INEL CLAIMS

GOSSAN II CLAIM

ZONE C

ZONE B

ZONE A

"ZINC" PEAK

10,600N

10,400N

10,200N

10,000N

9,800N

9,400W

10,200W

10,000W

9,800W

9,600W

LEGEND

INTRUSIVES

Grey Porphyries

- gPc - albitized orthoclase porphyry
- gPd - orthoclase dacite porphyry
- gPsd - "spotted" dacite porphyry
- gPmd - microdiorite porphyry
- gPcf - crowded feldspar porphyry
- gPcp - cataclastic plagioclase porphyry

Acidic Porphyries

- aPql - quartz latite porphyry
- aPq - quartz porphyry

VOLCANICS AND SEDIMENTS

Siltstone-Conglomerate

- S - siltstone
- C - conglomerate

Andesitic Volcanoclastics

- aV - andesitic volcanoclastic; undifferentiated (largely andesitic lithic tuff)
- aVm - mafic volcanoclastic
- aVbx - coarse tuff breccia; light coloured subrounded fragments
- aVb - thinly bedded fine-grained tuff, some limestone
- aVc - crystal tuff, some small lithic fragments
- aVch - chlorite schist
- aVcf - carbonated, fractured volcanoclastic with brownish carbonate veining

Banded Tuffs and Siltstones

- lgTb - banded grey tuff, fine grained
- pTS - pyritic tuff and siltstone
- bS - banded siltstone

SILICA ZONE

- Q - quartz stockwork within intermixed quartz latite porphyry, crowded feldspar porphyry and sericitized siltstone

SYMBOLS

- Outcrop
- Edge of snow
- Geological contact - defined, approx.
- Fault
- Strike & dip of bedding or geological contact
- Schistosity
- Glacial striation
- Silicified - >95% silica
- sphal, hydroz — Disseminated mineralization, sphalerite, hydrozincite
- Quartz vein with sphal - sphalerite, gal - galena, chalco - chalcopyrite, py - pyrite, arseno - arsenopyrite
- mal, azurite — Malachite, azurite stained
- mo — Quartz - molybdenite vein
- 277 — Rock specimen (G85-277)
- 108 — " " + thin section (G85-108)
- 334 — " " - cut, kspar staining: quartz latite porphyry (aPql), crowded feldspar porphyry (gPcf), pyritic altered siltstone (pTS), very high silica (Si+)
- Trench
- Diamond drill hole
- Prepared drill site
- Helipad

inches 0 1 2

centimetres 0 1 2 3 4 5

This reference scale bar has been added to the original image. It will scale at the same rate as the image and can be used as a reference for the original size.

BRITISH COLUMBIA GEOLOGICAL SURVEY

BRINCO LIMITED

GOSSAN CLAIMS

KHYBER PROSPECT

GEOLOGY

0 20 40 60 80 100 metres

FIG. 4	SCALE: 1:1000	DATE: OCT. 1985
	N.T.S. 104 B-10	DRAWN BY: D.G.
	REPORT:	TRACE BY:

800690