

## **Timeline for the regularization and expansion of the quarry in Kangirsuk**

May 23, 1985 – A Certificate of Authorization (CA) is obtained from the deputy minister to the ministère de l'Environnement du Québec (MENVIQ) to build an airport and access road in Kangirsuk.

November 26, 1985 – A CA is obtained from the MENVIQ regional office to operate a quarry with a maximum surface area of 2.7 hectares (see Area A [1.2 ha] and Area B [1.5 ha] on the attached map).

July 2001 – The ministère des Transports du Québec (MTQ) inspects the existing quarry before transferring it to the Kativik Regional Government (KRG) in 2003. During the inspection, Area B of the manoeuvring area is overlooked, and MTQ staff at the time believe that the authorized 2.7 ha only applies to Operating Area A and the adjacent area.

November 25, 2003 – The quarry certificate issued to the MTQ in 1985 is transferred to the KRG with the understanding that the authorized 2.7 ha applies only to Operating Area A and the adjacent area.

From 2003 to 2020, the area adjacent to Area A is mined by operators who are unaware that it exceeds the maximum area in the original CA from 1985. Area G (1.1 ha) is therefore considered legally “off limits” even though the combined surface area of Areas A and G is 2.3 ha, which is less than the maximum surface area of 2.7 ha. In addition, aerial photos taken during this period seem to indicate that Area C (0.7 ha) is used as a manoeuvring area.

### **MTQ Proposal:**

Regularize the situation and plan an expansion to meet the needs of the MTQ and Kangirsuk over the next ten to fifteen years. To do so, the MTQ suggests forming a single block to make it easier to monitor operations. The new block would include two main areas.

The first area would include the initial manoeuvring area (Area B, 1.5 ha), the manoeuvring area used between 2003 and 2020 (Area C, 0.7 ha), and the gaps between these areas where no work will be carried out (Area E, 0.8 ha, and Area F, 0.4 ha). The surface area would be 3.4 ha.

The second area would be dedicated to quarry operations. It would include the initial operating area (Area A, 1.2 ha), the “off limit” area (Area G, 1.1 ha), and the planned expansion zone (Area D, 1.5 ha). The surface area would be 3.8 ha. Therefore, the total area of the regularized and expanded quarry would be 7.2 ha.