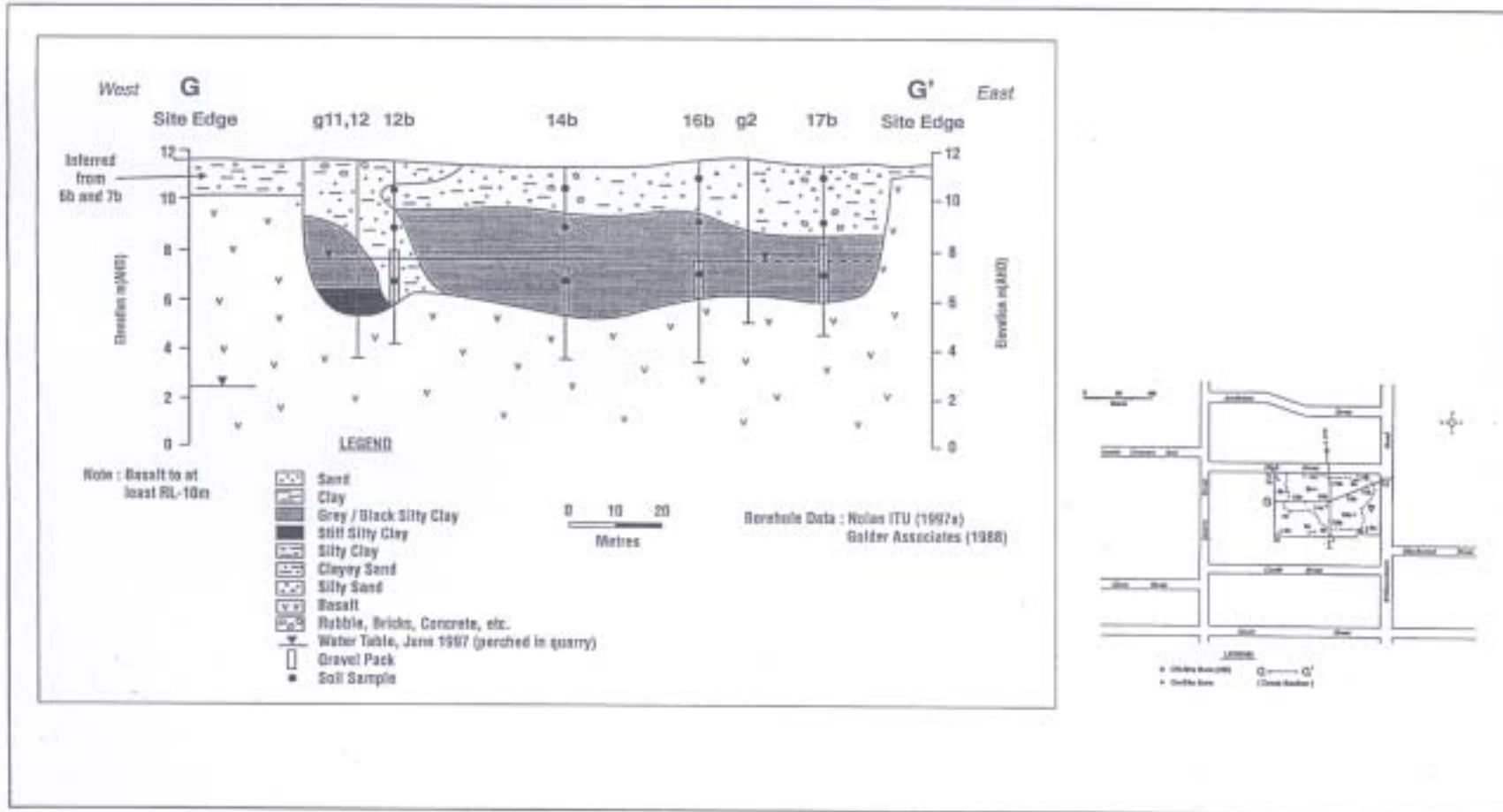


FIGURE 1 LOCALITY PLAN



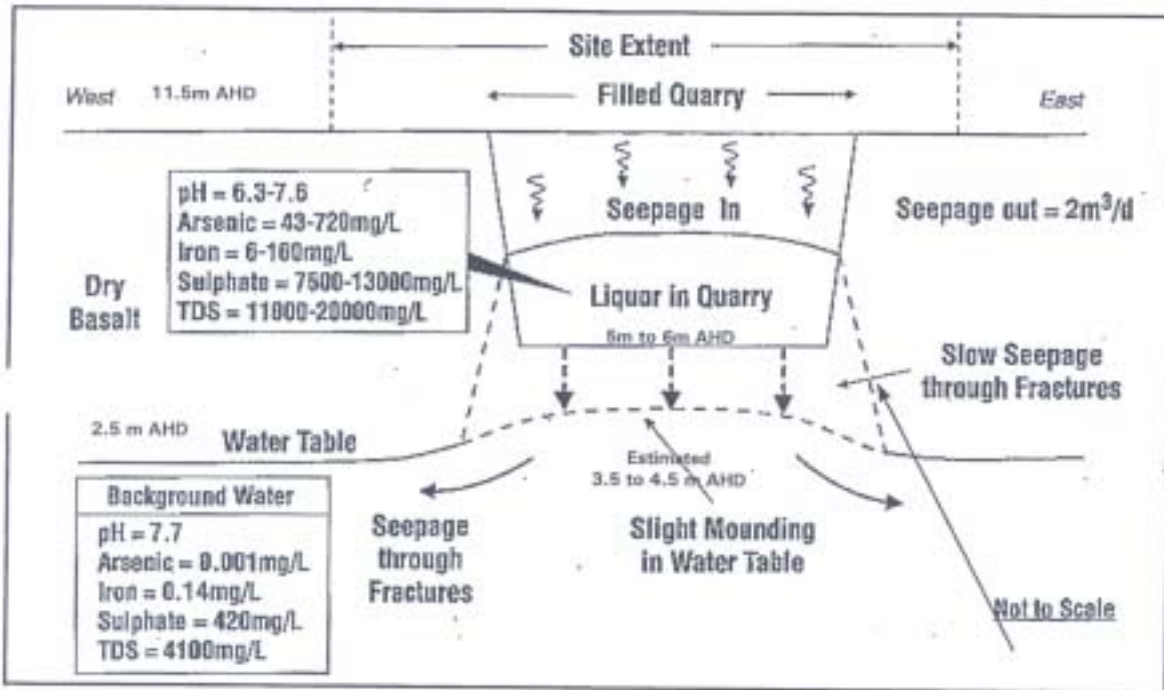
(From Golder Associates 1999)

**FIGURE 2 CONCEPTUAL CROSS SECTION OF QUARRY**



(From Golder Associates 1999)

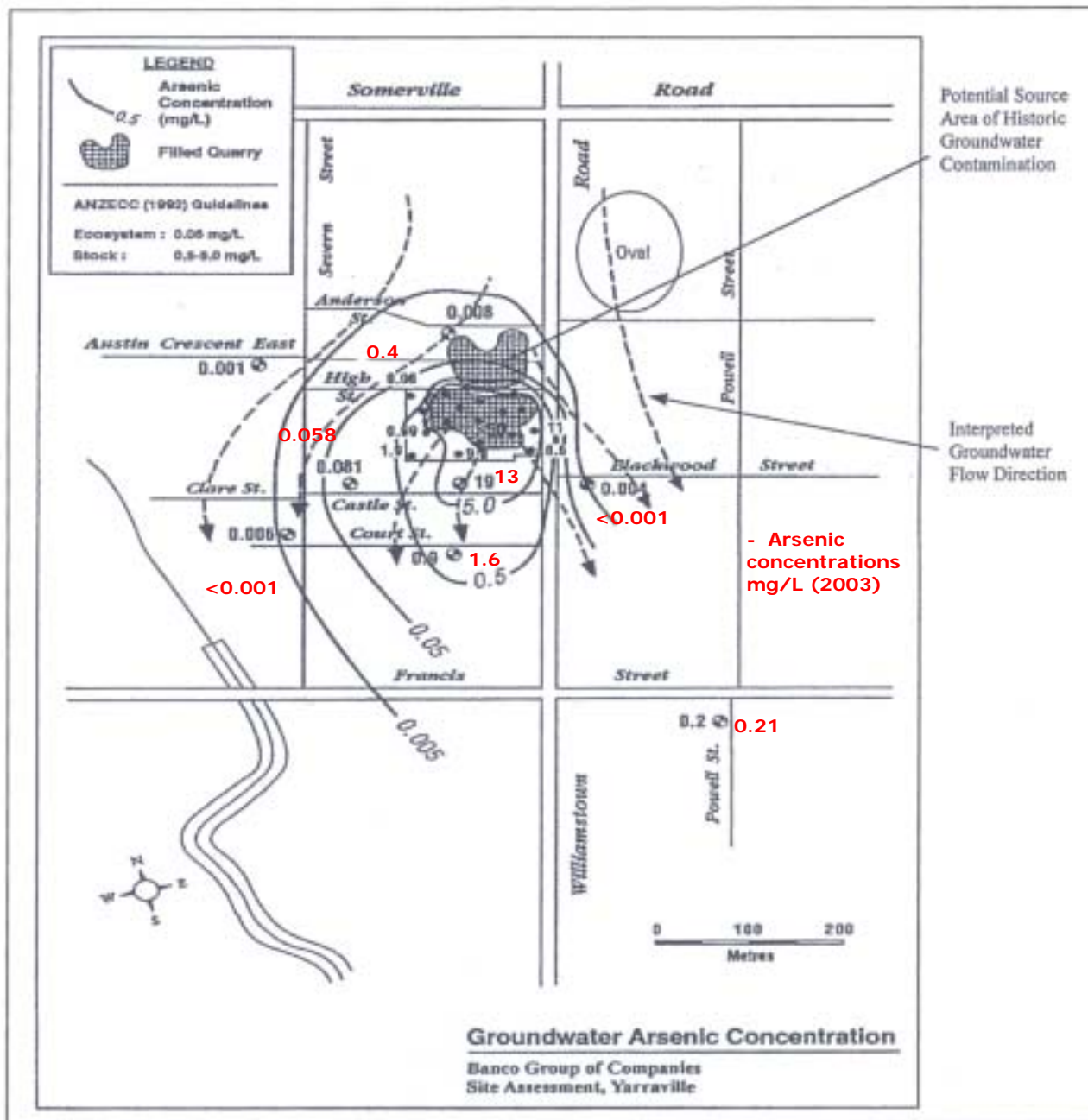
**FIGURE 3 CONCEPTUAL MODEL OF QUARRY AND GROUNDWATER SYSTEM**



*Note: Steep drop in groundwater level over a short distance from the quarry (<10 m).*

(From Golder Associates 1999)

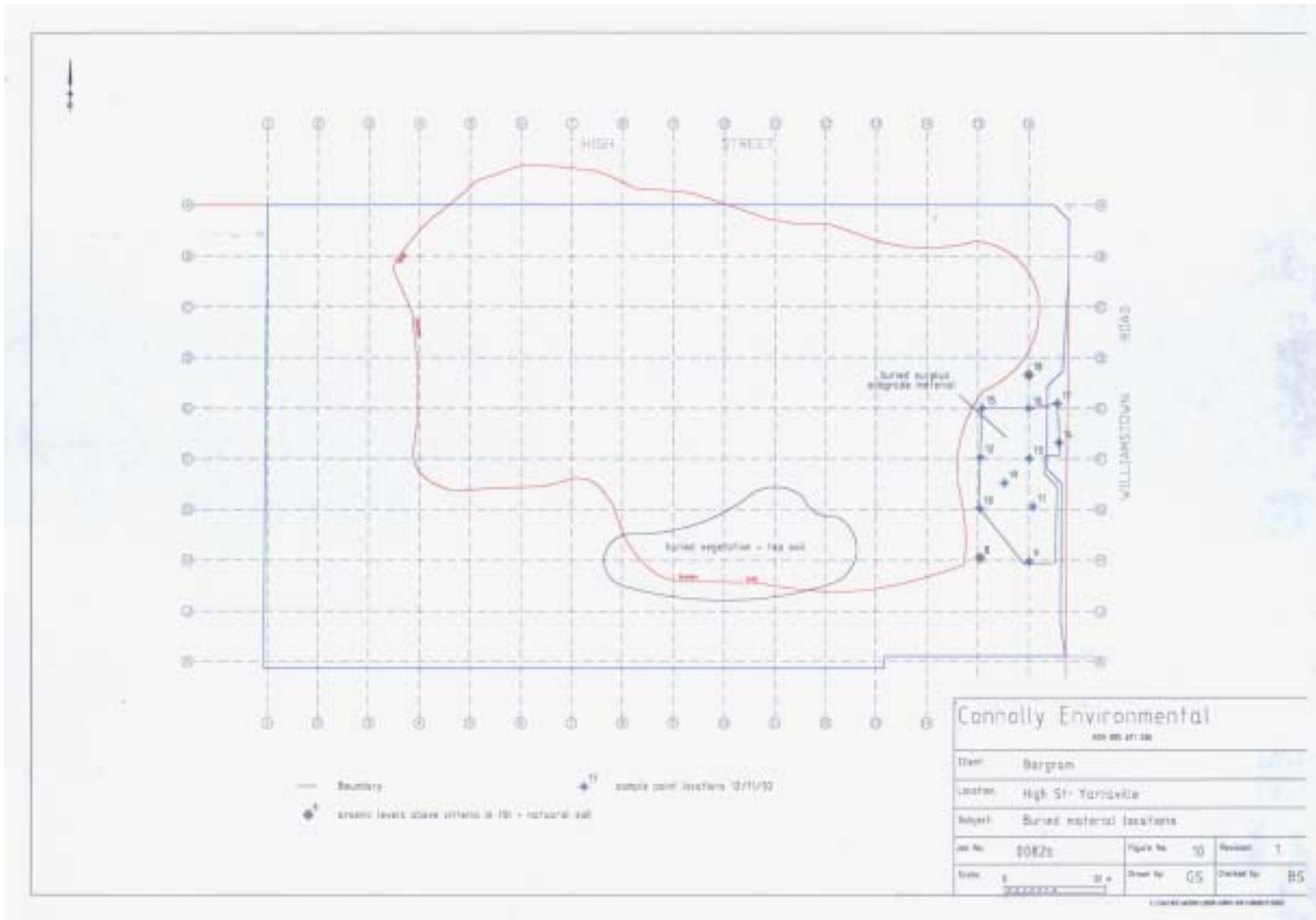
**FIGURE 4 INTERPRETED ARSENIC GROUNDWATER CONCENTRATIONS**



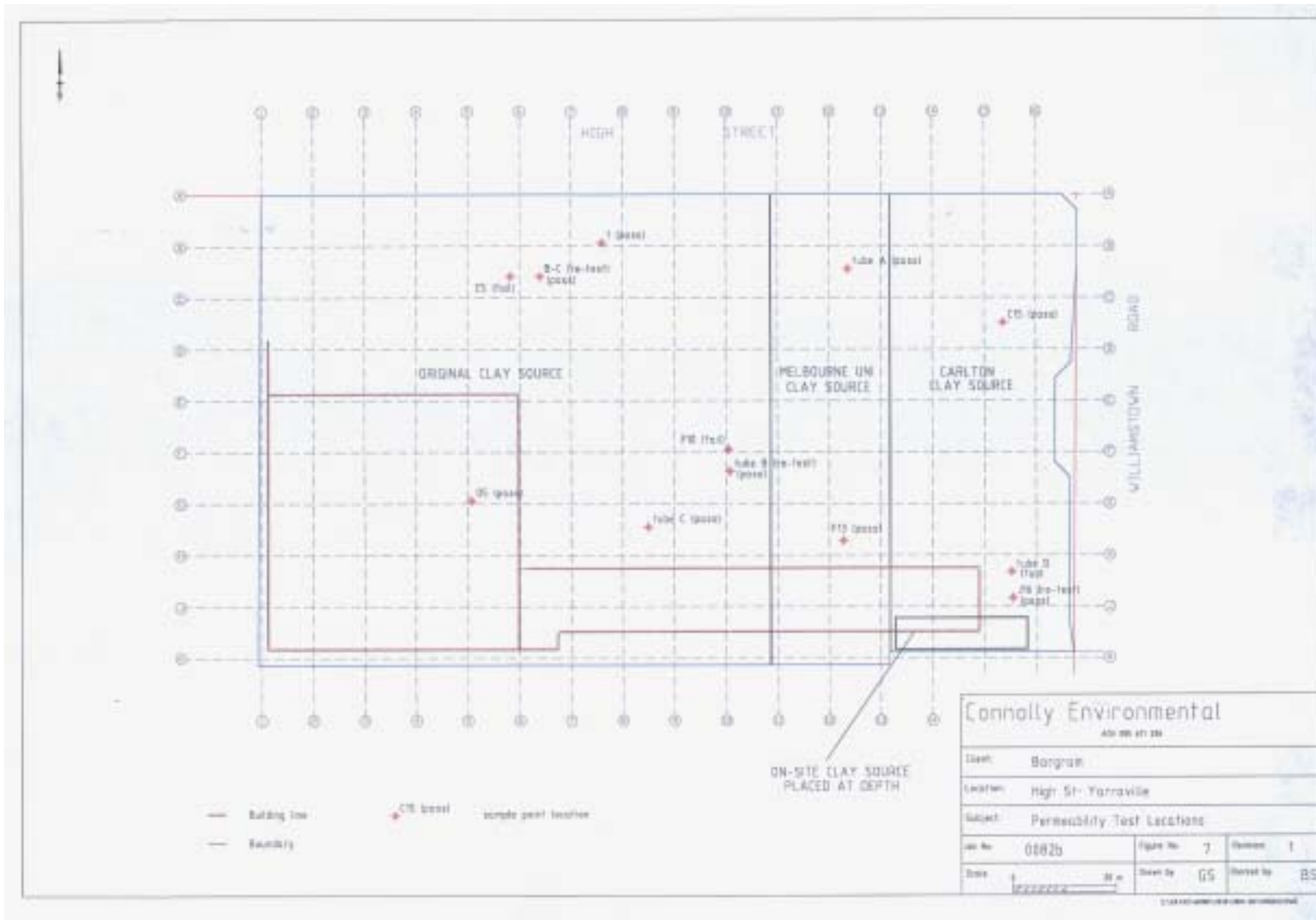
ANZECC (1992) Stock Watering Criteria = 0.5mg/L  
 ANZECC (1992) Ecosystem Protection Criteria = 0.05mg/L

(From Golder Associates 1999)

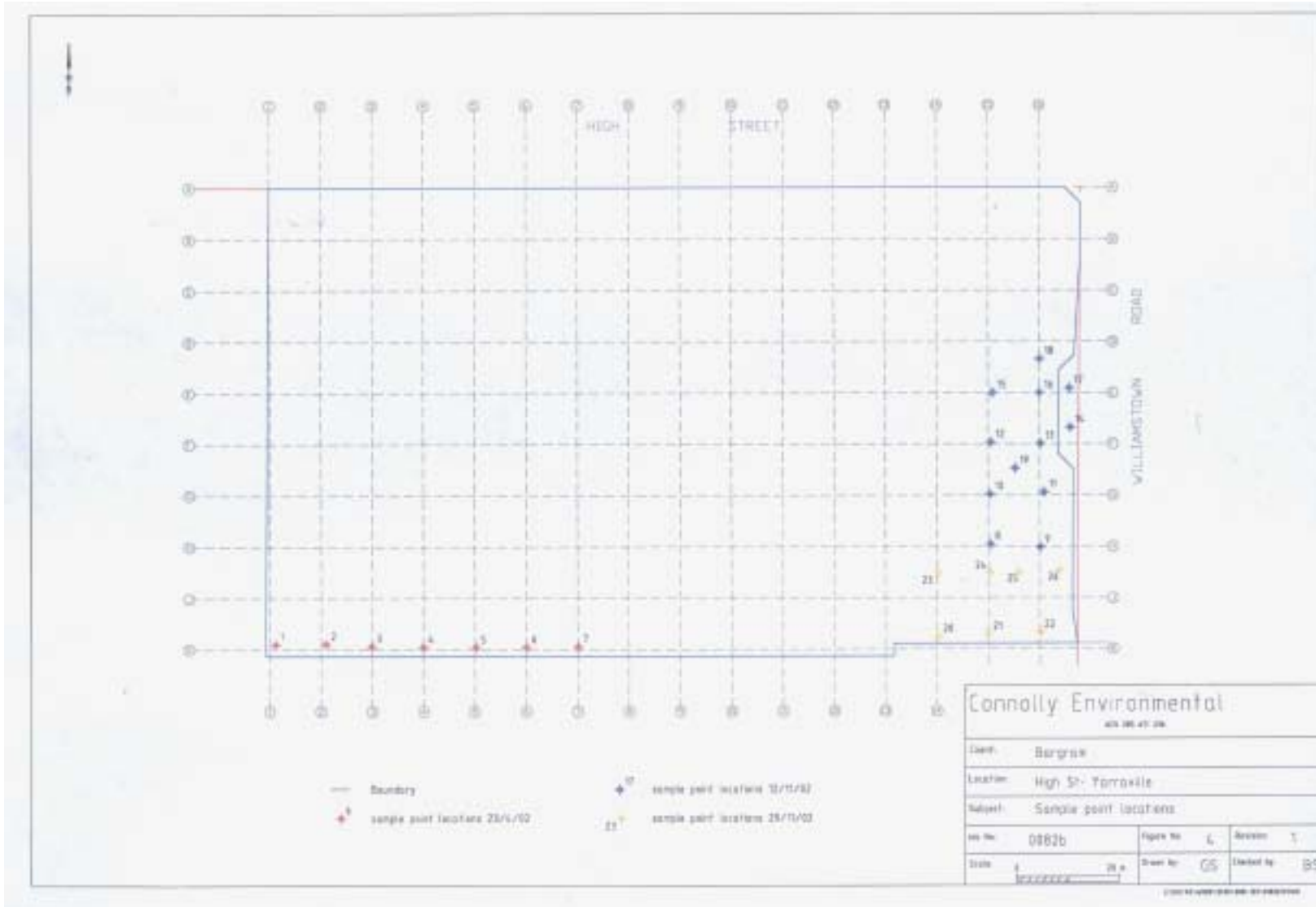
**FIGURE 5 BURIAL OF EXCESS MATERIAL ON-SITE**



**FIGURE 6 PLACEMENT OF CLAY FROM VARIOUS SOURCES**



**FIGURE 7 ADDITIONAL