

TP20									
Sample	Base	North Wall	East Wall	South Wall	West Wall				
Depth (m)	VB1	VS1	VS2	VS3	VS4				
Stage 1	1.1	0.45-0.75	0.3-0.65	0.4-0.65	0.5-0.7				
TPH (>C ₁₀ - C ₁₂)	13	44	53	10	<5				
TPH (>C ₁₂ - C ₁₆)	9.7	55	64	72	81				
TPH (>C ₁₆ - C ₂₁)	<5	15	20	15	20				
TPH (>C ₂₁ - C ₄₀)	65	384	582	1066	867				
Total petroleum hydrocarbons	89	497	718	1163	968				
Sample		VS29	VS29	VS28	VS27				
Depth (m)		0.5-0.6	0.5-0.6	0.5-0.6	0.3-0.4				
Stage 2									
TPH (>C ₁₀ - C ₁₂)		<5	<5	<5	<5				
TPH (>C ₁₂ - C ₁₆)		51	76	21	21				
TPH (>C ₁₆ - C ₂₁)		110	262	82	82				
TPH (>C ₂₁ - C ₄₀)		382	851	419	419				
Total petroleum hydrocarbons		543	1189	524	524				
Sample		VS36							
Depth (m)		0.4-0.6							
Stage 3									
TPH (>C ₁₀ - C ₁₂)		<5	<5	<5	<5				
TPH (>C ₁₂ - C ₁₆)		14	14	14	14				
TPH (>C ₁₆ - C ₂₁)		62	62	62	62				
TPH (>C ₂₁ - C ₄₀)		220	220	220	220				
Total petroleum hydrocarbons		296	296	296	296				
Sample									
Depth (m)									
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	89	497	543	296	524				

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 5	