



Canadian Natural

PRIMROSE UPDATE

Reporting Period September 1 - 7, 2013

Operations Update

As a result of our active clean-up efforts approximately 9,400 barrels of bitumen emulsion have been recovered to-date and we are focusing on a reduced impact area of 13.5 hectares, a 35% reduction since our original report. Currently there are approximately 200 workers on all sites involved with clean-up activities.

Bitumen emulsion is a mixture of water and bitumen. In the cyclic steam recovery process, steam is injected into the reservoir where it heats up bitumen. The heated bitumen and condensed steam is then produced as an emulsion.

Environmental Update

Our current regional groundwater monitoring network in the Primrose area includes 229 wells and identifies contaminants, if any, in the shallow groundwater and aquifers, at each of our sites. We are planning an additional 80 wells as part of our enhanced monitoring program.

In addition to our regional ground water monitoring, we have a surface water and sediment sampling program for monitoring the level of hydrocarbons, if any, around each site.

Three beavers being cared for at a Wildlife Rehabilitation Centre are to be returned to their natural environment next week.

Investigation Update

We are working diligently with the Alberta Energy Regulator and Alberta Environment and Sustainable Resource Development to investigate and remediate the affected locations and investigate the cause.

Canadian Natural believes the cause of the bitumen emulsion seepage is mechanical failures of wellbores in the vicinity of the controlled areas. We are in the process of identifying and investigating these wellbores. We are drilling hydrogeological and delineation wells adjacent to the affected locations to aid in the investigation.

For More Information, please:

Visit our website at www.CNRL.com

For media, contact 403-514-7777 or IR@cnrl.com *Photo: Hydrogeological Well Drilling*

