



SAHTU Land and Water Board Water Licence

Pursuant to the *Mackenzie Valley Resource Management Act*, the *Waters Act* and Regulations, the Sahtu Land and Water Board, hereinafter referred to as the Board, hereby grants to

**Department of Indian Affairs and Northern Development –
Contaminant and Remediation Directorate (DIAND-CARD)**

(licensee)

of **Box 1500, Yellowknife, NT X1A 2R3**
(Mailing Address)

hereinafter called the Licensee, the right to alter, divert or otherwise use water subject to the restrictions and conditions contained in the *Mackenzie Valley Resource Management Act*, the *Waters Act* and Regulations made thereunder and subject to and in accordance with the conditions specified in this licence.

Licence Number	<u>S15L8-001 – Licensee Name Change</u>
Licence Type	<u>"B"</u>
Location	<u>Great Bear Lake Mine Sites: Sawmill Bay, Silver Bear Mines, El Bonanza/Bonanza Mines and Contact Lake Mine</u>
Purpose	<u>Water use and Waste disposal reclamation and remediation of mining sites</u>
Effective Date of Licence	<u>July 25, 2015</u>
Expiry Date of Licence	<u>July 24, 2017</u>

This Licence issued and recorded at Fort Good Hope includes and is subject to the annexed conditions.

SAHTU Land and Water Board

Witness

Chairman

**This Licence and conditions shall be kept on site.
If you have any questions please call the SAHTU Land & Water Board at
(867) 598-2413**

SAHTU LAND AND WATER BOARD
Water Licence

LICENSEE: DIAND-CARD – Name Change

LICENCE NUMBER: S15L8-001

EFFECTIVE DATE OF LICENCE ISSUANCE: July 24, 2015

TERM OF THE LICENCE: Two (2) years

TERMS AND CONDITIONS

Table of Contents

Part A:	Scope and Definitions
Part B:	General Conditions Annual Report – Schedule 1
Part C:	Conditions Applying to Water Use
Part D:	Conditions Applying to Waste Disposal
Part E:	Conditions Applying to Abandonment and Restoration
Part F:	Conditions Applying to Stream Crossings
Part G:	Conditions Applying to Modifications
Part H:	Conditions Applying to Contingency Planning
Part I:	Conditions Applying to Undertaking



PART A: SCOPE AND DEFINITIONS

1. Scope

- a) This Licence entitles the Department of Indian Affairs and Northern Development - Contaminants and Remediation Directorate (DIAND-CARD), the use of Waters and depositing of Waste for miscellaneous undertakings in remediation and restoration of the Great Bear Lake Mine Sites and associated uses in the Northwest Territories:

Site	Latitude (°N)	Longitude (°W)	Area (ha)
Silver Bear Mines			4165
- Terra Mine	65.6042	118.1153	
- Northrim Mine	65.6011	117.9669	
- Smallwood Mine	65.5667	117.9333	
- Norex & Graham Vein	65.5833	117.8932	
Contact Lake Mine	65.9833	117.8000	1480
El Bonanza/Bonanza	66.0078	118.1306	875
Sawmill Bay	65.7206	118.9206	2322

- b) This Licence entitles DIAND-CARD to use water for miscellaneous undertakings, in remediation and reclamation and associated uses, for camp use, and decontamination. The water sources are as follows:

Water Source	Volume (m³)	Latitude (°N)	Longitude (°W)
Camsell River (PII)	100		
Great Bear Lake (PIII)	100		

- c) This Licence is issued, subject to the conditions contained herein, with respect to the taking of water and the depositing of Waste of any type in any Waters or in any place under any conditions where such waste or any other Waste that results from the deposits of such Waste may enter any Waters. Whenever new Regulations are made or existing Regulations are amended by the Governor-in-Council under the *Waters Act*, or other statutes imposing more stringent conditions relating to the quantity or type of Waste that may be so deposited or under which any such Waste may be so deposited, this Licence shall be deemed, upon promulgation of such Regulations, to be automatically amended to conform with such Regulations; and
- d) Compliance with the terms and conditions of this Licence does not absolve the Licensee from responsibility for compliance with the requirements of all applicable Federal, Territorial and Municipal legislation.



2. Definitions

In this Licence: S15L8-001

Act means the *Mackenzie Valley Resource Management Act* and/or the *Waters Act*, S.N.W.T. 2014. C.18.

Analyst means an Analyst designated by the Minister under Section 65(1) of the *Waters Act*.

Blackwater means waste from toilets

Baseline means pre-remediation water quality monitoring conditions

Bagged Toilet Waste Disposal Facility means the area and associated infrastructure designed to contain bagged Toilet Wastes (honey bags) as describe in an approved Waste Management Plan.

Board means the Sahtu Land and Water Board established under Section 60(1) of the *Mackenzie Valley Resource Management Act*.

Contingency Planning means a plan to establish a state of readiness that will enable prompt and effective response to possible spill or system failure.

Discharge means the direct or indirect release of any Water or Waste to the Receiving Environment.

Engagement Plan means a document, developed in accordance with the *Board's Engagement and Consultation Policy* and the *Engagement Guidelines for Applicants and Holders of Water Licences and Land Use Permits* describing proposed engagement with affected parties and stakeholders for the life of the proposed undertaking.

Licensee means the holder of this Licence.

Freeboard means the vertical distance between the water line and the crest on a dam or dyke's upstream slope

Greywater means all liquid wastes from showers, baths, sinks, kitchens and domestic washing facilities, but does not include toilet wastes.

Minister means a duly appointed member of the Executive Council who is responsible for the *Act* or the department responsible for administering that *Act*.

Ordinary High Water Mark means the usual or average level to which a body of water rises at its highest point and remains for sufficient time so as to change the characteristics of the land. In flowing waters (rivers, streams) this refers to the "active channel/bank-full level" which is often the 1:2 year flood flow return level. In inland lakes, wetlands, or marine environments, it refers to those parts of the Watercourse bed and banks that are frequently flooded by water so as to leave a mark on the land and where the natural vegetation changes from predominately



aquatic vegetation to terrestrial vegetation (excepting water tolerant species). For reservoirs, this refers to normal high operating levels (full supply level).

Process Water means water used for, but not limited to, washing drums, barrels, equipment, soil and buildings and the decontamination of items and objects related to remediation and reclamation.

Receiving Environment means the aquatic environment that receives Water or Waste released from an undertaking.

Regulations means Regulations proclaimed pursuant to Section 63 of the *Act*.

Remediation means the removal, reduction or neutralization of substances, Wastes or hazardous materials from a site so as to prevent or minimize any adverse effects on the environment nor or in the future

Sewage means all toilet wastes (Black water) and greywater.

Spill Contingency Plan means a document, developed in accordance with Indian and Northern Affairs Canada's *Guidelines for Contingency Planning* that describes the set of procedures to be implemented to minimize the effects of a spill.

Surveillance Network Program means a monitoring program established to define environmental sampling and analysis requirements, to collect water quality data, and to assess Discharge quality, Licence compliance, and potential impact to the environment.

Toilet Wastes means all human excreta and associated products, but does not include greywater (see Blackwater).

Toxicity Bioassays means tests used to determine if components that might be harmful to vegetation, microorganisms, aquatic species, as well as animals or humans are present, but are not normally detected in routine chemical analysis.

Waste means waste as defined by Section 1 of the *Waters Act*.

Waste Disposal Facilities mean all facilities designated for the disposal of Waste.

Waste Management Plan (WMP) – a document, developed in accordance with the Board's *Guidelines for Developing a Waste Management Plan* that describes the methods of waste management from waste generation to final disposal.

Watercourse means a natural watercourse, body of water or water supply, whether usually containing water or not, and includes groundwater, springs, swamps, and gulches, as defined in the Northwest Territories Waters Regulations.

Water Licence Inspector means an Inspector designated by the Minister under Section 9 of the *Waters Act*.

Water Quality Monitoring Plan means the document included in Appendix G of the application.



Waters means any inland water, whether in a liquid or frozen state, on or below the surface of the land in the Northwest Territories;



PART B: GENERAL CONDITIONS

1. The Licensee shall ensure that a copy of this Licence is maintained at the Project site at all times.
2. The Licensee shall manage Waters and Waste with the objective of minimizing the effects of the Project activities on the quality of Waters in the Receiving Environment through the appropriate use of mitigation measures, monitoring, and follow-up actions.
3. The Licensee shall operate in accordance with any Management Plan(s) approved pursuant to the conditions of this Licence and with any revision to the Plans as may be made from time to time.
4. The Licensee shall comply with the Schedules, which are annexed and form part of the Licence.
5. The Licensee shall comply with the “**Surveillance Network Program**” annexed to this License, and any amendment to the said “Surveillance Network Program” as may be made from time to time.
6. The “**Surveillance Network Program**” may be modified at the discretion of the Board.
7. No later than March 31st of the year following the calendar year reported, the Licensee shall file an **Annual Report** with the Board for the life of the Water Licence which shall contain the information set out in Schedule 1, Item 1.
8. Meters, devices or other such methods used for measuring the volumes of water used shall be installed, operated and maintained by the Licensee to the satisfaction of the Board and the Water Licence Inspector.
9. The Licensee shall within thirty (30) days of the issuance of this Licence, post the necessary signs, where applicable, to identify the stations of the “Surveillance Network Program”. All postings shall be located and maintained to the satisfaction of the Water Licence Inspector. Within this timeframe, the submission of a map and GPS coordinates is also required for all “Surveillance Network Program” stations.
10. The Licensee shall submit the results of the **Annual Summer Site Inspection** to the Board in the **Annual Report** as set out in Schedule 1, which shall contain the details and results of the inspection as set out in Part E, Item 3.
11. The Licensee shall adhere to the approved **Engagement Plan**. The Plan shall be in accordance with the Mackenzie Valley Land and Water Board’s *Engagement Guidelines for Applicants and Holders of Land Use Permits and Water Licences*, (2014), or subsequent versions.
12. The Licensee shall review the **Engagement Plan** annually and shall submit updates to the Board for approval at the following times:
 - a) A minimum of 60 days prior to any proposed changes to the approved Plan; and
 - b) Upon the request of the Board.



PART C: CONDITIONS APPLYING TO WATER USE

1. The Licensee shall obtain all fresh water for miscellaneous undertakings, for remediation and reclamation and associated uses, for camp use and decontamination from water sources identified in the application and listed above in Part A, or as otherwise approved by the Inspector.
2. Water obtained for miscellaneous undertakings, in remediation and reclamation and associated uses, includes water taken for camp use and decontamination.
3. The annual quantity of freshwater used for all purposes shall not exceed 100 cubic metres.
4. The water intake hoses and/or pumps shall be equipped with a screen designed to ensure no entrainment or impingement of fish, as per DFO requirements.
5. The Licensee shall minimize the total amount of Waters used by the Project using appropriate water conservation methods, such as but not limited to, recycling of Process Water.
6. The Licensee shall maintain water uptake logs for all utilized sources. The water uptake logs shall include the following information: identification of water source, volume of water withdrawn per trip in cubic meters, cumulative uptake per source, time of uptake, date of uptake, and contractor and employee identification.



PART D: CONDITIONS APPLYING TO WATER AND WASTE MANAGEMENT

1. The Licensee shall ensure that any fuels, chemicals or Waste(s) associated with this undertaking do not enter any Waters.
2. Prior to the commencement of site activities, the Licensee shall design and submit to the Board for approval a Domestic **Waste Management Plan** which contains the following:
 - a) A detailed list of waste treatment and disposal plans
 - b) A listing of expected waste types and quantities to be shipped off-site.
 - c) Treatment, testing and disposal methods for all waste products to be transported off-site.
3. The Licensee shall operate in accordance with the **Waste Management Plan**, once approved. The Plan shall be in accordance with the Mackenzie Valley Land and Water Board's Guidelines for Developing a Waste Management Plan (2011), or subsequent editions.
4. The Licensee shall dispose of all Blackwater, Sewage, Grey water and Process Water as described in the approved **Waste Management Plan**, unless otherwise authorized in writing by an Inspector.
5. The Licensee shall review the **Waste Management Plan** annually and shall submit updates to the Board for approval at the following times:
 - a) A minimum of 60 days prior to any proposed changes to the approved Plan; and
 - b) Upon request of the Board.
6. All Hazardous Wastes must be handled according to the *Transportation of Dangerous Goods Act* and removed for disposal to an approved waste disposal facility outside of the Northwest Territories.
7. The Licensee shall notify the Board and the Water Licence Inspector, in writing, forty-eight (48) hours prior to the shipping of any Hazardous Wastes.
8. The Licensee shall not at any time deposit Hazardous Wastes into a Solid Waste Facility in the Northwest Territories.
9. Absorbent material used to collect spills shall be disposed of in accordance with the Waste Management Plan, once approved.



