

## NWB Annual Report

Year being reported: Select ▼

2015

License No: 2BE-COP1416 Issued Date: August 28, 2014  
 Expiry Date: September 15, 2016

Project Name: Coppermine ProjectLicensee: Tundra Copper Corp.

Mailing Address: Suite 654  
999 Canada Place  
Vancouver, BC  
V6K3E1

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

Tundra Copper Corp.

## General Background Information on the Project (\*optional):

This report is for the first year which drilling was conducted on the project, during the summer of 2015.

## Licence Requirements: the licensee must provide the following information in accordance with

Select ▼ Select ▼

**A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.**

Water Source(s):	<span>Lakes</span>	
Water Quantity:	<span>5cu.m/day</span>	Quantity Allowable Domestic (cu.m)
	<span>2cu.m/day average</span>	Actual Quantity Used Domestic (cu.m)
	<span>65m3/day</span>	Quantity Allowable Drilling (cu.m)
	<span>60 cu.m/day average</span>	Total Quantity Used Drilling (cu.m)

## Waste Management and/or Disposal

- ☒ Solid Waste Disposal  
☒ Sewage  
☒ Drill Waste  
☒ Greywater  
☒ Hazardous  
☐ Other:

## Additional Details:

Solid waste, sewage, and hazardous material was sealed in empty drums and flown back to Yellowknife for disposal. Drill waste and greywater were collected in hand dug sumps. We obtained water by pumping from nearby lakes. The drill consumption was monitored by using the flow rate of the pump and the time the drill was in operation. The camp consumption was measured by recording volumetric measurements daily, within our water tanks at camp.

## A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: n/a (as reported to the Spill Hot-line)Date of Spill: Date of Notification to an Inspector: 

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

During the program, there were no reportable spills. Minor spills (< 0.5L) were recorded in a spill log at camp. Any contaminated soil or dirt was collected in rice bags and flown back

a spill log at camp. Any contaminated soil or dirt was collected in five bags and flown back to Yellowknife for disposal.

#### Revisions to the Spill Contingency Plan

N/A - not applicable

Additional Details:

#### Revisions to the Abandonment and Restoration Plan

N/A - not applicable

Additional Details:

#### Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

We restored all drill sites to their original state, as well, we collected old fuel drums and material left behind by historic drilling campaigns undertaken by other companies, flew them back to camp, for later backhaul to Yellowknife for disposal.

#### Results of the Monitoring Program including:

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;**

Details attached

Additional Details:

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;**

Details attached

Additional Details:

**Results of any additional sampling and/or analysis that was requested by an Inspector**

No additional sampling requested by an Inspector or the Board

Additional Details: (date of request, analysis of results, data attached, etc)

**Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.**

No additional sampling requested by an Inspector or the Board

Additional Details: (Attached or provided below)

#### Any responses or follow-up actions on inspection/compliance reports

Inspection and Compliance Report received by the Licensee (Date):



Additional Details: (Dates of Report, Follow-up by the Licensee)

We recieved an inspection report from the AANDC - Water License Inspection.  
Author of the report was Eva Paul

#### Any additional comments or information for the Board to consider

Date Submitted:

March 23, 2015

Submitted/Prepared by:

Zachary Flood

Contact Information:

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### GPS Coordinates for water sources utilized

Source Description	Latitude			Longitude		
	Deg °	Min ,	Sec "	Deg °	Min ,	Sec "
Camp	67	26	12.74	-116	25	29.66
CP15_DD001	67	20	7.838	-116	1	32.89
CP15_DD002	67	26	22.3	-116	46	12.04
CP15_DD003	67	32	43.35	-115	54	19.9
CP15_DD004	67	33	41.4	-115	52	6.381
CP15_DD005	67	34	3.276	-115	55	27.79
CP15_DD006	67	38	1.344	-115	50	36.63
CP15_DD007	67	37	10.65	-116	3	5.694
CP15_DD008	67	39	37.23	-116	26	14.39
CP15_DD009	67	39	58.64	-116	39	21.16

### GPS Locations of areas of waste disposal

Location Description (type)	Latitude			Longitude		
	Deg °	Min ,	Sec "	Deg °	Min ,	Sec "
Camp - Core Saw sump	67	26	0.951	-116	25	15.42
Camp - Grey Water sump	67	26	2.83	-116	25	20.47
CP15_DD001	67	19	55.39	-116	1	53.47
CP15_DD002	67	26	17.09	-116	46	4.079
CP15_DD003	67	32	48.74	-115	53	3.236
CP15_DD004	67	33	35.88	-115	52	5.737
CP15_DD005	67	34	16.55	-115	55	41.37
CP15_DD006	67	37	18.6	-115	52	53.71
CP15_DD007	67	37	1.335	-116	3	59.58
CP15_DD008	67	40	28.77	-116	25	19.81
CP15_DD009	67	40	9.25	-116	39	28.22

**NWB Annual Report**  
**Coppermine Project 2015**  
**Tundra Copper Corp.**  
**Water Sources and Disposal**

Location	UTM zone 11N		North			West		
	NAD83_East	NAD83_North	Degree	Minute	Seconds	Degree	Minute	Seconds
Camp Water Source	524625	7480197	67	26	12.74	-116	25	29.65874
Camp - Core Saw sump	524797	7479833	67	26	0.951396	-116	25	15.41971
Camp - Grey Water sump	524737	7479891	67	26	2.83033	-116	25	20.46689

Drill SUMPS	UTM_E_z11	UTM_N_z11						
CP15_DD001	541650	7468722	67	19	55.38924	-116	1	53.47357
CP15_DD002	509942	7480236	67	26	17.08826	-116	46	4.078708
CP15_DD003	547553	7492774	67	32	48.74231	-115	53	3.236187
CP15_DD004	548207	7494246	67	33	35.88325	-115	52	5.736874
CP15_DD005	545634	7495460	67	34	16.55436	-115	55	41.37426
CP15_DD006	547515	7501132	67	37	18.60322	-115	52	53.7069
CP15_DD007	539666	7500467	67	37	1.334523	-116	3	59.57928
CP15_DD008	524495	7506707	67	40	28.7706	-116	25	19.81063
CP15_DD009	514508	7506028	67	40	9.250318	-116	39	28.21777

DRILL Water Sources	UTM_E_z11	UTM_N_z11						
CP15_DD001	541890	7469111	67	20	7.837889	-116	1	32.89443
CP15_DD002	509847	7480397	67	26	22.30289	-116	46	12.04263
CP15_DD003	546648	7492591	67	32	43.35497	-115	54	19.89856
CP15_DD004	548196	7494417	67	33	41.39856	-115	52	6.380966
CP15_DD005	545802	7495052	67	34	3.276272	-115	55	27.78984
CP15_DD006	549108	7502485	67	38	1.344186	-115	50	36.63479
CP15_DD007	540297	7500765	67	37	10.65184	-116	3	5.694007
CP15_DD008	523866	7505105	67	39	37.22674	-116	26	14.38546
CP15_DD009	514593	7505700	67	39	58.64123	-116	39	21.16422