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|-------|---|--|
| Air | Some material will likely be brought to the Iqaluit International Airport using commercial air freight. | |
| Water | Material will likely be brought to Iqaluit via the commercial sea-lifts | |
| Land | Material will be brought to site using existing roads (Waste Transfer Station) and a new road (landfill) that was applied under a separate NIRB application (14QN039) | |

Project accomodation types

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Additional Information

SECTION A1: Project Info

Under NIRB file number 14QN039 the access road to a new granular deposit will be constructed. This access road will also be used to service the new landfill.

SECTION A2: Allweather Road

Under NIRB file number 14QN039 the access road to a new granular deposit will be constructed. This access road will also be used to service the new landfill.

SECTION A3: Winter Road

SECTION B1: Project Info

SECTION B2: Exploration Activity

SECTION B3: Geosciences

SECTION B4: Drilling

SECTION B5: Stripping

SECTION B6: Underground Activity

SECTION B7: Waste Rock

SECTION B8: Stockpiles

SECTION B9: Mine Development

SECTION B10: Geology

SECTION B11: Mine

SECTION B12: Mill

SECTION C1: Pits

SECTION D1: Facility

SECTION D2: Facility Construction

SECTION D3: Facility Operation

SECTION D4: Vessel Use

SECTION E1: Offshore Survey

SECTION E2: Nearshore Survey

SECTION E3: Vessel Use

SECTION F1: Site Cleanup

SECTION G1: Well Authorization

SECTION G2: Onland Exploration

SECTION G3: Offshore Exploration

SECTION G4: Rig

SECTION H1: Vessel Use

SECTION H2: Disposal At Sea

SECTION I1: Municipal Development

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LANDFILL - The site predominately is comprised of rolling hills intersected by minor stream valleys and shallow ponds. Some bedrock outcrops and small glacio-fluvial terraces are present in the south central and northeast part of the site respectively. Boulder fields mainly occur in the northwest and central portion of the site. Bedrock outcrops on site range in height from a couple to several meters high. The terraces comprise approximately 1m in height and predominantly consist of fine to course gravel and sand materials. The rocks in the boulder fields are rounded to sub-angular and range from 0.3-4m in diameter. There are no other prominent landforms (e.g. Eskers) or unique landscape features on the Site. The features on the Site are typical of what is general found throughout the tundra landscape.

WASTE TRANSFER STATION - The site is located in the glacial marine delta comprising of sand, silt, boulders and gravel. The site is mainly flat lying with a gentle slope to the south. The soil and fill consists of gravelly sand to sandy gravel and groundwater was encountered at a depth of approximately 1.5m.

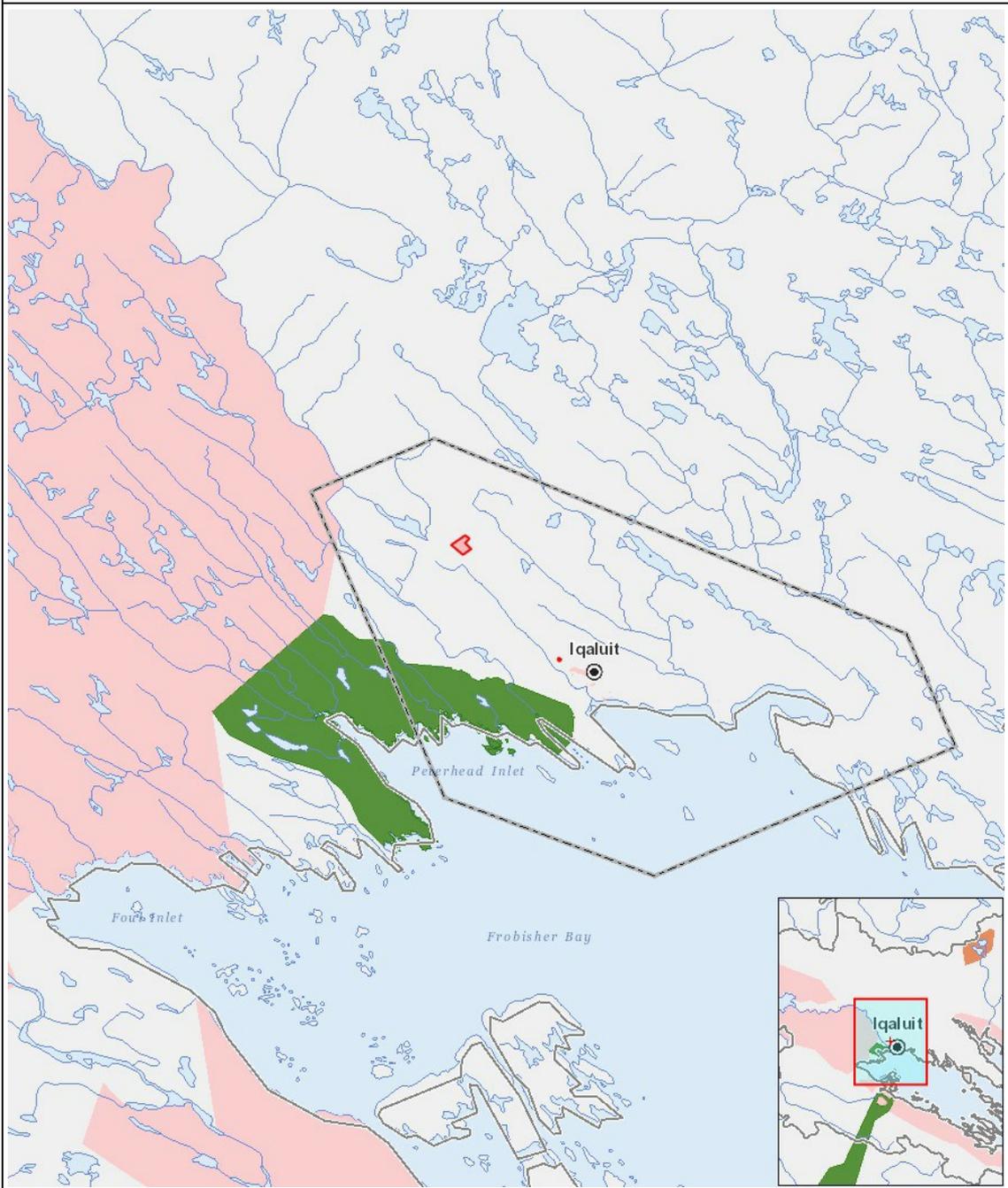
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LANDFILL - A total of twenty-three (23) plant species were inventoried on the Site, none of them were protected under the federal Species at Risk Act (SARA). Dominant and sub-dominant plant species that were inventoried included Arctic Willow, Net-vein Willow, Bog Bilberry, Arctic Bell Heather and Reindeer Lichen. A total of eleven (11) wildlife species were inventoried on and adjacent to the Site during the field visit, which included 3 mammals, 5 birds and 3 insects. None of the wildlife species are protected under SARA. The time of year and duration of the field investigations combined with the vastness and availability of habitat in the region, very likely limited the number of recorded wildlife observations onsite. WASTE TRANSFER STATION - There were no observed vegetation or wildlife present at this site.

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The archaeology investigation yielded no culturally significant site on the landfill or the waste transfer

not significantly increase the overall noise level generated in the area. The facility will increase the traffic to this area but it is primarily business around the site, the added traffic should not be an issue.



List of Project Geometries

| | | |
|---|---------|---------------------------------|
| 1 | polygon | New Landfill Location |
| 2 | polygon | Waste Transfer Station Location |

