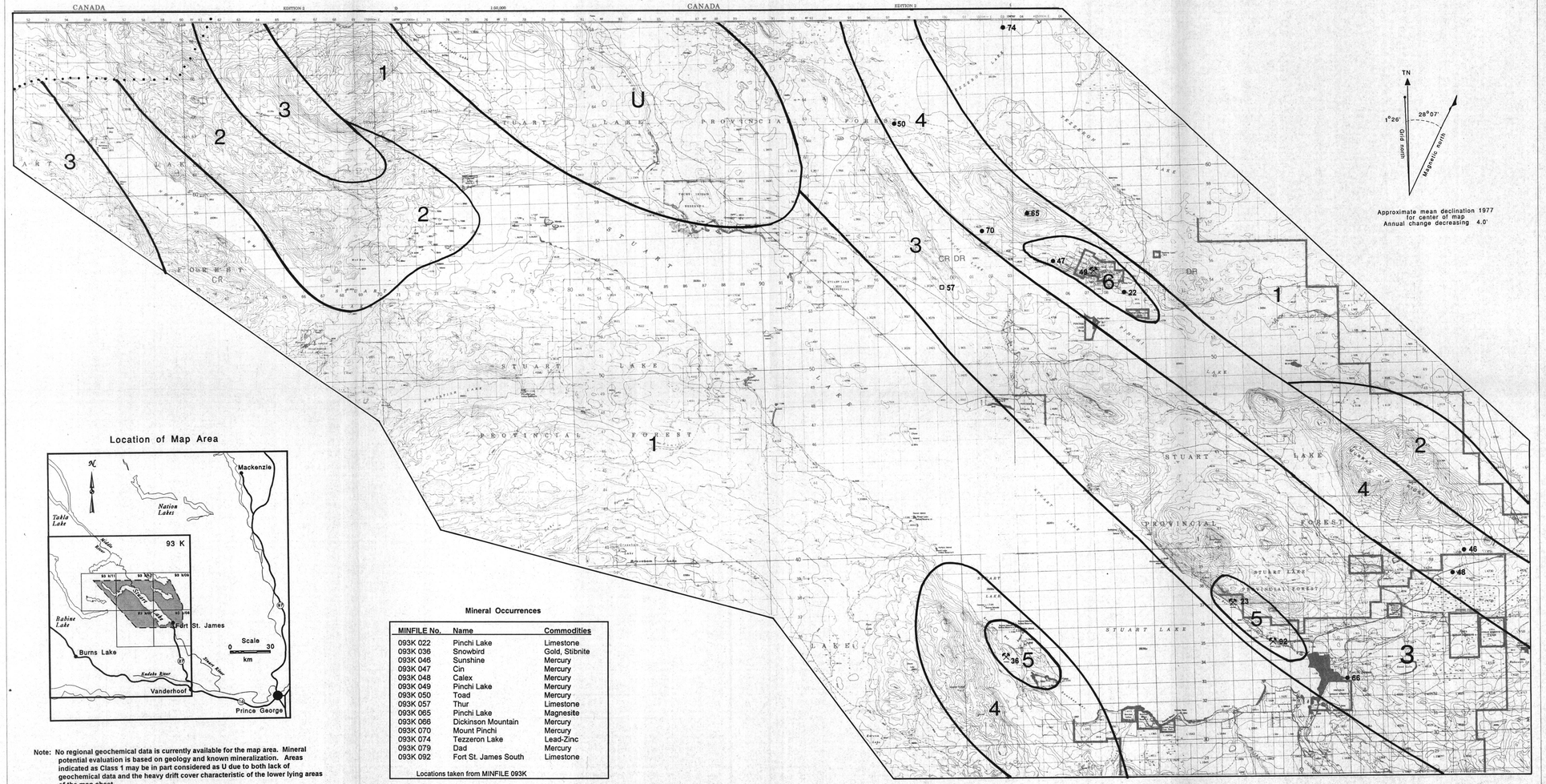


Location of Map Area

Note: No regional geochemical data is currently available for the map area. Mineral potential evaluation is based on geology and known mineralization. Areas indicated as Class 1 may be in part considered as U due to both lack of geochemical data and the heavy drift cover characteristic of the lower lying areas of the map sheet.

