



SOIL TEST PIT LOG

TEST PIT No.: TP10

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, Erskinvale, NSW

LOGGED BY: A. Barwick

CONTRACTOR: Bill Paul Excavations

EQUIPMENT: Backhoe

CHECKED BY: L. Clements

VERTICAL DATUM: AHD - RL20.14

HORIZONTAL DATUM: MGA

TOTAL DEPTH (m): 2.0

X-COORDINATE: 332300.08

Y-COORDINATE: 6247752.78

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	TP10/0.1-0.3	3.1		FILL Sandy gravel. Sand is medium grained, brown to black. Gravel comprises rail ballast up to 150mm. Some concrete in fill.			
					0.60	FILL Clay. Mod plasticity. firm. Orange.			
	B	GS	TP10/0.7-0.9	4.4					
1					1.00	CONCRETE Concrete slab 100mm thick.			1
					1.10	FILL Clay. Mod plasticity. soft, Brown.			
	B	GS	TP10/1.6-1.8	36.7					
2					2.00	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.: TP11

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

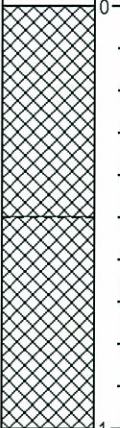
VERTICAL DATUM: AHD - RL20.21

HORIZONTAL DATUM: MGA

TOTAL DEPTH (m): 1.0

X-COORDINATE: 332315.60

Y-COORDINATE: 6247753.46

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	TP11/0.1-0.3	2.7		FILL Sandy gravel. Sand is medium grained, brown to black. Gravel comprise rail ballast up to 150mm.	Large amount of construction rubble - concrete, steel, plastics, hessian bags, coke, coal and ash all found as backfill between and around brick walls.		
	B	GS	TP11/0.5-0.6	10.7	0.50	FILL Ash and sandy gravel. Black. Ash, coke, and coal mixed in with sand.			
1					1.00	Pit terminated at 1.0m on concrete slab.			1
2									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



Appendix B

Calibration Certificates

ENVIROEQUIP RENTALS

Your Friend in the Field



EQUIPMENT CERTIFICATION REPORT

RAE SYSTEMS MINIRAE 2000 PID

This PID has been performance checked / calibrated as follows:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Calibrate 0.0 ppm | Reading <u>0.0</u> ppm |
| <input checked="" type="checkbox"/> Calibrate 93.4 ppm Isobutylene | Reading <u>94.5</u> ppm |
| <input checked="" type="checkbox"/> Charged | <input checked="" type="checkbox"/> Lamp Check 10.6eV |
| <input checked="" type="checkbox"/> Filter Check | |

Date:

12/8/5

Checked by:

[Signature]

Signature:

[Signature]

Please check that the following items are received and all items are returned. Please clean equipment before returning. A \$20 service/repair charge applies to any unclean or damaged items.

Sent

Received

Returned

Description

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MiniRae 2000 PID
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Protective Yellow Rubber Boot
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Inlet Probe (Attached to PID).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Charger 240 V to 12V, 500mA
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adapter for Charger
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Instruction Manual
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Quick Reference Guide
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Trap Filter
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Carry case
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spare Water Trap Filter
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Alkaline Battery Adapter
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Regulator and Tubing (Optional)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

QUOTE NO.: _____

ID: PIDMINSY

SERIAL NO: 110-00 _____

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