

TP42														
Sample	Base					North Wall					East Wall			
	VB1	VB2	VB4	VB5	VB6	VS12	-	VS14	VS15	VS16	VS17	VS18	VS19	VS20
Stage 1	1.2	1.2	1.2	1.2	1.2	0.9-1.0	-	0.7-0.8	0.6-0.9	0.85-0.95	0.7-0.9	1.0-1.1	0.6-1.1	0.8-1.0
Depth (m)	<5	<5	<5	<5	<5	<5	-	5.3	<5	<5	<5	<5	<5	<5
TPH (>C ₁₀ - C ₁₂)	<5	<5	<5	<5	<5	<5	-	326	40	5.9	6	19	17	5.9
TPH (>C ₁₂ - C ₁₆)	<5	<5	<5	<5	<5	5.1	-	1093	50	9.7	9.6	20	27	12
TPH (>C ₁₆ - C ₂₁)	<5	<5	<5	<5	<5	20	-	3840	289	543	151	203	195	99
TPH (>C ₂₁ - C ₄₀)	<20	<20	<20	<20	<20	29	-	5264	381	559	168	244	239	117
Total petroleum hydrocarbons	<20	<20	<20	<20	<20	29	-	5264	381	559	168	244	239	117
Sample							VS25	VS26						
Depth (m)							0.4	0.6-0.7						
TPH (>C ₁₀ - C ₁₂)							<5	<5						
TPH (>C ₁₂ - C ₁₆)							256	298						
TPH (>C ₁₆ - C ₂₁)							474	512						
TPH (>C ₂₁ - C ₄₀)							4183	3976						
Total petroleum hydrocarbons							4913	4788						
Sample							VS34	VS35						
Depth (m)							0.6-0.8	0.5-0.7						
TPH (>C ₁₀ - C ₁₂)							<5	<5						
TPH (>C ₁₂ - C ₁₆)							63	5.9						
TPH (>C ₁₆ - C ₂₁)							222	11						
TPH (>C ₂₁ - C ₄₀)							620	32						
Total petroleum hydrocarbons							906	49						
Sample														
Depth (m)														
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	<20	<20	<20	<20	<20	29	906	49	381	559	168	244	239	117

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 10	