



General Water Licence Application (Application for
a new Water Licence)

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DOCUMENT MANAGEMENT

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DOCUMENT AMENDMENTS

	Description	Date
(1)	Updated for public distribution as separate document from NWB Guide 4	June 2010
(2)	Updated NWB logos and reformatted table to allow rows to break across page	May 2011
(3)		
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**GENERAL WATER LICENCE APPLICATION
(APPLICATION FOR NEW WATER LICENCE)**

The applicant is referred to the NWB's Guide 4: Guide to Completing and Submitting a Water Licence Application for a New Licence for more information about this application form.

LICENCE NO: (for NWB use only)	
1. APPLICANT (PROPOSED LICENSEE) CONTACT INFORMATION (name, address) Freeman Smith, Vice-President Exploration StrategX Elements Corp. #514 55 Water Street Vancouver, B.C., V6B 1A1 Phone: ____ (604) 868-8770 ____ Fax: _____ e- mail: <u>freeman@strategxcorp.com</u> , _____	2. APPLICANT REPRESENTATIVE CONTACT INFORMATION if different from Block 1 (name, address) Denise Lockett Lockett Consultation Services Inc. #314, 415 Commonwealth Road Kelowna, BC V4V 1P4 Phone: <u>(604) 340-4756</u> ____ Fax: _____ e-mail: <u>lokettda@telus.net</u> ____ (Attach authorization letter.)
3. NAME OF PROJECT (including the name of the project location) Nagvaak	

4. LOCATION OF UNDERTAKING

Project Extents

NW: Latitude: (67 ° 30 ' 00 " N) Longitude: (83 ° 13 ' 30 " W)
NE: Latitude: (67 ° 30 ' 04" N) Longitude: (83° 03' 30 " W) SE:
Latitude: (67 ° 29 ' 25" N) Longitude: (83° 03' 30" W)
SW: Latitude: (67° 29' 17" N) Longitude: (83° 13' 00" W)

Camp Location(s)

Latitude: (67 ° 32' 11" N) Longitude: (82 ° 32' 19" W)

5. MAP - Attach a topographical map, indicating the main components of the undertaking.

(Attached)

NTS Map Sheet No.: _____46O06, 46O11____ Map Name: ___Nagvaak Lake_____ Map
Scale: _____

- 6. NATURE OF INTEREST IN THE LAND** - Check any of the following that are applicable to the proposed undertaking (at least one box under the 'Surface' header must be checked).

Sub-surface

☐ Mineral Lease from Nunavut Tunngavik Incorporated (NTI)

Date (expected date) of issuance: _____ Date of expiry: _____

☐ Mineral Lease from Indian and Northern Affairs Canada (INAC)

Date (expected date) of issuance: _____ Date of expiry: _____

Surface

☐ Crown Land Use Authorization from Indian and Northern Affairs Canada (INAC)

Date (expected date) of issuance: _____ Date of expiry: _____

☐ Inuit Owned Land (IOL) Authorization from Kitikmeot Inuit Association (KIA)

Date (expected date) of issuance: _____ Date of expiry: _____

☒ IOL Authorization from Kivalliq Inuit Association (KivIA)

Date (expected date) of issuance: May 30, 2022 Date of expiry: October 31, 2024

☐ IOL Authorization from Qikiqtani Inuit Association (QIA)

Date (expected date) of issuance: _____ Date of expiry: _____

☐ Commissioner's Land Use Authorization

Date (expected date) of issuance: _____ Date of expiry: _____

☐ Other: _____

Date (expected date) of issuance: _____ Date of expiry: _____

Name of entity(s) holding authorizations:

7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION

Indicate the land use planning area in which the project is located.

- | | |
|---------------------------------------|--|
| ☐ North Baffin | ☒ Keewatin |
| ☐ South Baffin | ☐ Sanikiluaq |
| ☐ Akunnig | ☐ West Kitikmeot |

Is a land use plan conformity determination required?

- ☒ Yes ☐ No

If Yes, indicate date issued and attach copy May 20, 2022

If No, provide written confirmation from NPC confirming that a land use plan conformity review is not required.

8. NUNAVUT IMPACT REVIEW BOARD (NIRB) DETERMINATION

Is an Article 12 Part 4 screening determination required?

- ☐ Yes ☒ No

If Yes, indicate date issued and attach copy

If No, provide written confirmation from NIRB confirming that a screening determination is not required.

9. DESCRIPTION OF UNDERTAKING – List and attach plans and drawings or project proposal.

See attached non-technical summaries

10. OPTIONS – Provide a brief explanation of the alternative methods or locations that were considered to carry out the project.

