

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 1 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 7			
CHARACTER OF REPORT		<input type="checkbox"/> MAINTENANCE <input checked="" type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 05/28/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 10	OTHER 10	TOTAL 50		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Horn Island Pass from C/S 268+30 to 264+20 C/S for a total advance of 410 ft			DISPOSAL AREA USED Ship Island		QTY DEPOSITED GROSS (CY) 33,588		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 33,588			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 90 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 10 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -13.50			AFTER DREDGING -30.50				
RIVER/TIDE STAGE		MIN 1.30	TIME 01:00	MAX 2.30	TIME 18:00	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 76 °F / 87 °F		VISIBILITY 10 MI		WIND 10 SW MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM	UNIT	QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT	FT	180			PUMPING OR DREDGING				10	35		
TOTAL ADVANCE THIS PERIOD	FT	410			PCT OF EFFECTIVE TIME 44%							
TOTAL ADVANCE PREVIOUSLY	FT	0			BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE	FT	410			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED	NUMBER	10			HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW	CY	3,190			HANDLING ANCHOR LINES				1	40		
FLOATING PIPE 1,000 SHORE PIPE 1,000 SUBMERGED PIPE 6,480					CLEARING PUMP AND PUMP LINES				0	0		
					CLEARING CUTTER AND SUCTION HEAD				0	0		
TOTAL LENGTH OF DISCHARGE PIPE FT 8,480					WAITING FOR SCOWS				9	40		
CUBIC YARDS REMOVED GROSS CREDITED					TO AND FROM WHARF OR ANCHORAGE				0	0		
					CHANGING LOCATION OF PLANT ON JOB				0	0		
AMOUNT DREDGE THIS DATE 33,588 31,909					LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT PREVIOUSLY REPORTED 0 0					SHORE LINE AND SHORE WORK				0	0		
TOTAL AMOUNT DREDGED TO DATE 33,588 31,909					WAITING FOR BOOSTER				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR 3,173.67 3,015.02					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				2	5		
OPERATING SUPPLIES					WAITING FOR ATTENDANT PLANT				0	0		
					PREPARATION AND MAKING UP TOW				0	0		
COMMODITY CONSUMED CREDITED					TRANSFERRING PLANT BETWEEN WORKS				0	0		
					LAY TIME OFF SHIFT AND SATURDAYS				0	0		
ITEM	UNIT	QUANTITY			SUNDAYS AND HOLIDAYS				0	0		
FUEL	BBL	1,831			FIRE DRILL				0	0		
ELECTRICITY	KW	0			MOVING OUT OF WAY OF TRAFFIC				0	0		
LUBRICANTS	GAL	0			MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
MOB DATE 05/20/2019 DREDGE START 05/28/2019 DEMOB DATE					TOTAL NON-EFFECTIVE TIME				13	25		
					PCT. OF NON-EFFECTIVE				56%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 2 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 1	
DREDGE		E.W. Ellefsen				DATE 05/28/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
				MAJOR REPAIRS	0	0	
				CESSATION	0	0	
				COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	0	0	
				PERCENTAGE OF TOTAL TIME	0%		
				TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued dredging operations at Horn Island Pass and advanced from C/S 268+30 to 264+20 for a total advance of 410 ft. A total of 10 scows were loaded on this day. All material is being loaded, towed, and discharged onto Ship Island.

The dredge had a run-time of (10.58 hrs.) and a total downtime of (13.42 hrs.),100% downtime (13.42 hrs.) consisted of: 6.58 hrs. swapping scows, 3.08 hrs. waiting on scows, 2.08 hrs. to change the gasket on the stern connection, 1.67 hrs to change the buoy wire on the breast anchor.

Total loaded scows to-date is 60 / Total scows pumped onto beach to-date is 57

Gross Yardage: 33,588 cys
Pay Yardage: 31,909 cys

SURVEY CREW
WMI hydrographic check surveys were conducted at Horn Island Pass on this day.

BEACH CREW
The Ship Island beach advanced 100 feet on the Gulf side from 95+00 to 94+00 . AD surveys of stations 97+00 - 96+00 have been conducted at Ship Island.

GENERAL NOTES
*As approved by USACE inspector Josh Ellsworth, this is the first 4267 report for MsCIP phase II project due to issues in the dredge QC report portal in RMS. The dredge QC RMS issues occurred throughout the first week of the project. As approved, all totals are from the start of dredging, which was initiated on 05/21/19.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 3 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 2			
CHARACTER OF REPORT		<input type="checkbox"/> MAINTENANCE <input checked="" type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 05/29/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 10	OTHER 10	TOTAL 50		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Horn Island Pass from C/S 264+70 to 261+80 C/S for a total advance of 290 ft			DISPOSAL AREA USED Ship Island		QTY DEPOSITED GROSS (CY) 29,811		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 63,399			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -13.50			AFTER DREDGING -30.50				
RIVER/TIDE STAGE		MIN 1.30	TIME 02:00	MAX 2.30	TIME 19:00	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 79 °F / 89 °F		VISIBILITY 10 MI		WIND 17 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		180		PUMPING OR DREDGING				10	15	
TOTAL ADVANCE THIS PERIOD		FT		410		PCT OF EFFECTIVE TIME				43%		
TOTAL ADVANCE PREVIOUSLY		FT		410		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		820		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		8		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		2,560		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,000		SUBMERGED PIPE 6,480		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,480		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	25	
AMOUNT DREDGE THIS DATE		29,811		29,811		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		33,588		31,909		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		63,399		61,720		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,908.39		2,908.39		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				7	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,231		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				1	15	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				1	5	
						TOTAL NON-EFFECTIVE TIME				13	45	
						PCT. OF NON-EFFECTIVE				57%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 4 of 167		
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II			CONTRACTOR Weeks		REPORT NO. 2	
DREDGE		E.W. Ellefsen				DATE 05/29/2019		
ATTENDANT PLANT					LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN		
				MAJOR REPAIRS	0	0		
				CESSATION	0	0		
				COLLISIONS	0	0		
				MISCELLANEOUS	0	0		
				TOTAL LOST TIME	0	0		
				PERCENTAGE OF TOTAL TIME	0%			
				TOTAL TIME IN PERIOD	24	0		

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
 The Dredge E.W. Ellefsen continued dredging operations at Horn Island Pass and advanced from C/S 264+70 to 261+80 for a total advance of 290 ft. A total of 8 scows were loaded on this day. All material is being loaded, towed, and discharged onto Ship Island.

The dredge had a run time of (10.25 hrs) and a downtime of (13.75 hrs). 100% downtime (13.75 hrs.) consisted of: 7.00 hrs. to take the baffles out of the spider barge arms, 4.42 hrs. swapping scows, 1.25 hrs. waiting for ship traffic to pass in HIP, and 1.08 hrs to perform a dye test and check the calibration on the ladder.

Total loaded scows to-date is 68 / Total scows pumped onto beach to-date is 63

Gross Yardage Removed Horn Island Pass: 29,811 cys
 Pay Yardage Removed Horn Island Pass: 29,811 cys

Total Gross Yardage Removed E.W. Ellefsen (HIP) 220,226 cys

SURVEY CREW
 WMI hydrographic check surveys were conducted at Horn Island Pass on this day.

BEACH CREW
 The Ship Island beach advanced 100 feet on the Gulf side from 94+00 to 93+00 . AD surveys of stations 97+00 - 96+00 have been conducted at Ship Island.

TURTLE AND BIRD MONITERS
 EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed. There were two dolphin stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES
 The daily turbidity report is attached to the quality control report for 05/29/19.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 5 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 3		
CHARACTER OF REPORT		<input type="checkbox"/> MAINTENANCE <input checked="" type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 05/30/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 10	OTHER 10	TOTAL 50		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 261+80 to C/S 259+60			DISPOSAL AREA USED C/S 93+00 to C/S 93+00		QTY DEPOSITED GROSS (CY) 28,229		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 91,628			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0			AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0.50	TIME 17:29	MAX 1.20	TIME 08:59	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 79 °F / 91 °F		VISIBILITY MI		WIND 15 SW MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		226		PUMPING OR DREDGING				11	5	
TOTAL ADVANCE THIS PERIOD		FT		220		PCT OF EFFECTIVE TIME 46%						
TOTAL ADVANCE PREVIOUSLY		FT		820		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		1,040		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		8		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,528		HANDLING ANCHOR LINES				1	25	
FLOATING PIPE 1,000		SHORE PIPE 1,000		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,840		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				11	30	
AMOUNT DREDGE THIS DATE		28,229		27,087		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		63,399		61,720		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		91,628		88,807		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,546.98		2,443.94		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW				0	0	
FUEL	BBL	2,147		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
ELECTRICITY	KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
LUBRICANTS	GAL	0		0		SUNDAYS AND HOLIDAYS				0	0	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				12	55	
						PCT. OF NON-EFFECTIVE 54%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 6 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 3	
DREDGE		E.W. Ellefsen				DATE 05/30/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Deck Boat	Ronnie R	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	David P	0	24:00	CESSATION		0	0
Crew Boat	Joseph M	0	24:00	COLLISIONS		0	0
Crew Boat	Olivia	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Katherine	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Virginia	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations at Horn Island Pass and advanced from C/S 261+80 to 259+60 for a total advance of 220 ft. A total of 8 scows were loaded on this day. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 28,229 CYS/Gross with 27,087 CYS/Pay.

The dredge had a run-time of 11.08 hours and a total downtime of 12.92 hours. Major run time limiters were 8.33 hours waiting on scows, 3.17 hours swapping scows, and 1.42 hours resetting the starboard swing anchor.

Total loaded scows to-date is 76 / Total scows pumped onto beach to-date is 73.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 7 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 4		
CHARACTER OF REPORT		<input type="checkbox"/> MAINTENANCE <input checked="" type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 05/31/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 261+80 to C/S 259+60			DISPOSAL AREA USED C/S 93+00 to C/S 93+00		QTY DEPOSITED GROSS (CY) 188,051		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 279,679			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0			AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0.20	TIME 18:09	MAX 1.40	TIME 08:42	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 77 °F / 91 °F		VISIBILITY MI		WIND 13 SW MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		226		PUMPING OR DREDGING				10	10	
TOTAL ADVANCE THIS PERIOD		FT		560		PCT OF EFFECTIVE TIME 42%						
TOTAL ADVANCE PREVIOUSLY		FT		1,040		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		1,600		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		8		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,901		HANDLING ANCHOR LINES				1	50	
						CLEARING PUMP AND PUMP LINES				0	0	
						CLEARING CUTTER AND SUCTION HEAD				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,000		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				6	35	
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,840		TO AND FROM WHARF OR ANCHORAGE				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				5	25	
AMOUNT DREDGE THIS DATE		188,051		182,224		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT PREVIOUSLY REPORTED		91,628		88,807		SHORE LINE AND SHORE WORK				0	0	
TOTAL AMOUNT DREDGED TO DATE		279,679		271,031		WAITING FOR BOOSTER				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		18,496.82		17,923.67		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0	0	
FUEL		BBL		2,083		FIRE DRILL				0	0	
ELECTRICITY		KW		1,362		MOVING OUT OF WAY OF TRAFFIC				0	0	
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				13	50	
						PCT. OF NON-EFFECTIVE 58%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 8 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 4	
DREDGE		E.W. Ellefsen				DATE 05/31/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Deck Boat	Ronnie R	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	David P	0	24:00	CESSATION		0	0
Crew Boat	Joseph M	0	24:00	COLLISIONS		0	0
Crew Boat	Olivia	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations at Horn Island Pass and advanced from C/S 259+60 to C/S 258+00, then set back for a second pass at C/S 286+50 to C/S 282+50 for a total advance of 560 ft. A total of 9 scows were loaded and 8 were unloaded on this day. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 31,214 CYS/Gross with 28,001 CYS/Pay.

The dredge had a run-time of 10.17 hours and a total downtime of 13.83 hours. Major run time limiters were 5.42 hours to move the dredge to C/S 286+50, 3.66 hours waiting on scows, 2.75 hours swapping scows, and 1.83 hours moving anchors.

Total loaded scows to-date is 84 / Total scows pumped onto beach to-date is 81.

BEACH CREW

The Ship Island beach advanced 200 feet on the Gulf side from 92+00 to 90+00 .

PLEASE NOTE: Today's volumes are highlighted above. The total volumes for today listed in the spreadsheet is the total to date. The dredge production report in RMS was down for the first five days of dredging operations and could not be reported. This summary is completed with the verbal agreement with Joshua Ellsworth of the USACE.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 9 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 5		
CHARACTER OF REPORT		<input type="checkbox"/> MAINTENANCE <input checked="" type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 06/01/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 282+50 to 275+95			DISPOSAL AREA USED C/S 90+00 to C/S 88+00		QTY DEPOSITED GROSS (CY) 42,075		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 321,754			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 26.80			AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	0.80	TIME	04:37	MAX	1	TIME	11:28	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0.70	TIME	16:53	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 78 °F / 92 °F		VISIBILITY MI		WIND 10 W MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		147		PUMPING OR DREDGING				13	30	
TOTAL ADVANCE THIS PERIOD		FT		655		PCT OF EFFECTIVE TIME				56%		
TOTAL ADVANCE PREVIOUSLY		FT		1,600		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		2,255		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		11		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,825		HANDLING ANCHOR LINES				1	30	
FLOATING PIPE 1,000		SHORE PIPE 1,000		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,840		CLEARING CUTTER AND SUCTION HEAD				1	35	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				6	35	
AMOUNT DREDGE THIS DATE		42,075		41,964		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		279,679		271,031		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		321,754		312,995		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,116.67		3,108.44		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	50	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	2,083		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	1,362		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				10	30	
						PCT. OF NON-EFFECTIVE				44%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 10 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II			CONTRACTOR Weeks		REPORT NO. 5
DREDGE		E.W. Ellefsen				DATE 06/01/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0
<p>QC NARRATIVE(S)</p> <p>GENERAL COMMENTS</p> <p>DREDGE E.W. ELLEFSEN The Dredge E.W. Ellefsen continued digging inbound at the Horn Island Pass from C/S 282+50 to 275+95 for 665 LF. A total of 11 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.</p> <p>Estimated Volumes: 42,075 CYS/Gross with 41,964 CYS/Pay.</p> <p>The dredge had a run-time of 13.50 hours and a total downtime of 10.50 hours. Major run time limiters were 4.00 hours waiting on scows, 2.58 hours swapping scows, 1.50 hours moving anchors, 1.58 hours to clean the cutter head, and 0.83 hours for minor maintenance.</p> <p>Total loaded scows to-date is 95 / Total scows pumped onto beach to-date is 95.</p> <p>BEACH CREW The Ship Island beach advanced 200 feet on the Gulf side from C/S 90+00 to C/S 88+00.</p>							
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 11 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II					CONTRACTOR Weeks				REPORT NO. 6	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 06/02/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 275+95 to C/S 271+75			DISPOSAL AREA USED C/S 88+00 to C/S 87+00		QTY DEPOSITED GROSS (CY) 40,646		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 362,400			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 29			AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN 0.90	TIME 04:39	MAX 1.10	TIME 12:23	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0.50	TIME 17:51	MAX 1.10	TIME 10:17	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 78 °F / 94 °F		VISIBILITY MI		WIND 11 SSW MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		150		PUMPING OR DREDGING				10	15	
TOTAL ADVANCE THIS PERIOD		FT		420		PCT OF EFFECTIVE TIME				43%		
TOTAL ADVANCE PREVIOUSLY		FT		2,255		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		2,675		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		10		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		4,014		HANDLING ANCHOR LINES				0	45	
FLOATING PIPE 1,000		SHORE PIPE 1,000		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,840		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				10	20	
AMOUNT DREDGE THIS DATE		40,646		40,146		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		321,754		312,995		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		362,400		353,141		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,965.46		3,916.68		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				2	25	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	15	
FUEL	BBL	2,841		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE 05/20/2019	DREDGE START 05/28/2019		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				13	45	
						PCT. OF NON-EFFECTIVE				57%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 12 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 6	
DREDGE		E.W. Ellefsen				DATE 06/02/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Deck Boat	Ronnie R	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	David P	0	24:00	CESSATION		0	0
Crew Boat	Joseph M	0	24:00	COLLISIONS		0	0
Crew Boat	Olivia	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging inbound at the Horn Island Pass from C/S 275+95 to C/S 271+75 for 420 LF.
A total of 10 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 40,646 CYS/Gross with 40,146 CYS/Pay.

The dredge had a run-time of 10.25 hours and a total downtime of 13.75 hours. Major run time limiters were 8.33 hours waiting on scows, 2.08 hours swapping scows, .75 hours moving anchors, .25 for issues with tug, and 2.13 hours for minor maintenance.

Total loaded scows to-date is 106 / Total scows pumped onto beach to-date is 103.

BEACH CREW
The Ship Island beach advanced 100 feet on the Gulf side from C/S 88+00 to C/S 87+00.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 13 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 7			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/03/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 271+75 to C/S 265+65			DISPOSAL AREA USED C/S 88+00 to C/S 87+00		QTY DEPOSITED GROSS (CY) 60,130		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 422,530			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 28			AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN	0.90	TIME	04:39	MAX	1.10	TIME	12:23	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0.50	TIME	17:51	MAX	1.10	TIME	10:17	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 78 °F / 98 °F		VISIBILITY MI		WIND 9 SW MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		180		PUMPING OR DREDGING				14	50	
TOTAL ADVANCE THIS PERIOD		FT		610		PCT OF EFFECTIVE TIME				62%		
TOTAL ADVANCE PREVIOUSLY		FT		2,675		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		3,285		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	10	
FLOATING PIPE 1,000		SHORE PIPE 1,000		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,840		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				7	5	
AMOUNT DREDGE THIS DATE		60,130		35,859		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		362,400		353,141		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		422,530		389,000		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		4,053.71		2,417.46		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	55	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,894		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				9	10	
						PCT. OF NON-EFFECTIVE				38%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 14 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 7	
DREDGE		E.W. Ellefsen				DATE 06/03/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging inbound at the Horn Island Pass from C/S 271+75 to C/S 265+65 for 610 LF.
A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 60,130 CYS/Gross with 35,859 CYS/Pay.

The dredge had a run-time of 14.83 hours and a total downtime of 9.17 hours. Major run time limiters were 1.25 hours waiting on scows, 5.83 hours swapping scows, 1.17 hours moving anchors, 0.25 to service the ladder, and 0.67 hours for minor maintenance.

Total loaded scows to-date is 118 / Total scows pumped onto beach to-date is 118.

BEACH CREW
The Ship Island beach advanced 100 feet on the Gulf side from C/S 88+00 to C/S 87+00. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 15 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 8			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/04/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 265+65 to C/S 263+30			DISPOSAL AREA USED C/S 87+00 to C/S 83+00		QTY DEPOSITED GROSS (CY) 30,327		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 452,857			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 22.60			AFTER DREDGING 40.50				
RIVER/TIDE STAGE		MIN 0.10	TIME 19:21	MAX 1.50	TIME 10:16	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 75 °F / 94 °F		VISIBILITY MI		WIND 9 WSW MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM	UNIT	QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT	FT	180			PUMPING OR DREDGING				7	20		
TOTAL ADVANCE THIS PERIOD	FT	235			PCT OF EFFECTIVE TIME				31%			
TOTAL ADVANCE PREVIOUSLY	FT	3,285			BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE	FT	3,520			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED	NUMBER	0			HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW	CY	0			HANDLING ANCHOR LINES				0	0		
FLOATING PIPE 1,000 SHORE PIPE 1,000 SUBMERGED PIPE 6,840					CLEARING PUMP AND PUMP LINES				0	0		
					CLEARING CUTTER AND SUCTION HEAD				0	0		
TOTAL LENGTH OF DISCHARGE PIPE FT 8,840					WAITING FOR SCOWS				16	5		
CUBIC YARDS REMOVED GROSS CREDITED					TO AND FROM WHARF OR ANCHORAGE				0	0		
					CHANGING LOCATION OF PLANT ON JOB				0	0		
AMOUNT DREDGE THIS DATE 30,327 25,808					LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT PREVIOUSLY REPORTED 422,530 389,000					SHORE LINE AND SHORE WORK				0	0		
TOTAL AMOUNT DREDGED TO DATE 452,857 414,808					WAITING FOR BOOSTER				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR 4,135.50 3,519.27					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	35		
OPERATING SUPPLIES					WAITING FOR ATTENDANT PLANT				0	0		
					PREPARATION AND MAKING UP TOW				0	0		
COMMODITY CONSUMED CREDITED					TRANSFERRING PLANT BETWEEN WORKS				0	0		
					LAY TIME OFF SHIFT AND SATURDAYS				0	0		
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS				0	0	
FUEL	BBL	2,020		0		FIRE DRILL				0	0	
ELECTRICITY	KW	0		0		MOVING OUT OF WAY OF TRAFFIC				0	0	
LUBRICANTS	GAL	0		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
MOB DATE 05/20/2019 DREDGE START 05/28/2019 DEMOB DATE					TOTAL NON-EFFECTIVE TIME				16	40		
					PCT. OF NON-EFFECTIVE				69%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 16 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 8	
DREDGE		E.W. Ellefsen				DATE 06/04/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Deck Boat	Ronnie R	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	David P	0	24:00	CESSATION		0	0
Crew Boat	Joseph M	0	24:00	COLLISIONS		0	0
Crew Boat	Olivia	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging inbound at the Horn Island Pass from 265+65 to C/S 263+30 for 235 LF.
A total of 7 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 30,327 CYS/Gross with 25,808 CYS/Pay.

The dredge had a run-time of 7.33 hours and a total downtime of 16.67 hours. Major run time limiters were 14.58 hours waiting on scows, 1.50 hours swapping scows, and 0.58 hours for minor maintenance.

Total loaded scows to-date is 125 / Total scows pumped onto beach to-date is 121.

BEACH CREW
The Ship Island beach advanced 400 feet on the Gulf side from C/S 87+00 to C/S 83+00. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 17 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 9		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/05/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 263+30 to C/S 260+40			DISPOSAL AREA USED C/S 83+00 to C/S 82+00		QTY DEPOSITED GROSS (CY) 11,708		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 464,565			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 14.80		AFTER DREDGING 33.70					
RIVER/TIDE STAGE		MIN 0	TIME 20:06	MAX 1.70	TIME 10:44	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 77 °F / 84 °F		VISIBILITY MI		WIND 10 SSE MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		279		PUMPING OR DREDGING				11		40
TOTAL ADVANCE THIS PERIOD		FT		290		PCT OF EFFECTIVE TIME				49%		
TOTAL ADVANCE PREVIOUSLY		FT		3,520		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		3,810		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		13		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		3,635		HANDLING ANCHOR LINES				0		55
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,000		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				8		20
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,840		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		11,708		23,464		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		452,857		414,808		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		464,565		438,272		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,003.54		2,011.20		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1		10
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		1,704		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				1		55
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				12		20
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				51%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 18 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 9	
DREDGE		E.W. Ellefsen				DATE 06/05/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging inbound at the Horn Island Pass from C/S 263+30 to C/S 260+40 for 290LF.
A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 47,267 CYS/Gross with 41,829 CYS/Pay.

