



February 19, 2015

Randal Warren
Manager Reclamation & Drilling Waste
Shell Canada Limited
400 – 4th Avenue S.W., P.O. Box 100, Station M
Calgary, Alberta T2P 2H5

Dear Mr. Warren:

**RE: N7L1 – 1831, SHELL CANADA ENERGY, UNIPKAT I-22: 2014
MONITORING AND MAINTENANCE PROGRAM SUMMARY REPORT**

The Inuvialuit Water Board (IWB) acknowledges receipt of the 2014 Monitoring and Maintenance Program Summary Report submitted by IEG Consultants Ltd on February 5, 2015. To clarify, Shell Canada, as the Licensee, must be submitting all correspondence and reports to the IWB as per terms and conditions of the licence. Upon review of the summary report, information regarding mitigative measures applied to address the earth cracking issue is not provided. To address this shortcoming please provide the following:

- (1) 2014 Monitoring and Maintenance Program Summary Report indicated cracks in the earth at approximately 10 m back from the bank. Such cracks have potential to impact the hydrological flow pathways above and below the soils, consequently enhancing the erosion of backfilled materials. Therefore further information is required about the mitigative measures employed during site maintenance works to address the earth cracking issue.

For further clarity of the report, the following information is required:

- (1) Page 1, Paragraph 1, line 4 & 5: “The drilling sump was constructed on July 29, 1972, enlarged during drilling operations, and capped April 3, 1972”. This means the drilling sump was capped before construction, therefore the date must be clarified.
- (2) Legend is not provided in Figure 1.

Should you have any questions with regard to the required information, please do not hesitate to contact me at 867-678-8610 or adhikarib@nwtwb.com.

Sincerely,

Bijaya Adhikari, PhD
Science and Regulatory Coordinator

cc: Nicole Wills, Project Manager, IEG Consultants Ltd