Mineral Occurrences

MINFILE No.	Name	Commodities
093K 022	Pinchi Lake	Limestone
093K 036	Snowbird	Gold, Stibnite
093K 046	Sunshine	Mercury
093K 047	Cin	Mercury
093K 048	Calex	Mercury
093K 049	Pinchi Lake	Mercury
093K 050	Toad	Mercury
093K 057	Thur	Limestone
093K 065	Pinchi Lake	Magnesite
093K 066	Dickinson Mountain	Mercury
093K 070	Mount Pinchi	Mercury
093K 074	Tezzeron Lake	Lead-Zinc
093K 079	Dad	Mercury
093K 092	Fort St. James South	Limestone

Locations taken from MINFILE 093K

BC
Ministry of Energy, Mines and Petroleum Resources

0005062502

Geological Survey Branch

MINERAL POTENTIAL MAP 1993-2

MINERAL POTENTIAL OF THE STUART - PINCHI LAKES AREA, CENTRAL BRITISH COLUMBIA

NTS 93K (parts of 7,8,9,10 and 11)

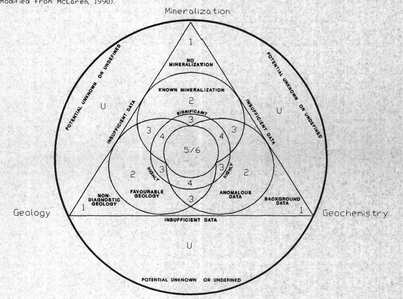
BY C.H. Ash and R.W.J. Macdonald

Scale 1:100 000

0 2 4 6 8 10
kilometres

CLASSIFICATION OF MINERAL POTENTIAL

(Modified from McLaren, 1990).



QUALITATIVE DESCRIPTIONS OF METALLIC MINERAL POTENTIAL CLASSIFICATIONS

Class	Mineral Potential	Description
6	Extremely High	Known deposits (developed prospects) with significant identified resources in the ground. Very favourable supporting data from all applicable areas; very high degree of confidence in designation. Continued exploration highly probable; potential for mine development is high.
5	Very High	Known prospects, developed prospects, past producing mines (with undefined resources in the ground) in highly favourable geological environment. Very good supporting data from all three criteria; high degree of confidence in designation. Future exploration expected.
4	High	Known or indicated resources in highly favourable geological environment. Very good supporting geological and geochemical data. Resources or deposits not necessarily identified; however, positive indications that deposit forming processes were active in the area. Moderate to high degree of confidence in designation. Future exploration expected.
3	Moderate	Favourable geological environment for resource occurrence. Very favourable geological data from one or more criteria; but significant occurrences lacking. Moderate degree of confidence in designation. Future exploration likely, particularly if near an area of higher designation. Good potential for upgrading classification.
2	Moderate	Moderately favourable environment for resource accumulation as indicated by one line of evidence (ie. favourable geology, mineralization or anomalous geochemistry with no other supporting data). Areas generally lack sufficient prospecting to identify resources. Moderate to low degree of confidence in designation. Future reconnaissance exploration to be expected. Good potential for upgrading classification.
1	Low	Current data indicates that the existence of resources is unlikely. Moderate to high degree of confidence in designation. Future exploration for deposit types considered is unlikely.
U	Unknown	Current data is either outdated or insufficiently detailed for a reasoned determination of mineral potential. High degree of confidence in designation. Future exploration could occur in parts of the area.

SYMBOLS

MINERAL OCCURRENCE

Mine (past producer)
Prospect
Showing