## engineering-environmental Management, Inc.

## WELL INSTALLATION DIAGRAM

WELL NO.: PMW101-07B

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>6/8/2006</u>

WELL LOCATION:

NORTHING: <u>276141.837</u> EASTING: 801176.737

GROUND SURFACE ELEVATION (msl): 292.7 TOP OF CASING ELEVATION (msl): 292.36 TOP OF SCREEN ELEVATION (msl): 194.37

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: 10-50lb. Bags

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: 13-94lb. Bags

DEVELOPMENT METHOD: Grundfos RediFlow II

DATE DEVELOPED: <u>8/2/2006</u> DEPTH TO WATER (ft.btoc): <u>90.2</u>

NOTES:

