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**BHAP Cattle and Frances Creeks Upgrade Project  
Ground Investigation**

Samples & tests			Strata log					Stratum	Geology
Depth	Sample Type Ref	Test Result	Red. Level	Legend	Depth (Thickness)	Description			
					(0.08)	Asphalt.		ASPHALT	
					0.08	Asphalt.		ASPHALT	
0.20	B				(0.08)	Sandy Clay, trace Gravel, (CL) low plasticity, red brown, sand is fine to coarse, angular, gravel is fine to medium, angular, dry to moist, stiff to very stiff.		BASE	
0.21	LB x 2				0.16				
0.50	B				(0.25)	Sandy Clay, trace Gravel, (CL) low plasticity, red brown, sand is fine to coarse, angular, gravel is fine to medium, angular, moist, stiff.		SUB BASE	
0.51	LB x 2				0.41				
1.10	B				(0.69)	Clay with Sand, trace Gravel, (CI) low to intermediate plasticity, brown sand is med to coarse, angular, gravel is fine, angular, moist to wet, stiff.		ALV	
1.11	LB x 2				1.10				
					(0.55)				
					1.65	Trial pit completed at 1.65m depth			

**Remarks**

Base and sub-base appear to be Deco.  
Shoulder base is sandy clay with trace gravel, low plasticity, red-brown, stiff to very stiff, dry to moist, sand is fine to coarse grained, angular, gravel is fine to medium grained and angular.

Investigation/cluster ref: CFC GI TP

Plant: JBC Site Master  
Crew: Northern Paving Consultants  
Backfilled: 05-Sep-13

**Groundwater**

No groundwater encountered

Shoring/Support: N/A

Stability: Stable