Please note that the amount dredged this day listed in the columns are adjusted to reflect the true total to date as there was a mistake in previous reporting. The total amount dredged to date of 464,656 CYS/Gross with 438,272 CYS/Pay is accurate and confirmed through surveys.

The dredge had a run-time of 11.67 hours and a total downtime of 12.33 hours. Major run time limiters were 4.75 hours waiting on scows, 3.58 hours swapping scows, 1.92 hours for ship traffic, .92 hours for moving anchors and 1.17 hours for minor maintenance.

Total loaded scows to-date is 137 / Total scows pumped onto beach to-date is 134.

BEACH CREW
The Ship Island beach advanced 100 feet on the Gulf side from C/S 83+00 to C/S 82+00. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 19 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 10		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/06/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 260+40 to C/S 259+40			DISPOSAL AREA USED No Advance		QTY DEPOSITED GROSS (CY) 11,656		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 476,221			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 14.80			AFTER DREDGING 33.70				
RIVER/TIDE STAGE		MIN 0	TIME 20:06	MAX 1.70	TIME 10:44	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 80 °F / 84 °F		VISIBILITY MI		WIND 22 SSW MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM	UNIT	QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT	FT	210			PUMPING OR DREDGING				3	50		
TOTAL ADVANCE THIS PERIOD	FT	100			PCT OF EFFECTIVE TIME				16%			
TOTAL ADVANCE PREVIOUSLY	FT	3,810			BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE	FT	3,910			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED	NUMBER	4			HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW	CY	2,914			HANDLING ANCHOR LINES				0	0		
FLOATING PIPE 1,000 SHORE PIPE 1,000 SUBMERGED PIPE 6,840					CLEARING PUMP AND PUMP LINES				0	0		
					CLEARING CUTTER AND SUCTION HEAD				0	0		
TOTAL LENGTH OF DISCHARGE PIPE FT 8,840					WAITING FOR SCOWS				0	45		
CUBIC YARDS REMOVED GROSS CREDITED					TO AND FROM WHARF OR ANCHORAGE				0	0		
					CHANGING LOCATION OF PLANT ON JOB				0	0		
AMOUNT DREDGE THIS DATE 11,656 10,135					LOSS DUE TO OPPOSING NATURAL ELEMENTS				11	0		
AMOUNT PREVIOUSLY REPORTED 464,565 438,272					SHORE LINE AND SHORE WORK				0	0		
TOTAL AMOUNT DREDGED TO DATE 476,221 448,407					WAITING FOR BOOSTER				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR 3,040.70 2,643.91					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				6	30		
OPERATING SUPPLIES					WAITING FOR ATTENDANT PLANT				0	0		
					PREPARATION AND MAKING UP TOW				0	0		
COMMODITY CONSUMED CREDITED					TRANSFERRING PLANT BETWEEN WORKS				0	0		
ITEM	UNIT	QUANTITY		QUANTITY	LAY TIME OFF SHIFT AND SATURDAYS				0	0		
FUEL	BBL	0		0	SUNDAYS AND HOLIDAYS				0	0		
ELECTRICITY	KW	0		0	FIRE DRILL				0	0		
LUBRICANTS	GAL	0		0	MOVING OUT OF WAY OF TRAFFIC				1	55		
MOB DATE 05/20/2019 DREDGE START 05/28/2019 DEMOB DATE					MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
					TOTAL NON-EFFECTIVE TIME				20	10		
					PCT. OF NON-EFFECTIVE				84%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 20 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 10	
DREDGE		E.W. Ellefsen				DATE 06/06/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Deck Boat	Ronnie R	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	David P	0	24:00	CESSATION		0	0
Crew Boat	Joseph M	0	24:00	COLLISIONS		0	0
Crew Boat	Olivia	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging inbound at the Horn Island Pass from C/S 260+40 to C/S 259+40 for 100 LF.
A total of 3 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 11,656 CYS/Gross with 10,135 CYS/Pay.

The dredge had a run-time of 3.83 hours and a total downtime of 20.17 hours. Major run time limiters were 11.00 hours of weather standby, 6.5 hours for weather repairs, 1.92 hours for ship traffic, and 0.75 hours for swapping scows.

Total loaded scows to-date is 141 / Total scows pumped onto beach to-date is 137.

BEACH CREW
The Ship Island beach had no advance on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 21 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 11			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/07/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 259+40 to C/S 258+00			DISPOSAL AREA USED No Advance		QTY DEPOSITED GROSS (CY) 20,728		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 496,949			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 32.50			AFTER DREDGING 50.70				
RIVER/TIDE STAGE		MIN	-0.01	TIME	09:53	MAX	2	TIME	11:54	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 78 °F / 88 °F		VISIBILITY MI		WIND 17 SW MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		234		PUMPING OR DREDGING				6	40	
TOTAL ADVANCE THIS PERIOD		FT		270		PCT OF EFFECTIVE TIME				28%		
TOTAL ADVANCE PREVIOUSLY		FT		3,910		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		4,180		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		6		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,454		HANDLING ANCHOR LINES				0	25	
FLOATING PIPE 1,000		SHORE PIPE 1,000		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,840		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	55	
AMOUNT DREDGE THIS DATE		20,728		17,716		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		476,221		448,407		CHANGING LOCATION OF PLANT ON JOB				5	20	
TOTAL AMOUNT DREDGED TO DATE		496,949		466,123		LOSS DUE TO OPPOSING NATURAL ELEMENTS				6	40	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,109.20		2,657.40		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,578		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				17	20	
						PCT. OF NON-EFFECTIVE				72%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 22 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 11	
DREDGE		E.W. Ellefsen				DATE 06/07/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued digging inbound at the Horn Island Pass from C/S 259+40 to C/S 258+00 for 140 LF. It then set back to C/S 266+70 to begin the third pass and advanced to C/S 265+40 for 130 LF. Total of 270 LF. advance. A total of 6 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 20,728 CYS/Gross with 17,716 CYS/Pay.

The dredge had a run-time of 6.67 hours and a total downtime of 17.33 hours. Major run time limiters were 6.83 hours of weather standby, 5.33 hours for preps/moves, .42 hours to move anchors, 1.08 hours for swapping scows., and 3.67 hours waiting on scows

Total loaded scows to-date is 147 / Total scows pumped onto beach to-date is 143.

SURVEY CREW

WMI hydrographic check surveys were conducted at Horn Island Pass on this day.

BEACH CREW

The Ship Island beach had no advance on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 23 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 12		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 06/08/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 265+40 to C/S 262+90			DISPOSAL AREA USED C/S 82+00 to C/S 80+00		QTY DEPOSITED GROSS (CY) 28,730		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 525,679			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36.70			AFTER DREDGING 53.10				
RIVER/TIDE STAGE		MIN	-0.01	TIME	10:59	MAX	2	TIME	12:37	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 87 °F / 94 °F		VISIBILITY MI		WIND 11 NW MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		205		PUMPING OR DREDGING				8		10
TOTAL ADVANCE THIS PERIOD		FT		250		PCT OF EFFECTIVE TIME				34%		
TOTAL ADVANCE PREVIOUSLY		FT		4,180		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		4,430		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				8		35
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				1		20
FLOATING PIPE 1,000		SHORE PIPE 1,000		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				4		45
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,840		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		28,730		24,555		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		496,949		466,123		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		525,679		490,678		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,517.96		3,006.73		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		2,494		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				1		10
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				15		50
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				66%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 24 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 12	
DREDGE		E.W. Ellefsen				DATE 06/08/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging inbound at the Horn Island Pass from C/S 265+40 to 262+90 for an advance of 250 LF. A total of 7 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 28,730 CYS/Gross with 24,555 CYS/Pay.

The dredge had a run-time of 8.17 hours and a total downtime of 15.83 hours. Major run time limiters were 8.58 hours to move anchors, 2.33 hours for swapping scows, 2.42 hours waiting on scows, 1.33 hours to clean the cutter head and 1.17 hours for traffic.

Total loaded scows to-date is 154 / Total scows pumped onto beach to-date is 151.

SURVEY CREW
WMI hydrographic check surveys were conducted at Horn Island Pass on this day.

BEACH CREW
The Ship Island beach advanced 200 feet from C/S 82+00 to C/S 80+00 on this day. Tilling continued on the island

TURTLE AND BIRD MONITERS
EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle strandings. There was one Sandwich Tern nest that hatched with 2 downy chicks observed. The daily datasheet has been submitted via email.

GENERAL NOTES
All turbidity reports were within the specifications today. See Attached

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 25 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 13			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/09/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 262+90 to C/S 260+50			DISPOSAL AREA USED C/S 80+00		QTY DEPOSITED GROSS (CY) 38,406		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 564,085			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 33.90			AFTER DREDGING 50.90				
RIVER/TIDE STAGE		MIN 0.10	TIME 12:26	MAX 1.50	TIME 14:38	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 74 °F / 89 °F		VISIBILITY MI		WIND 10 WNW MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING				9	40	
TOTAL ADVANCE THIS PERIOD		FT		240		PCT OF EFFECTIVE TIME				40%		
TOTAL ADVANCE PREVIOUSLY		FT		4,430		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		4,670		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		9		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		4,259		HANDLING ANCHOR LINES				0	30	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	20	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				8	15	
AMOUNT DREDGE THIS DATE		38,406		32,745		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		525,679		490,678		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		564,085		523,423		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,973.03		3,387.41		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				4	15	
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW				0	0	
FUEL	BBL	2,621		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
ELECTRICITY	KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
LUBRICANTS	GAL	0		0		SUNDAYS AND HOLIDAYS				0	0	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				1	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				14	20	
						PCT. OF NON-EFFECTIVE				60%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 26 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 13	
DREDGE		E.W. Ellefsen				DATE 06/09/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Captain Pete	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Olivia	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging inbound at the Horn Island Pass from C/S 262+90 to 260+50 for an advance of 240 LF. A total of 9 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 38,334 CYS/Gross with 32,764 CYS/Pay.

The dredge had a run-time of 9.67 hours and a total downtime of 14.33 hours. Major run time limiters were 6.67 hours or waiting on scows, 4.25 hours to repair spider barge anchor, 1.58 hours for swapping scows, 1 hour waiting on traffic, .5 hours to move anchors, and 0.33 hours clean the cutter head.

Total loaded scows to-date is 163 / Total scows pumped onto beach to-date is 161.

BEACH CREW
The Ship Island remained at C/S 80+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO.	
											Page 27 of 167	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				14		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE		
										06/10/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY		DAYS PER WEEK			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 262+90 to C/S 260+50			DISPOSAL AREA USED C/S 80+00		QTY DEPOSITED GROSS (CY) 39,519		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 603,604			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			33.90		AFTER DREDGING		
										50.90		
RIVER/TIDE STAGE		MIN	0.30	TIME	00:53	MAX	1.10	TIME	10:34	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	1.10	TIME	12:52	MAX	1.10	TIME	15:03	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 73 °F / 93 °F		VISIBILITY MI		WIND 10 NW MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING				12		40
TOTAL ADVANCE THIS PERIOD		FT		240		PCT OF EFFECTIVE TIME				53%		
TOTAL ADVANCE PREVIOUSLY		FT		4,670		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		4,910		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		30
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				1		40
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				4		10
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				2		45
AMOUNT DREDGE THIS DATE		39,519		33,776		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		564,085		523,423		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		603,604		557,199		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,119.92		2,666.53		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				2		15
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		2,621		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				11		20
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				47%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 28 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 14	
DREDGE		E.W. Ellefsen				DATE 06/10/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging inbound at the Horn Island Pass from C/S 260+50 to 257+60 for an advance of 290 LF. The dredge then set back to 259+70 and advanced to 258+70 for an advance of 100 LF. total advance on this day was 390 LF.

A total of 11 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 39,519 CYS/Gross with 33,777 CYS/Pay.

The dredge had a run-time of 12.67 hours and a total downtime of 11.33 hours. Major run time limiters were 2.00 hours or waiting on scows, 2.25 hours for maintenance, 2.17 hours for swapping scows, 1.75 hour waiting on traffic, 1.5 hours to move anchors, and 1.67 hours clean the cutter head.

Total loaded scows to-date is 174 / Total scows pumped onto beach to-date is 171.

BEACH CREW

The Ship Island remained at C/S 80+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 29 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 15		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 06/11/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 258+70 to C/S 256+65			DISPOSAL AREA USED C/S 80+00		QTY DEPOSITED GROSS (CY) 39,586		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 643,190			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 47			AFTER DREDGING 52				
RIVER/TIDE STAGE		MIN 0.30	TIME 00:53	MAX 1.10	TIME 10:34	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 1.10	TIME 12:52	MAX 1.10	TIME 15:03	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 69 °F / 90 °F		VISIBILITY 10 MI		WIND 15 E MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		102		PUMPING OR DREDGING				3		0
TOTAL ADVANCE THIS PERIOD		FT		205		PCT OF EFFECTIVE TIME				12%		
TOTAL ADVANCE PREVIOUSLY		FT		4,910		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		5,115		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		2		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		3,250		HANDLING ANCHOR LINES				0		45
						CLEARING PUMP AND PUMP LINES				1		35
						CLEARING CUTTER AND SUCTION HEAD				1		45
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				0		45
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		39,586		39,586		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		603,604		557,199		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		643,190		596,785		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		13,195.33		13,195.33		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				14		50
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		2,621		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				1		20
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				21		0
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				88%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 30 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 15	
DREDGE		E.W. Ellefsen				DATE 06/11/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued digging inbound at the Horn Island Pass from C/S 257+60 to 256+65 for an advance of 205 LF. The dredge completed dredging operations at Horn Island Pass on this day and initiated mobilization into OCS West 3. A total of 2 scows were loaded today, with 5 scows being unloaded at the unloader. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 17,079 CYS/Gross with 14,597 CYS/Pay.

The dredge had a run-time of 3.00 hours and a total downtime of 21.00 hours. Major run time limiters were 14.83 hrs for changing out cutter head/repairs to anchor cables, 1.75 hrs for clean cutter head/trash, 1.58 hrs for clean pump, .75 hrs for waiting on anchors, 1.33 hrs for ship traffic, and .75 hrs for swapping scows.

Total loaded scows to-date is 176 / Total scows pumped onto beach to-date is 176.

SURVEY CREW

WMI hydrographic check surveys were conducted at Horn Island Pass on this day. AD's have been collected from 97+00 to 84+00 on Ship Island Beach.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 31 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 16		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/12/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Stations 14+70 to 15+50			DISPOSAL AREA USED Ship Island C/S 80+00		QTY DEPOSITED GROSS (CY) 8,976		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 652,166			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -55			AFTER DREDGING -65.50				
RIVER/TIDE STAGE		MIN 0.30	TIME 00:45	MAX 1	TIME 10:00	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 1.10	TIME 12:52	MAX 1	TIME 15:03	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 69 °F / 88 °F		VISIBILITY 10 MI		WIND 10 NW MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		273		PUMPING OR DREDGING				3		35
TOTAL ADVANCE THIS PERIOD		FT		85		PCT OF EFFECTIVE TIME				15%		
TOTAL ADVANCE PREVIOUSLY		FT		5,115		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		5,200		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		2		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		3,520		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				0		0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				2		40
AMOUNT DREDGE THIS DATE		8,976		8,976		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		643,190		596,785		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		652,166		605,761		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,504.93		2,504.93		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				17		45
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		1,168		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				20		25
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				85%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 32 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 16	
DREDGE		E.W. Ellefsen				DATE 06/12/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen initiated dredging operations at the offshore borrow area OCS West 3 at 20:25 in Cut 1C. The dredge advanced from C/S 14+70 to 15+55 for an advance of 85 ft. 2 scows were loaded today and another started that was finished after midnight. All material is being loaded, towed, and discharged onto Ship Island.

Total project loaded scows count to date is 178 / The total project scows unloaded is 176.

The dredge had a run-time of (3.58 hrs.) and a total downtime of (20.42hrs.) 100% downtime (20.42 hrs) consisted of: 17.75 hrs for replacing anchor and buoy wires in preparation to move offshore, 2.67 hrs to transit the dredge from Horn Island Pass to OCS West 3 Cut 1C.

Dredge crews successfully layed 8 pieces of sub-line within the allowed pipeline corridor for the Hopper Dredge Magdalen. The shore connection for the Magdalen is at station 230+00.

SURVEY CREW

WMI hydrographic check surveys were conducted at OCS West 3 and sub line check surveys were conducted on this day.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 33 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 17			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/13/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Stations 15+50 to 20+00			DISPOSAL AREA USED Ship Island C/S 79+00		QTY DEPOSITED GROSS (CY) 33,816		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 685,982			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -55			AFTER DREDGING -65.40				
RIVER/TIDE STAGE		MIN 0.20	TIME 00:30	MAX 1	TIME 10:20	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 1	TIME 12:52	MAX 1	TIME 15:03	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 64 °F / 88 °F		VISIBILITY 10 MI		WIND 8 MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM	UNIT	QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT	FT	273			PUMPING OR DREDGING				14	35		
TOTAL ADVANCE THIS PERIOD	FT	445			PCT OF EFFECTIVE TIME 61%							
TOTAL ADVANCE PREVIOUSLY	FT	5,200			BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE	FT	5,645			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED	NUMBER	9			HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW	CY	3,250			HANDLING ANCHOR LINES				0	0		
FLOATING PIPE 1,000 SHORE PIPE 1,800 SUBMERGED PIPE 6,840					CLEARING PUMP AND PUMP LINES				0	0		
					CLEARING CUTTER AND SUCTION HEAD				0	0		
TOTAL LENGTH OF DISCHARGE PIPE FT 9,640					WAITING FOR SCOWS				9	25		
CUBIC YARDS REMOVED GROSS CREDITED					TO AND FROM WHARF OR ANCHORAGE				0	0		
					CHANGING LOCATION OF PLANT ON JOB				0	0		
AMOUNT DREDGE THIS DATE 33,816 28,180					LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT PREVIOUSLY REPORTED 652,166 605,761					SHORE LINE AND SHORE WORK				0	0		
TOTAL AMOUNT DREDGED TO DATE 685,982 633,941					WAITING FOR BOOSTER				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR 2,318.81 1,932.34					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0		
OPERATING SUPPLIES					WAITING FOR ATTENDANT PLANT				0	0		
					PREPARATION AND MAKING UP TOW				0	0		
COMMODITY CONSUMED CREDITED					TRANSFERRING PLANT BETWEEN WORKS				0	0		
ITEM	UNIT	QUANTITY		QUANTITY	LAY TIME OFF SHIFT AND SATURDAYS				0	0		
FUEL	BBL	1,168		0	SUNDAYS AND HOLIDAYS				0	0		
ELECTRICITY	KW	0		0	FIRE DRILL				0	0		
LUBRICANTS	GAL	0		0	MOVING OUT OF WAY OF TRAFFIC				0	0		
MOB DATE 05/20/2019 DREDGE START 05/28/2019 DEMOB DATE					MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
					TOTAL NON-EFFECTIVE TIME				9	25		
					PCT. OF NON-EFFECTIVE				39%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 34 of 167		
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II			CONTRACTOR Weeks		REPORT NO. 17	
DREDGE		E.W. Ellefsen				DATE 06/13/2019		
ATTENDANT PLANT					LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN		
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS	0	0		
Deck Boat	Ronnie R	0	24:00	CESSATION	0	0		
Crew Boat	David P	0	24:00	COLLISIONS	0	0		
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS	0	0		
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME	0	0		
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%			
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD	24	0		

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
 The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 Cut 1C. The dredge advanced in Cut 1C from C/S 15+55 to 20+00 for an advance of 445 ft. 10 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Total project loaded scows count to date is 188 / The total project scows unloaded is 185.

Estimated Volumes: 33,816 CYS/Gross with 28,180 CYS/Pay.

The dredge had a run-time of (14.58 hrs.) and a total downtime of (9.42hrs.) 100% downtime (9.42 hrs) consisted of: 9.42 hrs waiting on scows.

SURVEY CREW
 WMI hydrographic check surveys were conducted at OCS West 3 on this day.

BEACH CREW
 The Ship Island beach advance remained at C/S 79+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 35 of 167					
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 18							
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/14/2019							
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7							
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS									
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73						
LOCATION/CHANNEL OF WORK																
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Stations 20+00 to 25+20			DISPOSAL AREA USED Ship Island C/S 79+00		QTY DEPOSITED GROSS (CY) 42,440		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 728,422							
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %						
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -55			AFTER DREDGING -65.50								
RIVER/TIDE STAGE		MIN 0.20	TIME 00:30	MAX 1	TIME 10:20	GAGE LOCATION Cadet Point Biloxi, MS										
		MIN 1	TIME 12:52	MAX 1	TIME 15:03	GAGE DATUM MLLW										
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 66 °F / 87 °F		VISIBILITY 10 MI		WIND 16 MPH							
WORK PERFORMED					DISTRIBUTION OF WORK											
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.				
AVERAGE WIDTH OF CUT		FT		273		PUMPING OR DREDGING				15		50				
TOTAL ADVANCE THIS PERIOD		FT		520		PCT OF EFFECTIVE TIME				66%						
TOTAL ADVANCE PREVIOUSLY		FT		5,645		BOOSTER (IN LINE)										
TOTAL ADVANCE TO DATE		FT		6,165		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)										
SCOWS LOADED		NUMBER		13		HANDLING PIPE LINES				0		0				
AVERAGE LOAD PER SCOW		CY		3,350		HANDLING ANCHOR LINES				0		30				
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0		0				
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0		0				
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				7		10				
AMOUNT DREDGE THIS DATE		42,440		37,458		TO AND FROM WHARF OR ANCHORAGE				0		0				
AMOUNT PREVIOUSLY REPORTED		685,982		633,941		CHANGING LOCATION OF PLANT ON JOB				0		30				
TOTAL AMOUNT DREDGED TO DATE		728,422		671,399		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0				
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,680.42		2,365.77		SHORE LINE AND SHORE WORK				0		0				
OPERATING SUPPLIES					WAITING FOR BOOSTER				0		0					
COMMODITY					CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0	
ITEM		UNIT		QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0		0		
FUEL		BBL		1,168		0		PREPARATION AND MAKING UP TOW				0		0		
ELECTRICITY		KW		0		0		TRANSFERRING PLANT BETWEEN WORKS				0		0		
LUBRICANTS		GAL		0		0		LAY TIME OFF SHIFT AND SATURDAYS				0		0		
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0		0				
05/20/2019		05/28/2019				FIRE DRILL				0		0				
					MOVING OUT OF WAY OF TRAFFIC				0		0					
					MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0					
					TOTAL NON-EFFECTIVE TIME				8		10					
					PCT. OF NON-EFFECTIVE				34%							
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0					

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 36 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 18	
DREDGE		E.W. Ellefsen				DATE 06/14/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Joseph M	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Olivia	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 Cut 1C. The dredge advanced in Cut 1C from C/S 20+00 to 25+20 for an advance of 520 ft. 13 scows were loaded on this day, with 11 scows being unloaded at the unloader. All material is being loaded, towed, and discharged onto Ship Island.

