



DAILY OPERATIONAL INFORMATION UPDATE

MANNVILLE PRODUCED WATER PIPELINE BREAK

August 13, 2018

This operational update will be provided daily until this incident is concluded.

Work accomplished to date

- Electromagnetic surveys of the spill area are complete and confirmed the initial assessment of the impacted area, being approximately 60m by 60m;
- A drone was flown over the spill area;
- The entire 880 meter length of the pipeline with the suspected break was walked to verify no other spill areas;
- Fencing of the site was completed to prevent wildlife access, no impacts on wildlife have been noted;
- Bell holes were created to collect rain water and runoff from spill piles which will be sent for disposal;
- In order to prevent further contamination, two bermed and double lined soil containment areas were constructed with excavation and stockpiling for disposal of approximately 800 m³ of impacted surface soil from the spill path area;
- All standing fluids were removed prior to any rainfall, with 4 m³ hauled from the 5-36 lease, 31 m³ hauled from the impacted area and an incremental 4 m³ from onsite bell holes was removed for safe disposal; and
- 120 m³ of soils removed from site to date and sent to a Class 2 landfill.

Work forecast for next 24 hours

- Rain on Sunday August 12 has made the area inaccessible for heavy equipment;
- Monitoring water collecting in bell holes.

For additional information, please contact:

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