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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			
					(0.07)	Asphalt.		ASPHALT	
					0.07				
					(0.10)	Asphalt 2x50mm layers.		ASPHALT	
					0.17				
0.17	B				(0.20)	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	
0.17	LB				0.37				
	x 2				(0.05)	Asphalt.		ASPHALT	
					0.42				
0.50	B				(0.48)	Sandy Clay, trace Gravel, (CL) low plasticity, red brown, sand is fine to coarse, angular, gravel is fine to medium, angular, moist, stiff f.		BASE	
0.51	LB				0.90				
	x 2				(0.60)	Sand trace Clay, (SC) fine, brown, clay is low to intermediate plasticity, moist.		ALV	
1.00	B				1.50				
1.01	LB								
	x 2								
						Trial pit completed at 1.5m depth			

**Remarks**

Base and sub-base appear to be Deco.  
Shoulder base is sand with gravel and clay, fine to coarse grained, grey, dry to moist, angular, gravel is fine to medium grained, angular, clay is low plasticity.

Investigation/cluster ref: CFC GI TP

Plant: JBC Site Master  
Crew: Northern Paving Consultants  
Backfilled: 03-Sep-13

**Groundwater**

No groundwater encountered

Shoring/Support: N/A

Stability: Stable