There are no other options for mineral exploration and core drilling at this time

11. CLASSIFICATION OF PRIMARY UNDERTAKING - Indicate the primary classification of undertaking by checking one of the following boxes.

- | | |
|--|--|
| ☐ Industrial | ☐ Agricultural |
| ☒ Mining and Milling (includes exploration/drilling/exploration camps) | ☐ Conservation |
| ☐ Municipal (includes camps/lodges) | ☐ Recreational |
| ☐ Power | ☐ Miscellaneous (describe below): |
-

See Schedule II of *Northwest Territories Waters Regulations* for Description of Undertakings.

Information in accordance with applicable Supplemental Information Guidelines (SIG) must be submitted with a New Water Licence Application. Indicate which SIG(s) are applicable to your application.

- ☐ Hydrostatic Testing
- ☐ Tannery
- ☐ Tourist / Remote Camp
- ☐ Landfarm & On-Site Storage of Hydrocarbon Contaminated Soil
- ☐ Onshore Oil and Gas Exploration Drilling ☒
- Mineral Exploration / Remote Camp**
- ☐ Advanced Exploration
- ☐ Mine Development
- ☐ Municipal
- ☐ General Water Works
- ☐ Power

12. WATER USE - Check the appropriate box(s) to indicate the type(s) of water use(s) being applied for.

- | | |
|--|--|
| ☒ To obtain water for industrial purposes | ☐ To divert a watercourse |
| ☐ To cross a watercourse | ☐ To modify the bed or bank of a watercourse |
| ☐ To alter the flow of, or store water | ☐ Flood control ☐ Other: |
-

13.	QUANTITY AND QUALITY OF WATER INVOLVED - For each type of water use indicated in Block 12, provide the source of water, the quality of the water source and available capacity, the estimated quantity to be used in cubic meters per day, method of extraction, as well as the quantities and qualities of water to be returned to source. Name of water source(s) (show location(s) on map): See attached map indicating local nearby watersources Describe the quality of the water source(s) and the available capacity: _water for core drilling. Provide the overall estimated quantity of water to be used: 100 m³/day Provide the estimated quantity(s) of water to be used from each source: drilling (100 (3)/day) . Indicate the estimated quantities to be used for each purpose (camp, drilling, etc.) drilling =100 (3)/ day Describe the method of extraction(s): pump and hose to tank with screen at the end of the hose to avoid fish and debris entrapment. Estimated quantity(s) of water returned to source(s) 1 m³/day Describe the quality of water(s) returned to source(s): through natural filtration of drill sump water deposited in a natural low area 31 m away from the natural high water mark of any local water body_		
14.	WASTE – Check the appropriate box(s) to indicate the types of waste(s) generated and deposited. <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> ☐ Sewage ☐ Solid Waste x Hazardous ☐ Bulky Items/Scrap Metal ☐ Animal Waste ☐ Other (describe): _____ </td> <td style="width: 50%; vertical-align: top;"> x Waste oil Greywater x Sludges ☐ Contaminated soil and/or water ☐ </td> </tr> </table>	☐ Sewage ☐ Solid Waste x Hazardous ☐ Bulky Items/Scrap Metal ☐ Animal Waste ☐ Other (describe): _____	x Waste oil Greywater x Sludges ☐ Contaminated soil and/or water ☐
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15.	OTHER AUTHORIZATIONS – In addition to the sub-surface and surface land use authorizations provided in Block 6, indicate any other authorizations required in relation to the proposed undertaking. For each provide the following: Authorization: _____ Administering Agency: _____ Project Activity: _____ Date (expected date) of issuance: _____ Date of expiry: _____		

- 16. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES** - Describe direct, indirect, and cumulative impacts related to water and waste.

The predicted environmental impacts of mineral exploration involving one drill are expected to be minor and temporary. Every effort will be made to return the environment to as close to the way it was found, as possible.

- 17. WATER RIGHTS OF EXISTING AND OTHER USERS OF WATER**

Provide the names, addresses and nature of use for any known persons or properties that may be adversely affected by the proposed undertaking, including those that hold licences for water use in precedent to the application, domestic users, in-stream users, authorized waste depositors, owners of property, occupiers of property, and/or holders of outfitting concessions, registered trapline holders, and holders of other rights of a similar nature.

Advise the Board if compensation has been paid and/or agreement(s) for compensation have been reached with any existing or other users.

