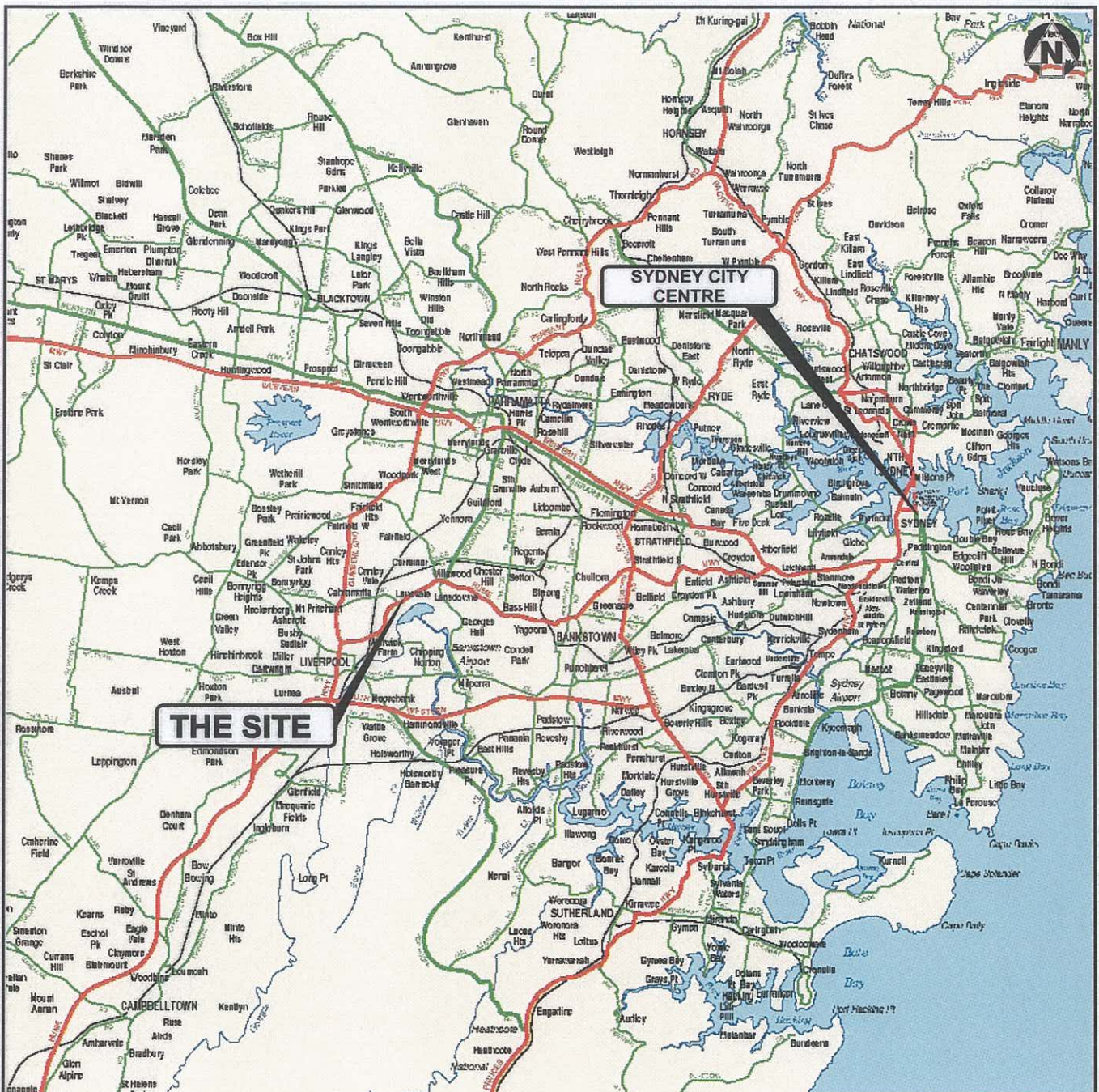


Figures



SITE ADDRESS:
SERVICE STATION
 161 HUME HIGHWAY, LANSVALE, N.S.W.

