



Nova Scotia
Natural Resources and Renewables

APPLICATION FOR PROSPECTING OR MINERAL EXPLORATION ON CROWN LAND

PART 1 – APPLICANT DETAILS

Type of Permit Requested

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| Permit for the Purposes of Prospecting on Crown Land | <i>Non-disturbance activities including: Mapping, prospecting, panning, soil sampling, operating drone equipment, ground geophysics with no line-cutting, etc.</i> |
| Permit for Mineral Exploration on Crown Land | <i>Disturbance activities including: Drilling, mechanical trenching, test pitting, stripping, line-cutting, trail development, bulk sampling, etc.</i> |
| Amendment to Permit for Mineral Exploration on Crown Land | Permit Number to be amended: |
| Renewal of existing permit | Permit Number(s) to be renewed: |

Applicant Information

| | |
|----------------|---|
| Applicant Name | Address |
| Email | Phone |
| Company Name | Company address (if different than above) |
| | Company Phone |

Project Location: _____ County: _____

Project Name: _____

Anticipated start date and duration of activities: _____

Exploration Licences (EL #s): _____

Is the Applicant the primary exploration license holder? Yes No

If No, is the applicant a recognized agent of the company in NovaROC? Yes No

Is this work being performed using an option agreement or other permission from licence holder? Yes No If Yes, provide details as attachment.

For a Permit for the Purposes of Prospecting on Crown Land, proceed to Part 6

For a Permit for Mineral Exploration on Crown Land or Permit Amendment, proceed to Part 2

For renewal of existing permit, proceed to Part 5

PART 2 – DESCRIPTION OF PROPOSED ACTIVITIES

For Mineral Exploration on Crown Land and/or Amendment, check all that apply:

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| Drilling | Test pitting |
| Trail development | Line-cutting |
| Trenching | Other (describe below): |

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| Sites and access trails have been ground-truthed prior to submission*: Yes No NA * Failure to ground-truth sites prior to submission may result in application rejection | | | |
| SECTION 1 – DRILLING (Location details to be supplied in PART 3) | | | |
| Drill Method | Number of drill holes or drill sites (specify number of drill holes per site) | Dimensions of each site (metres) | |
| Diamond | | | |
| Reverse Circulation | | | |
| Rotary Air Blast | | | |
| Other (describe): | | | |
| Drill Details | | | |
| Drill contractor: | | | |
| Track-mounted rig | Skid-mounted rig | Wheeled | Other (describe): |
| Number of rigs: | | | |
| Number and description of support vehicles/other mechanized equipment: | | | |
| Total number of crew on site: | | | |
| Dug sump pits | Natural sump | Other (describe): | |
| Dug sump dimensions: | | | |
| Hours of operation: | Day shift only | Night shift only | Day shift and night shift |
| Total disturbed area (hectares, acres, or m ²): | | | |
| Estimated volume of merchantable wood (cord or m ³): | | | |
| Will any activities cross or enter a water body or wetland? If yes, describe: | | | |
| Core storage location: | | | |
| Additional comments: | | | |
| SECTION 2 – MECHANICAL TRENCHING/TEST-PITTING (Location details to be supplied in PART 3) | | | |
| Number of sites: | | Excavation dimensions (length, width, depth): | |
| Estimated volume of material to be moved (m ³) : | | Stockpile dimensions (length, width, depth): | |
| Sample size (kg or tonnes) : | | | |
| Total disturbed area (hectares, acres or m ²): | | Estimated volume of merchantable wood (cord or m ³): | |

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|--|------------------------------|--|-----------------------------------|
| Will any activities cross or enter a water body or wetland? If yes, describe: | | | |
| Contractor: | | Total number of crew on site: | |
| Number and description of equipment to be used: | | | |
| SECTION 3 – ACCESS ROUTES (Location details to be supplied in PART 3) | | | |
| Directions to work area from nearest community: | | | |
| Site Specific Access | | | |
| New trail(s) | Existing road(s) or trail(s) | Forwarder trail(s) | Recently harvested area |
| State of existing trails: | | | |
| Total of new trail length (metres, km): | | Trail width (m): | |
| Total of existing trails to be used (metres, km): | | | |
| Total disturbed area (hectares, acres or m ²): | | Estimated volume of merchantable wood (cord or m ³): | |
| Will any activities cross or enter a water body or wetland? If yes, describe: | | | |
| Infrastructure Required: <i>If applicable, refer to Department of Environment and Climate Change for specifications and additional requirements</i> | Upgrade(s) | New temporary | New permanent |
| | Bridge(s) | Culvert(s) | Other stream crossing (describe): |
| Are you aware of any seasonal restrictions that may affect access routes: (e.g. Snowmobile trail, unmaintained road, etc.) | Yes | No | Unknown |
| | If yes, describe: | | |
| SECTION 4 – LINE CUTTING (Location details to be supplied in PART 3) | | | |
| Total line kilometers: | | Cut line width (m): | |
| Total disturbed area: (hectares, acres or m ²) | | | |
| Estimated volume of merchantable wood: (cord or m ³) | | | |
| Geophysical Survey Type: | | | |
| SECTION 5 – WATER USAGE (Location details to be supplied in PART 3) | | | |
| Planned water usage: <i>(Diamond drilling, outcrop washing, hauled water, etc.)</i> | | | |

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| Location of water source: | |
| Name and description of water source: <i>(e.g. stream, lake, pond, etc. and flow rate)</i> | |
| Estimated volume of water usage (litres): | |
| Equipment to be used: | |
| Ground clearing required: | Yes No |
| Dimensions of clearing: | |
| If pump is roadside, is there enough clearance for vehicle traffic to pass safely: | Yes No |
| SECTION 5 – OTHER/ADDITIONAL COMMENTS | |
| Describe other activity or additional comments: | |

PART 3 – SUPPORTING INFORMATION

| <i>In addition to the above information, the following supporting information is required (if applicable):</i> | | | | OFFICE USE ONLY |
|--|-----------------|--------------------------------|---|-----------------------|
| APPLICATION WILL BE REJECTED IF INCOMPLETE | | | | |
| Attachment | Required | Submitted/ Attached | Note | |
| Map(s) showing location of planned activities and access routes | YES | | <i>Acceptable formats: PDF, JPG, PNG, TIF Map elements must include: UTM grid, North arrow, scale, title, legend, inset overview map</i> | |
| Excel table and/or GIS file of point locations | YES | | <i>Acceptable formats: XLSX, Shape, KML, .GPX, .GDB; GIS files should be in UTM Zone 20 NAD 83; Drill locations should include UTM coordinates, planned azimuth, dip and depth</i> | |
| GIS file(s) of access trails, cut lines, etc. | YES | | <i>Acceptable formats: Shape, KML, .GPX, .GDB; GIS files should be in UTM Zone 20 NAD 83; Differentiate between new and existing trails</i> | |
| Existing State of Land (include photos if possible) | YES | | <i>Existing site disturbance, e.g. harvest activities, dump sites, abandoned mines, legacy drill casings, machinery ruts</i> | |
| Status of Mi'kmaq Engagement | If applicable | | If none, check here | |
| Status of Community Engagement | If applicable | | If none, check here | |

Part 3 continued

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| Environmental Mitigation Plan | YES | | <i>Plan to mitigate any disturbance to environment, erosion and sediment control plan, fuel storage plan, spill response plan, use of swamp mats, corduroy, drill cuttings disposal, etc.</i> | |
| Safety and Emergency Response Plan | YES | | <i>Consideration of fuel spills, safety, forest fires, first-aid supplies and training, evacuation plan, site security, etc.</i> | |
| Reclamation Plan and Estimated Cost | YES | | <i>Plan to return sites to a state consistent with previous land-use, or better, and estimated costs</i> | |
| Biodiversity Surveys | If known/ applicable | | <i>Lichen surveys, bird surveys, old growth forest assessment, wetland delineation, etc. Note: additional surveys may be requested after initial review of application</i> | |
| Archaeological Studies and Chance Find Procedure | If applicable | | <i>Current or historical archaeological studies and/or significant finds</i> | |

PART 4 – OTHER ATTACHMENTS

List other attachments here (e.g. site photos, covering letter, etc.) :

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PART 5 – PERMIT RENEWAL

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| Permit for the Purposes of Prospecting on Crown Land | <p>Have exploration licence numbers or boundaries changed since original permit was issued? Yes No</p> <p>If Yes, which licence numbers were added/removed/changed:</p> |
| Permit for Mineral Exploration on Crown Land or Amendment to Permit for Mineral Exploration on Crown Land | <p>Reason for renewal request (why was work not completed within allotted time):</p> |
| | <p>Have exploration licence numbers or boundaries changed since original permit was issued? Yes No</p> <p>If Yes, which licence numbers were added/removed/changed:</p> |

PART 6 – SUBMISSION

I, the undersigned, confirm the accuracy of the information included within this application at the date of submission.

Signature of applicant

Date submitted

Forward completed applications to provincial.geologist@novascotia.ca or to any Department of Natural Resources and Renewables office: [Department of Natural Resources and Renewables](#)

For Office Use Only

Application: Complete Incomplete Rejected

Date Received: Transaction Number:

Notes:

Notes:

Contact the nearest Natural Resources and Renewables field office for authorization for equipment storage areas, temporary structures, camps sites, etc.