Darrington Quarries Ltd - Material Testing Results/Data for Type 1 Sub base - Ex Cusworth Hill/Barnsdale Bar Quarry

Key:

= A Generally if the material falls into the A Category or Green Box then the material is within specification for those tests undertaken on the material delivered and provided it is laid correctly, should present no problem.

= B Materials falling into the B Category or Amber Box can again be considered satisfactory and which in practice will give no significant difference in performance between it and a category A material as they are marginally out of specification and generally fall within the limits of repeatability.

= C Materials which fall into the C Category or Red Box require extra attention as the test result indicates that there maybe something wrong with the material. The sample of material maybe far enough outside the specification limits so that the performance of the material maybe adversely affected. Not all samples which fall into this category can be regarded as unacceptable.

= D Materials which fall into the D Category or Black Box generally mean that the test result is so far out of specification that the sample tested is not seen or recognizable as the material ordered giving immediate cause for concern. A stop procedure is to be adopted for this material and discussions between the Client, HA, Recycle group & DQL are recommended.

Construction Testing Solutions Ltd

Date Collected	Client Sample REF	ETS Sample REF	Particle Size Distribution (PSD) 1 / week	Lab CBR 14 Day Unsoaked 1 / week	Plasticity Index (PI) 1 / month	Los Angeles Coefficient (LA) 1 / Month	Soundness 1 / month	OMC/MDD Vibrating Hammer 1 / 3 months	Frost Heave 1 / 3 months	TRL 447 1 / week		Consituents 1 / month			Bitumen Content	PAH Aanalysis (Tar Content)	Asbestos 1 every month	Comments
										WSS	OS	Class A	Class G	Class X				
09/08/2010	1	ETS/22755									Above Dtp Limit for Metallic Structural Elements							
30/03/2011	2	ETS/35773									Above Dtp Limit for Metallic Structural Elements							
07/04/2011	3	ETS/35968								Above Dtp Limit for Metallic Structural Elements	Above Dtp Limit for Metallic Structural Elements							
12/04/2011	4	ETS/36496																
13/07/2011	5	ETS/40460									Above Dtp Limit for Metallic Structural Elements							
20/07/2011	6	ETS/40609																
27/07/2011	7	ETS/40727																
02/08/2011	8	ETS/40817																
05/10/2011	9	ETS/42765								Above Dtp Limit for Metallic Structural Elements	Above Dtp Limit for Metallic Structural Elements							
11/10/2011	10	ETS/43014																
18/10/2011	11	ETS/43201																
25/10/2011	12	ETS/42433																
01/11/2011	13	ETS/43632									Above Dtp Limit for Metallic Structural Elements							
20/01/2012	13	ETS/45928		Sch'd			Sch'd		Sch'd	Sch'd	Sch'd				Sch'd	Sch'd	Sch'd	
27/01/2012	13	ETS/46155	Sch'd	Sch'd												Sch'd		