

PROJECT NUMBER	BORING NUMBER
177556	MW-131

PROJECT:	ZVI Pilot Study	LOCATION : Memphis Depot, Dunn Field				
ELEVATION:		DRILLING CONTRACTOR: Miller Drilling Company (1st attempt)				
DRILLING METHOD AND EQUIPMENT USED: Rotasonic rig (4 inch sample casing / 6 inch outer casing)						
WATER LEVEL	٥.	OTADT.	10/00/0000	END.	10/00/0000	LOCOED : Devid Devents

WATER	LEVELS	3:		START:	10/06/2003 END: 10/08/2003 LOGGER:	David Beverly
			FT)	STANDARD	SOIL DESCRIPTION	COMMENTS
					COLUMN TON	30
				PENETRATION		l
		RECOVE	RY (%)	TEST	SOIL NAME, USCS GROUP SYMBOL, COLOR,	DEPTH OF CASING, DRILLING RATE,
			#/TYPE	RESULTS	MOISTURE CONTENT, RELATIVE DENSITY,	DRILLING FLUID LOSS,
				6"-6"-6"-6"	OR CONSISTENCY, SOIL STRUCTURE,	TESTS, AND INSTRUMENTATION.
				(N)	MINERALOGY.	PID/FID (ppm):
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PROJECT NUMBER	BORING NUMBER
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PROJECT:	ZVI Pilot Study				LOCATION:	Memphis Depot, Dunn Field
ELEVATION:				DRILLING (CONTRACTOR:	Miller Drilling Company (1st attempt)
DRILLING MET	HOD AND EQUIPMENT USED :	Rotasonic	rig (4 inch sample	casing / 6 inch o	uter casing)	
WATER LEVEL	S :	START:	10/06/2003	END:	10/08/2003	LOGGER : David Beverly

WATER LEVELS :	START: 10/06/2003	END: 10/08/2003	LOGGER: Dav	
DEPTH BELOW SURFACE (FT)	STANDARD	SOIL DESCRIPTION		COMMENTS
INTERVAL (FT)	PENETRATION			
RECOVERY (%)		CS GROUP SYMBOL, COLOR,	D.F.	EPTH OF CASING, DRILLING RATE,
#/TYPE		TENT, RELATIVE DENSITY,		RILLING FLUID LOSS,
		ICY, SOIL STRUCTURE,		STS, AND INSTRUMENTATION.
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PROJECT: ZVI Pilot Study LOCATION : Memphis Depot, Dunn Field ELEVATION:

DRILLING METHOD AND EQUIPMENT USED: Rotasonic rig (4 inch sample casing / 6 inch outer casing)

WATER LEVELS:

START: 10/06/2003 END: 10/08/2003

SOIL DESCRIPTIO DRILLING CONTRACTOR : Miller Drilling Company (1st attempt)

LOGGER: David Beverly 10/08/2003

	LEVELS			START:	10/06/2003	END: 10/08/2003	LOGGER :	David Beverly
DEPTH E	BELOW SI	URFACE (I	FT)	STANDARD		SOIL DESCRIPTION		COMMENTS
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I		RECOVE	RY (%)	TEST	SOIL NAME, USCS O	GROUP SYMBOL, COLOR,		DEPTH OF CASING, DRILLING RATE,
			#/TYPE	RESULTS		NT, RELATIVE DENSITY,		DRILLING FLUID LOSS,
				6"-6"-6"-6"	OR CONSISTENCY,			TESTS, AND INSTRUMENTATION.
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177556	MW-131

PROJECT :	ZVI Pilot Study				LOCATION	: Memphis Depot, Dunn Field
ELEVATION:				DRILLING (CONTRACTOR	: Miller Drilling Company (2nd attempt)
DRILLING METHOD AND EQUIPMENT USED: Rotasonic rig (4 inch sample casing / 6 inch outer casing)						
WATER LEVELS	S:	START:	10/09/2003	END:	10/08/2003	LOGGER: David Beverly

#/TYPE RESULTS MOISTURE CONTENT, RELATIVE DENSITY,	David Beverly	LOGGER :	0/09/2003 END: 10/08/2003	START:		R LEVELS	
RECOVERY (%)	COMMENTS		SOIL DESCRIPTION				
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PROJECT:	ZVI Pilot Study	LOCATION : Memphis Depot, Dunn Field					
ELEVATION:				DRILLING (CONTRACTOR :	Miller Drilling Company (2nd attempt)	
DRILLING METHOD AND EQUIPMENT USED: Rotasonic rig (4 inch sample casing / 6 inch outer casing)							
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WATER	R LEVELS	3:		START:	10/09/2003 END: 10/08/2003 LOGGER:	David Beverly
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		RECOVE	HY (%)	TEST	SOIL NAME, USCS GROUP SYMBOL, COLOR,	DEPTH OF CASING, DRILLING RATE,
			#/TYPE	RESULTS	MOISTURE CONTENT, RELATIVE DENSITY,	DRILLING FLUID LOSS,
				6"-6"-6"	OR CONSISTENCY, SOIL STRUCTURE,	TESTS, AND INSTRUMENTATION.
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ELEVATION :	IOD AND FOUNDMENT LIGED	DRILLING CONTRACTOR : Miller Drilling Company (2nd attempt)				
DRILLING METHOD AND EQUIPMENT USED: Rotasonic rig (4 inch sample casing / 6 inch outer casing)						

