

RECUE AU MIN  
30 JUN 28 AM 9 02  
BUREAU DU REGISTRE

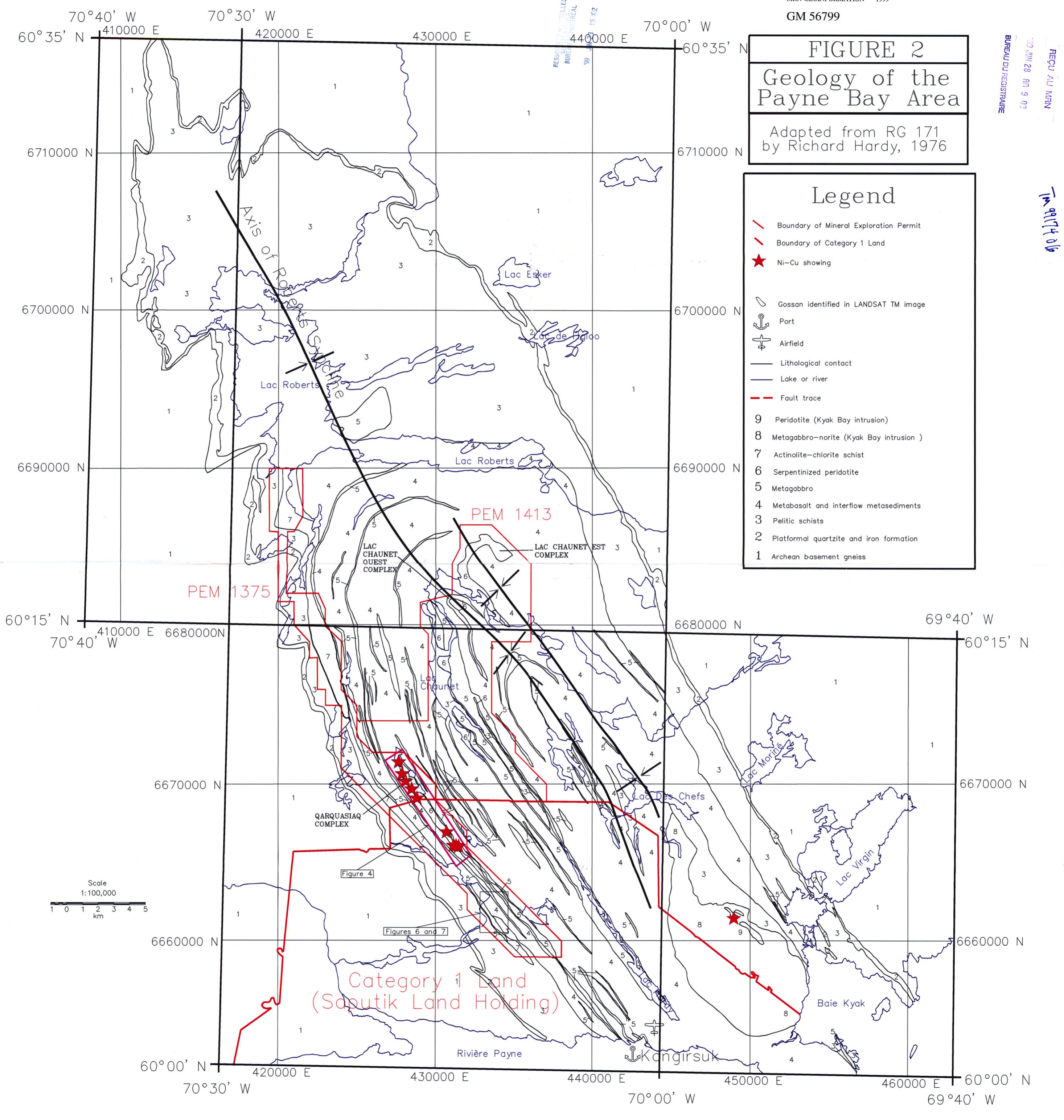
1999/14/016

**FIGURE 2**  
**Geology of the Payne Bay Area**  
 Adapted from RG 171  
 by Richard Hardy, 1976

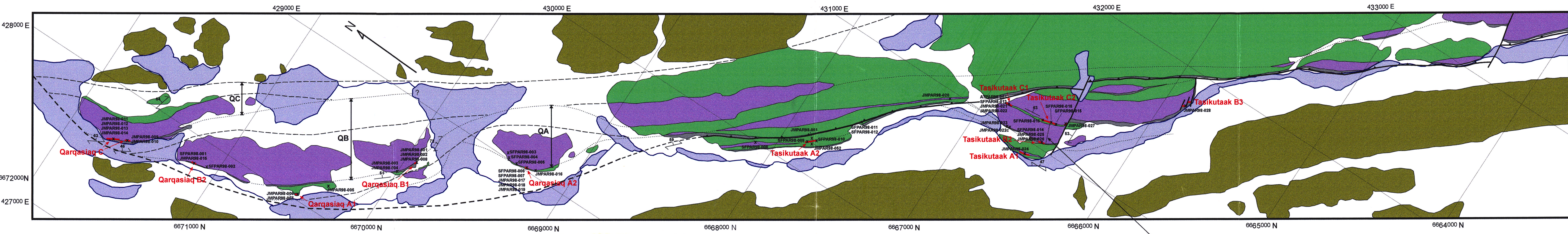
**Legend**

- Boundary of Mineral Exploration Permit
- Boundary of Category 1 Land
- Ni-Cu showing
- Gossan identified in LANDSAT TM image
- Port
- Airfield
- Lithological contact
- Lake or river
- Fault trace

- 9 Peridotite (Kyak Bay intrusion)
- 8 Metagabbro-norite (Kyak Bay intrusion)
- 7 Actinolite-chlorite schist
- 6 Serpentinized peridotite
- 5 Metagabbro
- 4 Metabasalt and interflow metasediments
- 3 Pelitic schists
- 2 Platformal quartzite and iron formation
- 1 Archean basement gneiss



Scale  
 1:100,000  
 1 0 1 2 3 4 5  
 km



**Figure 4**  
 Reconnaissance Geology  
 Qarqasiaq Complex

**CYGNUS** Groupe Conseil, inc.  
 Consulting Inc.

Geology by Jim Mungall  
 Drafting by Jim Mungall  
 December 8, 1998

UTM NAD 83

MRN-GÉOINFORMATION 1999  
 GM 56799

99 JUN 23 15:02  
 BUREAU DE MONTREAL  
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JM 99/174 016

**Legend**

x	Sample location	lake
JMPAR98-001	Sample number	peridotite
	S1 foliation	massive basalt, volcanoclastic breccia
	bedding	sulfidic schistose sediment
	geological contact (known, inferred)	unsubdivided foliated metabasalt, phyllite, slate
	stream	till and unconsolidated sediments
	mineralized zone	
	thrust fault (known, inferred)	
	interpolated base of flow	

Scale 1:10,000

