NWB Annual Report **Year being reported:** 2022

License No: 2BE-ANG2227 **Issued Date:** April 12, 2022
Expiry Date: April 11, 2027

Project Name: Angilak Project

Licensee: ValOre Metals Corporation (formerly Kivalliq Energy Corporation)

Mailing Address:
ValOre Metals Corp.
Suite 1020, 800 Pender St. W
Vancouver, BC, V6C 2V6

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):
Tara Gunson, APEX Geoscience Ltd. (contractor assisting with permitting)

General Background Information on the Project (*optional):
The Angilak Project is a uranium exploration project located approximately 225 kilometers SW of Baker Lake in the Kivalliq Region of Nunavut.

Licence Requirements: the licensee must provide the following information in accodance with
Part B Item 2

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): Nutaaq Lake, unnamed lake close to Temp Camp, Dipole pump, J4W pump

Water Quantity:

5	Quantity Allowable Domestic (cu.m)
0.82	Actual Quantity Used Domestic (cu.m)
294	Quantity Allowable Drilling (cu.m)
24.63	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

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

Additional Details:
Sewage collected in pacto bags at Nutaaq and Temp Camp were incinerated at Nutaaq camp, as produced. Greywater was discharged into a geywater sump behind the Dry in Nutaaq camp, a plywood lid was installed to enable inspection and to keep wildlife out. A fat trap was used in the kitchen's greywater discharge line, before entering the greywater sump. Benign drill cuttings were stored at the sump (62 34 21.87N 98 30 26.21W) and drill cuttings exceeding 0.05% U were put into sealed steel drums and stored on a flat outcrop at 62 35 23.63N 98 37 05.21W. Hydrocarbon contaminated sand and absorbent pads were put into sealed steel drums and put into the waste berm NW of fuel berm West A, ready to be removed during Spring mobe 2023 to a licensed disposal facility in Yellowknife or Quebec.

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

Spill No.: 22-124 (as reported to the Spill Hot-line)
Date of Spill: April 8, 2022
Date of Notification to an Inspector: April 9 2022
Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

P50 spill occurred inside Nutaaq camp gen shack. Most of P50 was absorbed by absorbent pads which were deployed on floor already. From Jul 3 to 5 the entire plywood floor was replaced and hydrocarbon stained sand from underneath the gen shack was scooped up and placed in 2 sealed steel drums. These 2 sealed steel drums were put into the waste berm, ready to be removed from site during Spring mobe 2023. Photos of remediation completed were sent to inspector.

Spill No.: 22-399 (as reported to the Spill Hot-line)
Date of Spill: August 3, 2022
Date of Notification to an Inspector: August 5, 2022
Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

A wobble pump in a flytank next to a drill was left unattended, resulting in P50 siphoning into a small, water filled depression. Absorbent pads and sausages were used to prevent the P50 from spreading. Until Aug 19, the drill foreman changed the absorbent pads and sausages out daily, resulting in a sealed steel drum almost full of these hydrocarbon soaked absorbent pad material. The drum was slung to Nutaaq camp and placed in the waste berm, ready for removing from site during Spring mobe 2023. Photos of remediation completed were sent to inspector.

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed

Additional Details:

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed

Additional Details:

Progressive Reclamation Work Undertaken

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

All RC and diamond drill sites were cleaned up after the drills were moved to the next drill site. Photos were taken of all the sites showing a 2x4 marker with borehole detail indicated on a metal tag. Photos are attached to the annual report.

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 described below

Additional Details:

Nutaaq camp: Lat: 62 34 15.06 Long: 98 27 20.51
Temporary camp: Lat: 62 31 28.01 Long: 99 03 36.8
Dipole prospect: Lat: 62 31 16.16 Long: 99 08 12.43
J4West prospect: Lat: 62 34 57.88 Long: 98 34 42.59

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 described below

Additional Details:

Drill effluents are pumped through a series of 3 - 150 gallon in-line settling tanks that capture precipitated cuttings. The settling tanks are drained into one-tonne fibre bulk bags that dewater through the bag weave. The bulk bags are then stored at the central sump. Any drill cuttings that exceed the 0.05% uranium are stored at the Lac 50 drill area.
Central Bulk Bag Sump: Lat: 62 34 21.78 Long: 98 30 26.21
Lac 50 drill area: Lat: 62 35 23.59 Long: 98 37 5.16
Nutaaq Kitchen Sump: Lat: 62 34 15.02 Long: 98 27 19.6
Nutaaq Dry Sump: Lat: 62 34 15.05 Long: 98 27 19.11
Temporary Camp Kitchen Sump: Lat: 62 31 28.10 Long: 99 03 36.52
Temporary Camp Dry Sump: Lat: 62 31 28.24 Long: 99 03 37.02
Dipole Area Pad 1: Lat: 62 31 16.16 Long: 99 08 12.43
Dipole Area Pad 2: Lat: 62 31 17.29 Long: 99 08 10.12
Dipole Area Pad 3: Lat: 62 31 21.49 Long: 99 07 59.65
Dipole Area Pad 4: Lat: 62 31 20.53 Long: 99 08 02.31
Dipole Area Pad 5: Lat: 62 31 18.03 Long: 99 08 18.73
Dipole Area Pad 6: Lat: 62 31 19.55 Long: 99 08 16.01
Dipole Area Pad 7: Lat: 62 31 18.79 Long: 99 07 58.73
Dipole Area Pad 8: Lat: 62 31 19.46 Long: 99 08 04.89
JAWest Area Pad 1: Lat: 62 34 55.99 Long: 98 34 36.66
JAWest Area Pad 2: Lat: 62 34 57.00 Long: 98 34 38.89
JAWest Area Pad 3: Lat: 62 34 55.24 Long: 98 34 33.66
JAWest Area Pad 4: Lat: 62 34 54.55 Long: 98 34 30.58
JAWest Area Pad 5: Lat: 62 34 59.84 Long: 98 34 48.94

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

No inspection and/or compliance report issued by INAC

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

No inspections were conducted in 2022.

Any additional comments or information for the Board to consider

Date Submitted:	3/27/2023	
Submitted/Prepared by:	Tara Gunson	
Contact Information:	**Tel:**	(780) 467-3532
	Fax:	
	email:	tgunson@apexgeoscience.com

GPS Coordinates for water sources utilized

Source Description	Latitude			Longitude		
	Deg °	Min '	Sec "	Deg °	Min '	Sec "
Nutaaq Camp	62	34	11.4	98	27	26.7
Temporary Camp	62	31	26.3	99	3	44.9
Dipole pump	62	31	27.96	99	8	39.42
J4West pump	62	34	57.89	98	35	5.59

GPS Locations of areas of waste disposal

Location Description (type)	Latitude			Longitude		
	Deg °	Min '	Sec "	Deg °	Min '	Sec "
Nutaaq Camp - Kitchen greywater sump	62	34	15.02	98	27	19.6
Nutaaq Camp - Dry greywater sump	62	34	15.05	98	27	19.11
Megabags Sump	62	34	21.87	98	30	26.21
Lac 50 drill area	62	35	23.59	98	37	5.16
Temporary Camp - Kitchen greywater sump	62	31	28.1	99	3	36.52
Temporary Camp - Dry greywater sump	62	31	28.24	99	3	37.02
Dipole Area Pad 1	62	31	16.16	99	8	12.43
Dipole Area Pad 2	62	31	17.29	99	8	10.12
Dipole Area Pad 3	62	31	21.49	99	7	59.65
Dipole Area Pad 4	62	31	20.53	99	8	2.31
Dipole Area Pad 5	62	31	18.03	99	8	18.73
Dipole Area Pad 6	62	31	19.55	99	8	16.01
Dipole Area Pad 7	62	31	18.79	99	7	58.73
Dipole Area Pad 8	62	31	19.46	99	8	4.89
JAWest Area Pad 1	62	34	55.99	98	34	36.66
JAWest Area Pad 2	62	34	57	98	34	38.89
JAWest Area Pad 3	62	34	55.24	98	34	33.66
JAWest Area Pad 4	62	34	54.55	98	34	30.58
JAWest Area Pad 5	62	34	59.84	98	34	48.94