



A Solid Solution

Eco-Infrastructure

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www.metaflo.ca

Raw Material

- 9lb/gal
- High salt content:
~50,000ppm
- Noticeable hydrocarbon
content
- High in iron, as seen
from the reddish color





Experiments

- Due to the high salt and oil content of the sample, MF002, MF006, and MF008 were not suited to treat this material
- A range of tests were carried out and a custom reagent blend was determined to be the best performing
- All results shown are using this custom reagent

Experiments



- 2.0%w/w reagent
- Some seepage
- Very little sheen on the surface
- Will meet slump test



- 2.5%w/w reagent
- Little seepage
- Minimal sheen on the surface
- Will meet slump test



- 3.0%w/w reagent
- Minimal seepage
- No sheen on the surface
- Will meet slump test