



- Notes:
- Where glacial till is less than 500mm thick, underlying rock to be excavated and replaced with compacted clay to achieve a permeability $\leq 1 \times 10^{-7}$ m/s and air voids $\leq 5\%$. Glacial till thickness to be confirmed during construction with trial pits at 25m c/c.
 - Concrete canvas to be installed in accordance with the manufacturers guidance.
 - Formation soft spots to be excavated and replaced with compacted acceptable material.
 - Edge protection bund to be hydroseeded.

- Key:
- Tensar geogrid
 - - - Concrete canvas (CC8 or equivalent approved)
 - Erosion protection netting (Terracoir 400 or equivalent approved)
 - 225mm ID drainage pipe
 - Type 3 unbound mixture (clause 805)
 - Class 2A - 2C
 - Glacial till
 - Rock
 - Engineered Clay Fill

2	25/05/17	JB	CW	AH
Issue for planning				
1	23/05/17	JB	CW	AH
Issue for planning				
0	31/03/17	TC	CW	AH
Issue for Planning				
A	30/03/17	TC	CW	AH
Draft				
Issue	Date	By	Chkd	Appd

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Client
Sirius Minerals Plc

Job Title
Woodsmith Mine

**Earthworks Sections
 Tie-in Details
 Sheet 2 of 2**

Scale at A1 1:50

Discipline Earthworks

Job No 253285	Drawing Status Planning
Drawing No 40-ARI-WS-71-CI-DR-1061	Issue 2