












NORCAN

LEGEND


CONFIDENTIAL
TO B.C.D.M
FROM
BETHEX

VOLCANICS



UPPER VOLCANICS

-  15 Basaltic lava, green, dark amygdules, † mafic phenocrysts.
-  14 Basaltic lava, dark green and brown, fine grained.
-  14a Same, epidotized.
-  13 Dacitic tuff, brown and green, fragmental, (and dacitic porphyritic lava ?), frequently amygdaloidal.
-  13a Same, epidotized, frequently interlayered with unit 14, (possibly also in part 14a).
-  13b Dacitic breccia, brown, occasionally green.
-  12 Dacitic lava, pale grey and pink, layered.
-  12a Breccia, pale grey, containing fragments of unit 12.
-  11 Lava, dark grey, fine grained (Santa Maria area).
-  10 Tuff, brown and green, fragmental (Santa Maria area).
-  10a Breccia, brown, (Santa Maria area).










MIDDLE VOLCANICS

-  9 Dacitic lava, pale grey, porphyritic, frequently amygdaloidal. (Occasionally occurs within Upper Volcanics where frequently associated with Unit 13B).




LOWER VOLCANICS

-  8 Andesitic lavas and tuffs, dark grey, fine grained.
-  8a Andesitic breccia and tuff, dark grey.





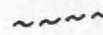






INTRUSIVES

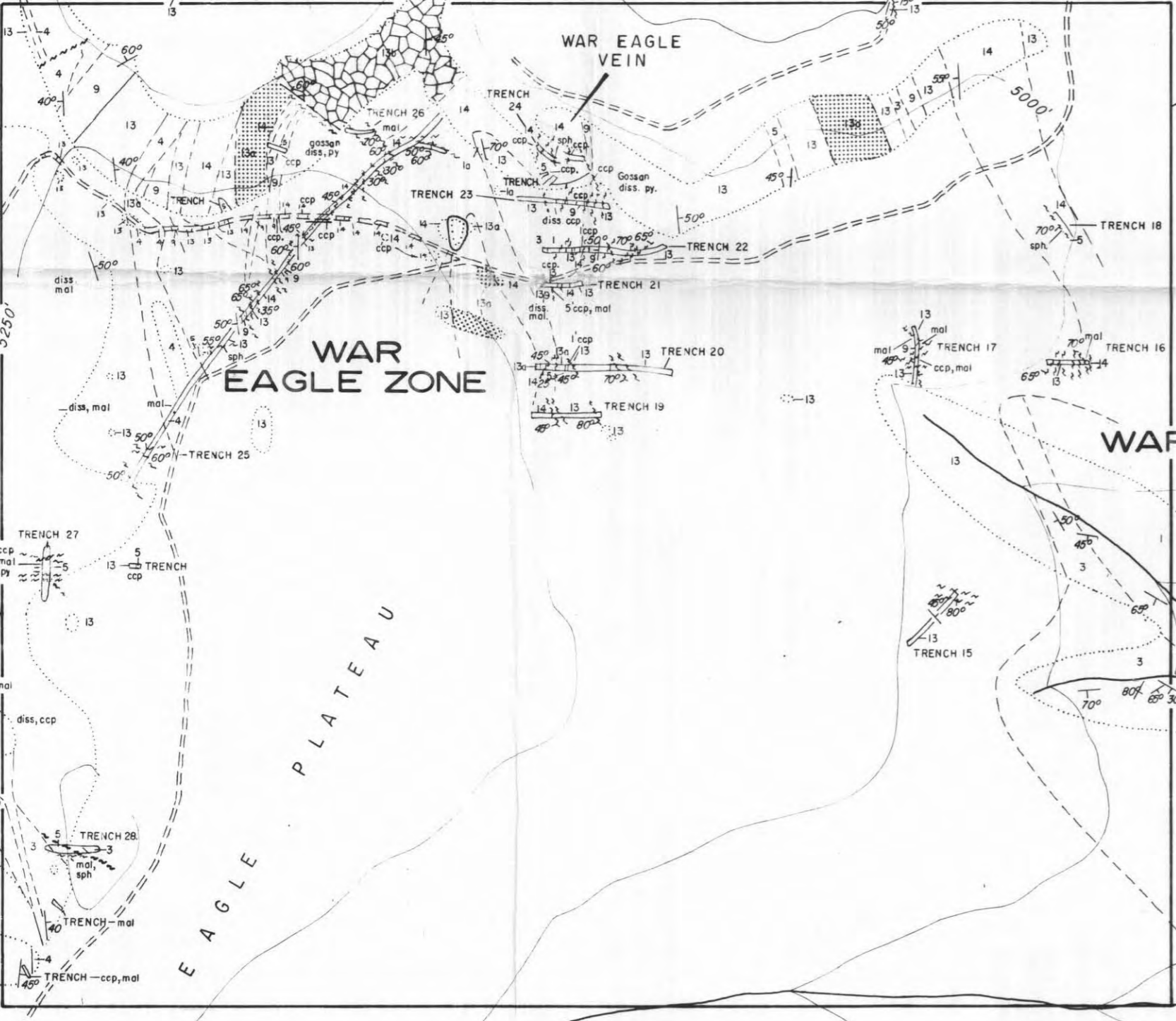
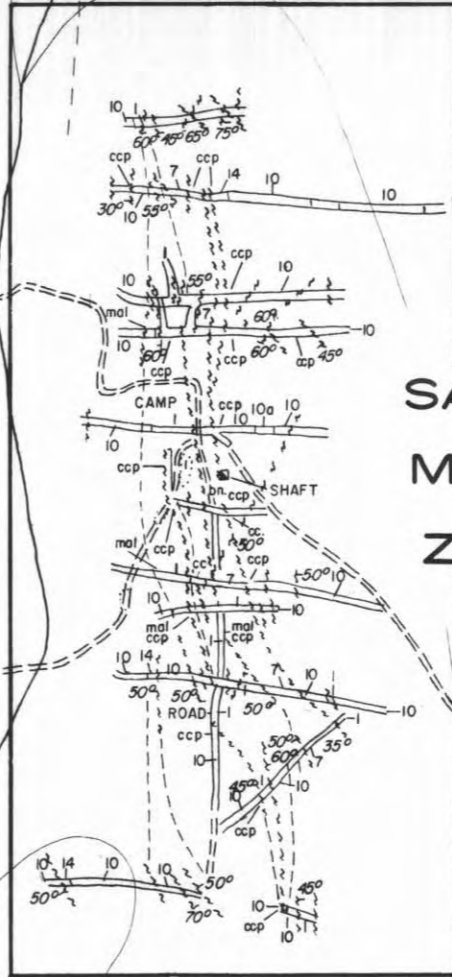
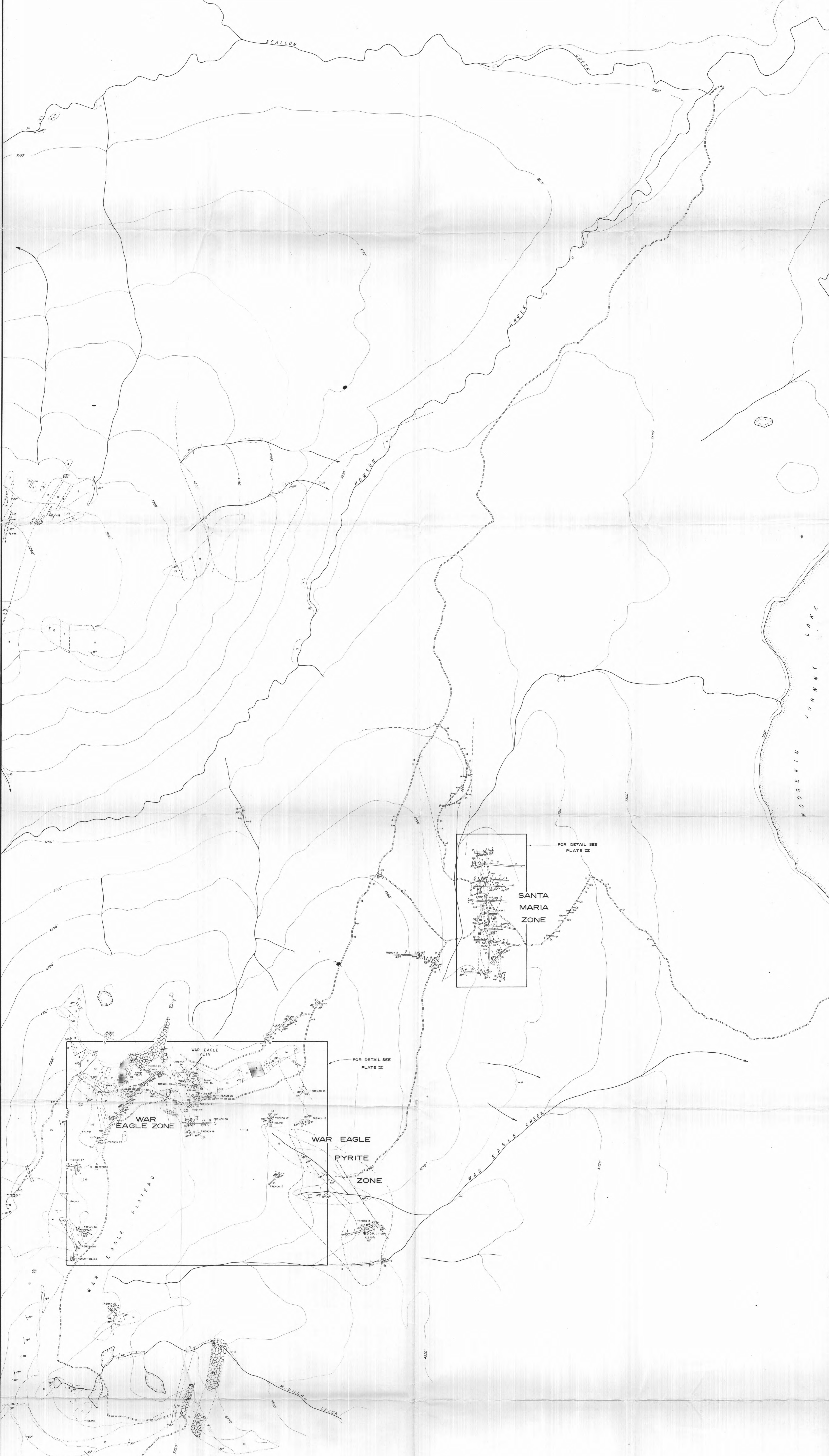
-  7 Porphyry, pale to dark brown, with plagioclase and quartz phenocrysts.
-  6 Lamprophyres, dark greenish grey, porphyritic (post-mineralization).
-  5 Lamprophyres, dark green, fine grained (pre-mineralization).
-  4 Gabbro/diorite, dark green to grey, rather fine grained.
-  3 Porphyry, pink, green, brown, plagioclase † mafic phenocrysts.
-  2 Granite, red, medium grained.
-  1 Felsite, pink, occasionally grey, dense to fine grained.
-  1a Same, highly altered phases.
-  1b Felsite, as in unit 1, in part with development of flow textures.

MINERALIZATION

-  Veins
-  Veinlets
-  Disseminated

- ccp chalcopyrite
- bn bornite
- cc chalcocite
- mal malachite
- az azurite
- sph sphalerite
- smi smithsonite
- py pyrite
- hem hematite

-  Outcrop
-  Geological contact defined
-  Geological contact assumed
-  Attitude of layering
-  Faults
-  Cat Road
-  Cat Trench
-  Hand Trench
-  Shaft
-  Adit
-  Diamond Drill Hole



FOR DETAIL SEE
PLATE II

SANTA
MARIA
ZONE

FOR DETAIL SEE
PLATE II

WAR
EAGLE
ZONE

WAR EAGLE
PYRITE
ZONE

WAR
EAGLE
PLATEAU

WAR EAGLE CREEK

MC MILLAN CREEK

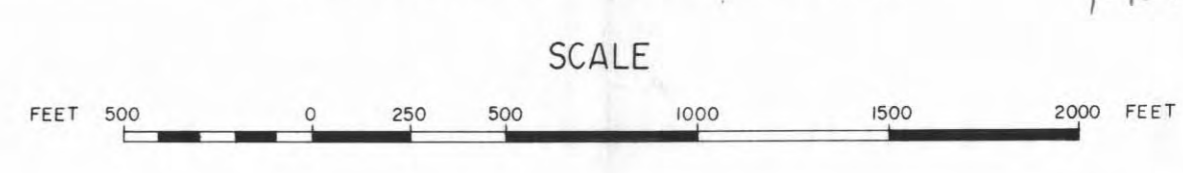
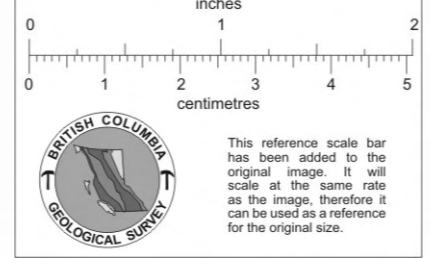
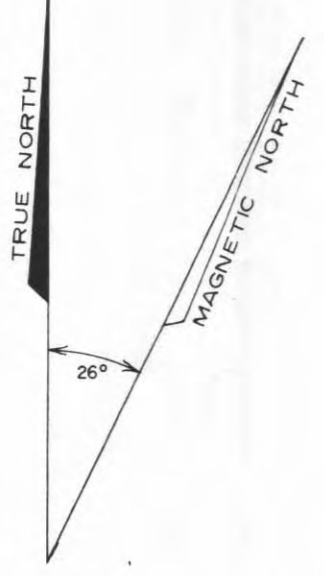


PLATE I
BETHEX EXPLORATIONS LTD. (N.P.L.)
NORCAN PROJECT
PROJECT E-25
GEOLOGICAL PLAN
(EAST HALF)

CONFIDENTIAL TO BODM
FROM BETHEX

9316w
932-6263

0931062-06
PROPERTY FILE

FIELD WORK BY: S. KOLLUNG
DATE: JULY-OCTOBER 1968

015564

ALTAIR printing - L.A.