### MONE BROS, Material Testing Results/Data for Blackhill Quarry T1SB

**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 may be something wrong with the material. The sample of material may be far enough outside the specification limits so that the performance of the material may be 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 & CTS are recommended.

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MONE BROS, Material Testing Results/Data for Blackhill Quarry T1SB

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### MONE BROS, Material Testing Results/Data for Blackhill Quarry T1SB

**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 & CTS are recommended.

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- **Comments:**
  - Marginally coarse on 63mm sieve
  - Above Dtp Limit for Metallic Structural Elements
  - Above Dtp Limit for Metallic Structural Elements
### 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.
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<th>Plasticity Index (PI) 1/6 month</th>
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- **23/11/2015**
  - ARC/246: Marginally coarse on 63mm sieve

- **29/03/2016**
  - ARC/675: Above Dtp Limit for Metallic Structural Elements
### MONE Bros, Material Testing Results/Data for Blackhill Quarry T1S8

**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 & CTS are recommended.

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## MONE BROS, Material Testing Results/Data for Blackhill Quarry T1SB

### Key:
- **A** Materials which fall 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 generally 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.
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### MONE BROS, Material Testing Results/Data for Blackhill Quarry T1SB

**Key:**
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**Notes:**
- The table above summarizes the material testing results/data for Blackhill Quarry T1SB by MONE BROS. Each entry in the table represents a test conducted on a specific date with a corresponding sample number.
- The key categorization for the test results (A, B, C, D) is provided to indicate the level of compliance with the specification limits.
- Materials that fall into the A category are within specification limits and hence are satisfactory.
- Materials falling into the B category are marginally out of specification limits but generally fall within the limits of repeatability.
- Materials in the C category require extra attention as they fall outside the specification limits, possibly affecting performance.
- Materials in the D category are far out of specification limits and immediately raise concerns.

**Constituents:**
- TS, WSS, ASS

**Asbestos and PAH Analysis:**
- Comments column indicates whether the material meets the appropriate limits.

**Page 9 of 14**
## MONE BROS, Material Testing Results/Data for Blackhill Quarry T1SB

### 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 & CTS are recommended.

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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.
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- Above Dtp Limit for Metallic Structural Elements
- 20.5mm Heave
### 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.

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MONE BRO, Material Testing Results/Data for Blackhill Quarry T1SB

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 material 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 & CTS are recommended.

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<th>Client Sample REF</th>
<th>CTS Sample REF</th>
<th>Particle Size Distribution (PSD): 1/6 month</th>
<th>Lab CBR 14 Day Unsoaked 1/2 weeks</th>
<th>Plasticity Index (PI): 1/6 month</th>
<th>Los Angeles Coefficient (LA): 1/6 month</th>
<th>OMC/MDD Vibrating Hammer 1/6 month</th>
<th>Frost Heave 1/6 month</th>
<th>BS EN 12620 Sulphates 1/6 month</th>
<th>Constituents 1/6 month</th>
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<th>Lab CBR 16/13 Day Unsoaked 1 / 2 weeks</th>
<th>Plasticity Index (%) 1 / 4 month</th>
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<th>Soundness 1 / 6 month</th>
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