

## **WELL INSTALLATION DIAGRAM**

WELL NO.: PMW101-05A

PROJECT: <u>DDMT - Main Installation Remedial Action</u>

PROJECT NUMBER: 3202-016 SITE LOCATION: TTA-1

e2M PROJECT MANAGER: T. Holmes

e2M FIELD STAFF: <u>K. Sedlak</u> DATE COMPLETED: 6/5/2006

WELL LOCATION:

NORTHING: <u>276252.737</u> EASTING: 801184.905

GROUND SURFACE ELEVATION (msl): 291.84
TOP OF CASING ELEVATION (msl): 291.43
TOP OF SCREEN ELEVATION (msl): 186.61

DRILLING CO.: <u>Prosonic</u>
DRILLING METHOD: <u>Sonic</u>
BOREHOLE DIAMETER (in): <u>6</u>

SURFACE COMPLETION: Flush Mount

BOLLARDS: No

WELL DIAMETER (in): 2

TYPE OF SCREEN/RISER MATERIAL: PVC Schedule 40

SLOT SIZE OF SCREEN: 0.010

TYPE OF FILTER PACK: Sand

GRADATION OF FILTER PACK: <u>10-20</u> QUANTITY OF FILTER PACK: <u>9-50lb. Bags</u>

TYPE OF BENTONITE IN SEAL: 3/8" Shur Plug Chips

QUANTITY OF BENTONITE IN SEAL: 1-50lb. Bag

TYPE OF GROUT: <u>Portland Type I</u> QUANTITY OF GROUT: <u>10-94lb. Bags</u>

DEVELOPMENT METHOD: Grundfos RediFlow II

DATE DEVELOPED: <u>6/22/2006</u> DEPTH TO WATER (ft.btoc): <u>89.1</u>

NOTES:

