

Additional Information

SECTION A1: Project Info

SECTION A2: Allweather Road

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

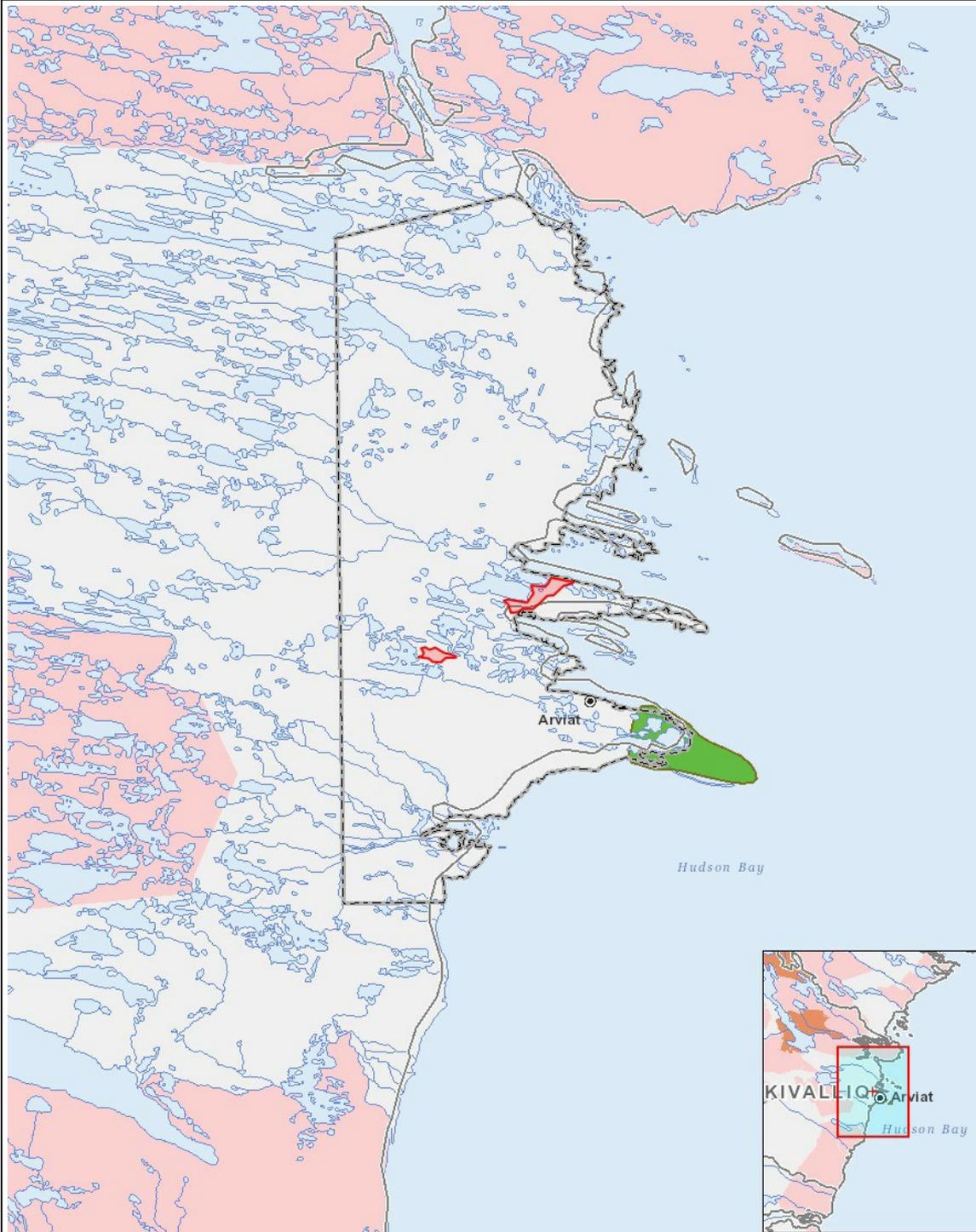
SECTION B10: Geology

SECTION B11: Mine

SECTION B12: Mill

SECTION C1: Pits

Any unsuitable overburden material encountered will be stripped from the working area and stockpiled in separate, designated areas, or discarded. Excavation depth will depend on the terrain features but will typically involve digging 1 to 4 metres down from the surface. Proper drainage of the sites will be maintained to ensure medium to large size puddles/ponds do not form. The extraction face will maintain a safe angle to prevent landslides and personnel or public injury. Since each site contains a varying mixture of gravel, sand, and silt; a screener will filter aggregate to its desired specifications. Stockpiling will be permitted within the sites, but such piles will adhere to the restrictions outlined in the Dust Management Plan. All mobile equipment will not refuel on site, but instead will use the local gas station in Arviat. There will be no petroleum stored on site, but a screener and other mobile equipment may be parked overnight. These types of equipment are equipped with diesel tanks. The capacity of each tank is outlined in the Spill Contingency Plan. Prospective site #3 contains a publicly used road. To minimize any hazards or injury to the public, and if the Hamlet deems it necessary, boulders will be placed along the road certain heavy traffic areas within the quarry boundary to prevent traffic from entering the extraction area. The Hamlet has no set operating times regarding quarry extraction but activates usually cease at approximately 9:00PM. This prevents the possibility of traffic collisions during the night when visibility is low. The Hamlet extracts material using their own mobile equipment under an assumed municipal permit, but private individuals and contractors are required to obtain a quarry permit from the Hamlet. Once a permit is obtained, the private individual(s) or contractor(s) extract aggregate to the permitted amount using their own mobile equipment. Due to limited municipal personnel and resources, supervision of extraction by private individuals or contractors may not occur. Annual extraction



List of Project Geometries

- | | | |
|---|---------|--------------------------|
| 1 | polygon | Quarry sites C,D, and E. |
| 2 | polygon | Quarry sites A and B. |