

TP24

Sample	Base	North Wall	East Wall	South Wall	West Wall
Depth (m)	VB1	VS1	VS2	VS3	VS4
Stage 1	0.5-0.55	0.4-0.5	0.3-0.5	0.3-0.5	0.4-0.5
TPH (>C ₁₀ - C ₁₂)	74	<5	<5	<5	<5
TPH (>C ₁₂ - C ₁₆)	581	122	17	45	173
TPH (>C ₁₆ - C ₂₁)	196	237	9.1	25	48
TPH (>C ₂₁ - C ₄₀)	7393	9019	321	1449	8916
Total petroleum hydrocarbons	8245	9383	349	1522	9137
Sample	VB2	VS5		VS6	VS7
Stage 2	0.8	0.4-0.5		0.3-0.5	0.3-0.5
TPH (>C ₁₀ - C ₁₂)	<5	<5		<5	<5
TPH (>C ₁₂ - C ₁₆)	24	581		36	21
TPH (>C ₁₆ - C ₂₁)	30	1359		77	41
TPH (>C ₂₁ - C ₄₀)	83	5952		362	346
Total petroleum hydrocarbons	137	7892		475	408
Sample		VS8			
Stage 3		0.3-0.6			
TPH (>C ₁₀ - C ₁₂)		10			
TPH (>C ₁₂ - C ₁₆)		27			
TPH (>C ₁₆ - C ₂₁)		57			
TPH (>C ₂₁ - C ₄₀)		1022			
Total petroleum hydrocarbons		1117			
Sample					
Stage 4					
TPH (>C ₁₀ - C ₁₂)					
TPH (>C ₁₂ - C ₁₆)					
TPH (>C ₁₆ - C ₂₁)					
TPH (>C ₂₁ - C ₄₀)					
Total petroleum hydrocarbons					
Final validated sidewall values	137	1117	349	475	408

Notes:
1. All units are mg/kg unless otherwise stated.

Originator	RAJC	RESULTS OF VALIDATION TESTING - "HOTSPOTS"	AMEC
Checked & Approved	SHH		
		RIVERSIDE RESOURCE RECOVERY FACILITY, NORMAN ROAD, BELVEDERE	
		Appendix D Table 6	