Total project loaded scows count to date is 201 / The total project scows unloaded is 196.

Estimated Volumes: 42,440 CYS/Gross with 37,458 CYS/Pay.

The dredge had a run-time of (15.83 hrs.) and a total downtime of (8.17hrs.) 100% downtime (8.17 hrs) consisted of: 7.17 hrs waiting on scows, (0.58 hrs) moving the spider barge and (0.45 hrs) to relocate anchors

The subline crew continues to lay subline within the allowed pipeline corridor for the Magdalen. The hopper dredge shoreline connection is at station 230+00. The subline crew plans to lay another 4 pieces today, 6/15 weather permitting.

Magdalen Subline Configuration

- 26 Pieces of sub-line to 3302 booster from station 230+00
- 10 Pieces of sub-line from 3302 booster to riser
- Total of 36 pieces
- 12 Pieces of sub-line have been laid to date
- Still have 24 pieces of sub-line to lay for the Magdalen

SURVEY CREW

WMI hydrographic check surveys were conducted at OCS West 3 and Ship Island on this day.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 37 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 19			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/15/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Stations 25+20 to 30+00			DISPOSAL AREA USED Ship Island C/S 78+00		QTY DEPOSITED GROSS (CY) 46,158		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 774,580			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -55			AFTER DREDGING -65.40				
RIVER/TIDE STAGE		MIN 0.20	TIME 00:30	MAX 1	TIME 10:20	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 1	TIME 12:52	MAX 1	TIME 15:03	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 78 °F / 87 °F		VISIBILITY 10 MI		WIND 5 N MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		273		PUMPING OR DREDGING				16	55	
TOTAL ADVANCE THIS PERIOD		FT		520		PCT OF EFFECTIVE TIME				70%		
TOTAL ADVANCE PREVIOUSLY		FT		6,165		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		6,685		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		12		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,395		HANDLING ANCHOR LINES				1	5	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				5	5	
AMOUNT DREDGE THIS DATE		46,158		40,739		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		728,422		671,399		CHANGING LOCATION OF PLANT ON JOB				0	30	
TOTAL AMOUNT DREDGED TO DATE		774,580		712,138		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,728.55		2,408.22		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	25	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,170		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	5	
						PCT. OF NON-EFFECTIVE				30%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 38 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 19	
DREDGE		E.W. Ellefsen				DATE 06/15/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Deck Boat	Ronnie R	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	David P	0	24:00	CESSATION		0	0
Crew Boat	Joseph M	0	24:00	COLLISIONS		0	0
Crew Boat	Olivia	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 on this day and was able to advance from stations 25+05 to 30+00 for a total advance on the day of 495 ft. The dredge was able to unload 12 scows on this day. All material is being pumped, shipped, and unloaded onto Ship Island.

Total project loaded scows count to date is 212 / The total project scows unloaded is 208.

Estimated Volumes: 46,158 CYS/Gross with 40,739 CYS/Pay.

The dredge had a run-time of (16.92 hrs.) and a total downtime of (7.08hrs.) 100% downtime (7.08 hrs) consisted of: 5.08 hrs waiting on scows, (1.08 hrs) moving dredge anchors and (0.50 hrs) to relocate spider barge.

The subline crew has successfully laid 16 pieces of subline within the allowed pipeline corridor for the Magdalen. The shore connection is at station 230+00. The crew plans to lay another 4 pieces today, 6/16 weather permitting.

Magdalen Subline Configuration

- 26 Pieces of sub-line to 3302 booster from station 230+00
- 10 Pieces of sub-line from 3302 booster to riser
- Total of 36 pieces
- 16 Pieces of sub-line have been laid to date
- Still have 20 pieces of sub-line to lay for the Magdalen

SURVEY CREW

WMI hydrographic check surveys were conducted at OCS West 3 and Ship Island on this day.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 39 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 20			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/16/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Stations 30+00 to 35+00			DISPOSAL AREA USED Ship Island C/S 78+00		QTY DEPOSITED GROSS (CY) 37,650		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 812,230			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -55			AFTER DREDGING -65.50				
RIVER/TIDE STAGE		MIN 0.30	TIME 00:30	MAX 1.20	TIME 10:20	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 1	TIME 12:52	MAX 1	TIME 15:03	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 76 °F / 87 °F		VISIBILITY 10 MI		WIND 7 SE MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		275		PUMPING OR DREDGING				17	0	
TOTAL ADVANCE THIS PERIOD		FT		500		PCT OF EFFECTIVE TIME				71%		
TOTAL ADVANCE PREVIOUSLY		FT		6,685		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		7,185		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		11		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,423		HANDLING ANCHOR LINES				0	55	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				6	5	
AMOUNT DREDGE THIS DATE		37,650		37,650		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		774,580		712,138		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		812,230		749,788		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,214.71		2,214.71		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	2,810		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	0	
						PCT. OF NON-EFFECTIVE				29%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 40 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 20	
DREDGE		E.W. Ellefsen				DATE 06/16/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Deck Boat	Ronnie R	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	David P	0	24:00	CESSATION		0	0
Crew Boat	Joseph M	0	24:00	COLLISIONS		0	0
Crew Boat	Olivia	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 on this day and was able to advance from stations 30+00 to 35+00 for a total advance on the day of 500 ft. The dredge was able to load 11 scows on this day. All material is being pumped, shipped, and unloaded onto Ship Island.

Total project loaded scows count to date is 224 / The total project scows unloaded is 219.

Estimated Volumes Unloader: 43,612 CYS/Gross with 37,650 CYS/Pay.

The dredge had a run-time of (17.00 hrs.) and a total downtime of (7.00 hrs.) 100% downtime (7.00 hrs) consisted of: 3.50 hrs swapping scows, (2.58 hrs) waiting on scows and (0.92 hrs) moving dredge anchors.

The subline crew has successfully laid 20 pieces of subline within the allowed pipeline corridor for the Magdalen. The shore connection is at station 230+00. The crew attempted to lay another 3 pieces today on 6/17 however the sea conditions were too rough to safely do so. We plan on monitoring the seas and attempting to lay an additional 3 pieces of subline on 6/18, weather permitting.

Magdalen Subline Configuration

- 26 Pieces of sub-line to 3302 booster from station 230+00
- 10 Pieces of sub-line from 3302 booster to riser
- 20 Pieces of sub-line have been laid to date
- Still have 16 pieces of sub-line to lay for the Magdalen
- Total of 40 pieces

SURVEY CREW

WMI hydrographic check surveys were conducted at OCS West 3 and Ship Island on this day.

BEACH CREW

The Ship Island beach current stations are as follows: Bay side 77+75, Centerline station 75+85, and Gulf side station 79+00 Tilling continued on the island.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 41 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II					CONTRACTOR Weeks			REPORT NO. 21		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/17/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Stations 35+00 to 39+80			DISPOSAL AREA USED Ship Island C/S 78+00		QTY DEPOSITED GROSS (CY) 55,199		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 867,429			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -55			AFTER DREDGING -65.30				
RIVER/TIDE STAGE		MIN 0.20	TIME 00:30		MAX 1.10	TIME 10:20		GAGE LOCATION Cadet Point Biloxi, MS				
		MIN 1	TIME 12:52		MAX 1	TIME 15:03		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 73 °F / 89 °F		VISIBILITY 10 MI		WIND 10 SE MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		275		PUMPING OR DREDGING				15	15	
TOTAL ADVANCE THIS PERIOD		FT		480		PCT OF EFFECTIVE TIME 64%						
TOTAL ADVANCE PREVIOUSLY		FT		7,185		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		7,665		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		13		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,350		HANDLING ANCHOR LINES				1	10	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				6	20	
AMOUNT DREDGE THIS DATE		55,199		51,419		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		812,230		749,788		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		867,429		801,207		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,619.61		3,371.74		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1	15	
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW				0	0	
FUEL	BBL	2,810		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
ELECTRICITY	KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
LUBRICANTS	GAL	0		0		SUNDAYS AND HOLIDAYS				0	0	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				8	45	
						PCT. OF NON-EFFECTIVE 36%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 42 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 21	
DREDGE		E.W. Ellefsen				DATE 06/17/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Deck Boat	Ronnie R	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	David P	0	24:00	CESSATION		0	0
Crew Boat	Joseph M	0	24:00	COLLISIONS		0	0
Crew Boat	Olivia	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 on this day and was able to advance from stations 35+00 to 39+80 for a total advance on the day of 480 ft. The dredge was able to unload 13 scows on this day. All material is being pumped, shipped, and unloaded onto Ship Island.

Total loaded scows to-date is 235 / Total scows pumped onto beach to-date is 233

Estimated Volumes Unloader: 55,199 CYS/Gross with 51,419 CYS/Pay.

The dredge had a run-time of (15.25 hrs.) and a total downtime of (8.75 hrs.) 100% downtime (8.75 hrs) consisted of: 3.83 hrs swapping scows, (2.50 hrs) waiting on scows and (1.17 hrs) moving dredge anchors and (1.42 hrs) for servicing ladder and replacing 22 cutter head teeth.

The subline crew has successfully laid 20 pieces of subline within the allowed pipeline corridor for the Magdalen. The shore connection is at station 230+00. The crew attempted to lay another 3 pieces today on 6/17 however the sea conditions were too rough to safely do so. We plan on monitoring the seas and attempting to lay an additional 3 pieces of subline on 6/18, weather permitting.

Magdalen Subline Configuration

- 26 Pieces of sub-line to 3302 booster from station 230+00
- 10 Pieces of sub-line from 3302 booster to riser
- 20 Pieces of sub-line have been laid to date
- Still have 16 pieces of sub-line to lay for the Magdalen
- Total of 40 pieces

Weeks Marine estimates the Hopper Dredge Magdalen arriving onsite on the MsCIP project within the next 3 to 4 weeks.

SURVEY CREW

WMI hydrographic check surveys were conducted at OCS West 3 and Ship Island on this day.

BEACH CREW

The fill site at Ship Island current stations are as follows: Bay side 75+80 for an advancement of 226 feet, Centerline station 75+50 for an advancement of 0 feet, and Gulf side station 76+75 for an advancement of 222 feet.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 43 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 22			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/18/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Stations 35+00 to 39+80			DISPOSAL AREA USED Ship Island C/S 78+00		QTY DEPOSITED GROSS (CY) 29,181		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 896,610			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -55			AFTER DREDGING -65.30				
RIVER/TIDE STAGE		MIN 0.20	TIME 00:30	MAX 1.10	TIME 10:20	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 1	TIME 12:52	MAX 1	TIME 15:03	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 73 °F / 88 °F		VISIBILITY 10 MI		WIND 20 SW MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM	UNIT	QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT	FT	274			PUMPING OR DREDGING				10	20		
TOTAL ADVANCE THIS PERIOD	FT	280			PCT OF EFFECTIVE TIME 43%							
TOTAL ADVANCE PREVIOUSLY	FT	7,665			BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE	FT	7,945			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED	NUMBER	9			HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW	CY	3,242			HANDLING ANCHOR LINES				1	10		
FLOATING PIPE 1,000 SHORE PIPE 1,800 SUBMERGED PIPE 6,840					CLEARING PUMP AND PUMP LINES				0	0		
					CLEARING CUTTER AND SUCTION HEAD				0	25		
TOTAL LENGTH OF DISCHARGE PIPE FT 9,640					WAITING FOR SCOWS				4	35		
CUBIC YARDS REMOVED GROSS CREDITED					TO AND FROM WHARF OR ANCHORAGE				0	0		
					CHANGING LOCATION OF PLANT ON JOB				0	0		
AMOUNT DREDGE THIS DATE 29,181 29,181					LOSS DUE TO OPPOSING NATURAL ELEMENTS				6	55		
AMOUNT PREVIOUSLY REPORTED 867,429 801,207					SHORE LINE AND SHORE WORK				0	0		
TOTAL AMOUNT DREDGED TO DATE 896,610 830,388					WAITING FOR BOOSTER				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR 2,823.97 2,823.97					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	35		
OPERATING SUPPLIES					WAITING FOR ATTENDANT PLANT				0	0		
					PREPARATION AND MAKING UP TOW				0	0		
COMMODITY CONSUMED CREDITED					TRANSFERRING PLANT BETWEEN WORKS				0	0		
ITEM	UNIT	QUANTITY		QUANTITY	LAY TIME OFF SHIFT AND SATURDAYS				0	0		
FUEL	BBL	2,810		0	SUNDAYS AND HOLIDAYS				0	0		
ELECTRICITY	KW	0		0	FIRE DRILL				0	0		
LUBRICANTS	GAL	0		0	MOVING OUT OF WAY OF TRAFFIC				0	0		
MOB DATE 05/20/2019 DREDGE START 05/28/2019 DEMOB DATE					MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
					TOTAL NON-EFFECTIVE TIME				13	40		
					PCT. OF NON-EFFECTIVE				57%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 44 of 167		
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II			CONTRACTOR Weeks		REPORT NO. 22	
DREDGE		E.W. Ellefsen				DATE 06/18/2019		
ATTENDANT PLANT					LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN		
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS	0	0		
Deck Boat	Ronnie R	0	24:00	CESSATION	0	0		
Crew Boat	David P	0	24:00	COLLISIONS	0	0		
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS	0	0		
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME	0	0		
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%			
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD	24	0		

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
 The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 on this day and was able to advance from stations 39+80 to 42+60 for a total advance on the day of 280 ft. The dredge was able to load 9 scows on this day. All material is being pumped, shipped, and unloaded onto Ship Island.

Total loaded scows to-date is 244 / Total scows pumped onto beach to-date is 241

Estimated Volumes Unloader: 33,801 CYS/Gross with 29,181 CYS/Pay.

The dredge had a run-time of (10.33 hrs.) and a total downtime of (13.67 hrs.) 100% downtime (13.67 hrs) consisted of: (6.92 hrs) hours standby for weather, (2.42 hrs) swapping scows, (2.17 hrs) waiting on scows and (1.17 hrs) moving dredge anchors and (0.58 hrs) minor repairs.

The subline crew has successfully laid 23 pieces of subline within the allowed pipeline corridor for the Magdalen. Three final pieces are needed to complete the subline from the beach to the booster. No subline will be put in place today due to Scow 257 running aground on the subline.

Magdalen Subline Configuration
 -26 Pieces of sub-line to 3302 booster from station 230+00
 -10 Pieces of sub-line from 3302 booster to riser
 -Total of 36 pieces
 -23 Pieces of sub-line have been laid to date
 -Still have 3 pieces of sub-line to lay for the Magdalen

SURVEY CREW
 WMI hydrographic check surveys were conducted at OCS West 3 and Ship Island on this day.

BEACH CREW
 The fill site at Ship Island current stations are as follows: Bay side 75+80 for an advancement of 226 feet, Centerline station 75+50 for an advancement of 0 feet , and Gulf side station 76+75 for an advancement of 222 feet.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 45 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 23			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/19/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Stations 42+60 to 45+50			DISPOSAL AREA USED Ship Island C/S 76+00		QTY DEPOSITED GROSS (CY) 30,333		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 926,943			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -52.70			AFTER DREDGING -62.60				
RIVER/TIDE STAGE		MIN 0.20	TIME 00:30	MAX 1.10	TIME 10:20	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 1	TIME 12:52	MAX 1	TIME 15:03	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 77 °F / 85 °F		VISIBILITY 10 MI		WIND 10 SW MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM	UNIT	QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT	FT	320			PUMPING OR DREDGING				11	25		
TOTAL ADVANCE THIS PERIOD	FT	290			PCT OF EFFECTIVE TIME				48%			
TOTAL ADVANCE PREVIOUSLY	FT	7,945			BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE	FT	8,235			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED	NUMBER	7			HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW	CY	3,425			HANDLING ANCHOR LINES				5	35		
FLOATING PIPE 1,000 SHORE PIPE 1,800 SUBMERGED PIPE 6,840					CLEARING PUMP AND PUMP LINES				0	0		
					CLEARING CUTTER AND SUCTION HEAD				0	0		
TOTAL LENGTH OF DISCHARGE PIPE FT 9,640					WAITING FOR SCOWS				7	0		
CUBIC YARDS REMOVED					TO AND FROM WHARF OR ANCHORAGE				0	0		
					CHANGING LOCATION OF PLANT ON JOB				0	0		
GROSS					LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
CREDITED					SHORE LINE AND SHORE WORK				0	0		
AMOUNT DREDGE THIS DATE	30,333			28,103	WAITING FOR BOOSTER				0	0		
AMOUNT PREVIOUSLY REPORTED	896,610			830,388	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0		
TOTAL AMOUNT DREDGED TO DATE	926,943			858,491	WAITING FOR ATTENDANT PLANT				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR	2,656.91			2,461.58	PREPARATION AND MAKING UP TOW				0	0		
OPERATING SUPPLIES					TRANSFERRING PLANT BETWEEN WORKS				0	0		
COMMODITY					LAY TIME OFF SHIFT AND SATURDAYS				0	0		
CONSUMED					SUNDAYS AND HOLIDAYS				0	0		
CREDITED					FIRE DRILL				0	0		
ITEM	UNIT	QUANTITY		QUANTITY	MOVING OUT OF WAY OF TRAFFIC				0	0		
FUEL	BBL	3,220		0	MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
ELECTRICITY	KW	0		0	TOTAL NON-EFFECTIVE TIME				12	35		
LUBRICANTS	GAL	0		0	PCT. OF NON-EFFECTIVE				52%			
MOB DATE 05/20/2019	DREDGE START 05/28/2019		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 46 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 23	
DREDGE		E.W. Ellefsen				DATE 06/19/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Deck Boat	Ronnie R	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	David P	0	24:00	CESSATION		0	0
Crew Boat	Joseph M	0	24:00	COLLISIONS		0	0
Crew Boat	Olivia	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 on this day and was able to advance from stations 42+60 to 45+50 for a total advance on the day of 290 ft. The dredge was able to unload 7 scows on this day. All material is being pumped, shipped, and unloaded onto Ship Island.

Total loaded scows to-date is 253 / Total scows pumped onto beach to-date is 251

Estimated Volumes Unloader: 30,333 CYS/Gross with 28,103 CYS/Pay.

The dredge had a run-time of (11.42 hrs.) and a total downtime of (12.58 hrs.) 100% downtime (12.58 hrs) consisted of: (5.17 hrs) replacing anchors on the spider barge, (3.42 hrs) swapping scows, (3.58 hrs) waiting on scows and (0.42 hrs) moving dredge anchors.

The subline crew has successfully laid 23 pieces of subline within the allowed pipeline corridor for the Magdalen. Three final pieces are needed to complete the subline from the beach to the booster. No subline will be put in place today due to Scow 257 running aground on the subline.

Magdalen Subline Configuration

- 26 Pieces of sub-line to 3302 booster from station 230+00
- 10 Pieces of sub-line from 3302 booster to riser
- 23 Pieces of sub-line have been laid to date
- Still have 13 pieces of sub-line to lay for the Magdalen
- Total of 36 pieces

SURVEY CREW

Weather was too rough to conduct surveys on this date in OCS West 3.

BEACH CREW

The fill site at Ship Island current stations are as follows: Bay side 75+80 for an advancement of 0 feet, Centerline station 75+50 to 75+00 for an advancement of 50 feet , and Gulf side station 76+00 to 75+00 for an advancement of 100 feet. Beach ADs STA 97+00-82+00

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 47 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 24		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/20/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Stations 45+50 to 46+80			DISPOSAL AREA USED Ship Island C/S 76+00		QTY DEPOSITED GROSS (CY) 11,353		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 938,296			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -53			AFTER DREDGING -68.60				
RIVER/TIDE STAGE		MIN 0.30	TIME 00:40	MAX 1	TIME 10:40	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 1	TIME 12:52	MAX 1	TIME 15:03	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 79 °F / 89 °F		VISIBILITY 10 MI		WIND 15 SW MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		320		PUMPING OR DREDGING				3		40
TOTAL ADVANCE THIS PERIOD		FT		130		PCT OF EFFECTIVE TIME				15%		
TOTAL ADVANCE PREVIOUSLY		FT		8,235		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		8,365		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		5		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		3,220		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				2		30
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		11,353		11,353		LOSS DUE TO OPPOSING NATURAL ELEMENTS				17		50
AMOUNT PREVIOUSLY REPORTED		926,943		858,491		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		938,296		869,844		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,096.27		3,096.27		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		2,083		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				20		20
						PCT. OF NON-EFFECTIVE				85%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 48 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 24	
DREDGE		E.W. Ellefsen				DATE 06/20/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Deck Boat	Ronnie R	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	David P	0	24:00	CESSATION		0	0
Crew Boat	Joseph M	0	24:00	COLLISIONS		0	0
Crew Boat	Olivia	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 on this day and was able to advance from stations 45+50 to 46+30 for a total advance on the day of 80 ft. The dredge was able to unload 5 scows on this day. All material is being pumped, shipped, and unloaded onto Ship Island.

Total loaded scows to-date is 256 / Total scows pumped onto beach to-date is 253

Estimated Volumes Unloader: 17,159 CYS/Gross with 17,159 CYS/Pay.

The dredge had a run-time of (3.67 hrs.) and a total downtime of (20.33 hrs.)100% downtime (20.33 hrs) consisted of: 17.83 hrs. for standby for weather, 0.83 hrs. for swapping scows, and 1.67 hours for waiting on scows.

No sub line was placed today due to Scow 257 running aground on the sub line.

Magdalen Subline Configuration

- 26 Pieces of sub-line to 3302 booster from station 230+00
- 10 Pieces of sub-line from 3302 booster to riser
- 23 Pieces of sub-line have been laid to date
- Still have 13 pieces of sub-line to lay for the Magdalen
- Total of 36 pieces

SURVEY CREW

Weather was too rough to conduct surveys on this date in OCS West 3.

BEACH CREW

The fill site at Ship Island current stations are as follows: Bay side 75+80 for an advancement of 0 feet, Centerline station 75+00 for an advancement of 0 feet , and Gulf side station 75+00 for an advancement of 0 feet

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 49 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 25			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/21/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Stations 46+80 to 49+00			DISPOSAL AREA USED Ship Island C/S 76+00		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 938,296			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -53			AFTER DREDGING -68.60				
RIVER/TIDE STAGE		MIN 0.30	TIME 00:40		MAX 1	TIME 10:40		GAGE LOCATION Cadet Point Biloxi, MS				
		MIN 1	TIME 12:52		MAX 1	TIME 15:03		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 81 °F / 91 °F		VISIBILITY 10 MI		WIND 17 S MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		320		PUMPING OR DREDGING				9		45
TOTAL ADVANCE THIS PERIOD		FT		220		PCT OF EFFECTIVE TIME				41%		
TOTAL ADVANCE PREVIOUSLY		FT		8,365		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		8,585		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		6		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		3,225		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				6		15
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		0		0		LOSS DUE TO OPPOSING NATURAL ELEMENTS				8		0
AMOUNT PREVIOUSLY REPORTED		938,296		869,844		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		938,296		869,844		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		0.00		0.00		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		2,083		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				14		15
						PCT. OF NON-EFFECTIVE				59%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 50 of 167		
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II			CONTRACTOR Weeks		REPORT NO. 25	
DREDGE		E.W. Ellefsen				DATE 06/21/2019		
ATTENDANT PLANT					LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN		
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS	0	0		
Deck Boat	Ronnie R	0	24:00	CESSATION	0	0		
Crew Boat	David P	0	24:00	COLLISIONS	0	0		
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS	0	0		
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME	0	0		
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%			
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD	24	0		

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 on this day and was able to advance from stations 46+80 to 49+00 for a total advance on the day of 220 ft. The dredge was able to unload 6 scows on this day. All material is being pumped, shipped, and unloaded onto Ship Island.

Total loaded scows to-date is 264 / Total scows pumped onto beach to-date is 259

Estimated Volumes Unloader: 20,682 CYS/Gross with 20,682 CYS/Pay.

***Today's volume has been set to 0 cys to account for an survey yardage adjustment to the total gross and pay cys. ***

The dredge had a run-time of (9.75 hrs.) and a total downtime of (14.25 hrs.) 100% downtime (14.25 hrs) consisted of: 8.00 hrs. for standby for weather, 3.42 hrs. for swapping scows, and 2.83 hours for waiting on scows.

No sub line was placed today due to Scow 257 running aground on the sub line.

Magdalen Subline Configuration

- 26 Pieces of sub-line to 3302 booster from station 230+00
- 10 Pieces of sub-line from 3302 booster to riser
- 23 Pieces of sub-line have been laid to date
- Still have 13 pieces of sub-line to lay for the Magdalen
- Total of 36 pieces

SURVEY CREW

Surveys were conducted in the OCS West 3 borrow area and on Ship Island on this day.

BEACH CREW

The fill site at Ship Island current stations are as follows: Bay side 75+80 for an advancement of 0 feet, Centerline station 75+00 for an advancement of 0 feet , and Gulf side station 75+00 for an advancement of 0 feet

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 51 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 26			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/22/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Stations 49+80 to 52+25			DISPOSAL AREA USED Ship Island C/S 76+00		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 938,296			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -53			AFTER DREDGING -68.60				
RIVER/TIDE STAGE		MIN 0.30	TIME 00:40	MAX 1	TIME 10:40	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 1	TIME 12:52	MAX 1	TIME 15:03	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 64 °F / 88 °F		VISIBILITY 10 MI		WIND 8 S MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM	UNIT	QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT	FT	320			PUMPING OR DREDGING				11	35		
TOTAL ADVANCE THIS PERIOD	FT	220			PCT OF EFFECTIVE TIME				48%			
TOTAL ADVANCE PREVIOUSLY	FT	8,585			BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE	FT	8,805			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED	NUMBER	0			HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW	CY	0			HANDLING ANCHOR LINES				0	0		
FLOATING PIPE 1,000 SHORE PIPE 1,800 SUBMERGED PIPE 6,840					CLEARING PUMP AND PUMP LINES				0	0		
					CLEARING CUTTER AND SUCTION HEAD				0	0		
TOTAL LENGTH OF DISCHARGE PIPE FT 9,640					WAITING FOR SCOWS				12	25		
CUBIC YARDS REMOVED GROSS CREDITED					TO AND FROM WHARF OR ANCHORAGE				0	0		
					CHANGING LOCATION OF PLANT ON JOB				0	0		
AMOUNT DREDGE THIS DATE 0 0					LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT PREVIOUSLY REPORTED 938,296 869,844					SHORE LINE AND SHORE WORK				0	0		
TOTAL AMOUNT DREDGED TO DATE 938,296 869,844					WAITING FOR BOOSTER				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR 0.00 0.00					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0		
OPERATING SUPPLIES					WAITING FOR ATTENDANT PLANT				0	0		
					PREPARATION AND MAKING UP TOW				0	0		
COMMODITY CONSUMED CREDITED					TRANSFERRING PLANT BETWEEN WORKS				0	0		
ITEM	UNIT	QUANTITY		QUANTITY	LAY TIME OFF SHIFT AND SATURDAYS				0	0		
FUEL	BBL	2,083		0	SUNDAYS AND HOLIDAYS				0	0		
ELECTRICITY	KW	0		0	FIRE DRILL				0	0		
LUBRICANTS	GAL	0		0	MOVING OUT OF WAY OF TRAFFIC				0	0		
MOB DATE 05/20/2019 DREDGE START 05/28/2019 DEMOB DATE					MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
					TOTAL NON-EFFECTIVE TIME				12	25		
					PCT. OF NON-EFFECTIVE				52%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 52 of 167		
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II			CONTRACTOR Weeks		REPORT NO. 26	
DREDGE		E.W. Ellefsen				DATE 06/22/2019		
ATTENDANT PLANT					LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN	
Deck Boat	Ronnie R	0	24:00	MAJOR REPAIRS		0	0	
Crew Boat	David P	0	24:00	CESSATION		0	0	
Crew Boat	Joseph M	0	24:00	COLLISIONS		0	0	
Crew Boat	Olivia	0	24:00	MISCELLANEOUS		0	0	
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0	
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%			
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
 The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 on this day and was able to advance from stations 49+00 to 52+25 for a total advance on the day of 325 ft. The dredge was able to unload 10 scows on this day. All material is being pumped, shipped, and unloaded onto Ship Island.

Total loaded scows to-date is 274 / Total scows pumped onto beach to-date is 269

Estimated Volumes Unloader: 32,276 CYS/Gross with 32,276 CYS/Pay.

The dredge had a run-time of (11.58 hrs.) and a total downtime of (12.42 hrs.)100% downtime (12.42 hrs) consisted of: 12.42 hrs. for standby for swapping and waiting on scows.

No sub line was placed today due to Scow 257 running aground on the sub line.

Magdalen Subline Configuration
 -26 Pieces of sub-line to 3302 booster from station 230+00
 -10 Pieces of sub-line from 3302 booster to riser
 -23 Pieces of sub-line have been laid to date
 -Still have 13 pieces of sub-line to lay for the Magdalen
 -Total of 36 pieces

SURVEY CREW
 Surveys were conducted in the OCS West 3 borrow area and on Ship Island on this day.

BEACH CREW
 The fill site at Ship Island current stations are as follows: Bay side 75+80 for an advancement of 0 feet, Centerline station 75+00 for an advancement of 0 feet , and Gulf side station 75+00 for an advancement of 0 feet

TURTLE AND BIRD MONITERS
 EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls.

GENERAL NOTES
 All turbidity reports were within the specifications today and are attached.

***Todays volume has been set to 0 cys to account for an survey yardage adjustment to the total gross and pay cys. ***

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.	
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 53 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II					CONTRACTOR Weeks				REPORT NO. 27	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 06/23/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Stations 52+25 to 55+00			DISPOSAL AREA USED Ship Island C/S 76+00		QTY DEPOSITED GROSS (CY) 10,757		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 949,053			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -53			AFTER DREDGING -68.60				
RIVER/TIDE STAGE		MIN 0.30	TIME 00:40	MAX 1	TIME 10:40	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 1	TIME 12:52	MAX 1	TIME 15:03	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 82 °F / 89 °F		VISIBILITY 10 MI		WIND 10 SW MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM	UNIT	QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT	FT	320			PUMPING OR DREDGING				14	5		
TOTAL ADVANCE THIS PERIOD	FT	375			PCT OF EFFECTIVE TIME				59%			
TOTAL ADVANCE PREVIOUSLY	FT	8,805			BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE	FT	9,180			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED	NUMBER	10			HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW	CY	3,295			HANDLING ANCHOR LINES				0	0		
FLOATING PIPE 1,000 SHORE PIPE 1,800 SUBMERGED PIPE 6,840					CLEARING PUMP AND PUMP LINES				0	0		
					CLEARING CUTTER AND SUCTION HEAD				0	10		
TOTAL LENGTH OF DISCHARGE PIPE FT 9,640					WAITING FOR SCOWS				9	45		
CUBIC YARDS REMOVED GROSS CREDITED					TO AND FROM WHARF OR ANCHORAGE				0	0		
					CHANGING LOCATION OF PLANT ON JOB				0	0		
AMOUNT DREDGE THIS DATE 10,757 10,757					LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT PREVIOUSLY REPORTED 938,296 869,844					SHORE LINE AND SHORE WORK				0	0		
TOTAL AMOUNT DREDGED TO DATE 949,053 880,601					WAITING FOR BOOSTER				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR 763.81 763.81					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0		
OPERATING SUPPLIES					WAITING FOR ATTENDANT PLANT				0	0		
					PREPARATION AND MAKING UP TOW				0	0		
COMMODITY CONSUMED CREDITED					TRANSFERRING PLANT BETWEEN WORKS				0	0		
ITEM	UNIT	QUANTITY		QUANTITY	LAY TIME OFF SHIFT AND SATURDAYS				0	0		
FUEL	BBL	2,083		0	SUNDAYS AND HOLIDAYS				0	0		
ELECTRICITY	KW	0		0	FIRE DRILL				0	0		
LUBRICANTS	GAL	0		0	MOVING OUT OF WAY OF TRAFFIC				0	0		
MOB DATE 05/20/2019 DREDGE START 05/28/2019 DEMOB DATE					MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
					TOTAL NON-EFFECTIVE TIME				9	55		
					PCT. OF NON-EFFECTIVE				41%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 54 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 27	
DREDGE		E.W. Ellefsen				DATE 06/23/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Deck Boat	Ronnie R	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	David P	0	24:00	CESSATION		0	0
Crew Boat	Joseph M	0	24:00	COLLISIONS		0	0
Crew Boat	Olivia	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 on this day and was able to advance from stations 52+25 to 50+00 for a total advance on the day of 375 ft. The dredge was able to unload 10 scows on this day. All material is being pumped, shipped, and unloaded onto Ship Island.

Total loaded scows to-date is 284 / Total scows pumped onto beach to-date is 279

Estimated Volumes Unloader: 10,757 CYS/Gross with 10,757 CYS/Pay.

* Note volumes have been reduced to account for a survey adjustment in the total pay *

The dredge had a run-time of (14.08 hrs.) and a total downtime of (9.92 hrs.)100% downtime (9.92 hrs) consisted of: 9.83 hrs. for standby for swapping and waiting on scows and (0.17 hrs) servicing the ladder.

No sub line was placed today due to Scow 257 running aground on the sub line.

Magdalen Subline Configuration

- 26 Pieces of sub-line to 3302 booster from station 230+00
- 10 Pieces of sub-line from 3302 booster to riser
- 23 Pieces of sub-line have been laid to date
- Still have 13 pieces of sub-line to lay for the Magdalen
- Total of 36 pieces

SURVEY CREW

Surveys were conducted in the OCS West 3 borrow area and on Ship Island on this day.

BEACH CREW

The fill site at Ship Island current stations are as follows: Bay side 75+80 for an advancement of 0 feet, Centerline station 75+00 for an advancement of 0 feet , and Gulf side station 75+00 for an advancement of 0 feet

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 55 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 28		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 06/24/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Stations 56+00 to 58+50			DISPOSAL AREA USED Ship Island C/S 75+00		QTY DEPOSITED GROSS (CY) 22,145		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 971,198			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -53			AFTER DREDGING -68.60				
RIVER/TIDE STAGE		MIN 0.20	TIME 00:30		MAX 1.10	TIME 10:20		GAGE LOCATION Cadet Point Biloxi, MS				
		MIN 1	TIME 12:52		MAX 1	TIME 15:03		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 83 °F / 90 °F		VISIBILITY 10 MI		WIND 15 S MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		320		PUMPING OR DREDGING				7		25
TOTAL ADVANCE THIS PERIOD		FT		250		PCT OF EFFECTIVE TIME				31%		
TOTAL ADVANCE PREVIOUSLY		FT		9,180		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		9,430		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		45
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				5		15
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		22,145		19,864		LOSS DUE TO OPPOSING NATURAL ELEMENTS				10		35
AMOUNT PREVIOUSLY REPORTED		949,053		880,601		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		971,198		900,465		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,985.84		2,678.29		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		2,083		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				16		35
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				69%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 56 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 28	
DREDGE		E.W. Ellefsen				DATE 06/24/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 on this day and was able to advance from stations 56+00 to 58+50 for a total advance on the day of 250 ft. The dredge was able to unload 6 scows on this day. All material is being pumped, shipped, and unloaded onto Ship Island.

Total loaded scows to-date is 290 / Total scows pumped onto beach to-date is 285

Estimated Volumes Unloader: 22,145 CYS/Gross with 19,864 CYS/Pay.

The dredge had a run-time of (7.42 hrs.) and a total downtime of (16.58 hrs.)100% downtime (16.58 hrs) consisted of: (10.67 hrs.) downtime due to standing by for harsh weather conditions, (4.08 hrs) for waiting on scows and (1.17 hrs) swapping scows and (0.67 hrs) moving swing anchors.

Subline work, and work to the Scow 257, is currently on standby due to rough sea conditions.

Magdalen Subline Configuration:

- 26 Pieces of sub-line to 3302 booster from station 230+00
- 10 Pieces of sub-line from 3302 booster to riser
- 23 Pieces of sub-line have been laid to date
- Still have 13 pieces of sub-line to lay for the Magdalen
- Total of 36 pieces

SURVEY CREW

Surveys were conducted in the OCS West 3 borrow area and on Ship Island on this day.

BEACH CREW

The fill site at Ship Island current stations are as follows: Bay side 75+80 for an advancement of 0 feet, Centerline station 75+00 for an advancement of 0 feet , and Gulf side station 75+00 for an advancement of 0 feet

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 57 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 29			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/25/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 58+20 to C/S 62+30			DISPOSAL AREA USED C/S 74+00		QTY DEPOSITED GROSS (CY) 33,415		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,004,613			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 51.40			AFTER DREDGING 62				
RIVER/TIDE STAGE		MIN 0.50	TIME 12:08	MAX 1	TIME 09:30	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0.90	TIME 13:15	MAX 0.90	TIME 15:19	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 74 °F / 88 °F		VISIBILITY MI		WIND 18 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				14	30	
TOTAL ADVANCE THIS PERIOD		FT		410		PCT OF EFFECTIVE TIME 60%						
TOTAL ADVANCE PREVIOUSLY		FT		9,430		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		9,840		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
						CLEARING PUMP AND PUMP LINES				0	0	
						CLEARING CUTTER AND SUCTION HEAD				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				9	30	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT DREDGE THIS DATE		33,415		32,580		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT PREVIOUSLY REPORTED		971,198		900,465		SHORE LINE AND SHORE WORK				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,004,613		933,045		WAITING FOR BOOSTER				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,304.48		2,246.90		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS				0	0	
FUEL	BBL	2,512		0		FIRE DRILL				0	0	
ELECTRICITY	KW	0		0		MOVING OUT OF WAY OF TRAFFIC				0	0	
LUBRICANTS	GAL	0		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				9	30	
						PCT. OF NON-EFFECTIVE 40%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 58 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 29	
DREDGE		E.W. Ellefsen				DATE 06/25/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 58+20 to C/S 62+30 for an advance of 410 LF.

A total of 9 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 33,415 CYS/Gross with 32,580 CYS/Pay.

The dredge had a run-time of 14.5 hours of runtime, with 9.5 hours of downtime. The major runtime limiters on this day were 6.08 hours waiting on scows, and 3.42 hours swapping scows.

Total loaded scows to-date is 300 / Total scows pumped onto beach to-date is 294.

BEACH CREW
The Ship Island remained at C/S 74+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 59 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 30			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/26/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 66+15 to C/S 69+30			DISPOSAL AREA USED C/S 72+00		QTY DEPOSITED GROSS (CY) 38,866		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,043,479			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 53			AFTER DREDGING 68				
RIVER/TIDE STAGE		MIN 0.20	TIME 00:30		MAX 1.10	TIME 10:20		GAGE LOCATION Cadet Point Biloxi, MS				
		MIN 1	TIME 12:52		MAX 1	TIME 15:03		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 74 °F / 91 °F		VISIBILITY MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		320		PUMPING OR DREDGING				12	25	
TOTAL ADVANCE THIS PERIOD		FT		385		PCT OF EFFECTIVE TIME				52%		
TOTAL ADVANCE PREVIOUSLY		FT		9,840		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		10,225		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		9		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				11	35	
AMOUNT DREDGE THIS DATE		38,866		37,894		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,004,613		933,045		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,043,479		970,939		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,130.15		3,051.87		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW				0	0	
FUEL	BBL	2,083		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
ELECTRICITY	KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
LUBRICANTS	GAL	0		0		SUNDAYS AND HOLIDAYS				0	0	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				11	35	
						PCT. OF NON-EFFECTIVE				48%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 60 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 30	
DREDGE		E.W. Ellefsen				DATE 06/26/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 62+30 to C/S 66+15 for an advance of 385 LF.

A total of 9 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 38,866 CYS/Gross with 37,894 CYS/Pay.

The dredge had a run-time of 12.42 hours of runtime, with 11.58 hours of downtime. The major runtime limiters on this day were 8.67 hours waiting on scows, and 2.92 hours swapping scows.

Total loaded scows to-date is 309 / Total scows pumped onto beach to-date is 305.

BEACH CREW
The Ship Island advanced to C/S 72+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 61 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 31		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 06/27/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 66+15 to C/S 69+30			DISPOSAL AREA USED C/S 72+00		QTY DEPOSITED GROSS (CY) 18,390		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,061,869			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 50.70			AFTER DREDGING 61.50				
RIVER/TIDE STAGE		MIN 1.20	TIME 06:40	MAX 0.40	TIME 17:12	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 73 °F / 95 °F		VISIBILITY MI		WIND 8 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING				9	30	
TOTAL ADVANCE THIS PERIOD		FT		410		PCT OF EFFECTIVE TIME				40%		
TOTAL ADVANCE PREVIOUSLY		FT		10,225		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		10,635		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
						CLEARING PUMP AND PUMP LINES				0	0	
						CLEARING CUTTER AND SUCTION HEAD				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				14	30	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT DREDGE THIS DATE		18,390		17,930		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT PREVIOUSLY REPORTED		1,043,479		970,939		SHORE LINE AND SHORE WORK				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,061,869		988,869		WAITING FOR BOOSTER				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,935.79		1,887.37		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS				0	0	
FUEL	BBL	3,599		0		FIRE DRILL				0	0	
ELECTRICITY	KW	0		0		MOVING OUT OF WAY OF TRAFFIC				0	0	
LUBRICANTS	GAL	0		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				14	30	
						PCT. OF NON-EFFECTIVE				60%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 62 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 31	
DREDGE		E.W. Ellefsen				DATE 06/27/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 66+15 to C/S 69+30 for an advance of 410 LF.

A total of 9 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 18,390 CYS/Gross with 17,930 CYS/Pay.

The dredge had a run-time of 9.50 hours of runtime, with 14.50 hours of downtime. The major runtime limiters on this day were 11.75 hours waiting on scows, and 2.00 hours swapping scows.

Total loaded scows to-date is 318 / Total scows pumped onto beach to-date is 310.

BEACH CREW
The Ship Island remained at C/S 72+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 63 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 32		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/28/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 69+30 to C/S 72+40			DISPOSAL AREA USED C/S 71+00		QTY DEPOSITED GROSS (CY) 35,059		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,096,928			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 50.40			AFTER DREDGING 61				
RIVER/TIDE STAGE		MIN 1.40	TIME 07:08	MAX 0.20	TIME 17:34	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 72 °F / 89 °F		VISIBILITY MI		WIND 9 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING				10		30
TOTAL ADVANCE THIS PERIOD		FT		310		PCT OF EFFECTIVE TIME				44%		
TOTAL ADVANCE PREVIOUSLY		FT		10,635		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		10,945		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				13		30
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		35,059		34,183		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		1,061,869		988,869		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		1,096,928		1,023,052		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,338.95		3,255.52		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		1,706		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				13		30
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				56%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 64 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 32	
DREDGE		E.W. Ellefsen				DATE 06/28/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 69+30 to C/S 72+40 for an advance of 310 LF.

A total of 9 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 35,059 CYS/Gross with 34,183 CYS/Pay.

The dredge had a run-time of 10.50 hours of runtime, with 13.50 hours of downtime. The major runtime limiters on this day were 13.50 hours waiting on scows.

Total loaded scows to-date is 327 / Total scows pumped onto beach to-date is 322.

BEACH CREW
The Ship Island advanced to C/S 71+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 65 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 33			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 06/29/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 72+40 to C/S 76+75			DISPOSAL AREA USED C/S 68+00		QTY DEPOSITED GROSS (CY) 39,578		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,136,506			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 50.50			AFTER DREDGING 61.80				
RIVER/TIDE STAGE		MIN 1.60	TIME 07:49	MAX 0.10	TIME 10:20	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 75 °F / 88 °F		VISIBILITY MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING				14		35
TOTAL ADVANCE THIS PERIOD		FT		435		PCT OF EFFECTIVE TIME				61%		
TOTAL ADVANCE PREVIOUSLY		FT		10,945		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		11,380		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				9		25
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		39,578		38,588		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		1,096,928		1,023,052		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		1,136,506		1,061,640		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,713.92		2,646.03		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		2,776		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				9		25
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				39%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 66 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 33	
DREDGE		E.W. Ellefsen				DATE 06/29/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 72+40 to C/S 76+75 for an advance of 435 LF.

A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 39,578 CYS/Gross with 38,588 CYS/Pay.

The dredge had a run-time of 14.58 hours of runtime, with 9.42 hours of downtime. The major runtime limiters on this day were 8.08 hours waiting on scows.

Total loaded scows to-date is 339 / Total scows pumped onto beach to-date is 334.

BEACH CREW
The Ship Island advanced 300' C/S 68+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 67 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 34		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 06/30/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 76+50 to C/S 71+50			DISPOSAL AREA USED C/S 68+00		QTY DEPOSITED GROSS (CY) 41,380		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,177,886			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 50			AFTER DREDGING 61.80				
RIVER/TIDE STAGE		MIN 1.60	TIME 08:34	MAX -0.10	TIME 18:51	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 76 °F / 89 °F		VISIBILITY MI		WIND 5 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING				15		40
TOTAL ADVANCE THIS PERIOD		FT		500		PCT OF EFFECTIVE TIME				65%		
TOTAL ADVANCE PREVIOUSLY		FT		11,380		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		11,880		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				8		20
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		41,380		40,346		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		1,136,506		1,061,640		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		1,177,886		1,101,986		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,641.28		2,575.28		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		3,124		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				8		20
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				35%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 68 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 34	
DREDGE		E.W. Ellefsen				DATE 06/30/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 76+50 to C/S 71+50 for an advance of 500 LF.

