

CASE STUDY

Crude Pipeline Stabilizer NGL Line
Plains Pipeline

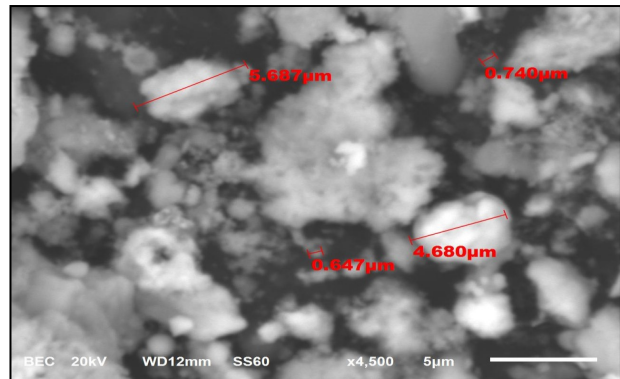
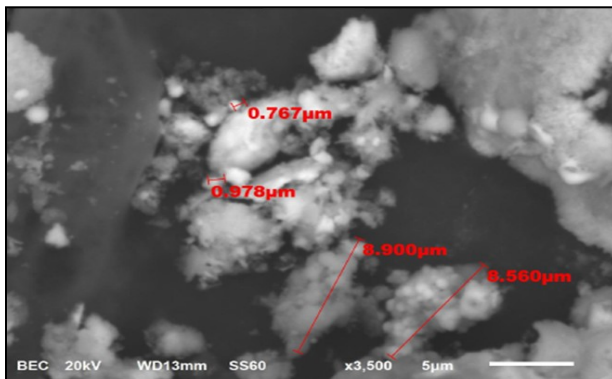
A Black Powder Solutions Magnetic Separator was installed on a Crude Stabilizer Tower condensate line to test its efficiency. The condensate line flowed 65 gpm and the Magnetic Separator was installed for 30 days.



Contamination collected after 30 days from a 65 gpm condensate line.

CONTAMINATION ANALYSIS:

- Total Weight of Solids: 1.14 grams > 0.8 um
- Iron Oxide and Iron: major (about 83%) Carbon: minor (about 9%)
- Dust, Dirt, Fibers: minor (about 7%)
- Chromium, Manganese, Titanium: trace



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