CLIENT:
MOBIL OIL AUSTRALIA PTY LIMITED

PROJECT:
**ENVIRONMENTAL MANAGEMENT PLAN -
 CONSTRUCTION AND COMMISSIONING OF GROUNDWATER REMEDIATION SYSTEM
 FORMER QUIX SERVICE STATION, LANSVALE, N.S.W.**

TITLE:
SITE LOCATION

DESIGNED: JT
 DRAWN: TB
 DATE: 18/11/05

APPROVED:
 DATE:
 STATUS: DRAFT

PROJECT: 42423901
 CAD FILE: 001.CDR
 REVISION: A

URS

FIGURE:
1



LEGEND

- UNDERGROUND STORAGE TANK
- HANDEX INSTALLED MONITORING WELL (MARCH 2001)
- HANDEX INSTALLED MONITORING WELL (JANUARY 2002)
- TELSTRA
- WATER
- ELECTRICITY
- SEWER
- STORMWATER DRAIN
- TELSTRA PIT
- PRODUCT LINES
- ENHANCED BIO-REMEDIATION INJECTING WELLS
- PW2**
- RW02**
- TOTAL FLUIDS PUMPING WELL
- PROPOSED CONVEYANCE PIPING

NOTES:

- EXTRACTION WELLS RW01, THROUGH RW04 ARE EXISTING.
- INJECTION WELLS PW1, PW2, LMW13, PW4, LMW14, LMW17, AND PW5 ARE EXISTING.
- 20mm O.D. NITRILE HOSE (AIR LINE) HOSE AND 25mm NYLON 12 (TOTAL FLUIDS) INSIDE 100mm CLASS 18 PVC
- 20mm O.D. NITRILE (AIR SUPPLY LINE) AND 50mm COMPOSITE HOSE (TOTAL FLUIDS) INSIDE 100mm CLASS 18 PVC.
- EXACT LOCATION OF OXYGEN CYLINDER STORAGE CABINET TO BE CONFIRMED IN FIELD.
- EXACT LOCATION OF WELLS AND TRENCHES TO BE CONFIRMED IN THE FIELD