10. All Sewage and Grey Water effluent discharged from the Project at the “Surveillance Network Program” Stations shall meet the following effluent quality standards:

PARAMETER	MAX. CONCENTRATION
Suspended Solids	100 mg/L
Mineral Oil and Grease	5 mg/L
BOD ₅	100 mg/L
Fecal Coliforms	1 x 10 ⁴ CFU/100mL

11. All Process water effluent discharged from the process water treatment plant will meet the appropriate criteria for the following:

Parameter	Concentration Limit
Volatile Hydrocarbons	15 mg/L
pH	6 - 9
Extractable Hydrocarbons	5 mg/L
Non-aqueous phase liquid/free product	Not present
Phenols	20 µg/L
Arsenic (total)	100 µg/L
Copper (dissolved)	200 µg/L
Cadmium (dissolved)	10 µg/L
Mercury (total)	0.6 µg/L
Nickel (dissolved)	200 µg/L
Lead (dissolved)	50 µg/L
Zinc (total)	1000 µg/L
Chromium (total)	100 µg/L
Cobalt (dissolved)	50 µg/L

12. The waste discharged shall have a pH between 6 and 9, and no visible sheen of oil and grease.

13. The Licensee shall not deposit raw, untreated sewage on the land surface.



PART E: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION

1. Within 180 days of the effective date of this Licence, the Licensee shall submit a **Water Quality Monitoring Plan** to the Board for approval. The Plan shall include, but not be limited to, the following information:
 - a) A summary of all Great Bear Lake Remediation Program water quality monitoring results to date;
 - b) A schedule for pre-remediation (Baseline) monitoring;
 - c) Updated Construction Phase monitoring requirements;
 - d) Recommended sites for inclusion into the Surveillance Network Program; and
 - e) Updated Post-Construction Monitoring Plan.
2. The Licensee shall monitor the project area affected by activities relating to the issued Water Licence for a minimum of five (5) years to ensure that mitigation, reseeded, erosion control and restoration efforts have been successful. These efforts shall be performed to the satisfaction of the Board and the Water Licence Inspector.
3. The Licensee shall monitor and inspect the project location for the parameters set out in Part E: Item 2, once in the summer months to ensure that efforts to fulfill the conditions are successful. The inspection results shall be to the satisfaction of the Board and the Water Licence Inspector.
4. The Licensee shall submit a written report documenting the **Annual Summer Site Inspection** as set out in Part B, General Conditions, Item 10.
5. All disturbed areas relating to Water Licence activities shall be restored, and reseeded with an approved natural or native seed mixture.



PART F: CONDITIONS APPLYING TO STREAM CROSSINGS

1. The Licensee shall ensure that only clean snow is used on all stream crossings and that no debris is left on the surfaces of the crossings.
2. Stream crossings shall be v-notched or completely removed before spring break-up to facilitate natural flow.
3. The removal of naturally occurring material from the bed or banks of any stream below the ordinary high water mark is not permitted other than what has been outlined in the submitted Remedial Action Plans.
5. The Licensee shall not cut or modify any stream banks during the building and maintenance of the proposed Winter Road.
6. The Licensee shall not cut or modify any stream banks unless previously identified in the remediation and reclamation plans, Phases I-III.
7. The Licensee shall not ford wet watercourses or areas of overflow unless previously identified in the remediation and reclamation plans, Phases I-III, or authorized in writing by the Water Licence Inspector.
8. The Licensee shall not destroy or damage beaver dams or lodges, and minimize disturbance to beaver activities.
9. The Licensee shall comply with the most recent version of the *“Department of Fisheries and Oceans Protocol for Temporary Winter Access Water Crossings for Oil and Gas Activities in the Northwest Territories”*.
10. The Licensee shall comply with the most recent version of the *“Department of Fisheries and Oceans Ice Bridges Operational Statement”*.
11. The Licensee shall ensure that stream crossings occur at a 90-degree angle to the channel.
12. The Licensee shall ensure that stream crossings have the proper ice thickness to carry the anticipated loads and that no debris is left of the surface of the crossings.



PART G: CONDITIONS APPLYING TO MODIFICATIONS

1. The Licensee may, without written approval from the Board, carry out Modification(s) to the planned undertakings provided that such Modification(s) are consistent with the terms of this Licence and the following requirements are met:
 - a) the Licensee has notified the Board in writing of such proposed Modification(s) at least thirty (30) days prior to beginning the Modification(s);
 - b) such Modification(s) do not place the Licensee in contravention of either the Licence or the Act;
 - c) the Board has not, during the thirty (30) days following notification of the proposed Modification(s), informed the Licensee that review of the proposal will require more than thirty (30) days; and
 - d) the Board has not rejected the proposed Modification(s).
2. Modification(s) for which all of the conditions referred to in Part G, Item (1), have not been met may be carried out only with written approval from the Board.
3. The Licensee shall provide to the Board as-built plans and drawings of the Modification(s) referred to in this Licence within ninety (90) days of completion of the Modification(s).



