

KM 147 QUARRY OPERATION PLAN



KM 147
QUARRY
67° 28' 51.42" N
133° 45' 54.50" W

100m
SAT-BASED
GILL ANDERSON

INUVIK

147

Good afternoon AlecSandra,

Please find the sketch for our proposed five year Km 147 quarry operation work plan

- We will keep try to maintain 100 m setback from lake as per Gwich'in Land and Water Board LUP requirements. Presently the distance between the edge of the disturbed area and water lake is only 50-60m. DOI will maintain the slope and erosion structures as the land use operation progress.
- For our proposed widening work, we will require 50,000 cum shale materials for next 5 years. We are expecting that for the first 3 years, our quarry operation will be restricted to existing disturbed area and from 4th year we might need to extend our Quarry area. So we will require approximate 50 m wide new location around the periphery of the existing disturbed area (attached sketch).

Thanks.

Jahangir