

TP3											
Sample	Base		North Wall		East Wall		South Wall		West Wall		
	VB1		VS1		VS2		VS3		VS4		
Stage 1	1.5-1.55	-	1.4-1.5	-	0.75-1.2	-	0.75-1.2	-	0.6-1.1	-	
TPH (>C ₁₀ - C ₁₂)	<5	-	<5	-	<5	-	<5	-	<5	-	
TPH (>C ₁₂ - C ₁₆)	21	-	22	-	65	-	45	-	64	-	
TPH (>C ₁₆ - C ₂₁)	36	-	79	-	71	-	39	-	496	-	
TPH (>C ₂₁ - C ₄₀)	152	-	1473	-	1460	-	545	-	8466	-	
Total petroleum hydrocarbons	210	-	1575	-	1596	-	628	-	9027	-	
Sample		-	VS5	-	VS6	-		-	VS7	-	
Depth (m)		-	0.7-0.85	-	0.9-1.2	-		-	0.95-1.1	-	
Stage 2		-	<5	-	27	-		-	9.5	-	
TPH (>C ₁₀ - C ₁₂)		-	95	-	2614	-		-	273	-	
TPH (>C ₁₂ - C ₁₆)		-	87	-	222	-		-	222	-	
TPH (>C ₁₆ - C ₂₁)		-	798	-	24561	-		-	4518	-	
TPH (>C ₂₁ - C ₄₀)		-	950	-	27424	-		-	5022	-	
Total petroleum hydrocarbons		VB2	VS12	-	VS9	-	VS10	VS11	VS14	VS15	VS13
Sample		1.4	1.15-1.35	-	0.75-0.9	0.7-0.9	1.15-1.35	1.15-1.35	1.05-1.2	1.1-1.2	1.1-1.3
Depth (m)		<5	<5	-	<5	<5	<5	<5	<5	<5	<5
Stage 3		<5	17	-	<5	<5	23	<5	<5	<5	6.8
TPH (>C ₁₀ - C ₁₂)		<5	6.9	-	<5	<5	14	<5	<5	<5	<5
TPH (>C ₁₂ - C ₁₆)		<5	179	-	<5	<5	972	<5	<5	<5	71
TPH (>C ₁₆ - C ₂₁)		<5	206	-	<20	<20	1012	<20	<20	<20	85
TPH (>C ₂₁ - C ₄₀)		<20		-							
Total petroleum hydrocarbons				VS17			VS16				
Sample			1.0-1.1				0.9-1.1				
Depth (m)			<5				<5				
Stage 4			<5				<5				
TPH (>C ₁₀ - C ₁₂)			<5				<5				
TPH (>C ₁₂ - C ₁₆)			<5				<5				
TPH (>C ₁₆ - C ₂₁)			<5				<5				
TPH (>C ₂₁ - C ₄₀)			<20				<20				
Total petroleum hydrocarbons		210	206	<20	<20	<20	<20	628	<20	56	85
Final validated sidewall values											

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 4