	RLEVELS			START:	10/09/2003 END: 10/08/2003 LOGGER:	David Beverly
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	INTERVA	L (FT)		PENETRATION		
		RECOVE	RY (%)	TEST	SOIL NAME, USCS GROUP SYMBOL, COLOR,	DEPTH OF CASING, DRILLING RATE,
			#/TYPE	RESULTS	MOISTURE CONTENT, RELATIVE DENSITY,	DRILLING FLUID LOSS,
				6"-6"-6"-6"	OR CONSISTENCY, SOIL STRUCTURE,	TESTS, AND INSTRUMENTATION.
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PROJECT:	ZVI Pilot Study	Pilot Study LOCATION : Memphis Depot, Dunn Field				
ELEVATION:				DRILLING C	ONTRACTOR: I	Prosonic Corp. (reinstallation of MW)
DRILLING METHOD AND EQUIPMENT USED: Rotasonic rig (4 inch sample casing / 6 inch outer casing)						
WATER LEVELS	S:	START:	10/06/2003	END:	10/16/2003	LOGGER: Mike Karafa

EDTH B	ELOW SI	URFACE (F	T)	STANDARD	10/06/2003	SOIL DESC	16/2003	LOGGER :	COMMENTS
	INITEDIA	UNITAGE (I	1)	PENETRATION		30IL DE30	JAIF HON		COMMENTS
	INTERVAL (FT) RECOVERY (%)			COIL NAME LICOS S	DOLID SYMPOL COL	OB		DEDTH OF CARING DRILLING SATE	
		RECOVER	RY (%) #/TYPE	TEST	SOIL NAME, USCS GI MOISTURE CONTENT				DEPTH OF CASING, DRILLING RATE,
			#/TYPE	RESULTS			Υ,		DRILLING FLUID LOSS,
				6"-6"-6"	OR CONSISTENCY, S	SOIL STRUCTURE,			TESTS, AND INSTRUMENTATION.
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PROJECT:	ZVI Pilot Study	LOCATION : Memphis Depot, Dunn Field				
ELEVATION:				DRILLING C	CONTRACTOR:	Prosonic Corp. (reinstallation of MW)
DRILLING METHOD AND EQUIPMENT USED: Rotasonic rig (4 inch sample casing / 6 inch outer casing)						
WATER LEVELS	S:	START:	10/06/2003	END:	10/16/2003	LOGGER: Mike Karafa

WATER L				START :	10/06/2003	END: 10/16/2003	LOGGER :	Mike Karafa
DEPTH BE			T)	STANDARD		SOIL DESCRIPTION		COMMENTS
II	NTERVAL (FT)		PENETRATION				
	RE	COVER	RY (%)	TEST	SOIL NAME, USCS GROU			DEPTH OF CASING, DRILLING RATE,
		i	#/TYPE	RESULTS	MOISTURE CONTENT, R			DRILLING FLUID LOSS,
				6"-6"-6"	OR CONSISTENCY, SOIL	L STRUCTURE,		TESTS, AND INSTRUMENTATION.
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PROJECT NUMBER	BORING NUMBER
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PROJECT:	ZVI Pilot Study		LOCATION : Memphis Depot, Dunn Field					
ELEVATION:				DRILLING C	CONTRACTOR:	Prosonic Corp. (reinstallation of MW)		
DRILLING METHOD AND EQUIPMENT USED: Rotasonic rig (4 inch sample casing / 6 inch outer casing)								
WATER LEVELS	S:	START:	10/06/2003	END:	10/16/2003	LOGGER: Mike Karafa		

	R LEVELS :	START:	rig (4 inch sample casing / 6 inch outer casing) 10/06/2003 END: 10/16/2003	LOGGER: Mike Karafa
DEPTH BELOW SURFACE (FT)		STANDARD	SOIL DESCRIPTION	COMMENTS
INTERVAL (FT)		PENETRATION		
	RECOVERY (%)		SOIL NAME, USCS GROUP SYMBOL, COLOR,	DEPTH OF CASING, DRILLING RATE,
	#/TYP	PE RESULTS	MOISTURE CONTENT, RELATIVE DENSITY,	DRILLING FLUID LOSS,
		6"-6"-6"	OR CONSISTENCY, SOIL STRUCTURE,	TESTS, AND INSTRUMENTATION.
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