

## **WELL INSTALLATION DIAGRAM**

WELL NO.: PMW101-08B

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

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

e2M PROJECT MANAGER: <u>T. Holmes</u> e2M FIELD STAFF: <u>E. Van Schaik</u> DATE COMPLETED: <u>7/10/2006</u>

WELL LOCATION:

NORTHING: <u>276065.113</u> EASTING: 801121.335

GROUND SURFACE ELEVATION (msl): 293.47 TOP OF CASING ELEVATION (msl): 293.03 TOP OF SCREEN ELEVATION (msl): 194.96

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: 8-50lb. Bags

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

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

TYPE OF GROUT: <u>Portland Type I</u> QUANTITY OF GROUT: <u>16-94lb. Bags</u>

DEVELOPMENT METHOD: Grundfos RediFlow II

DATE DEVELOPED: 8/2/2006
DEPTH TO WATER (ft.btoc): 90.7

NOTES:

