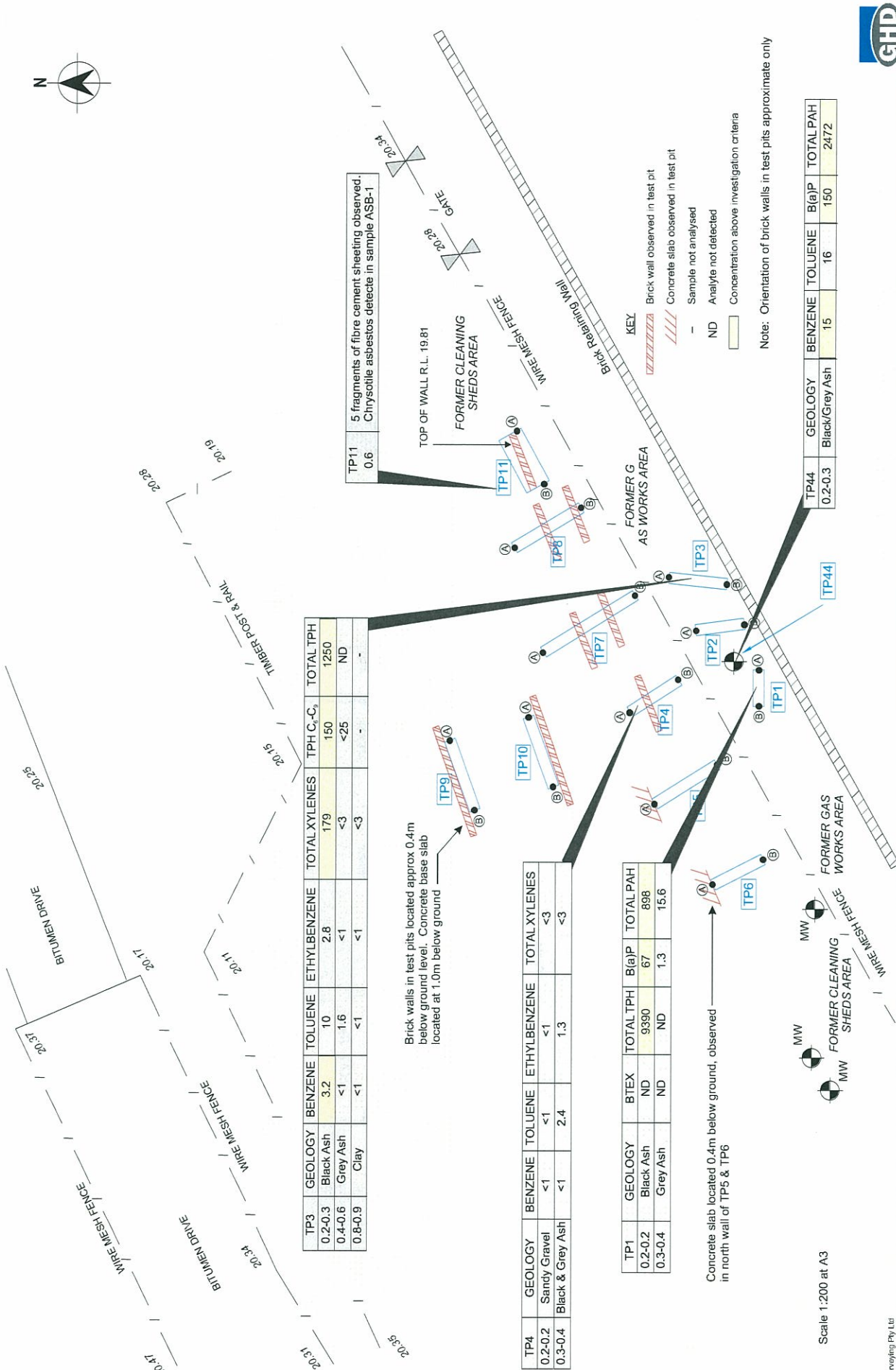


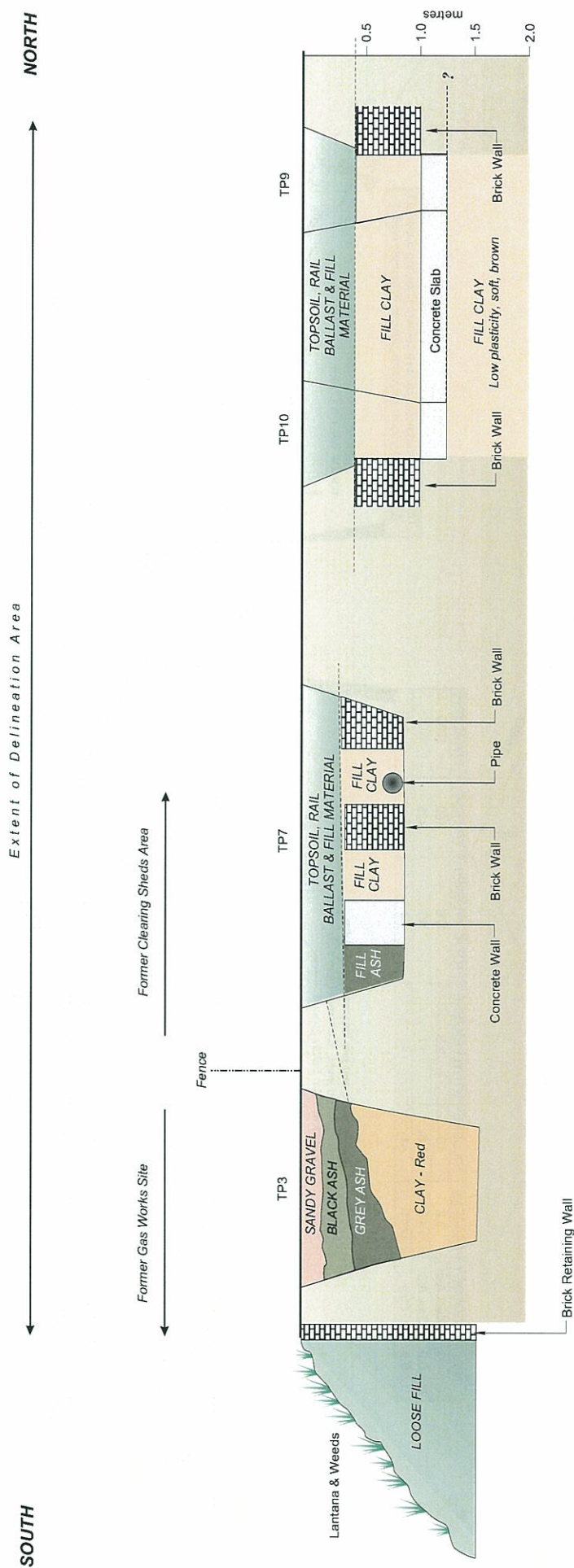
SITE SURVEY SHOWING LOCATION OF TEST PITS, EXCEDANCES OF SOIL INVESTIGATION LEVELS & LOCATION OF FORMER SITE INFRASTRUCTURE

RAILCORP - MACDONALD TOWN TRIANGLE, DELINEATION & WASTE CLASSIFICATION SAMPLING OF FORMER CLEANING SHEDS AREA



SCHEMATIC CROSS SECTION SHOWING GEOLOGICAL HORIZONS AND FORMER SITE INFRASTRUCTURE

RAILCORP - MACDONALDTOWN TRIANGLE, DELINEATION & WASTE CLASSIFICATION SAMPLING OF FORMER CLEANING SHEDS AREA





Appendix A

Test Pit Logs



SOIL TEST PIT LOG

TEST PIT No.: TP1

Page: 1 of 1

CLIENT: Rail Corporation NSW

JOB No.: 21/14037

COMMENCED: 17 August 2005

PROJECT: Macdonaldtown Triangle Delineation Sampling

COMPLETED: 17 August 2005

LOCATION: Burren Street, Erskinvill, NSW

LOGGED BY: A. Barwick

CONTRACTOR: Bill Paul Excavations

EQUIPMENT: Backhoe

CHECKED BY: L. Clements

VERTICAL DATUM: AHD - RL20.01

HORIZONTAL DATUM: MGA

TOTAL DEPTH (m): 1.9

X-COORDINATE: 332302.67

Y-COORDINATE: 6247740.31

Depth (m)	Method	Sample Type	Sample Number	PID	Depth/Elevation (m)	DESCRIPTION USCS Soil Group Symbol, colour, soil types, particle characteristics or plasticity, colour, secondary and minor components, moisture content, consistency, structure, geological origin.	CONTAMINANT INDICATORS Odours, staining, waste materials, separate phase liquids, imported fill, ash.	Graphic Log	Depth (m)
0						Ground Surface			0
					0.00	FILL			
					0.10	Sandy Gravel and topsoil	Grass and roots at surface.		
	B	GS	TP1/0.1-0.3, DUP1	55.9		FILL Gravel, ash, coal, coke. Black coloured ash / coal fragments. Some clay, moderate plasticity, brown-red.	Full size bricks. Some glass and wire. Mild ash and hydrocarbon odour. Large fragments of coke up to 100mm.		
					0.40	FILL Gravelly sand with fine grey ash. Sand is medium to coarse grained, white-brown. Gravel comprises rail ballast.	Fragments of glass, wire and coke. Fine powdery grey ash. Many full size bricks.		
	B	GS	TP1/0.5-0.6	47.6					
					0.70	CLAY CH - moderate plasticity. Stiff. Red and grey mottling with iron cementation along fracture plains.			
	B	GS	TP1/0.8-0.9	--					
1									1
	B	GS	TP1/1.6-1.8	--					
							Duplicate sample DUP1 collected		
2					1.90	End of Test Pit at 1.9m at designated depth.			2
3									3

Method

B = Backhoe

E = Excavator

Sample Type GS

GS = Grab Sample

S = Sample collected by scraping jar along side of test pit

SWL = Standing Water Level

PID = Photionisation Detector