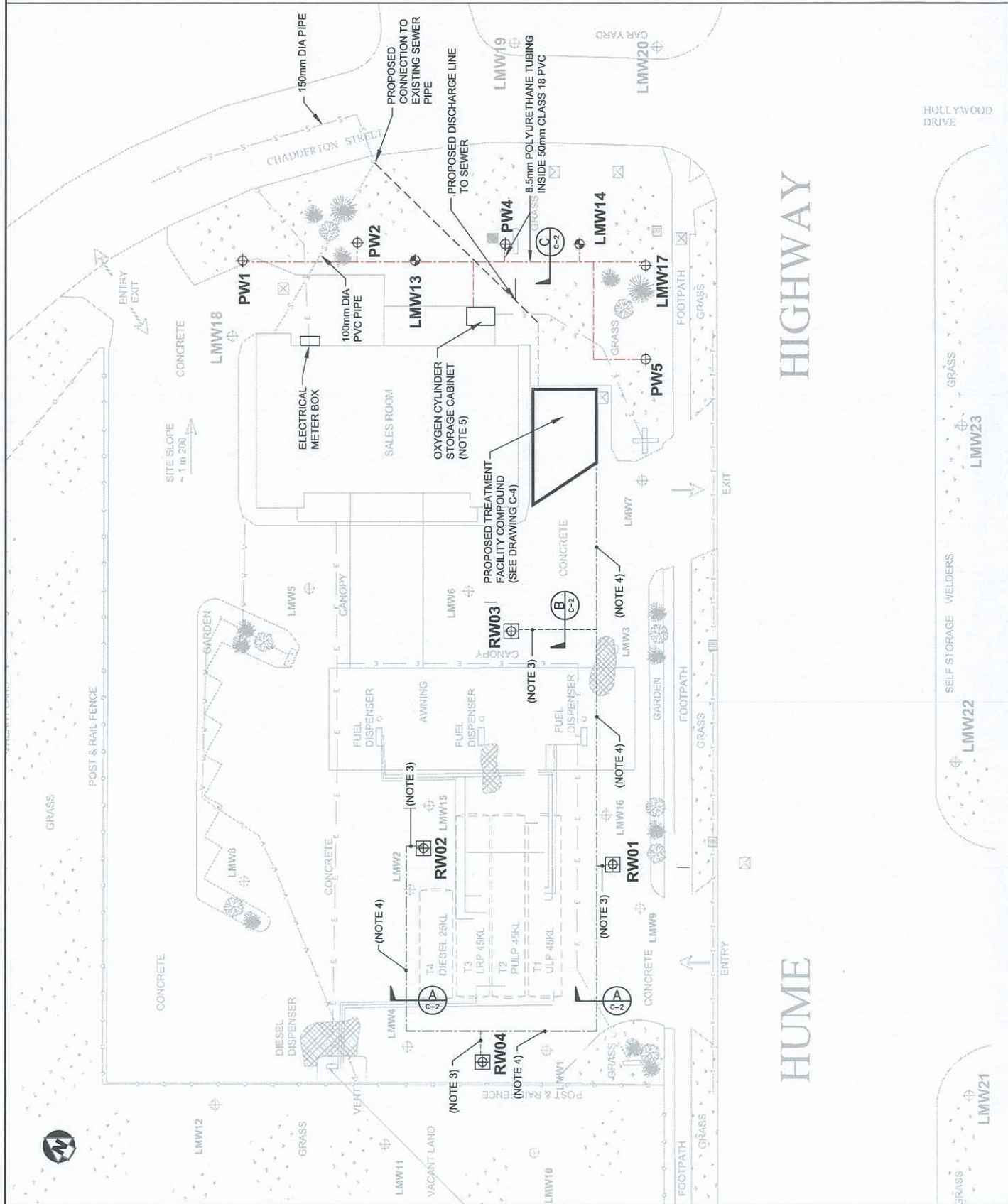
Drawn: TB Approved: AT Date: 23/09/2005
Job No.: 42423940 File No.: C1.dwg

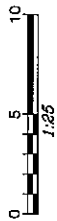
Client: MOBIL OIL AUSTRALIA PTY LTD

Project: DETAILED DESIGN QUIX SERVICE STATION, 161 HUME HWY, LANSVALE, NSW

Title: SITE LAYOUT AND FIELD PIPING PLAN

Figure: C-1 Rev. A A3





LEGEND

- FENCELINE
- SOLENOID VALVE
- BALL VALVE
- TRANSFER PUMP
- CHECK VALVE
- HYDROCARBON SENSING VALVE
- SAMPLE POINT
- PRESSURE INDICATING TRANSMITTER
- HAND/OFF/AUTO SWITCH
- PRESSURE INDICATOR
- FLOW TOTALIZER
- FILTER/REGULATOR
- VACUUM BREAKER
- AIR RELEASE VALVE
- LOWER EXPLOSIVE LIMIT METER
- DIFFERENTIAL PRESSURE INDICATOR
- GAC GRANULAR ACTIVATED CARBON

NOTES:
 1/ ALL PIPEWORK IS 50mm CLASS 18 PVC UNLESS OTHERWISE NOTED.
 2/ ALL TANKS TO BE DOUBLE LINED

Drawn: TB
 Appr: AT
 Date: 10.11.05
 Job No: 42423940
 File No: C-4

MOBIL OIL
 AUSTRALIA PTY LTD

Project: GROUNDWATER REMEDIATION
 SYSTEM DETAILED DESIGN
 QUIX SERVICE STATION, 161
 HUME HWY, LANSVALE, NSW

TREATMENT FACILITY
 PLAN

Rev: A
 A3

Drawn: C-4

URS