A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 41,380 CYS/Gross with 40,346 CYS/Pay.

The dredge had a run-time of 15.67 hours of runtime, with 8.33 hours of downtime. The major runtime limiters on this day were 5.83 hours waiting on scows.

Total loaded scows to-date is 351 / Total scows pumped onto beach to-date is 346.

BEACH CREW
The Ship Island remained at C/S 68+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 69 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 35			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/01/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 71+50 to C/S 68+25			DISPOSAL AREA USED C/S 68+00		QTY DEPOSITED GROSS (CY) 31,983		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,209,869			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 50			AFTER DREDGING 60.80				
RIVER/TIDE STAGE		MIN 2	TIME 09:20	MAX -0.40	TIME 19:33	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 76 °F / 92 °F		VISIBILITY MI		WIND 13 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING				11	10	
TOTAL ADVANCE THIS PERIOD		FT		325		PCT OF EFFECTIVE TIME				47%		
TOTAL ADVANCE PREVIOUSLY		FT		11,880		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		12,205		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				12	50	
AMOUNT DREDGE THIS DATE		31,983		31,183		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,177,886		1,101,986		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,209,869		1,133,169		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,864.15		2,792.51		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	2,778		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				12	50	
						PCT. OF NON-EFFECTIVE				53%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 70 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 35	
DREDGE		E.W. Ellefsen				DATE 07/01/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 71+50 to C/S 68+25 for an advance of 325 LF.

A total of 9 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 31,983 CYS/Gross with 31,183 CYS/Pay.

The dredge had a run-time of 11.17 hours of runtime, with 12.83 hours of downtime. The major runtime limiters on this day were 12.83 hours waiting on scows.

Total loaded scows to-date is 360 / Total scows pumped onto beach to-date is 355.

BEACH CREW

The Ship Island remained at C/S 68+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 71 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 36		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/02/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 68+25 to C/S 63+10			DISPOSAL AREA USED Ship Island C/S 75+00		QTY DEPOSITED GROSS (CY) 44,721		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,254,590			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING -53			AFTER DREDGING -68.60				
RIVER/TIDE STAGE		MIN 2.10	TIME 10:05	MAX -0.50	TIME 20:17	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 76 °F / 91 °F		VISIBILITY MI		WIND 15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING				17	25	
TOTAL ADVANCE THIS PERIOD		FT		515		PCT OF EFFECTIVE TIME				73%		
TOTAL ADVANCE PREVIOUSLY		FT		12,205		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		12,720		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
						CLEARING PUMP AND PUMP LINES				0	0	
						CLEARING CUTTER AND SUCTION HEAD				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				6	35	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT DREDGE THIS DATE		44,721		43,603		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT PREVIOUSLY REPORTED		1,209,869		1,133,169		SHORE LINE AND SHORE WORK				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,254,590		1,176,772		WAITING FOR BOOSTER				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,567.71		2,503.52		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS				0	0	
FUEL	BBL	4,271		0		FIRE DRILL				0	0	
ELECTRICITY	KW	0		0		MOVING OUT OF WAY OF TRAFFIC				0	0	
LUBRICANTS	GAL	0		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				6	35	
						PCT. OF NON-EFFECTIVE				27%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 72 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 36	
DREDGE		E.W. Ellefsen				DATE 07/02/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 68+25 to C/S 63+10 for an advance of 515 LF.

A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 44,721 CYS/Gross with 43,603 CYS/Pay.

The dredge had a run-time of 17.42 hours of runtime, with 6.58 hours of downtime. The major runtime limiters on this day were 6.58 hours waiting on and swapping scows.

Total loaded scows to-date is 373 / Total scows pumped onto beach to-date is 368.

BEACH CREW
The Ship Island advanced to C/S 67+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 73 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 37		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 07/03/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 63+10 to C/S 59+15			DISPOSAL AREA USED C/S 67+00		QTY DEPOSITED GROSS (CY) 35,084		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,289,674			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 50			AFTER DREDGING 62				
RIVER/TIDE STAGE		MIN 2.10	TIME 10:51	MAX -0.50	TIME 21:03	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 76 °F / 91 °F		VISIBILITY MI		WIND 11 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING				12	0	
TOTAL ADVANCE THIS PERIOD		FT		395		PCT OF EFFECTIVE TIME				50%		
TOTAL ADVANCE PREVIOUSLY		FT		12,720		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		13,115		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
						CLEARING PUMP AND PUMP LINES				0	0	
						CLEARING CUTTER AND SUCTION HEAD				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				12	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT DREDGE THIS DATE		35,084		34,207		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT PREVIOUSLY REPORTED		1,254,590		1,176,772		SHORE LINE AND SHORE WORK				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,289,674		1,210,979		WAITING FOR BOOSTER				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,923.67		2,850.58		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS				0	0	
FUEL	BBL	2,421		0		FIRE DRILL				0	0	
ELECTRICITY	KW	0		0		MOVING OUT OF WAY OF TRAFFIC				0	0	
LUBRICANTS	GAL	0		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				12	0	
						PCT. OF NON-EFFECTIVE				50%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 74 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 37	
DREDGE		E.W. Ellefsen				DATE 07/03/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 63+10 to C/S 59+15 for an advance of 395 LF.

A total of 10 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 35,084 CYS/Gross with 34,207 CYS/Pay.

The dredge had a run-time of 12 hours of runtime, with 12 hours of downtime. The major runtime limiters on this day were 12 hours to service the ladder, change cutter gear box oil pump motor, and change seals on UWP gear box.

Total loaded scows to-date is 383 / Total scows pumped onto beach to-date is 378.

BEACH CREW
The Ship Island remained at C/S 67+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 75 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 38		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 07/04/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 59+15 to C/S 54+70			DISPOSAL AREA USED C/S 65+75		QTY DEPOSITED GROSS (CY) 44,773		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,334,447			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 51			AFTER DREDGING 62				
RIVER/TIDE STAGE		MIN 2.10	TIME 11:37	MAX -0.30	TIME 21:48	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 78 °F / 95 °F		VISIBILITY MI		WIND 15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING				13	50	
TOTAL ADVANCE THIS PERIOD		FT		445		PCT OF EFFECTIVE TIME				58%		
TOTAL ADVANCE PREVIOUSLY		FT		13,115		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		13,560		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
						CLEARING PUMP AND PUMP LINES				0	0	
						CLEARING CUTTER AND SUCTION HEAD				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				10	10	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT DREDGE THIS DATE		44,773		43,654		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT PREVIOUSLY REPORTED		1,289,674		1,210,979		SHORE LINE AND SHORE WORK				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,334,447		1,254,633		WAITING FOR BOOSTER				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,236.60		3,155.71		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS				0	0	
FUEL	BBL	3,251		0		FIRE DRILL				0	0	
ELECTRICITY	KW	0		0		MOVING OUT OF WAY OF TRAFFIC				0	0	
LUBRICANTS	GAL	0		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				10	10	
						PCT. OF NON-EFFECTIVE				42%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 76 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 38	
DREDGE		E.W. Ellefsen				DATE 07/04/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 59+15 to C/S 54+70 for an advance of 445 LF.

A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 44,773 CYS/Gross with 43,654 CYS/Pay.

The dredge had a run-time of 13.83 hours of runtime, with 10.17 hours of downtime. The major runtime limiters on this day were 10.17 hours waiting on and swapping scows.

Total loaded scows to-date is 395 / Total scows pumped onto beach to-date is 390.

BEACH CREW
The Ship Island advanced 125' to C/S 65+75 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 77 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 39		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/05/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 54+70 to C/S 49+50			DISPOSAL AREA USED C/S 65+00		QTY DEPOSITED GROSS (CY) 46,138		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,380,585			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 51			AFTER DREDGING 62				
RIVER/TIDE STAGE		MIN 1.90	TIME 12:23	MAX -0.20	TIME 22:30	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 78 °F / 95 °F		VISIBILITY MI		WIND 9 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING				15	0	
TOTAL ADVANCE THIS PERIOD		FT		520		PCT OF EFFECTIVE TIME 62%						
TOTAL ADVANCE PREVIOUSLY		FT		13,560		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		14,080		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				9	0	
AMOUNT DREDGE THIS DATE		46,138		44,985		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,334,447		1,254,633		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,380,585		1,299,618		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,075.87		2,999.00		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
COMMODITY						CONSUMED				CREDITED		
ITEM		UNIT		QUANTITY		QUANTITY				SUNDAYS AND HOLIDAYS		
FUEL		BBL		1,799		0				0		
ELECTRICITY		KW		0		0				0		
LUBRICANTS		GAL		0		0				0		
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		PCT. OF NON-EFFECTIVE 38%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 78 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 39	
DREDGE		E.W. Ellefsen				DATE 07/05/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 54+70 to C/S 49+50 for an advance of 520 LF.

A total of 14 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 46,138 CYS/Gross with 44,985 CYS/Pay.

The dredge had a run-time of 15 hours of runtime, with 9 hours of downtime. The major runtime limiters on this day were 9 hours waiting on and swapping scows.

Total loaded scows to-date is 409 / Total scows pumped onto beach to-date is 404.

BEACH CREW
The Ship Island advanced 75' to C/S 65+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 79 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 40		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/06/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 49+50 to C/S 44+05			DISPOSAL AREA USED C/S 68+00		QTY DEPOSITED GROSS (CY) 46,052		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,426,637			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 52			AFTER DREDGING 62				
RIVER/TIDE STAGE		MIN 1.70	TIME 13:09	MAX 0.10	TIME 23:03	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 79 °F / 96 °F		VISIBILITY MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING				16	25	
TOTAL ADVANCE THIS PERIOD		FT		545		PCT OF EFFECTIVE TIME				68%		
TOTAL ADVANCE PREVIOUSLY		FT		14,080		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		14,625		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				7	35	
AMOUNT DREDGE THIS DATE		46,052		44,901		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,380,585		1,299,618		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,426,637		1,344,519		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,805.20		2,735.09		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	4,388		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	35	
						PCT. OF NON-EFFECTIVE				32%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 80 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II			CONTRACTOR Weeks		REPORT NO. 40
DREDGE		E.W. Ellefsen				DATE 07/06/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0
QC NARRATIVE(S) GENERAL COMMENTS <p>DREDGE E.W. ELLEFSEN The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 49+50 to C/S 44+05 for an advance of 545 LF.</p> <p>A total of 14 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.</p> <p>Estimated Volumes: 46,052 CYS/Gross with 44,901 CYS/Pay.</p> <p>The dredge had a run-time of 16.42 hours of runtime, with 7.58 hours of downtime. The major runtime limiters on this day were 7.58 hours waiting on and swapping scows.</p> <p>Total loaded scows to-date is 422 / Total scows pumped onto beach to-date is 417.</p> <p>BEACH CREW The Ship Island advanced 175' to C/S 68+00 on this day. Tilling continued on the island</p>							
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 81 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 42			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/07/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 44+05 to C/S 40+00			DISPOSAL AREA USED C/S 62+75		QTY DEPOSITED GROSS (CY) 45,366		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,472,003			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 53			AFTER DREDGING 62				
RIVER/TIDE STAGE		MIN 1.40	TIME 13:51	MAX 0.30	TIME 23:21	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 79 °F / 97 °F		VISIBILITY MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		305		PUMPING OR DREDGING				14		10
TOTAL ADVANCE THIS PERIOD		FT		405		PCT OF EFFECTIVE TIME				59%		
TOTAL ADVANCE PREVIOUSLY		FT		14,625		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		15,030		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				9		50
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		45,366		44,232		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		1,426,637		1,344,519		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		1,472,003		1,388,751		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,202.31		3,122.26		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		1,957		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				9		50
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				41%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 82 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 42	
DREDGE		E.W. Ellefsen				DATE 07/07/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 44+05 to C/S 40+00 for an advance of 405 LF.

A total of 11 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 45,366 CYS/Gross with 44,232 CYS/Pay.

The dredge had a run-time of 14.17 hours of runtime, with 9.83 hours of downtime. The major runtime limiters on this day were 9.83 hours waiting on and swapping scows.

Total loaded scows to-date is 434 / Total scows pumped onto beach to-date is 430.

BEACH CREW
The Ship Island advanced 50' to C/S 62+75 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 83 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 44			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/08/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 40+00 to C/S 35+10.			DISPOSAL AREA USED C/S 62+50		QTY DEPOSITED GROSS (CY) 47,557		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,519,560			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 51			AFTER DREDGING 62				
RIVER/TIDE STAGE		MIN 1	TIME 14:20	MAX 0.60	TIME 23:21	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 78 °F / 94 °F		VISIBILITY MI		WIND 15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		310		PUMPING OR DREDGING				15	10	
TOTAL ADVANCE THIS PERIOD		FT		490		PCT OF EFFECTIVE TIME 63%						
TOTAL ADVANCE PREVIOUSLY		FT		15,030		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		15,520		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				8	50	
AMOUNT DREDGE THIS DATE		47,557		44,232		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,472,003		1,388,751		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,519,560		1,432,983		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,135.63		2,916.40		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
COMMODITY						CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT		
ITEM		UNIT		QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW				
FUEL		BBL		2,842		0		TRANSFERRING PLANT BETWEEN WORKS				
ELECTRICITY		KW		0		0		LAY TIME OFF SHIFT AND SATURDAYS				
LUBRICANTS		GAL		0		0		SUNDAYS AND HOLIDAYS				
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				8	50	
						PCT. OF NON-EFFECTIVE 37%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 84 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II			CONTRACTOR Weeks		REPORT NO. 44
DREDGE		E.W. Ellefsen				DATE 07/08/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0
<p>QC NARRATIVE(S)</p> <p>GENERAL COMMENTS</p> <p>DREDGE E.W. ELLEFSEN The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 40+00 to C/S 35+10 for an advance of 490 LF.</p> <p>A total of 11 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.</p> <p>Estimated Volumes: 47,557 CYS/Gross with 44,232 CYS/Pay.</p> <p>The dredge had a run-time of 15.17 hours of runtime, with 8.83 hours of downtime. The major runtime limiters on this day were 8.83 hours waiting on and swapping scows.</p> <p>Total loaded scows to-date is 447 / Total scows pumped onto beach to-date is 443.</p> <p>BEACH CREW The Ship Island advanced 25' to C/S 62+50 on this day. Tilling continued on the island.</p>							
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 85 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 46		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/09/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 0	SHORE 0	OTHER 0	TOTAL 0		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,519,560			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 0 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 100 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0			AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM				
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 0 °F / 0 °F		VISIBILITY MI		WIND MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		15,520		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		15,520		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 0		SHORE PIPE 0		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,519,560		1,432,983		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,519,560		1,432,983		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	0		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				24	0	
						PCT. OF NON-EFFECTIVE				100%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 86 of 167		
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II			CONTRACTOR Weeks		REPORT NO. 46	
DREDGE		E.W. Ellefsen				DATE 07/09/2019		
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)				
ITEM		NAME OR NUMBER		H.P.	HOURS		HR	MIN
						MAJOR REPAIRS	0	0
						CESSATION	0	0
						COLLISIONS	0	0
						MISCELLANEOUS	0	0
						TOTAL LOST TIME	0	0
						PERCENTAGE OF TOTAL TIME	0%	
						TOTAL TIME IN PERIOD	24	0
<div>QC NARRATIVE(S)</div> <div>GENERAL COMMENTS</div> <div>No production due to Tropical Storm Barry</div>								
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 87 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 48		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 07/10/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 0	SHORE 0	OTHER 0	TOTAL 0		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,519,560			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 0 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 100 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0			AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM				
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 0 °F / 0 °F		VISIBILITY MI		WIND MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		15,520		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		15,520		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 0		SHORE PIPE 0		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,519,560		1,432,983		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,519,560		1,432,983		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	0		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				24	0	
						PCT. OF NON-EFFECTIVE				100%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 88 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 48	
DREDGE		E.W. Ellefsen				DATE 07/10/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
				MAJOR REPAIRS	0	0	
				CESSATION	0	0	
				COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	0	0	
				PERCENTAGE OF TOTAL TIME	0%		
				TOTAL TIME IN PERIOD	24	0	
<div>QC NARRATIVE(S)</div> <div>GENERAL COMMENTS</div> <div>No production due to Tropical Storm Barry</div>							
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 89 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 50			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/11/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 0	SHORE 0	OTHER 0	TOTAL 0		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,519,560			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 0 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 100 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0			AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM				
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 0 °F / 0 °F		VISIBILITY MI		WIND MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		15,520		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		15,520		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 0		SHORE PIPE 0		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,519,560		1,432,983		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,519,560		1,432,983		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	0		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				24	0	
						PCT. OF NON-EFFECTIVE				100%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 90 of 167		
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II			CONTRACTOR Weeks		REPORT NO. 50	
DREDGE		E.W. Ellefsen				DATE 07/11/2019		
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)				
ITEM		NAME OR NUMBER		H.P.	HOURS		HR	MIN
						MAJOR REPAIRS	0	0
						CESSATION	0	0
						COLLISIONS	0	0
						MISCELLANEOUS	0	0
						TOTAL LOST TIME	0	0
						PERCENTAGE OF TOTAL TIME	0%	
						TOTAL TIME IN PERIOD	24	0
<div>QC NARRATIVE(S)</div> <div>GENERAL COMMENTS</div> <div>No production due to Tropical Storm Barry</div>								
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 91 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 52			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/12/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 0	SHORE 0	OTHER 0	TOTAL 0		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,519,560			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 0 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 100 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0			AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM				
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 0 °F / 0 °F		VISIBILITY MI		WIND MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		15,520		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		15,520		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 0		SHORE PIPE 0		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,519,560		1,432,983		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,519,560		1,432,983		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	0		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				24	0	
						PCT. OF NON-EFFECTIVE				100%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 92 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 52	
DREDGE		E.W. Ellefsen				DATE 07/12/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM		NAME OR NUMBER		H.P.	HOURS	HR	MIN
						MAJOR REPAIRS	0 0
						CESSATION	0 0
						COLLISIONS	0 0
						MISCELLANEOUS	0 0
						TOTAL LOST TIME	0 0
						PERCENTAGE OF TOTAL TIME	0%
						TOTAL TIME IN PERIOD	24 0
<div>QC NARRATIVE(S)</div> <div>GENERAL COMMENTS</div> <div>No production due to Tropical Storm Barry</div>							
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS	
						DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 93 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 54			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/13/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 0	SHORE 0	OTHER 0	TOTAL 0		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,519,560			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 0 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 100 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0			AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM				
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 0 °F / 0 °F		VISIBILITY MI		WIND MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		15,520		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		15,520		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 0		SHORE PIPE 0		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,519,560		1,432,983		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,519,560		1,432,983		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	0		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				24	0	
						PCT. OF NON-EFFECTIVE				100%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 94 of 167		
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II			CONTRACTOR Weeks		REPORT NO. 54	
DREDGE		E.W. Ellefsen				DATE 07/13/2019		
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)				
ITEM		NAME OR NUMBER		H.P.	HOURS		HR	MIN
						MAJOR REPAIRS	0	0
						CESSATION	0	0
						COLLISIONS	0	0
						MISCELLANEOUS	0	0
						TOTAL LOST TIME	0	0
						PERCENTAGE OF TOTAL TIME	0%	
						TOTAL TIME IN PERIOD	24	0
<div>QC NARRATIVE(S)</div> <div>GENERAL COMMENTS</div> <div>No production due to Tropical Storm Barry</div>								
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 95 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 56			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/14/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 0	SHORE 0	OTHER 0	TOTAL 0		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,519,560			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 0 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 100 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0			AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM				
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 0 °F / 0 °F		VISIBILITY MI		WIND MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		15,520		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		15,520		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 0		SHORE PIPE 0		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,519,560		1,432,983		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,519,560		1,432,983		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	0		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				24	0	
						PCT. OF NON-EFFECTIVE				100%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 96 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 56	
DREDGE		E.W. Ellefsen				DATE 07/14/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
				MAJOR REPAIRS	0	0	
				CESSATION	0	0	
				COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	0	0	
				PERCENTAGE OF TOTAL TIME	0%		
				TOTAL TIME IN PERIOD	24	0	
<div>QC NARRATIVE(S)</div> <div>GENERAL COMMENTS</div> <div>No production due to Tropical Storm Barry</div>							
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 97 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 58		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/15/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 0	SHORE 0	OTHER 0	TOTAL 0		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,519,560			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 0 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 100 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0			AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM				
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 0 °F / 0 °F		VISIBILITY MI		WIND MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		15,520		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		15,520		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 0		SHORE PIPE 0		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,519,560		1,432,983		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,519,560		1,432,983		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	0		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				24	0	
						PCT. OF NON-EFFECTIVE				100%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 98 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 58	
DREDGE		E.W. Ellefsen				DATE 07/15/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM		NAME OR NUMBER		H.P.		HOURS	
						MAJOR REPAIRS	
						CESSATION	
						COLLISIONS	
						MISCELLANEOUS	
						TOTAL LOST TIME	
						PERCENTAGE OF TOTAL TIME	
						0%	
						TOTAL TIME IN PERIOD	
						24	
						0	
<div>QC NARRATIVE(S)</div> <div>GENERAL COMMENTS</div> <div>No production due to Tropical Storm Barry</div>							
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS	
						DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 99 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 60		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 07/16/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 75+10 to C/S 73+05.			DISPOSAL AREA USED C/S 62+50		QTY DEPOSITED GROSS (CY) 3,541		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,523,101			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 48.50			AFTER DREDGING 61.50				
RIVER/TIDE STAGE		MIN 1	TIME 14:20	MAX 0.60	TIME 23:21	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 73 °F / 89 °F		VISIBILITY MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		310		PUMPING OR DREDGING				7		0
TOTAL ADVANCE THIS PERIOD		FT		205		PCT OF EFFECTIVE TIME				29%		
TOTAL ADVANCE PREVIOUSLY		FT		15,520		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		15,725		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		5		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				1		35
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				9		25
AMOUNT DREDGE THIS DATE		3,541		3,470		LOSS DUE TO OPPOSING NATURAL ELEMENTS				6		0
AMOUNT PREVIOUSLY REPORTED		1,519,560		1,432,983		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		1,523,101		1,436,453		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		505.86		495.71		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		1,578		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				17		0
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				71%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 100 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 60	
DREDGE		E.W. Ellefsen				DATE 07/16/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
Weeks Marine commenced dredging operations after a week long weather delay due to Tropical Storm Barry in the Gulf of Mexico. The Dredge E.W. Ellefsen resumed digging operations on 07/16/19 in OCS West 3. The dredge was able to load 5 scows, with 1 scow being pumped onto the beach on this day. The dredge advanced from stations 75+10 to 73+05 in Cut 3C for a total advance on the day of 205'. All material is being loaded, towed, and discharged onto Ship Island.

Total loaded scows to-date is 452 / Total scows pumped onto beach to-date is 447

Estimated Volumes Unloaded: 3,632 CYS/Gross with 3,632 CYS/Pay.

The dredge had a run-time of (7.00 hrs.) and a total downtime of (17.00 hrs.)100% downtime (17.00 hrs) consisted of: (06.00 hrs.) downtime due to standing by for harsh weather conditions, (8.42 hrs) move and set up the dredge and (1.42 hrs) swapping scows.

Magdalen submerged pipeline pieces are expected to arrive onsite on Thursday 07/18/19.

SURVEY CREW
Check surveys were conducted on Ship Island on this day.

BEACH CREW
The fill site at Ship Island is currently positioned at station 63+00.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 101 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 62		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/17/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 73+05 to C/S 69+80.			DISPOSAL AREA USED C/S 60+50		QTY DEPOSITED GROSS (CY) 43,659		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,566,760			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 48			AFTER DREDGING 60.90				
RIVER/TIDE STAGE		MIN 1	TIME 14:20	MAX 0.60	TIME 23:21	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 74 °F / 92 °F		VISIBILITY MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		310		PUMPING OR DREDGING				17		35
TOTAL ADVANCE THIS PERIOD		FT		375		PCT OF EFFECTIVE TIME				73%		
TOTAL ADVANCE PREVIOUSLY		FT		15,725		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		16,100		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		13		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				1		30
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				4		55
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		43,659		42,786		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		1,523,101		1,436,453		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		1,566,760		1,479,239		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,482.98		2,433.33		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		3,725		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				6		25
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				27%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 102 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 62	
DREDGE		E.W. Ellefsen				DATE 07/17/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 and was able to advance from stations 73+55 to 69+80 for a total advance on the day of 375'. The dredge was able to load 8 scows on this day, with 13 scows being unloaded onto Ship Island on this day. All material is being loaded, towed, and discharged onto Ship Island.

Total loaded scows to-date is 465 / Total scows pumped onto beach to-date is 460
Estimated Volumes Unloaded: 42,786 CYS/Gross with 42,786 CYS/Pay.

The dredge had a run-time of (17.58 hrs.) and a total downtime of (6.42 hrs.)100% downtime (6.42 hrs) consisted of: (2.58 hrs.) downtime due to swapping scows, (1.92 hrs) moving dredge swing anchors and (1.00 hrs) cutter head repair, (0.83hrs) pump repair and (0.08 hrs.) spider barge anchors

Magdalen submerged pipeline pieces are expected to arrive onsite on Thursday 07/18/19.

SURVEY CREW
Check surveys were conducted at OCS West 2 and Ship Island on this day.

BEACH CREW
The fill site at Ship Island is currently positioned at station 63+00.

TURTLE AND BIRD MONITERS
EAI continued environmental monitoring on Ship Island. There were no new turtle crawls or bird nests.

GENERAL NOTES
All turbidity reports were within the specifications today and are attached.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 103 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 64		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/18/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 69+80 to C/S 66+40			DISPOSAL AREA USED C/S 63+00		QTY DEPOSITED GROSS (CY) 44,221		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,610,981			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 47.70			AFTER DREDGING 61.40				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 78 °F / 92 °F		VISIBILITY MI		WIND 15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		340		PUMPING OR DREDGING				14	20	
TOTAL ADVANCE THIS PERIOD		FT		340		PCT OF EFFECTIVE TIME 60%						
TOTAL ADVANCE PREVIOUSLY		FT		16,100		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		16,440		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30	
						CLEARING PUMP AND PUMP LINES				1	35	
						CLEARING CUTTER AND SUCTION HEAD				1	50	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				5	25	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT DREDGE THIS DATE		44,221		43,337		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT PREVIOUSLY REPORTED		1,566,760		1,479,239		SHORE LINE AND SHORE WORK				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,610,981		1,522,576		WAITING FOR BOOSTER				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,085.19		3,023.51		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	20	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS				0	0	
FUEL	BBL	2,588		0		FIRE DRILL				0	0	
ELECTRICITY	KW	0		0		MOVING OUT OF WAY OF TRAFFIC				0	0	
LUBRICANTS	GAL	0		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				9	40	
						PCT. OF NON-EFFECTIVE 40%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 104 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 64	
DREDGE		E.W. Ellefsen				DATE 07/18/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 69+80 to C/S 66+40 for an advance of 375 LF.

A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 44,221 CYS/Gross with 43,337 CYS/Pay.

The dredge had a run-time of 14.33 hours of runtime, with 9.67 hours of downtime. The major runtime limiters on this day were 4.67 hrs. for waiting on scows, 1.58 hrs. for repair to the pumps, 1.25 hrs. for repair to the cutter, 0.75 hrs. for swapping scows, 0.58 hrs. for moving spider barge, 0.50 hrs. for moving dredge anchors, and 0.33 hrs. for minor maintenance.

Total loaded scows to-date is 477 / Total scows pumped onto beach to-date is 473.

BEACH CREW
The Ship Island advanced 100 LF to C/S 63+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 105 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 66			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/19/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 66+40 to C/S 62+75			DISPOSAL AREA USED C/S 61+00		QTY DEPOSITED GROSS (CY) 44,622		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,655,603			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 48			AFTER DREDGING 60.90				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 78 °F / 90 °F		VISIBILITY MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		365		PUMPING OR DREDGING				19	10	
TOTAL ADVANCE THIS PERIOD		FT		375		PCT OF EFFECTIVE TIME 80%						
TOTAL ADVANCE PREVIOUSLY		FT		16,440		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		16,815		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		13		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	55	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				2	30	
AMOUNT DREDGE THIS DATE		44,622		43,730		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,610,981		1,522,576		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,655,603		1,566,306		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,328.10		2,281.57		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	50	
COMMODITY						CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT		
ITEM		UNIT		QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW				
FUEL		BBL		2,588		0		TRANSFERRING PLANT BETWEEN WORKS				
ELECTRICITY		KW		0		0		LAY TIME OFF SHIFT AND SATURDAYS				
LUBRICANTS		GAL		0		0		SUNDAYS AND HOLIDAYS				
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				4	50	
						PCT. OF NON-EFFECTIVE 20%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 106 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 66	
DREDGE		E.W. Ellefsen				DATE 07/19/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 66+40 to C/S 62+75 for an advance of 365 LF.

A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 44,622 CYS/Gross with 43,730 CYS/Pay.

The dredge had a run-time of 19.25 hours of runtime, with 4.75 hours of downtime. Major runtime limiters on this day were 2.42 hours waiting on and swapping scows, 0.92 hours moving anchors, 0.83 hours servicing the ladder, and 0.58 hours moving the spider barge.

Total loaded scows to-date is 491 / Total scows pumped onto beach to-date is 486.

BEACH CREW
The Ship Island advanced 200 LF to C/S 61+00 on this day. Tilling continued the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 107 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 68		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/20/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 62+75 to C/S 58+60			DISPOSAL AREA USED C/S 60+00		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,655,603			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 48.20			AFTER DREDGING 62.50				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 77 °F / 85 °F		VISIBILITY MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	30	
TOTAL ADVANCE THIS PERIOD		FT		415		PCT OF EFFECTIVE TIME				73%		
TOTAL ADVANCE PREVIOUSLY		FT		16,815		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		17,230		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				6	30	
AMOUNT DREDGE THIS DATE		0		61,757		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,655,603		1,566,306		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,655,603		1,628,063		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		0.00		3,528.97		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
COMMODITY						CONSUMED				CREDITED		
ITEM		UNIT		QUANTITY		QUANTITY						
FUEL		BBL		2,967		0						
ELECTRICITY		KW		0		0						
LUBRICANTS		GAL		0		0						
MOB DATE		DREDGE START		DEMOB DATE		PCT. OF NON-EFFECTIVE				27%		
05/20/2019		05/28/2019				TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 108 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 68	
DREDGE		E.W. Ellefsen				DATE 07/20/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 62+75 to C/S 58+60 for an advance of 415 LF.

A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 40,013 CYS/Gross with 39,213 CYS/Pay.

The dredge had a run-time of 14.33 hours of runtime, with 9.67 hours of downtime. The major runtime limiters on this day were 4.67 hrs. for waiting on scows, 1.58 hrs. for repair to the pumps, 1.25 hrs. for repair to the cutter, 0.75 hrs. for swapping scows, 0.58 hrs. for moving spider barge, 0.50 hrs. for moving dredge anchors, and 0.33 hrs. for minor maintenance.

Total loaded scows to-date is 504 / Total scows pumped onto beach to-date is 498.

BEACH CREW
The Ship Island advanced 100 LF to C/S 60+00 on this day. Tilling continued the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 109 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 70		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL								DATE 07/21/2019		
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 58+60 to C/S 55+55			DISPOSAL AREA USED C/S 59+00		QTY DEPOSITED GROSS (CY) 21,037		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,676,640			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 49.70			AFTER DREDGING 62				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 77 °F / 87 °F		VISIBILITY MI		WIND 15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	30	
TOTAL ADVANCE THIS PERIOD		FT		305		PCT OF EFFECTIVE TIME				73%		
TOTAL ADVANCE PREVIOUSLY		FT		17,230		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		17,535		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				6	30	
AMOUNT DREDGE THIS DATE		21,037		27,259		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,655,603		1,628,063		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,676,640		1,655,322		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,202.11		1,557.66		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,631		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				6	30	
						PCT. OF NON-EFFECTIVE				27%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 110 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 70	
DREDGE		E.W. Ellefsen				DATE 07/21/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 58+60 to C/S 55+55 for an advance of 305 LF.

A total of 10 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 27,815 CYS/Gross with 27,259 CYS/Pay.

The dredge had a run-time of 13.17 hours of runtime, with 10.17 hours of downtime. Major runtime limiters on this day were 5.75 hours waiting on scows due to a leak in the subline coming off the Unloader 320, 2.5 hours waiting on scows before the leak was discovered, and 1.08 hours swapping scows.

Total loaded scows to-date is 514 / Total scows pumped onto beach to-date is 506.

BEACH CREW
The Ship Island advanced 100 LF to C/S 59+00 on this day. Tilling continued the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 111 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 72		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/22/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 55+55 to C/S 55+20			DISPOSAL AREA USED C/S 58+00		QTY DEPOSITED GROSS (CY) 7,467		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,684,107			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 49.70			AFTER DREDGING 62				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION Cadet Point Biloxi, MS				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 76 °F / 85 °F		VISIBILITY MI		WIND 15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17		30
TOTAL ADVANCE THIS PERIOD		FT		35		PCT OF EFFECTIVE TIME				73%		
TOTAL ADVANCE PREVIOUSLY		FT		17,535		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		17,570		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				6		30
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		7,467		7,318		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		1,676,640		1,655,322		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		1,684,107		1,662,640		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		426.69		418.17		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		1,575		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				6		30
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				27%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 112 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 72	
DREDGE		E.W. Ellefsen				DATE 07/22/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 55+55 to C/S 55+20 for an advance of 35 LF.

A total of 1 scow was loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 7,467 CYS/Gross with 7,318 CYS/Pay.

The dredge had a run-time of 1.58 hours of runtime, with 22.42 hours of downtime. The major run time limiter on this day was waiting on scows due to a leak in the subline coming off the unloader.

Total loaded scows to-date is 515 / Total scows pumped onto beach to-date is 508.

BEACH CREW
The Ship Island advanced 100 LF to C/S 58+00 on this day for the E.W. Ellefsen. Tilling continued the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 113 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 74		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/23/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 55+20 to C/S 51+40			DISPOSAL AREA USED C/S 58+00		QTY DEPOSITED GROSS (CY) 41,991		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,726,098			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 50			AFTER DREDGING 61.50				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION Cadet Point Biloxi, MS				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 70 °F / 85 °F		VISIBILITY MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	30	
TOTAL ADVANCE THIS PERIOD		FT		380		PCT OF EFFECTIVE TIME				73%		
TOTAL ADVANCE PREVIOUSLY		FT		17,570		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		17,950		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				6	30	
AMOUNT DREDGE THIS DATE		41,991		41,152		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,684,107		1,662,640		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,726,098		1,703,792		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,399.49		2,351.54		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	3,978		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				6	30	
						PCT. OF NON-EFFECTIVE				27%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 114 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 74	
DREDGE		E.W. Ellefsen				DATE 07/23/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 55+20 to C/S 51+40 for an advance of 380 LF.

A total of 11 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 41,991 CYS/Gross with 41,152 CYS/Pay.

The dredge had a run-time of 15.25 hours of runtime, with 8.75 hours of downtime. The major run time limiter on this day was waiting on scows for 7.42 hrs.

Total loaded scows to-date is 526 / Total scows pumped onto beach to-date is 520.

BEACH CREW
The Ship Island did not advance on this day for the E.W. Ellefsen. Tilling continued the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 115 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 76		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/24/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 61+50 to C/S 47+55			DISPOSAL AREA USED C/S 58+00		QTY DEPOSITED GROSS (CY) 45,041		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,771,139			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 49			AFTER DREDGING 61.50				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION Cadet Point Biloxi, MS				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 69 °F / 90 °F		VISIBILITY MI		WIND 12 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	30	
TOTAL ADVANCE THIS PERIOD		FT		385		PCT OF EFFECTIVE TIME				73%		
TOTAL ADVANCE PREVIOUSLY		FT		17,950		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		18,335		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				6	30	
AMOUNT DREDGE THIS DATE		45,041		44,139		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,726,098		1,703,792		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,771,139		1,747,931		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,573.77		2,522.23		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
COMMODITY						CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT		
ITEM		UNIT		QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW				
FUEL		BBL		3,504		0		TRANSFERRING PLANT BETWEEN WORKS				
ELECTRICITY		KW		0		0		LAY TIME OFF SHIFT AND SATURDAYS				
LUBRICANTS		GAL		0		0		SUNDAYS AND HOLIDAYS				
MOB DATE		DREDGE START		DEMOB DATE		FIRE DRILL				0	0	
05/20/2019		05/28/2019				MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				6	30	
						PCT. OF NON-EFFECTIVE				27%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 116 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II			CONTRACTOR Weeks		REPORT NO. 76
DREDGE		E.W. Ellefsen				DATE 07/24/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0
<p>QC NARRATIVE(S)</p> <p>GENERAL COMMENTS</p> <p>DREDGE E.W. ELLEFSEN The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 61+50 to C/S 47+55 for an advance of 385 LF. A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.</p> <p>Estimated Volumes: 45,041 CYS/Gross with 44,140 CYS/Pay.</p> <p>The dredge had a run-time of 14.67 hours of runtime, with 9.33 hours of downtime. The major run time limiter on this day was waiting on scows for 7.17 hrs.</p> <p>Total loaded scows to-date is 539 / Total scows pumped onto beach to-date is 533.</p> <p>BEACH CREW The Ship Island did not advance on this day for the E.W. Ellefsen. Tilling continued the island</p>							
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 117 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 78		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/25/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 47+55 to C/S 43+55			DISPOSAL AREA USED C/S 58+00		QTY DEPOSITED GROSS (CY) 41,047		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,812,186			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 50.40			AFTER DREDGING 61				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 71 °F / 90 °F		VISIBILITY MI		WIND 8 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17		30
TOTAL ADVANCE THIS PERIOD		FT		400		PCT OF EFFECTIVE TIME				73%		
TOTAL ADVANCE PREVIOUSLY		FT		18,335		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		18,735		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				6		30
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		41,047		40,226		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		1,771,139		1,747,931		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		1,812,186		1,788,157		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,345.54		2,298.63		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		2,178		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				6		30
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				27%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 118 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 78	
DREDGE		E.W. Ellefsen				DATE 07/25/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0
<p>QC NARRATIVE(S)</p> <p>GENERAL COMMENTS</p> <p>DREDGE E.W. ELLEFSEN The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 47+55 to C/S 43+55 for an advance of 400 LF.</p> <p>A total of 11 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.</p> <p>Estimated Volumes: 41,047 CYS/Gross with 40,226 CYS/Pay.</p> <p>The dredge had a run-time of 14.42 hours of runtime, with 9.58 hours of downtime. The major run time limiter on this day was swapping/waiting on scows for 4.50 hrs.</p> <p>Total loaded scows to-date is 550 / Total scows pumped onto beach to-date is 545.</p> <p>BEACH CREW The Ship Island did not advance on this day for the E.W. Ellefsen. Tilling continued the island</p>							
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 119 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 80		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/26/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 43+55 to C/S 38+40			DISPOSAL AREA USED C/S 57+00		QTY DEPOSITED GROSS (CY) 52,872		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,865,058			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 50.40			AFTER DREDGING 61				
RIVER/TIDE STAGE		MIN 1.40	TIME 05:25	MAX 0.30	TIME 16:24	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 73 °F / 88 °F		VISIBILITY MI		WIND 15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17		30
TOTAL ADVANCE THIS PERIOD		FT		515		PCT OF EFFECTIVE TIME				73%		
TOTAL ADVANCE PREVIOUSLY		FT		18,735		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		19,250		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		15		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				6		30
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		52,872		51,814		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		1,812,186		1,788,157		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		1,865,058		1,839,971		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,021.26		2,960.80		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		2,525		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				6		30
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				27%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 120 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 80	
DREDGE		E.W. Ellefsen				DATE 07/26/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 43+55 to C/S 38+40 for an advance of 515 LF.

A total of 15 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 52,872 CYS/Gross with 51,814 CYS/Pay.

The dredge had a run-time of 19.07 hours of runtime, with 4.93 hours of downtime. The major runtime limiters on this day were 4.93 hours waiting on and swapping scows.

Total loaded scows to-date is 565 / Total scows pumped onto beach to-date is 559.

BEACH CREW
The Ship Island advanced 100' to C/S 57+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 121 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 82			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/27/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 38+40 to C/S 34+00			DISPOSAL AREA USED C/S 57+00		QTY DEPOSITED GROSS (CY) 44,014		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,909,072			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 49			AFTER DREDGING 60.50				
RIVER/TIDE STAGE		MIN 1.60	TIME 06:10	MAX 0	TIME 17:18	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 72 °F / 88 °F		VISIBILITY MI		WIND 10 MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM	UNIT	QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT	FT	300			PUMPING OR DREDGING				17	30		
TOTAL ADVANCE THIS PERIOD	FT	440			PCT OF EFFECTIVE TIME				73%			
TOTAL ADVANCE PREVIOUSLY	FT	19,250			BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE	FT	19,690			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED	NUMBER	0			HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW	CY	0			HANDLING ANCHOR LINES				0	0		
FLOATING PIPE 1,000 SHORE PIPE 1,800 SUBMERGED PIPE 6,840					CLEARING PUMP AND PUMP LINES				0	0		
					CLEARING CUTTER AND SUCTION HEAD				0	0		
TOTAL LENGTH OF DISCHARGE PIPE FT 9,640					WAITING FOR SCOWS				6	30		
CUBIC YARDS REMOVED GROSS CREDITED					TO AND FROM WHARF OR ANCHORAGE				0	0		
					CHANGING LOCATION OF PLANT ON JOB				0	0		
AMOUNT DREDGE THIS DATE 44,014 42,056					LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT PREVIOUSLY REPORTED 1,865,058 1,839,971					SHORE LINE AND SHORE WORK				0	0		
TOTAL AMOUNT DREDGED TO DATE 1,909,072 1,882,027					WAITING FOR BOOSTER				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR 2,515.09 2,403.20					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0		
OPERATING SUPPLIES					WAITING FOR ATTENDANT PLANT				0	0		
					PREPARATION AND MAKING UP TOW				0	0		
COMMODITY CONSUMED CREDITED					TRANSFERRING PLANT BETWEEN WORKS				0	0		
ITEM	UNIT	QUANTITY		QUANTITY	LAY TIME OFF SHIFT AND SATURDAYS				0	0		
FUEL	BBL	3,723		0	SUNDAYS AND HOLIDAYS				0	0		
ELECTRICITY	KW	0		0	FIRE DRILL				0	0		
LUBRICANTS	GAL	0		0	MOVING OUT OF WAY OF TRAFFIC				0	0		
MOB DATE 05/20/2019 DREDGE START 05/28/2019 DEMOB DATE					MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
					TOTAL NON-EFFECTIVE TIME				6	30		
					PCT. OF NON-EFFECTIVE				27%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 122 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 82	
DREDGE		E.W. Ellefsen				DATE 07/27/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 38+40 to C/S 34+00 for an advance of 440 LF.

A total of 11 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 44,014 CYS/Gross with 42,056 CYS/Pay.

The dredge had a run-time of 15.58 hours of runtime, with 8.42 hours of downtime. The major runtime limiters on this day were 6.92 hours for the cutter head repair and 1.50 hours waiting on and swapping scows.

Total loaded scows to-date is 576 / Total scows pumped onto beach to-date is 571.

BEACH CREW
The Ship Island advanced 100' to C/S 57+00 on this day. Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 123 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 84			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/28/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 34+00 to C/S 32+75, 34+00 to 40+45			DISPOSAL AREA USED C/S 57+00		QTY DEPOSITED GROSS (CY) 47,865		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,956,937			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 49			AFTER DREDGING 60.50				
RIVER/TIDE STAGE		MIN 1.60	TIME 06:10	MAX 0	TIME 17:18	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 79 °F / 93 °F		VISIBILITY 10 MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				14	50	
TOTAL ADVANCE THIS PERIOD		FT		770		PCT OF EFFECTIVE TIME 62%						
TOTAL ADVANCE PREVIOUSLY		FT		19,690		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		20,460		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		12		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,420		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	25	
AMOUNT DREDGE THIS DATE		47,865		45,735		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,909,072		1,882,027		CHANGING LOCATION OF PLANT ON JOB				2	55	
TOTAL AMOUNT DREDGED TO DATE		1,956,937		1,927,762		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,226.85		3,083.26		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1	50	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	3,710		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE 05/20/2019	DREDGE START 05/28/2019		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				9	10	
						PCT. OF NON-EFFECTIVE 38%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 124 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 84	
DREDGE		E.W. Ellefsen				DATE 07/28/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in OCS West 3 from C/S 34+00 to C/S 32+75 for an advance of 165 LF. The Dredge E.W. Ellefsen then moved and advanced in Cut 4B from stations 34+00 to 40+45 for an advance of 645 LF.

A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 47,865 CYS/Gross with 45,735 CYS/Pay.

The dredge had a run-time of 14.83 hours of runtime, with 9.17 hours of downtime. The major runtime limiters on this day were 4.42 hours for waiting on and swapping scows and 2.33 hours for moving the dredge and 1.83 hours for cutter head repair.

Total loaded scows to-date is 587 / Total scows pumped onto beach to-date is 583.

DREDGE MAGDALEN
The Dredge Magdalen dredged 3 loads in OCS West 1. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 16,594 CYS/Gross with 16,172 CYS/Pay.

Total loads pumped onto beach to-date is 17.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100' to C/S 58+00 on this day.
The Ship Island advanced - Bay Side: C/S 230+00 Gulf Side: C/S 233+00 for the Magdalen.
Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 125 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 86		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/29/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Cut 3B C/S 40+45 to C/S 43+00, Cut 4A C/S 43+00 to 44+50			DISPOSAL AREA USED C/S 56+00		QTY DEPOSITED GROSS (CY) 53,268		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,010,205			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 53			AFTER DREDGING 60.50				
RIVER/TIDE STAGE		MIN 1.60	TIME 06:10	MAX 0	TIME 17:18	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 72 °F / 91 °F		VISIBILITY 10 MI		WIND 7 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	55	
TOTAL ADVANCE THIS PERIOD		FT		520		PCT OF EFFECTIVE TIME				75%		
TOTAL ADVANCE PREVIOUSLY		FT		20,460		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		20,980		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		14		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,395		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	30	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				2	20	
AMOUNT DREDGE THIS DATE		53,268		50,898		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,956,937		1,927,762		CHANGING LOCATION OF PLANT ON JOB				1	35	
TOTAL AMOUNT DREDGED TO DATE		2,010,205		1,978,660		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,973.10		2,840.82		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1	40	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	3,615		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				6	5	
						PCT. OF NON-EFFECTIVE				25%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 126 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 86	
DREDGE		E.W. Ellefsen				DATE 07/29/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in OCS West 3 and advanced in Cut 4B from C/S 40+45 to C/S 43+00, then continued into Cut 4A for 150' from station 43+00-44+50 on its first pass of Cut 4. The dredge then set back to station 36+75 and advanced 115 ft in Cut 4B on a second pass. The Dredge E.W. Ellefsen had a total advance on the day of 520 LF.
A total of 14 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 53,268 CYS/Gross with 50,898 CYS/Pay.

The dredge had a run-time of 17.92 hours of runtime, with 6.08 hours of downtime. The major runtime limiters on this day were 2.33 hours for waiting on and swapping scows, 1.58 hours for moving the dredge, 1.67 hours minor repair to the underwater pump and 0.50 hours for cleaning the cutter head.

Total loaded scows to-date is 602 / Total scows pumped onto beach to-date is 597.

DREDGE MAGDALEN
The Dredge Magdalen dredged 3 loads in OCS West 1. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 17,989 CYS/Gross with 15,245 CYS/Pay.

Total loads pumped onto beach to-date is 20.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100' to C/S 56+00 on this day.
The Ship Island advanced - Bay Side: C/S 230+00 Gulf Side: C/S 233+00 for the Magdalen.
Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 127 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 87			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/30/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Cut 3B C/S 40+45 to C/S 43+00, Cut 4A C/S 43+00 to 44+50			DISPOSAL AREA USED C/S 54+00		QTY DEPOSITED GROSS (CY) 51,173		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,061,378			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 53			AFTER DREDGING 60.50				
RIVER/TIDE STAGE		MIN 1.40	TIME 07:30	MAX 0	TIME 18:20	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 73 °F / 91 °F		VISIBILITY MI		WIND 12 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				18	55	
TOTAL ADVANCE THIS PERIOD		FT		520		PCT OF EFFECTIVE TIME				79%		
TOTAL ADVANCE PREVIOUSLY		FT		20,980		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		21,500		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
						CLEARING PUMP AND PUMP LINES				0	0	
						CLEARING CUTTER AND SUCTION HEAD				0	30	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				2	20	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				1	35	
AMOUNT DREDGE THIS DATE		51,173		48,896		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT PREVIOUSLY REPORTED		2,010,205		1,978,660		SHORE LINE AND SHORE WORK				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,061,378		2,027,556		WAITING FOR BOOSTER				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,705.18		2,584.81		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	40	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS				0	0	
FUEL	BBL	3,188		0		FIRE DRILL				0	0	
ELECTRICITY	KW	0		0		MOVING OUT OF WAY OF TRAFFIC				0	0	
LUBRICANTS	GAL	0		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				5	5	
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				21%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 128 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 87	
DREDGE		E.W. Ellefsen				DATE 07/30/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued digging in OCS West 3 and advanced in Cut 4B from C/S 40+45 to C/S 43+00, then continued into Cut 4A for 150' from station 43+00-44+50 on its first pass of Cut 4. The dredge then set back to station 36+75 and advanced 115 ft in Cut 4B on a second pass. The Dredge E.W. Ellefsen had a total advance on the day of 520 LF.

A total of 14 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 53,268 CYS/Gross with 50,898 CYS/Pay.

The dredge had a run-time of 17.92 hours of runtime, with 6.08 hours of downtime. The major runtime limiters on this day were 2.33 hours for waiting on and swapping scows, 1.58 hours for moving the dredge, 1.67 hours minor repair to the underwater pump and 0.50 hours for cleaning the cutter head.

Total loaded scows to-date is 602 / Total scows pumped onto beach to-date is 597.

SURVEY CREW

WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW

The Ship Island advanced 100' to C/S 56+00 on this day.

Tilling continued on the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 129 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 90		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 07/31/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 43+90 to C/S 50+20			DISPOSAL AREA USED C/S 51+50		QTY DEPOSITED GROSS (CY) 50,993		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,112,371			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 50			AFTER DREDGING 57.50				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 74 °F / 90 °F		VISIBILITY MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				18	5	
TOTAL ADVANCE THIS PERIOD		FT		630		PCT OF EFFECTIVE TIME				75%		
TOTAL ADVANCE PREVIOUSLY		FT		21,500		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		22,130		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				5	55	
AMOUNT DREDGE THIS DATE		50,993		49,973		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,061,378		2,027,556		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,112,371		2,077,529		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,819.89		2,763.48		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	3,251		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				5	55	
						PCT. OF NON-EFFECTIVE				25%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 130 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 90	
DREDGE		E.W. Ellefsen				DATE 07/31/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in cut 4A of OCS West 3 from C/S 43+90 to C/S 50+20 for an advance of 630 LF.

A total of 15 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 50,993 CYS/Gross with 49,973 CYS/Pay.

The dredge had a run-time of 8.08 hours of runtime, with 5.92 hours of downtime. The major run time limiter on this day was waiting on scows for 3.92 hours.

Total loaded scows to-date is 630 / Total scows pumped onto beach to-date is 625.

BEACH CREW
The Ship Island advanced 300 LF to C/S 51+50 on this day for the E.W. Ellefsen.
Tilling continued the island

TURTLE AND BIRD MONITERS
EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES
All turbidity reports were within the specifications today. See Attached

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 131 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 92		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/01/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 50+20 to C/S 56+20			DISPOSAL AREA USED C/S 50+00		QTY DEPOSITED GROSS (CY) 48,013		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,160,384			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 49			AFTER DREDGING 58				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION Cadet Point Biloxi, MS				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 75 °F / 90 °F		VISIBILITY MI		WIND 15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		320		PUMPING OR DREDGING				16	25	
TOTAL ADVANCE THIS PERIOD		FT		600		PCT OF EFFECTIVE TIME				68%		
TOTAL ADVANCE PREVIOUSLY		FT		22,130		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		22,730		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				7	35	
AMOUNT DREDGE THIS DATE		48,013		47,052		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,112,371		2,077,529		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,160,384		2,124,581		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,924.65		2,866.11		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	3,062		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	35	
						PCT. OF NON-EFFECTIVE				32%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 132 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 92	
DREDGE		E.W. Ellefsen				DATE 08/01/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in cut 4A of OCS West 3 from C/S 50+20 to C/S 56+20 for an advance of 60 LF.

A total of 14 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 48,013 CYS/Gross with 47,052 CYS/Pay.

The dredge had a run-time of 16.42 hours of runtime, with 7.58 hours of downtime. The major run time limiter on this day was waiting on scows for 3.75 hours.

Total loaded scows to-date is 644 / Total scows pumped onto beach to-date is 638.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 150 LF to C/S 50+00 on this day for the E.W. Ellefsen.
Tilling continued the island

TURTLE AND BIRD MONITERS
EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES
All turbidity reports were within the specifications today. See Attached

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 133 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 94		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/02/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 56+20 to C/S 61+60			DISPOSAL AREA USED C/S 49+00		QTY DEPOSITED GROSS (CY) 50,940		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,211,324			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 49			AFTER DREDGING 57.50				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION Cadet Point Biloxi, MS				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 76 °F / 92 °F		VISIBILITY MI		WIND 14 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		320		PUMPING OR DREDGING				16	55	
TOTAL ADVANCE THIS PERIOD		FT		600		PCT OF EFFECTIVE TIME				70%		
TOTAL ADVANCE PREVIOUSLY		FT		22,730		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		23,330		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				7	5	
AMOUNT DREDGE THIS DATE		50,940		49,922		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,160,384		2,124,581		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,211,324		2,174,503		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,011.23		2,951.05		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW				0	0	
FUEL	BBL	2,619		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
ELECTRICITY	KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
LUBRICANTS	GAL	0		0		SUNDAYS AND HOLIDAYS				0	0	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	5	
						PCT. OF NON-EFFECTIVE				30%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 134 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 94	
DREDGE		E.W. Ellefsen				DATE 08/02/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in cut 4A of OCS West 3 from C/S 56+20 to C/S 61+60 for an advance of 540 LF.

A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 50,940 CYS/Gross with 49,922 CYS/Pay.

The dredge had a run-time of 16.92 hours of runtime, with 7.08 hours of downtime. The major run time limiter on this day was waiting on scows for 7.08 hours.

Total loaded scows to-date is 657 / Total scows pumped onto beach to-date is 652.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100 LF to C/S 49+00 on this day for the E.W. Ellefsen.
Tilling continued the island

TURTLE AND BIRD MONITERS
EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES
All turbidity reports were within the specifications today. See Attached

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 135 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 96		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/03/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 61+60 to C/S 66+60			DISPOSAL AREA USED C/S 45+00		QTY DEPOSITED GROSS (CY) 45,788		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,257,112			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 47			AFTER DREDGING 57.50				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION Cadet Point Biloxi, MS				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 78 °F / 91 °F		VISIBILITY MI		WIND 15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		320		PUMPING OR DREDGING				15	15	
TOTAL ADVANCE THIS PERIOD		FT		600		PCT OF EFFECTIVE TIME				64%		
TOTAL ADVANCE PREVIOUSLY		FT		23,330		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		23,930		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				8	45	
AMOUNT DREDGE THIS DATE		45,788		44,873		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,211,324		2,174,503		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,257,112		2,219,376		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,002.49		2,942.49		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
COMMODITY						CONSUMED		CREDITED		SUNDAYS AND HOLIDAYS		
ITEM	UNIT	QUANTITY		QUANTITY		FIRE DRILL				0	0	
FUEL	BBL	2,620		0		MOVING OUT OF WAY OF TRAFFIC				0	0	
ELECTRICITY	KW	0		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
LUBRICANTS	GAL	0		0		TOTAL NON-EFFECTIVE TIME				8	45	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		PCT. OF NON-EFFECTIVE				36%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 136 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 96	
DREDGE		E.W. Ellefsen				DATE 08/03/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in cut 4A of OCS West 3 from C/S 61+60 to C/S 66+60 for an advance of 500 LF.

A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 45,788 CYS/Gross with 44,873 CYS/Pay.

The dredge had a run-time of 15.25 hours of runtime, with 8.75 hours of downtime. The major run time limiter on this day was waiting on scows for 8.75 hours.

Total loaded scows to-date is 670 / Total scows pumped onto beach to-date is 664.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 400 LF to C/S 45+00 on this day for the E.W. Ellefsen. Please note, the beach crew completed the fill on the east side and currently is pumping at C/S 98+00 headed west on Ship Island.
Tilling continued the island

TURTLE AND BIRD MONITERS
EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES
All turbidity reports were within the specifications today. See Attached

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 137 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 98			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/04/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION C/S 66+60 to C/S 71+95			DISPOSAL AREA USED C/S 99+00		QTY DEPOSITED GROSS (CY) 42,542		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,299,654			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 48			AFTER DREDGING 58				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 78 °F / 92 °F		VISIBILITY MI		WIND 15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING				16	15	
TOTAL ADVANCE THIS PERIOD		FT		535		PCT OF EFFECTIVE TIME				68%		
TOTAL ADVANCE PREVIOUSLY		FT		23,930		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		24,465		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				7	45	
AMOUNT DREDGE THIS DATE		42,542		41,691		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,257,112		2,219,376		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,299,654		2,261,067		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,617.97		2,565.60		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	3,504		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	45	
						PCT. OF NON-EFFECTIVE				32%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 138 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 98	
DREDGE		E.W. Ellefsen				DATE 08/04/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The dredge E.W. Ellefsen continued digging in cut 4A of OCS West 3 from C/S 66+60 to C/S 71+95 for an advance of 535 LF.

A total of 14 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 42,542 CYS/Gross with 41,691 CYS/Pay.

The dredge had a run-time of 16.25 hours of runtime, with 7.75 hours of downtime. The major run time limiter on this day was waiting on scows for 7.75 hours.

Total loaded scows to-date is 539 / Total scows pumped onto beach to-date is 533.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100 LF to C/S 99+00 on this day for the E.W. Ellefsen.
Tilling continued the island

TURTLE AND BIRD MONITERS
EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES
All turbidity reports were within the specifications today. See Attached

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 139 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 100		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/05/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Cut 4A C/S 71+95 to 75+70			DISPOSAL AREA USED C/S 99+00		QTY DEPOSITED GROSS (CY) 55,840		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,355,494			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 48			AFTER DREDGING 58				
RIVER/TIDE STAGE		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE LOCATION Cadet Point Biloxi, MS				
		MIN 0	TIME 00:00		MAX 0	TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 76 °F / 87 °F		VISIBILITY 10 MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				14		35
TOTAL ADVANCE THIS PERIOD		FT		375		PCT OF EFFECTIVE TIME				61%		
TOTAL ADVANCE PREVIOUSLY		FT		24,465		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		24,840		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		15		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		3,557		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				6		55
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		55,840		53,355		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		2,299,654		2,261,067		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		2,355,494		2,314,422		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,829.03		3,658.63		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				2		30
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		3,504		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				9		25
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				39%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 140 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 100	
DREDGE		E.W. Ellefsen				DATE 08/05/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen advanced 375' in Cut 4A of OCS West 3 on the 1st pass from station 71+95 to 75+70.

A total of 15 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 55,840 CYS/Gross with 53,355 CYS/Pay.

The E. W. Ellefsen had 14.58 hours of runtime, with 9.42 hours of downtime. The major run time limiter on this day was 2.25 hrs. for waiting on scows and 3.92 for miscellaneous repairs/maintenance/waiting on scows.

Total loaded scows to-date is 695 / Total scows pumped onto beach to-date is 691.

DREDGE MAGDALEN
The Dredge Magdalen went down on this day and is currently in the shipyard undergoing engine repairs.

Total loads pumped onto beach to-date is 34.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100 LF to C/S 99+00 on this day for the E.W. Ellefsen.
The Ship Island did not advance for the Magdalen. Tilling for bird abatement continued on the island.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 141 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 102			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/06/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 4A C/S 75+75 to 76+15			DISPOSAL AREA USED C/S 98+00		QTY DEPOSITED GROSS (CY) 18,344		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,373,838			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 48			AFTER DREDGING 62				
RIVER/TIDE STAGE		MIN 0.70	TIME 04:59	MAX 1.10	TIME 12:19	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 75 °F / 93 °F		VISIBILITY 10 MI		WIND 12 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				7		55
TOTAL ADVANCE THIS PERIOD		FT		285		PCT OF EFFECTIVE TIME				33%		
TOTAL ADVANCE PREVIOUSLY		FT		24,840		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		25,125		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		5		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		3,595		HANDLING ANCHOR LINES				3		25
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				7		55
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				4		45
AMOUNT DREDGE THIS DATE		18,344		17,977		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		2,355,494		2,314,422		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		2,373,838		2,332,399		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,317.14		2,270.78		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		3,504		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				16		5
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				67%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 142 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 102	
DREDGE		E.W. Ellefsen				DATE 08/06/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in cut 4A of OCS West 3 C/S 75+75 to 76+15. The dredge then set back to Station 74+20 in Cut 3A and advanced 215' to finish out this cut at Station 76+35. After finishing out the Northwest end of the Cut, the dredge set back to Station 44+45 to start the 2nd pass of Cut 4A. The Dredge E.W. Ellefsen advanced a total of 285' over three cuts.

A total of 5 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 18,344 CYS/Gross with 17,977 CYS/Pay.

The dredge had a run-time of 7.92 hours of runtime, with 16.08 hours of downtime. The major run time limiter on this day was 7.92 hours waiting on scows due to the 320 unloader making repairs to their snorkel. The dredge also had 4.83 hours moving the dredge between cuts, and 3.33 hours changing cables on the ladder.

Total loaded scows to-date is 701 / Total scows pumped onto beach to-date is 696.

DREDGE MAGDALEN
The Dredge Magdalen was down on this day and is currently in the shipyard undergoing engine repairs.

Total loads pumped onto beach to-date is 34.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100 LF to C/S 98+00 on this day for the E.W. Ellefsen.
The Ship Island did not advance for the Magdalen. Tilling for bird abatement continued on the island.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 143 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 103		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/07/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 4A C/S 75+75 to 76+15			DISPOSAL AREA USED C/S 97+00		QTY DEPOSITED GROSS (CY) 40,840		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,414,678			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 48			AFTER DREDGING 62				
RIVER/TIDE STAGE		MIN 0.40	TIME 16:25	MAX 1.40	TIME 04:15	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 77 °F / 93 °F		VISIBILITY 10 MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				16	25	
TOTAL ADVANCE THIS PERIOD		FT		505		PCT OF EFFECTIVE TIME				68%		
TOTAL ADVANCE PREVIOUSLY		FT		25,125		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		25,630		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		11		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,548		HANDLING ANCHOR LINES				0	50	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	45	
AMOUNT DREDGE THIS DATE		40,840		39,023		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,373,838		2,332,399		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,414,678		2,371,422		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,487.72		2,377.04		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				2	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	3,504		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE 05/20/2019	DREDGE START 05/28/2019		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	35	
						PCT. OF NON-EFFECTIVE				32%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 144 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 103	
DREDGE		E.W. Ellefsen				DATE 08/07/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in Cut 4A of OCS West 3 from C/S 75+00 to 69+95. The Dredge E.W. Ellefsen advanced a total of 505 LF on this day.

A total of 11 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 40,840 CYS/Gross with 39,023 CYS/Pay.

The dredge had a run-time of 16.42 hours of runtime, with 7.58 hours of downtime. The major run time limiter on this day was 4.75 hours waiting on scows. The dredge also had downtime for 2.00 hours of minor repairs to the dredge and spider barge and 0.83 hours for moving swing anchors.

Total loaded scows to-date is 712 / Total scows pumped onto beach to-date is 707.

DREDGE MAGDALEN
The Dredge Magdalen was down on this day and is currently in the shipyard undergoing engine repairs.

Total loads pumped onto beach to-date is 34.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100 LF to C/S 97+00 on this day for the E.W. Ellefsen.
The Ship Island did not advance for the Magdalen. Tilling for bird abatement continued on the island.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 145 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 104		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/08/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 4A C/S 49+75 to 53+70			DISPOSAL AREA USED C/S 104+00		QTY DEPOSITED GROSS (CY) 28,755		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,443,433			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 57			AFTER DREDGING 67				
RIVER/TIDE STAGE		MIN 0.20	TIME 04:36	MAX 1.60	TIME 17:08	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 79 °F / 93 °F		VISIBILITY 10 MI		WIND 13 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				12		15
TOTAL ADVANCE THIS PERIOD		FT		395		PCT OF EFFECTIVE TIME				51%		
TOTAL ADVANCE PREVIOUSLY		FT		25,630		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		26,025		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		9		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		3,565		HANDLING ANCHOR LINES				1		35
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				2		55
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		28,755		28,180		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		2,414,678		2,371,422		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		2,443,433		2,399,602		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,347.35		2,300.41		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				5		15
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		3,455		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				2		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				11		45
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				49%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 146 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 104	
DREDGE		E.W. Ellefsen				DATE 08/08/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in Cut 4A from C/S 49+75 to 53+70 for a total advance on the day of 395 LF.

A total of 9 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 28,755 CYS/Gross with 28,180 CYS/Pay.

The E. W. Ellefsen had 12.25 hours of runtime, with 11.75 hours of downtime. Major runtime limiters on this day include 5.25 hours for UWP repairs, 2 hours for Coast Guard Inspection, 1.55 hours to change buoy cable on spider barge, .083 hours to move anchors, 0.75 hours waiting on scows and 0.83 swapping scows.

Total loaded scows to-date is 721 / Total scows pumped onto beach to-date is 715.

DREDGE MAGDALEN
The Dredge Magdalen departed the shipyard on this day, but did not resume digging operations in OCS West 1.

Total loads pumped onto beach to-date is 34.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100 LF to C/S 104+00 on this day for the E.W. Ellefsen.
The Ship Island did not advance for the Magdalen. Tilling for bird abatement continued on the island.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 147 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 108			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/09/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 4A C/S 53+70 to C/S 57+90			DISPOSAL AREA USED C/S 104+00		QTY DEPOSITED GROSS (CY) 28,785		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,472,218			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 57.30			AFTER DREDGING 67				
RIVER/TIDE STAGE		MIN 0.10	TIME 17:50	MAX 1.70	TIME 05:14	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 79 °F / 93 °F		VISIBILITY 10 MI		WIND 12 MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM	UNIT	QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT	FT	300			PUMPING OR DREDGING				13	55		
TOTAL ADVANCE THIS PERIOD	FT	420			PCT OF EFFECTIVE TIME				58%			
TOTAL ADVANCE PREVIOUSLY	FT	26,025			BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE	FT	26,445			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED	NUMBER	10			HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW	CY	0			HANDLING ANCHOR LINES				2	0		
FLOATING PIPE 1,000 SHORE PIPE 1,800 SUBMERGED PIPE 6,840					CLEARING PUMP AND PUMP LINES				0	0		
					CLEARING CUTTER AND SUCTION HEAD				0	0		
TOTAL LENGTH OF DISCHARGE PIPE FT 9,640					WAITING FOR SCOWS				2	20		
CUBIC YARDS REMOVED GROSS CREDITED					TO AND FROM WHARF OR ANCHORAGE				0	0		
					CHANGING LOCATION OF PLANT ON JOB				0	0		
AMOUNT DREDGE THIS DATE 28,785 28,209					LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT PREVIOUSLY REPORTED 2,443,433 2,399,602					SHORE LINE AND SHORE WORK				0	0		
TOTAL AMOUNT DREDGED TO DATE 2,472,218 2,427,811					WAITING FOR BOOSTER				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR 2,068.38 2,026.99					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				5	45		
OPERATING SUPPLIES					WAITING FOR ATTENDANT PLANT				0	0		
					PREPARATION AND MAKING UP TOW				0	0		
COMMODITY CONSUMED CREDITED					TRANSFERRING PLANT BETWEEN WORKS				0	0		
ITEM	UNIT	QUANTITY		QUANTITY	LAY TIME OFF SHIFT AND SATURDAYS				0	0		
FUEL	BBL	2,745		0	SUNDAYS AND HOLIDAYS				0	0		
ELECTRICITY	KW	0		0	FIRE DRILL				0	0		
LUBRICANTS	GAL	0		0	MOVING OUT OF WAY OF TRAFFIC				0	0		
MOB DATE 05/20/2019 DREDGE START 05/28/2019 DEMOB DATE					MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
					TOTAL NON-EFFECTIVE TIME				10	5		
					PCT. OF NON-EFFECTIVE				42%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 148 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 108	
DREDGE		E.W. Ellefsen				DATE 08/09/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in Cut 4A from C/S 53+70 to 57+90 for a total advance on the day of 420 LF.

