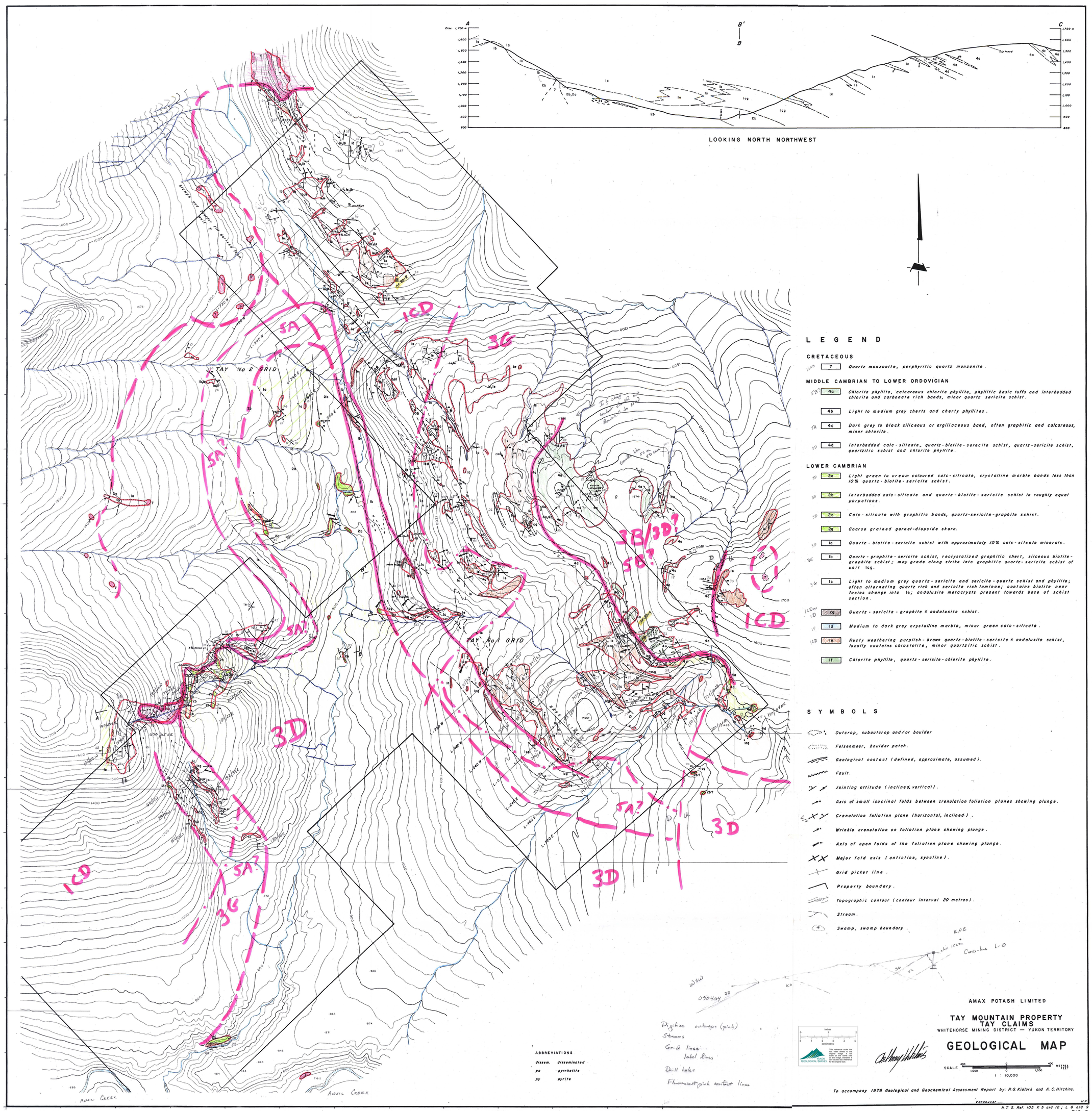

L E G E N D

CRETACEOUS

- 7 — *Quartz monzonite, porphyritic quartz monzonite.*

MIDDLE CAMBRIAN TO LOWER ORDOVICIAN

- 4a — *Chlorite phyllite, calcareous chlorite phyllite, phyllitic basic tuffs and interbedded chlorite and carbonate rich bands, minor quartz sericite schist.*
- 4b — *Light to medium grey cherts and cherty phyllites.*
- 4c — *Dark grey to black siliceous or argillaceous band, often graphitic and calcareous, minor chlorite.*
- 4d — *Interbedded calc-silicate, quartz-biotite-serecite schist, quartz-sericite schist, quartzitic schist and chlorite phyllite.*

LOWER CAMBRIAN

- 2a — *Light green to cream coloured calc-silicate, crystalline marble bands less than 10% quartz-biotite-sericite schist.*
- 2b — *Interbedded calc-silicate and quartz-biotite-sericite schist in roughly equal porportions.*
- 2c — *Calc-silicate with graphitic bands, quartz-sericite-graphite schist.*
- 2g — *Coarse grained garnet-diopside skarn.*
- 1a — *Quartz-biotite-sericite schist with approximately 10% calc-silcate minerals.*
- 1b — *Quartz-graphite-sericite schist, recrystalized graphitic chert, silceous biotite-graphite schist; may grade along strike into graphitic quartz-sericite schist of unit 1cg.*
- 1c — *Light to medium grey quartz-sericite and sericite-quartz schist and phyllite; often alternating quartz rich and sericite rich laminae; contains biotite near facies change into 1a; andalusite metacrysts present towards base of schist section.*
- 1cg — *Quartz-sericite-graphite ± andalusite schist.*
- 1d — *Medium to dark grey crystalline marble, minor green calc-silicate.*
- 1e — *Rusty weathering purplish-brown quartz-biotite-sericite ± andalusite schist, locally contains chiastolite, minor quartzitic schist.*
- 1f — *Chlorite phyllite, quartz-sericite-chlorite phyllite.*

S Y M B O L S

- *Outcrop, subcutcrop and/or boulder*
- *Felsenmeer, boulder patch.*
- *Geological contact (defined, approximate, assumed).*
- *Fault.*
- *Jointing attitude (inclined, vertical).*
- *Axis of small isoclinal folds between crenulation foliation planes showing plunge.*
- *Crenulation foliation plane (horizontal, inclined).*
- *Wrinkle crenulation on foliation plane showing plunge.*
- *Axis of open folds of the foliation plane showing plunge.*
- *Major fold axis (anticline, syncline).*
- *Grid picket line.*
- *Property boundary.*
- *Topographic contour (contour interval 20 metres).*
- *Stream.*
- *Swamp, swamp boundary.*

AMAX POTASH LIMITED

TAY MOUNTAIN PROPERTY
TAY CLAIMS
WHITEHORSE MINING DISTRICT — YUKON TERRITORY

GEOLOGICAL MAP

SCALE 1 : 10,000

To accompany 1978 Geological and Geochemical Assessment Report by: R.G. Kidlark and A.C. Hitchins.

Vancouver — N.P.

N.T.S. Ref. 105 K 5 and 12, L 8 and 9

FIG. 3

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