PART H: CONDITIONS APPLYING TO CONTINGENCY PLANNING

1. The Licensee shall maintain a copy of the **Emergency Response Plan** on-site in a readily available location to the satisfaction of the Water Licence Inspector.
2. The Licensee shall ensure that petroleum products, hazardous material and other Waste(s) associated with the project do not enter any Waters.
3. The Licensee shall review the **Spill Contingency Plan** annually and modify the plan as necessary to reflect changes in Regulations, operations and technology. Any proposed Modification(s) shall be submitted to the Board for approval.
4. **Site-specific Spill Contingency Plans** shall be developed for all locations where refined petroleum products will be stored and used for refueling with copies being distributed to operators in the field. These Plans should include, but not be limited to:
 - a) An inventory of response and clean-up equipment,
 - b) A site map with location of storage facilities, and the location of emergency equipment with spill response and clean-up equipment; and
 - c) A cover page that clearly identifies: The NWT 24-hour Spill Report Line and the name, job title and 24-hr telephone number for the person(s) responsible for activating the Spill Contingency Plan.
5. If, during the period of this Licence, an unauthorized discharge of Waste occurs, or if such a discharge is foreseeable, the Licensee shall:
 - a.) employ the appropriate Spill Contingency Plan;
 - b.) report the incident immediately via the (24) Hour NWT Spill Report Line. Currently the number is (867) 920-8130;
 - c.) report the unauthorized discharge of Waste to the Board within (24) hours; and
 - d.) submit to a Water Licence Inspector, a detailed report on each occurrence not later than thirty (30) days after initially reporting the event.
5. The Licensee shall report spills to the NT-NU 24-hour Spill Report Line (867) 920-8130, fax (867) 873-6924, and/or e-mail spills@gov.nt.ca in accordance with the *NT-NU Spill Reporting Protocol*, the *NT-NU Spill Report Form*, and the *Instructions for Completing the NT-NU Spill Report Form*.




PART I: CONDITIONS APPLYING TO THE UNDERTAKING

1. The Licensee shall ensure all refueling and storage of fuels, chemicals or deleterious substances are located a minimum of 100 metres from the Ordinary High Water Mark of any Watercourse.
2. The Licensee shall ensure that all fuels in excess of 4000 litres stored on-site are contained in an approved double-walled or self-berming storage tank(s), and located within a bermed area incorporating a synthetic liner that is considered to be impermeable to leakage and is capable of containing 110% of the total volume of largest fuel tank(s) employed within the bermed area.
3. The Licensee shall ensure that all project activities are confined to locations as described in the Water Licence application.
4. The Licensee shall ensure that the undertaking conforms to a Letter of Advice as may be issued to the Licensee by the Department of Fisheries and Oceans.
5. Materials cleared from the project site shall not be placed within one hundred (100) metres of the Ordinary High Water Mark of any Watercourse or in such a manner as to enter any Watercourse.
6. All sites affected by project and camp activities shall be stabilized, groomed, reseeded and landscaped as necessary and suitable erosion control measures implemented to minimize sediment deposition into Watercourse(s).
7. The Licensee shall not operate any machinery within 150 m of any suspected or known historical or archaeological site or 500 m of a burial ground.
8. The Licensee shall make every effort to ensure that no historical or archaeological site will be affected by this operation.
9. The Licensee shall not move any equipment when one or more caribou are within five hundred (500) metres.
10. The Licensee shall make every effort to retain riparian vegetation.