SOIL SAMPLING LOCATIONS**



**FIGURE 8 ONSITE GROUNDWATER MONITORING BORE LOCATIONS**

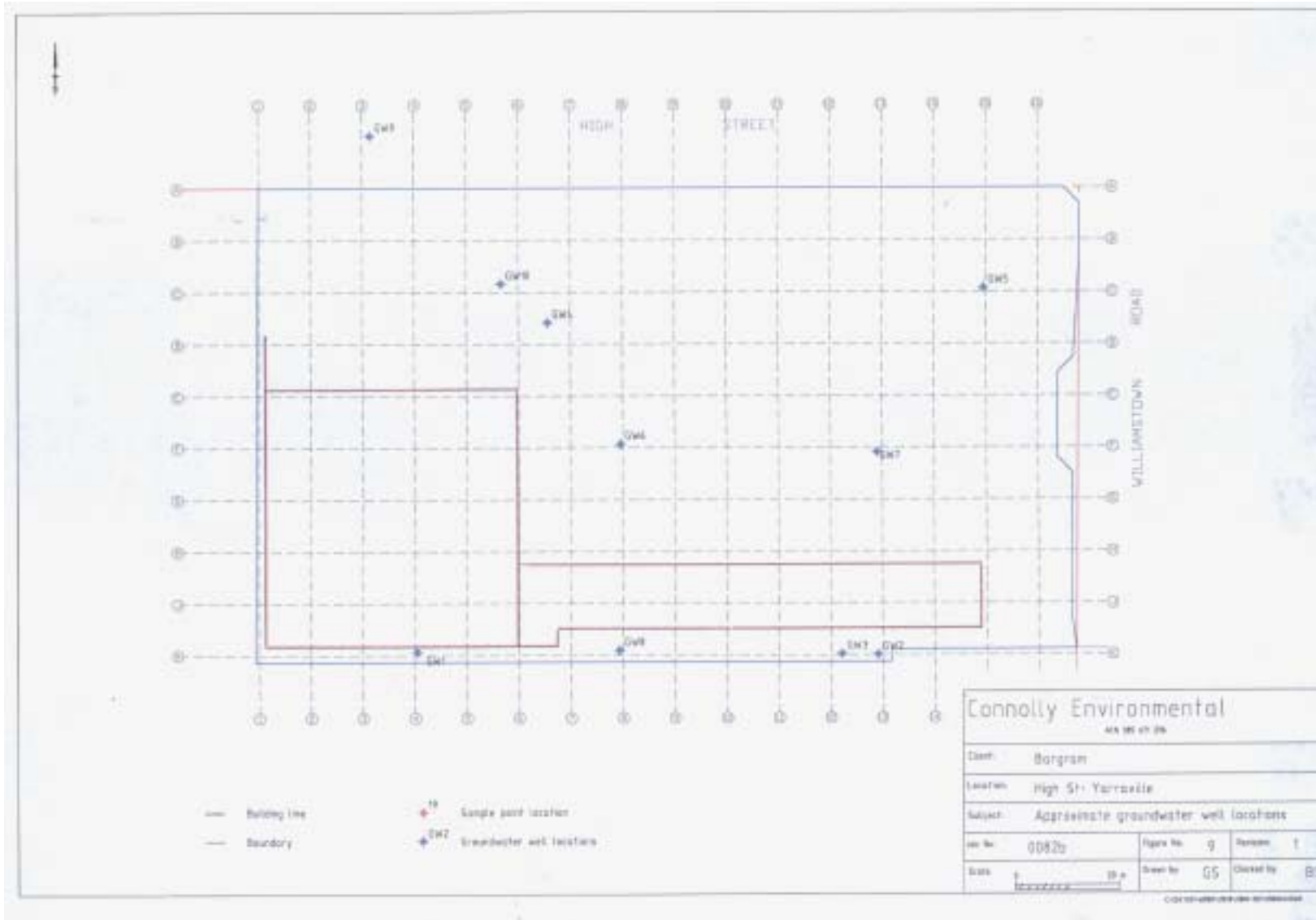
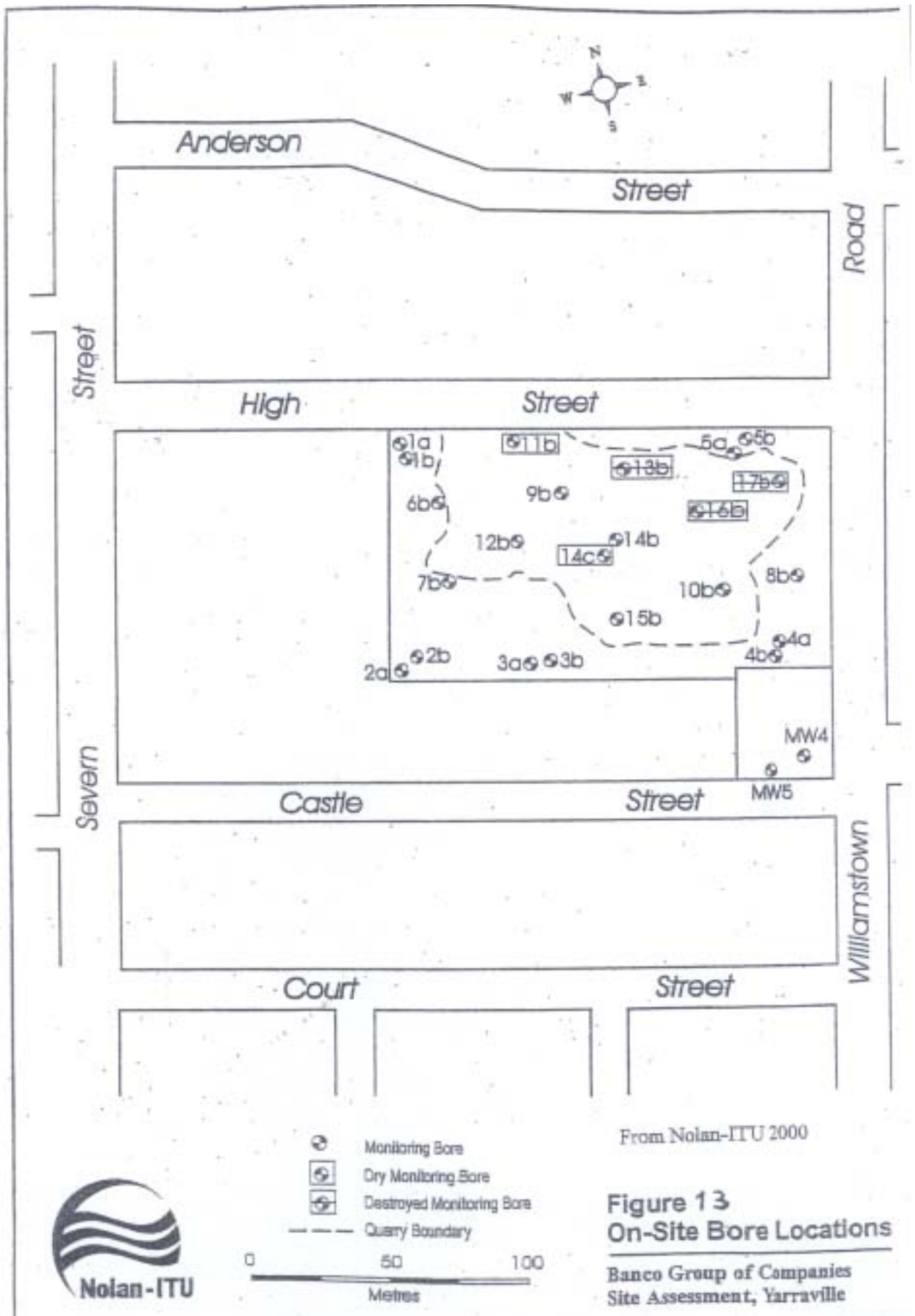


