



TEST PIT No.: TP2

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COMMENCED: 17 August 2005

COMPLETED: 17 August 2005

LOGGED BY: A. Barwick

CHECKED BY: L. Clements

TOTAL DEPTH (m): 1.7

Y-COORDINATE: 6247743.68

Method
B = Backhoe
E = Excavator

GS = Grab Sample

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

PID = Photionisation Detector



SOIL TEST PIT LOG

TEST PIT No.: TP3

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CLIENT: Rail Corporation NSW

JOB No.: 21/14037

COMMENCED: 17 August 2005

PROJECT: Macdonaldtown Triangle Delineation Sampling

COMPLETED: 17 August 2005

LOCATION: Burren Street, Erskinvale, NSW

LOGGED BY: A. Barwick

CONTRACTOR: Bill Paul Excavations

EQUIPMENT: Backhoe

CHECKED BY: L. Clements


VERTICAL DATUM: AHD - RL20.06

HORIZONTAL DATUM: MGA

TOTAL DEPTH (m): 1.5

X-COORDINATE: 332307.71

Y-COORDINATE: 6247745.13

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	B	GS	TP3/0.0-0.1	4.5	0.00	Ground Surface FILL Sandy gravel. Coarse grained, brown to black. Gravel comprises blue metal aggregate up to 100mm.	Coke, coal and ash, black and white with high proportion of void spaces in coke fragments. Grey ash band.		0
	B	GS	TP3/0.2-0.3	7.9	0.20	FILL Ash and coal. Black and with some grey ash. coke includes black and white coke.			
	B	GS	TP3/0.4-0.6	7.7	0.40	FILL Ash. Fine grey powdery ash band.			
	B	GS	TP3/0.8-0.9	3.4	0.70	CLAY CH - moderate plasticity clay. Stiff. Red and grey mottling with iron cementation along fracture plains.			
1									1
2									2
3					1.50	Test pit terminated at 1.5m at designated depth.			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



MANAGEMENT
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ENVIRONMENT

SOIL TEST PIT LOG

TEST PIT No.: TP4

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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 - RL20.21

HORIZONTAL DATUM: MGA

TOTAL DEPTH (m): 2.0

X-COORDINATE: 332300.36

Y-COORDINATE: 6247747.30

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					0.00	Ground Surface			0
	B	GS	TP4/0.1-0.2	3.5		FILL Sandy gravel. Coarse grained, brown to black. Gravel comprises rail ballast up to 100mm.	Coke, coal and ash, black and white.		
	B	GS	TP4/0.3-0.4	3.6	0.30	FILL Ash and coal. Black. Large fragments of coal and coke up to 150mm. Thin(50mm) grey ash band at base of unit.	Grey ash band for 50mm.		
					0.50	FILL Clay, moderate plasticity clay. Stiff. Orange to brown.	@0.6m Pipe located (100mm diameter).		
1	B	GS	TP4/1.0-1.2	7.7					1
	B	GS	TP4/PIPE	12.4			@1.2m Pipe located (100mm) containing a wet black residue. No odour or indication of contamination. Sample collected.		
	B	GS	TP4/1.5-1.7	99.3					
2					2.00	Test pit terminated at 2.0m 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



SOIL TEST PIT LOG

TEST PIT No.: TP5

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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

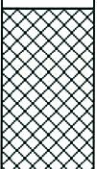

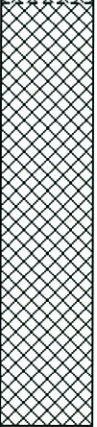
VERTICAL DATUM: AHD - RL20.28

HORIZONTAL DATUM: MGA

TOTAL DEPTH (m): 1.6

X-COORDINATE: 332295.42

Y-COORDINATE: 6247745.92

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	B	GS	TP5/0.0-0.1	8.3	0.00	Ground Surface FILL Sandy gravel. Coarse grained, brown to black. Gravel comprises rail ballast up to 100mm. Grass and rootlets at surface.			0
	B	GS	TP5/0.4-0.5	28.5	0.40	FILL Ash, coal and coke. Powdery grey ash mixed up with coke.	Coke, coal and ash, black and white.		
					0.60	FILL Clay, moderate plasticity clay. Stiff. Orange to brown	@0.6m Pipe located (100mm diameter).		
	B	GS	TP5/1.3-1.5	31.7					
					1.60	Test pit terminated at 1.6m at designated depth.			

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