SAHTU LAND AND WATER BOARD


Witness


Larry Wallace
Chairman



Annex A: Surveillance Network Program (SNP)

SAHTU LAND AND WATER BOARD

LICENSEE: DIAND-CARD
LICENCE NUMBER: S15L8-001
EFFECTIVE DATE OF LICENCE: July 24, 2015
EFFECTIVE DATE OF SURVEILLANCE NETWORK PROGRAM: July 24, 2015

SURVEILLANCE NETWORK PROGRAM

A. Location of Surveillance Stations

<u>Station Number</u>	<u>Description</u>
S15L8-001(1)	Treated sewage effluent prior to disposal
S15L8-001(2)	Treated greywater prior to disposal
S15L8-001(3)	Treated Process water prior to disposal
S15L8-001(4)	Camsell River (intake)
S15L8-001(5)	Great Bear Lake (intake)

B. Sampling and Analysis Requirements

1. Any Water collected at SNP Station S15L8-001(4) and S15L8-001(5) shall be sampled at the beginning of the construction (and/or care and maintenance) season and sampled monthly thereafter for duration of site activities and analyzed for the following parameters:

Parameter	
Volatile Hydrocarbons	Cadmium (dissolved)
pH	Mercury (total)
Extractable Hydrocarbons	Nickel (dissolved)
Non-aqueous phase liquid/free product	Lead (dissolved)
Phenols	Zinc (total)
Arsenic (total)	Chromium (total)
Copper (dissolved)	Cobalt (dissolved)



- Any effluent discharged at SNP Stations S15L8-001(1) and S15L8-001(2) shall be sampled prior to disposal and analyzed for the following parameters and shall not exceed criteria as per Part D (10) of the Licence:

Total Suspended Solids
 Extractable Hydrocarbons
 BOD₅
 Fecal Coliforms
 pH

- Any effluent discharged from SNP Station S15L8-001(3) shall be sampled prior to disposal and analyzed for the following parameters and shall not exceed criteria as per Part D (11) of the Licence.

Parameter	Concentration Limit
Volatile Hydrocarbons	15 mg/L
pH	6 - 9
Extractable Hydrocarbons	5 mg/L
Non-aqueous phase liquid/free product	Not present
Phenols	20 µg/L
Arsenic (total)	100 µg/L
Copper (dissolved)	200 µg/L
Cadmium (dissolved)	10 µg/L
Mercury (total)	0.6 µg/L
Nickel (dissolved)	200 µg/L
Lead (dissolved)	50 µg/L
Zinc (total)	1000 µg/L
Chromium (total)	100 µg/L
Cobalt (dissolved)	50 µg/L

- Sample frequency may be altered at the request/approval of the Water Licence Inspector.
- All analyses shall be performed in a laboratory approved by the Analyst

C. Quality Assurance and Quality Control (QA/QC)

- All sampling, sample preservation and analyses shall be conducted in accordance with methods prescribed in the current edition of "Standard Methods for the Examination of Water and Wastewater" or by such other methods as may be approved by an Analyst.
- All analysis shall be performed in a laboratory approved by an Analyst.
- The Licensee shall have a **Quality Assurance/Quality Control Plan** which includes field and laboratory requirements and which must meet with the approval of an Analyst.
- The plan referred to in Part C, Item 3 (above) shall be implemented as approved by an Analyst.



D. Reports

1. The Licensee shall, unless otherwise requested by the Water Licence Inspector, include all of the data and information required by the “Surveillance Network Program” in the Licensee’s Annual Report, which shall be submitted to the Board by March 31st of the year following the calendar year being reported.



Schedule 1
Part B: General Conditions

1. The Annual Report referred to in Part B, Item 7, shall include, but not be limited to, the following information:
 - a) the monthly and annual quantities in cubic metres of fresh water obtained from all sources;
 - b) the monthly and annual quantities in cubic metres of each and all Waste(s) discharged;
 - c) an itemized list indicating the names, uses and quantities of all substances which were used during the remediation and reclamation operation;
 - d) a summary of all remediation and reclamation activities as they relate to Water use and Waste disposal;
 - e) tabular summaries of all data generated under the “Surveillance Network Program”;
 - f) a list of unauthorized discharges;
 - g) the details and results of the required **Annual Summer Site Inspection**;
 - h) the details and results of the **Water Quality Monitoring Plan**;
 - i) a camp set-up schematic for each phase;
 - j) a summary of all remediation and reclamation activities carried out at each site during the previous calendar year, including progress made to develop the schedule for Phase II and III implementation, and a description of any work planned by the Licensee for the upcoming year;
 - k) any revision to the **Engagement Plan**;
 - l) any revisions to the **Spill Contingency Plan**, once approved by the Board;
 - m) any revisions to the **Waste Management Plan**, once approved by the Board;
 - n) any revisions to the approved **Remedial Action Plan(s)**;
 - o) any other details on water use or Waste disposal requested by the Board by March 31st of the year being reported; and
 - p) A map depicting all the SNP Stations with GPS locations.