FIGURE 9 LOCATION OF HISTORICAL GROUNDWATER MONITORING BORES



From Nolan-ITU 2000

**Figure 13**  
**On-Site Bore Locations**

Banco Group of Companies  
Site Assessment, Yarraville



**FIGURE 10 LOCATION OF GROUNDWATER MONITORING BORES ONSITE AND OFFSITE**

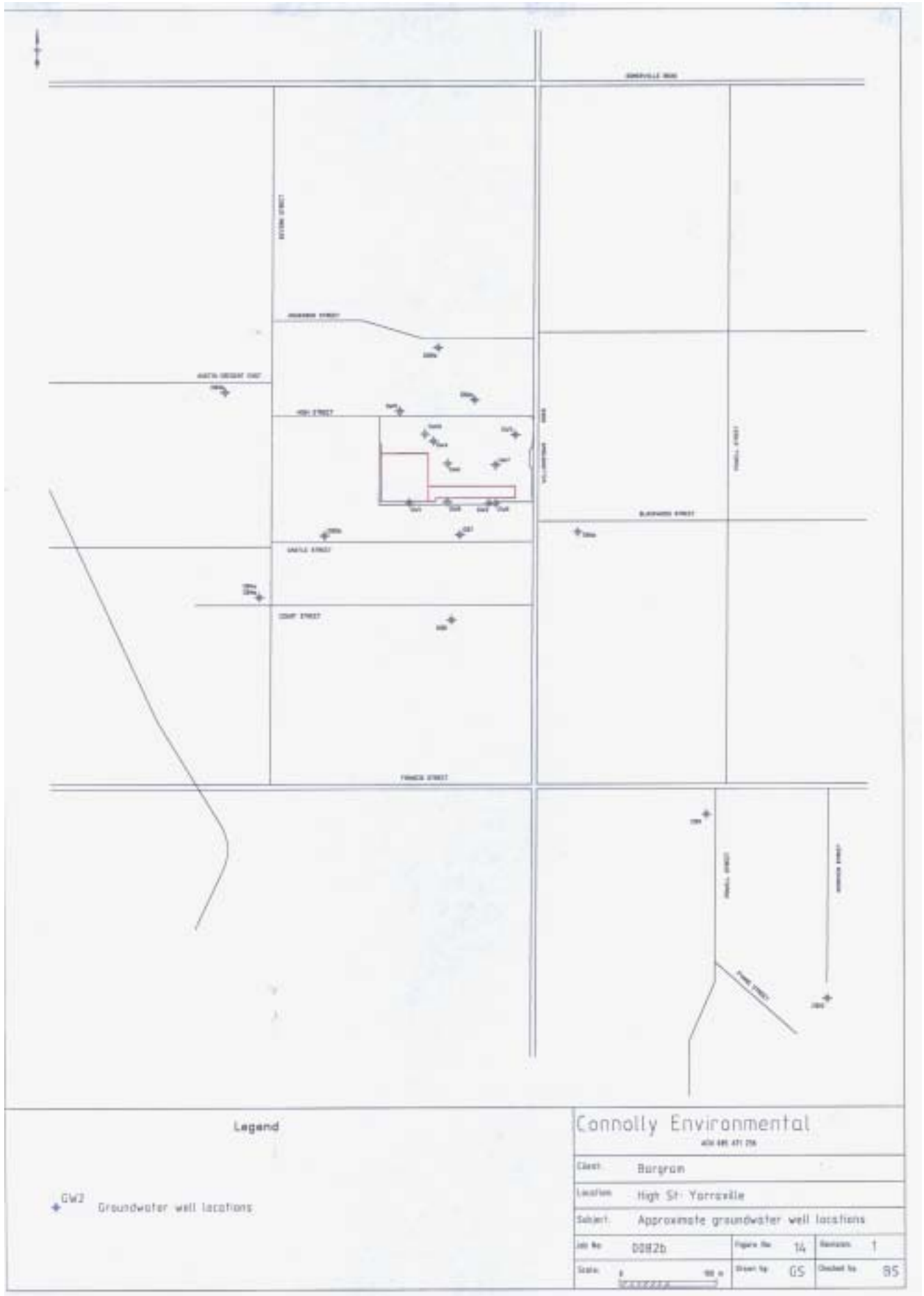
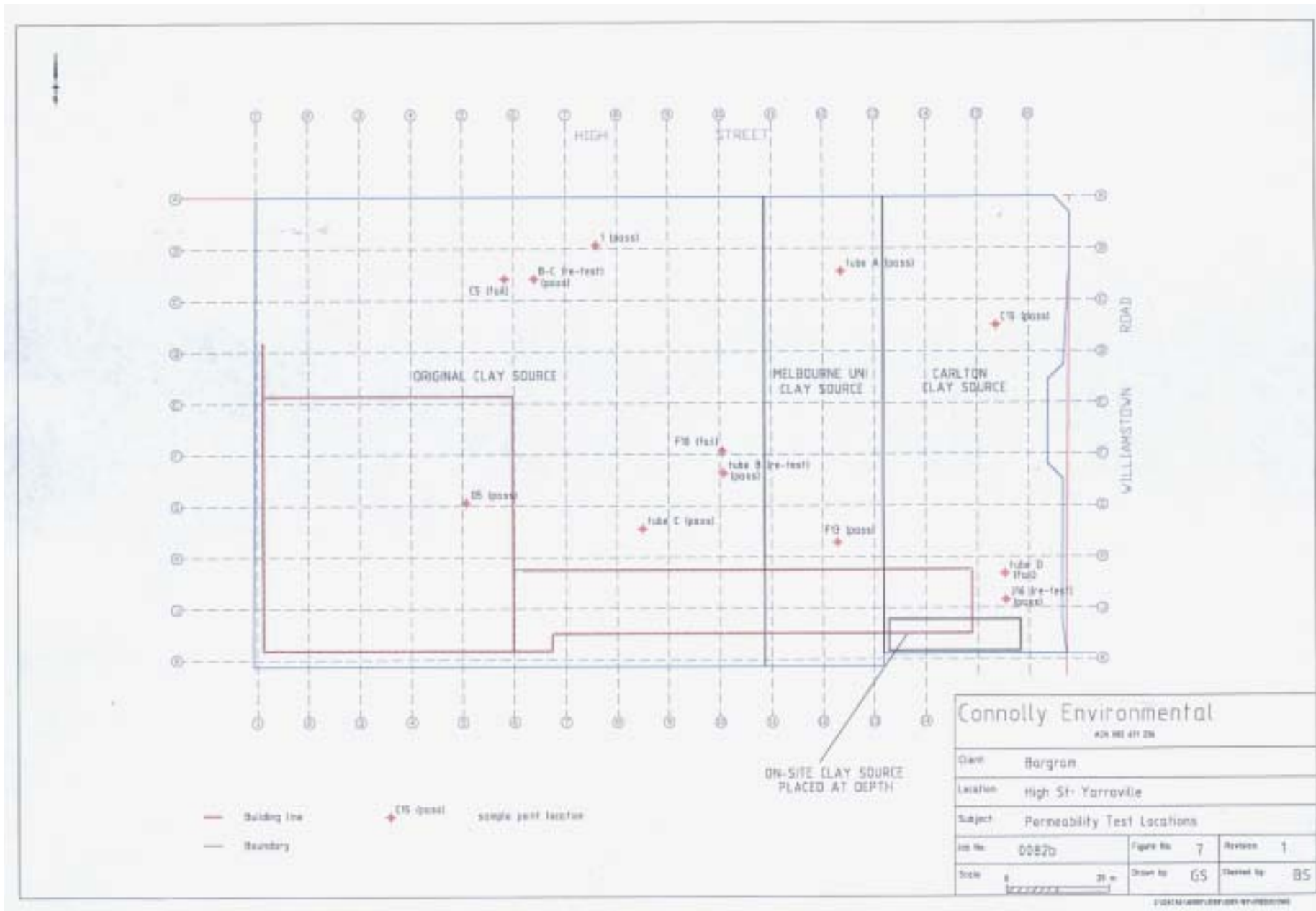