- 18. INUIT WATER RIGHTS**

Advise the Board of any substantial affect of the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL), and advise the Board if negotiations have commenced or an agreement to pay compensation for any loss or damage has been reached with one or more Designated Inuit Organization (DIO).

- 19. CONSULTATION** – Provide a summary of any consultation meetings including when the meetings were held, where and with whom. Include a list of concerns expressed and measures to address concerns.

Consultation with Naujaat is expected to take place in May 2022. See attached consultation log.

20. SECURITY INFORMATION

Provide an estimate of the total financial security for final reclamation equal to the total outstanding reclamation liability for land and water combined sufficient to cover the highest liability over the life of the undertaking. Estimates of reclamation costs must be based on the cost of having the necessary reclamation work done by a third party contractor if the operator defaults. The estimate must also include contingency factors appropriate to the particular work to be undertaken.

Where applicable, the financial security assessment should be prepared in a manner consistent with the principals respecting mine site reclamation and implementation found in the *Mine Site Reclamation Policy for Nunavut*, Indian and Northern Affairs Canada, 2002.

21. FINANCIAL INFORMATION

Provide a statement of financial responsibility.

If the applicant is a business entity, provide a list of the officers of the company.

If the applicant is a business entity attach a copy of the Certificate of Incorporation or evidence of registration of the company name

- 22. STUDIES UNDERTAKEN TO DATE** - List and attach copies of studies, reports, research, etc.

No studies have been undertaken at this time.

23. PROPOSED TIME SCHEDULE – Indicate the proposed start and completion dates for each applicable phase of development (construction, operation, closure, and post closure).

Construction

Proposed Start Date: _____ Proposed Completion Date: _____
(month/year) (month/year)

Operation

Proposed Start Date: 09/2022 Proposed Completion Date: 10/2027
(month/year) (month/year)

Closure

Proposed Start Date: 10/2022 Proposed Completion Date: 10/2027
(month/year) (month/year)

Post - Closure

Proposed Start Date: 10/2022 Proposed Completion Date: 10/2027
(month/year) (month/year)

For each applicable phase of development indicate which season(s) activities occur.

Construction

☐ Winter ☐ Spring ☒ Summer ☒ X Fall ☐ All season

Operation

☐ Winter ☐ Spring ☒ Summer ☒ X Fall ☐ All season

Closure

☐ Winter ☐ Spring ☐ Summer ☒ X Fall ☐ All season

Post - Closure

☐ Winter ☐ Spring ☐ Summer ☒ X Fall ☐ All season

24. PROPOSED TERM OF LICENCE

Number of years (maximum of 25 years): 5 years

Requested Date of Issuance: 09/2022 Requested Expiry Date: 09/30/2027
(month/year) (month/year)

(The requested date of issuance must be at least three (3) months from the date of application for a type B water licence and at least one (1) year from the date of application for a type A water licence, to allow for processing of the water licence application. These timeframes are approximate and do not account for the time to complete any pre-

licensing land use planning or development impact requirements, time for the applicant to prepare and submit a water licence application in accordance with any project specific guidelines issued by the NWB, or the time for the applicant to respond to requests for additional information. See the NWB's *Guide 5: Processing Water Licence Applications* for more information)

- 25. ANNUAL REPORTING** – If not using the NWB's *Standardized Form for Annual Reporting*, provide details regarding the content of annual reports and a proposed outline or template of the annual report.

- 26. CHECKLIST** – The following must be included with the application for the water licensing process to begin.

Written confirmation from the NPC confirming that NPC's requirements regarding land use plan conformity have been addressed.

X Yes

☐ No

If no, date expected _____ May 2022 _____

Written confirmation from the NIRB confirming that NIRB's requirements regarding development impact assessment have been addressed.

X Yes ☐ No Completed General Water Licence Application form. x Yes ☐ No Information addressing Supplemental Information Guideline (SIG) , where applicable (see Block 11) x Yes ☐ No English Summary of Application. x Yes ☐ No Inuktitut and/or Inuinnaqtun Summary of Application. x Yes ☐ No Application Fee of \$30.00 CDN (Payee Receiver General for Canada). x Yes ☐ No Water Use Fee Deposit of \$30.00 CDN (Payee Receiver General for Canada). The actual water use fee will be calculated by the NWB based upon the amount of water authorized for use in accordance with the Regulations at the time of issuance of the licence. x Yes ☐ No	If no, date expected <u>June 2022</u> _____ _____ _____ _____ _____ _____ _____ _____ _____ _____
27. SIGNATURE Freeman Smith Name (Print) VP of Exploration Title (Print) <i>Freeman Smith</i> Signature May 24, 2022 Date	