A total of 10 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 28,785 CYS/Gross with 28,209 CYS/Pay.

The E. W. Ellefsen had 13.92 hours of runtime, with 10.08 hours of downtime. Major runtime limiters on this day include 2.0 hours for moving anchors, 5.45 hours to fix oil leak on starboard Christmas tree winch, 1.25 hours waiting on scows, 0.42 swapping scows.

Total loaded scows to-date is 730 / Total scows pumped onto beach to-date is 725.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100 LF to C/S 104+00 on this day for the E.W. Ellefsen.
Tilling for bird abatement continued on the island.

TURTLE AND BIRD MONITERS
EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

TRAWLING
One turtle was trawled and relocated on this day. Trawling and relocation report was submitted via email.

GENERAL NOTES
All turbidity reports were within the specifications today. See Attached

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 149 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 110		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/10/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 4A C/S 57+90 to C/S 64+70			DISPOSAL AREA USED C/S 107+00		QTY DEPOSITED GROSS (CY) 41,050		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,513,268			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 61			AFTER DREDGING 67				
RIVER/TIDE STAGE		MIN 0	TIME 18:02	MAX 1.80	TIME 06:02	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 78 °F / 93 °F		VISIBILITY 10 MI		WIND 12 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				21	20	
TOTAL ADVANCE THIS PERIOD		FT		680		PCT OF EFFECTIVE TIME 89%						
TOTAL ADVANCE PREVIOUSLY		FT		26,445		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		27,125		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		14		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		2,803		HANDLING ANCHOR LINES				0	30	
						CLEARING PUMP AND PUMP LINES				0	0	
						CLEARING CUTTER AND SUCTION HEAD				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				1	35	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0	35	
AMOUNT DREDGE THIS DATE		41,050		39,223		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT PREVIOUSLY REPORTED		2,472,218		2,427,811		SHORE LINE AND SHORE WORK				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,513,268		2,467,034		WAITING FOR BOOSTER				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,924.22		1,838.58		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS				0	0	
FUEL	BBL	2,745		0		FIRE DRILL				0	0	
ELECTRICITY	KW	0		0		MOVING OUT OF WAY OF TRAFFIC				0	0	
LUBRICANTS	GAL	0		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				2	40	
						PCT. OF NON-EFFECTIVE 11%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 150 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 110	
DREDGE		E.W. Ellefsen				DATE 08/10/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in Cut 4A of OCS West 3 from C/S 57+90 to 64+70 for a total advance on the day of 680 LF.

A total of 14 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 41,050 CYS/Gross with 39,223 CYS/Pay.

The E. W. Ellefsen had 21.33 hours of runtime, with 2.67 hours of downtime. Major runtime limiters on this day include 0.50 hours for moving anchors, 0.58 hours for moving the spider barge, 1.25 hours waiting on scows, 0.33 swapping scows.

Total loaded scows to-date is 744 / Total scows pumped onto beach to-date is 739.

DREDGE MAGDALEN
The Dredge Magdalen continued digging operations in OCS West 1 and was able to dredge 3 loads on this day.

Total loads pumped onto beach to-date is 39.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100 LF to C/S 107+00 on this day for the E.W. Ellefsen.
The Ship Island advanced 100 LF to Bay Side: C/S 237+00 Gulf Side: C/S 239+00 for the Magdalen.
Tilling for bird abatement continued on the island.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 151 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 112			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/11/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 4A C/S 64+70 to C/S 71+45			DISPOSAL AREA USED C/S 111+50		QTY DEPOSITED GROSS (CY) 46,518		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,559,786			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 53.60			AFTER DREDGING 64.50				
RIVER/TIDE STAGE		MIN 0	TIME 19:31	MAX 1.80	TIME 08:14	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 75 °F / 93 °F		VISIBILITY MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17		30
TOTAL ADVANCE THIS PERIOD		FT		675		PCT OF EFFECTIVE TIME				73%		
TOTAL ADVANCE PREVIOUSLY		FT		27,125		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		27,800		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				2		30
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				1		10
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		46,518		45,588		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		2,513,268		2,467,034		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		2,559,786		2,512,622		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,658.17		2,605.03		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		40
						WAITING FOR ATTENDANT PLANT				2		10
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		2,683		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				6		30
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				27%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 152 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 112	
DREDGE		E.W. Ellefsen				DATE 08/11/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in Cut 4A of OCS West 3 from C/S C/S 64+70 to C/S 71+45 for a total advance on the day of 675 LF.

A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 46,518 CYS/Gross with 45,588 CYS/Pay.

The E. W. Ellefsen had 17.5 hours of runtime, with 6.75 hours of downtime. Major runtime limiters on this day include, 2.50 hours for moving anchors, 2.17 hours for moving spider barge /service ladder / change anchor buoy on spider barge anchor, 0.92 hours waiting on scows, 0.50 swapping scows and 0.67 hours to repair hydraulics on spider barge.

Total loaded scows to-date is 757/ Total scows pumped onto beach to-date is 752.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100 LF to C/S 111+50 on this day for the E.W. Ellefsen.
Tilling for bird abatement continued on the island.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 153 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 115		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/12/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 4A C/S 71+45 to C/S 76+15, 3A 35+30 to 34+80			DISPOSAL AREA USED C/S 111+50		QTY DEPOSITED GROSS (CY) 50,883		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,610,669			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 54.30			AFTER DREDGING 64.50				
RIVER/TIDE STAGE		MIN 0	TIME 19:31	MAX 1.80	TIME 09:16	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 75 °F / 97 °F		VISIBILITY 10 MI		WIND 8 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				14		45
TOTAL ADVANCE THIS PERIOD		FT		520		PCT OF EFFECTIVE TIME				61%		
TOTAL ADVANCE PREVIOUSLY		FT		27,800		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		28,320		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		14		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		3,560		HANDLING ANCHOR LINES				1		10
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				1		5
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				3		5
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				3		55
AMOUNT DREDGE THIS DATE		50,883		49,866		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		2,559,786		2,512,622		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		2,610,669		2,562,488		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,449.69		3,380.75		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		3,188		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				9		15
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				39%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 154 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 115	
DREDGE		E.W. Ellefsen				DATE 08/12/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in cut 4A of OCS West 3 from C/S 71+45 to C/S 76+15, then again in Cut 2B from C/S 35+30 to C/S 34+80 for a total advance of 520 LF.

A total of 14 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 50,883 CYS/Gross with 49,866 CYS/Pay.

The E. W. Ellefsen had 14.75 hours of runtime, with 9.25 hours of downtime. Major runtime limiters on this day include, 1.17 hours for moving anchors, 3.92 hours for relocating spider barge and dredge from Cut 4A at C/S 76+15 to Cut 2B at C/S 35+30, 1.08 hours servicing ladder / replacing 12 cutter head teeth, 2.42 hours waiting on scows and 0.67 hours swapping scows.

Total loaded scows to-date is 768 / Total scows pumped onto beach to-date is 766.

DREDGE MAGDALEN
The dredge Magdalen dredged 2 loads in OCS West 1. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 11,543 CYS/Gross with 11,316 CYS/Pay.

Total loads pumped onto beach to-date is 44.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100 LF to C/S 112+00 on this day for the E.W. Ellefsen.
The Ship Island advanced - Bay Side: C/S 238+00 Gulf Side: C/S 240+00 for the Magdalen.
Tilling continued the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 155 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 116		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/13/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 2B C/S 34+80 to C/S 29+80			DISPOSAL AREA USED C/S 117+00		QTY DEPOSITED GROSS (CY) 43,630		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,654,299			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 52.30			AFTER DREDGING 65				
RIVER/TIDE STAGE		MIN 0	TIME 19:54	MAX 1.80	TIME 09:16	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 79 °F / 93 °F		VISIBILITY MI		WIND 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	5	
TOTAL ADVANCE THIS PERIOD		FT		500		PCT OF EFFECTIVE TIME				71%		
TOTAL ADVANCE PREVIOUSLY		FT		28,320		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		28,820		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	40	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	0	
AMOUNT DREDGE THIS DATE		43,630		41,689		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,610,669		2,562,488		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,654,299		2,604,177		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,553.95		2,440.33		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1	50	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	25	
FUEL	BBL	3,603		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				6	55	
						PCT. OF NON-EFFECTIVE				29%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 156 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 116	
DREDGE		E.W. Ellefsen				DATE 08/13/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in cut Cut 2B from C/S 34+80 to C/S 29+80 for a total advance of 500 LF.

A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 43,630 CYS/Gross with 41,689 CYS/Pay.

The E. W. Ellefsen had 17.08 hours of runtime, with 6.92 hours of downtime. Major runtime limiters on this day include, 0.67 hours for moving anchors, 0.42 hours for relocating spider barge, 1.83 hours servicing starboard Christmas tree winch to repair oil leak, 3.83 hours waiting on scows and 0.17 hours swapping scows.

Total loaded scows to-date is 781/ Total scows pumped onto beach to-date is 777.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100 LF to C/S 112+00 on this day for the E.W. Ellefsen.
Tilling continued the island

TURTLE AND BIRD MONITERS
EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

TRAWLING
No Turtles or Turtle parts were present on this day.

GENERAL NOTES
All turbidity reports were within the specifications today. See Attached

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 157 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 118		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/14/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 2B C/S 29+80 to C/S 23+60			DISPOSAL AREA USED C/S 117+00		QTY DEPOSITED GROSS (CY) 49,191		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,703,490			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 52			AFTER DREDGING 64				
RIVER/TIDE STAGE		MIN 0	TIME 19:54	MAX 1.80	TIME 09:16	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 75 °F / 93 °F		VISIBILITY 10 MI		WIND 15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				20	5	
TOTAL ADVANCE THIS PERIOD		FT		620		PCT OF EFFECTIVE TIME 84%						
TOTAL ADVANCE PREVIOUSLY		FT		28,820		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		29,440		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				2	0	
AMOUNT DREDGE THIS DATE		49,191		48,207		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,654,299		2,604,177		CHANGING LOCATION OF PLANT ON JOB				1	0	
TOTAL AMOUNT DREDGED TO DATE		2,703,490		2,652,384		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,449.34		2,400.35		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	55	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	3,545		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE 05/20/2019	DREDGE START 05/28/2019		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				3	55	
						PCT. OF NON-EFFECTIVE 16%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 158 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 118	
DREDGE		E.W. Ellefsen				DATE 08/14/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in cut Cut 2B from C/S 29+80 to C/S 23+60 for a total advance of 620 LF.
A total of 14 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 50,453 CYS/Gross with 48,207 CYS/Pay.

The E.W. Ellefsen had 20.08 hours of runtime, with 3.92 hours of downtime. Major runtime limiters on this day include, 2.00 hrs. for swapping scows, 0.92 hrs. for servicing the ladder, and 1.00 hrs. for moving the dredge and spider barge anchors.

Total loaded scows to-date is 795 / Total scows pumped onto beach to-date is 791.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 50 LF to C/S 116+00 on this day for the E.W. Ellefsen.
Tilling continued the island

TURTLE AND BIRD MONITERS
EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

TRAWLING
No Turtles or Turtle parts were present on this day.

GENERAL NOTES
All turbidity reports were within the specifications today. See Attached

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 159 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 120			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/15/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 3B C/S 23+60 to C/S 18+25			DISPOSAL AREA USED C/S 118+00		QTY DEPOSITED GROSS (CY) 47,390		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,750,880			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 58			AFTER DREDGING 64.50				
RIVER/TIDE STAGE		MIN 0.20	TIME 20:22	MAX 1.70	TIME 10:47	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 75 °F / 95 °F		VISIBILITY 10 MI		WIND 17 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				16	15	
TOTAL ADVANCE THIS PERIOD		FT		535		PCT OF EFFECTIVE TIME				68%		
TOTAL ADVANCE PREVIOUSLY		FT		29,440		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		29,975		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		13		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,485		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 1,000		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,640		CLEARING CUTTER AND SUCTION HEAD				2	5	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				1	30	
AMOUNT DREDGE THIS DATE		47,390		45,281		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,703,490		2,652,384		CHANGING LOCATION OF PLANT ON JOB				1	35	
TOTAL AMOUNT DREDGED TO DATE		2,750,880		2,697,665		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,916.31		2,786.52		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				2	35	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	2,903		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	45	
						PCT. OF NON-EFFECTIVE				32%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 160 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 120	
DREDGE		E.W. Ellefsen				DATE 08/15/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in cut Cut 2B from C/S 23+60 to C/S 18+25 for a total advance of 535 LF.

A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 50,453 CYS/Gross with 48,207 CYS/Pay.

The E. W. Ellefsen had 16.25 hours of runtime, with 7.75 hours of downtime. Major runtime limiters on this day include, 2.58 hrs. for repairing the starboard swing cable, 2.08 hrs. for servicing the ladder, moving spider barge, replacing 12 teeth, and servicing the ladder suction pipe, and 1.58 hrs. for moving the dredge and spider barge anchors.

Total loaded scows to-date is 807 / Total scows pumped onto beach to-date is 804.

DREDGE MAGDALEN
The Dredge Magdalen dredged 1 load in Horn Island Pass and 2 loads in OCS West 1. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 17,889 CYS/Gross with 16,239 CYS/Pay.

Total loads pumped onto beach to-date is 54.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW
The Ship Island advanced 100 LF to C/S 118+00 on this day for the E.W. Ellefsen.
The Ship Island advanced - Bay Side: C/S 240+00 Gulf Side: C/S 241+50 for the Magdalen.
Tilling continued the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 161 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 122			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/16/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 3B C/S 18+25 to C/S 12+00			DISPOSAL AREA USED C/S 123+00		QTY DEPOSITED GROSS (CY) 39,246		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,790,126			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 58			AFTER DREDGING 64.50				
RIVER/TIDE STAGE		MIN 0.30	TIME 20:43	MAX 1.70	TIME 11:25	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 75 °F / 96 °F		VISIBILITY 10 MI		WIND 7 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				18	20	
TOTAL ADVANCE THIS PERIOD		FT		625		PCT OF EFFECTIVE TIME				76%		
TOTAL ADVANCE PREVIOUSLY		FT		29,975		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		30,600		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		11		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,495		HANDLING ANCHOR LINES				1	5	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	35	
AMOUNT DREDGE THIS DATE		39,246		37,500		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,750,880		2,697,665		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,790,126		2,735,165		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,140.69		2,045.45		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	3,787		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				5	40	
						PCT. OF NON-EFFECTIVE				24%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 162 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 122	
DREDGE		E.W. Ellefsen				DATE 08/16/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in cut Cut 2B from C/S 18+25 to C/S 12+00 for a total advance of 625 LF.

A total of 11 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 39,246 CYS/Gross with 37,500 CYS/Pay.

The Dredge E.W. Ellefsen had 18.25 hours of runtime, with 5.75 hours of downtime. Major runtime limiters on this day include, (4.50 hours) waiting on scows, 2.08 hrs. (1.08 hours) for moving dredge swing anchors, and (0.17 hours) for swapping scows.

Total loaded scows to-date is 820 / Total scows pumped onto beach to-date is 815.

DREDGE MAGDALEN
The Dredge Magdalen dredged 1 load in Horn Island Pass and 1 load in OCS West 1. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 10,986 CYS/Gross with 10,770 CYS/Pay.

Total loads pumped onto beach to-date is 56.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 and Ship Island on this day.

BEACH CREW
The Ship Island advanced 500 LF to C/S 123+00 on this day for the E.W. Ellefsen.
The Ship Island advanced - Bay Side: C/S 241+00 Gulf Side: C/S 241+50 for the Magdalen.
Tilling for bird abatement continued the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 163 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 124			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/17/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 2C C/S 12+00 to C/S 06+00			DISPOSAL AREA USED C/S 124+00		QTY DEPOSITED GROSS (CY) 54,705		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,844,831			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 59			AFTER DREDGING 64.50				
RIVER/TIDE STAGE		MIN 0.50	TIME 20:55	MAX 1.60	TIME 12:04	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 77 °F / 96 °F		VISIBILITY 10 MI		WIND 8 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				15	15	
TOTAL ADVANCE THIS PERIOD		FT		625		PCT OF EFFECTIVE TIME				64%		
TOTAL ADVANCE PREVIOUSLY		FT		30,600		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		31,225		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		15		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,520		HANDLING ANCHOR LINES				1	50	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	30	
AMOUNT DREDGE THIS DATE		54,705		53,611		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,790,126		2,735,165		CHANGING LOCATION OF PLANT ON JOB				2	0	
TOTAL AMOUNT DREDGED TO DATE		2,844,831		2,788,776		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,587.21		3,515.48		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	25	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	3,157		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				8	45	
						PCT. OF NON-EFFECTIVE				36%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 164 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 124	
DREDGE		E.W. Ellefsen				DATE 08/17/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN
The Dredge E.W. Ellefsen continued digging in Cut 2C from C/S 12+00 to C/S 06+00 for an advancement of 600 LF and then advanced from C/S 14+50 to 14+25 for a first pass advance of 25 LF. The total advance on this day is 625 LF.

A total of 15 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 54,705 CYS/Gross with 53,611 CYS/Pay.

The Dredge E.W. Ellefsen had 15.33 hours of runtime, with 8.67 hours of downtime. Major runtime limiters on this day include, 4.17 hrs. for waiting on scows, 2.00 hrs. for moving the dredge from Cut 2 C C/S: 6+00 to Cut 1C C/S: 14+50, 1.83 hrs. for moving all anchors, and 0.33 hrs. for swapping scows.

Total loaded scows to-date is 833 / Total scows pumped onto beach to-date is 830.

DREDGE MAGDALEN
The Dredge Magdalen dredged 1 load in Horn Island Pass and 2 load in OCS West 1. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 16,877 CYS/Gross with 16,546 CYS/Pay.

Total loads pumped onto beach to-date is 59.

SURVEY CREW
WMI hydrographic check surveys were conducted in OCS West 3 and Ship Island on this day.

BEACH CREW
The Ship Island advanced 300 LF to C/S 126+00 on this day for the E.W. Ellefsen.
The Ship Island advanced - Bay Side: C/S 242+30 Gulf Side: C/S 243+00 for the Magdalen.
Tilling for bird abatement continued the island

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
QC REPRESENTATIVE'S SIGNATURE				DATE		SUPERINTENDENT'S INITIALS		DATE	

QUALITY CONTROL REPORT-BUCKET/PIPELINE											PAGE NO. Page 165 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks			REPORT NO. 126			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL							DATE 08/18/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 0	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 2C C/S 12+00 to C/S 06+00			DISPOSAL AREA USED C/S 124+00		QTY DEPOSITED GROSS (CY) 54,705		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,899,536			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 59			AFTER DREDGING 64.50				
RIVER/TIDE STAGE		MIN 0.50	TIME 20:55	MAX 1.60	TIME 12:04	GAGE LOCATION Cadet Point Biloxi, MS						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Not Entered			TEMP (min/max) 0 °F / 0 °F		VISIBILITY MI		WIND MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				0		0
TOTAL ADVANCE THIS PERIOD		FT		625		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		31,225		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		31,850		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		0
						CLEARING PUMP AND PUMP LINES				0		0
						CLEARING CUTTER AND SUCTION HEAD				0		0
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		WAITING FOR SCOWS				0		0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		TO AND FROM WHARF OR ANCHORAGE				0		0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0		0
AMOUNT DREDGE THIS DATE		54,705		53,611		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0
AMOUNT PREVIOUSLY REPORTED		2,844,831		2,788,776		SHORE LINE AND SHORE WORK				0		0
TOTAL AMOUNT DREDGED TO DATE		2,899,536		2,842,387		WAITING FOR BOOSTER				0		0
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0
						WAITING FOR ATTENDANT PLANT				0		0
						PREPARATION AND MAKING UP TOW				0		0
						TRANSFERRING PLANT BETWEEN WORKS				0		0
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0
FUEL		BBL		3,157		FIRE DRILL				0		0
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				0		0
05/20/2019		05/28/2019				PCT. OF NON-EFFECTIVE				0%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				0		0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 166 of 167	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 126	
DREDGE		E.W. Ellefsen				DATE 08/18/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM		NAME OR NUMBER		H.P.	HOURS		
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME		0%	
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		0	0
QC NARRATIVE(S)							
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE			PAGE NO. Page 167 of 167
CONTRACT NO. W9127818C0022 NA	CONTRACT TITLE MsCIP Ship Island Phase II	CONTRACTOR Weeks	REPORT NO. 126
ATTENDANT PLANT OVERFLOW			
ITEM	NAME OR NUMBER	H.P.	HOURS
Tug	Virginia	0	24:00
Barge Anchor	Anchor Barge 180	0	24:00
Deck Barge	Deck Barge 89	0	24:00
Supply Barge	Supply Barge 181	0	24:00
Supply Barge	Supply Barge 182	0	24:00
Deck Barge	Deck Barge 86	0	24:00
Deck Barge	Deck Barge 148	0	24:00
Unloader	Unloader 320	0	24:00
Spider Barge	Spider Barge 2600	0	24:00
Crane 150 Ton Manitowoc	Crane 6406	0	24:00
Crane 150 Ton Crawler	Crane 6523	0	24:00
Barge Crane 120'x50'x8'	Crane Barge 233	0	24:00
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00
Scow 7800 CYD	Scow 110	0	24:00
Scow 7800 CYD	Scow 111	0	24:00
Scow 7800 CYD	Scow 112	0	24:00
Scow 7800 CYD	Scow 113	0	24:00
Scow 266 x 53 x 23	Scow 256	0	24:00
Tug (Rental)	Master Landin	0	24:00
Barge Ramp TK 985 300 002	Ramp Barge	0	24:00
Tug (Rental)	Smith Privateer	0	24:00
Tug (Rental)	Dirk C	0	24:00
Tug (Rental)	Lady Joyelle	0	24:00
Tug (Rental)	Sea Cypress	0	24:00
Tug (Rental)	Liz Alma	0	24:00
Tug (Rental)	Delta	0	24:00
Tug (Rental)	Neptune	0	24:00
Tug (Rental)	QB Chandelur	0	24:00
Scow 273 x 62 x 27	Scow 257	0	00:00
Crane Barge	664 Crane Barge	0	12:00
Crew Boat	Rip Tide	0	24:00