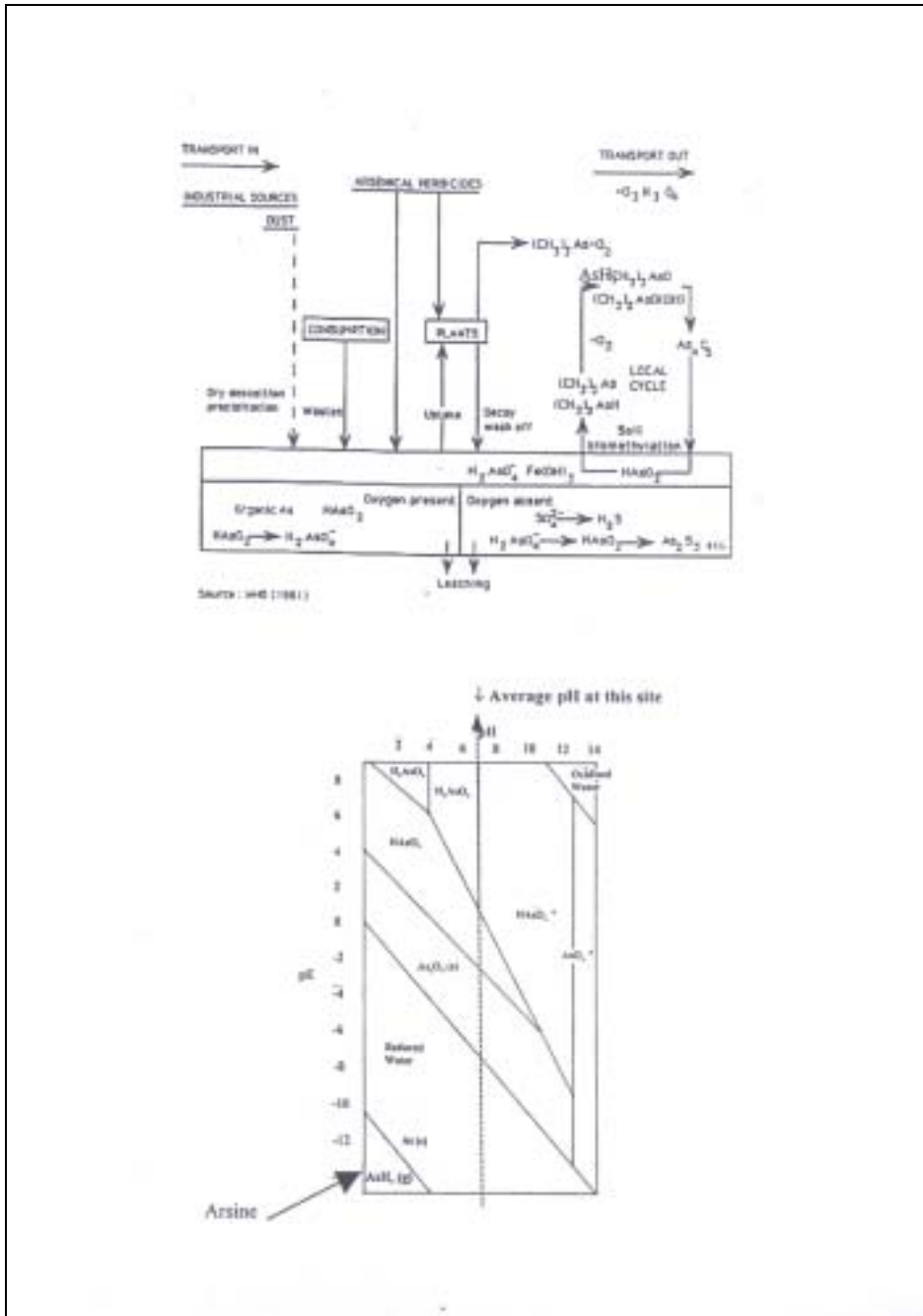
FIGURE 11 TEST PITS TO LOCATE QUARRY EDGE



FIGURE 12 LOCATION OF PERMEABILITY TESTS



**FIGURE 13 POSSIBLE ARSENIC REACTIONS AND ARSENIC OXIDATION-REDUCTION STABILITY DIAGRAM**



(From Golder Associates, 1999)