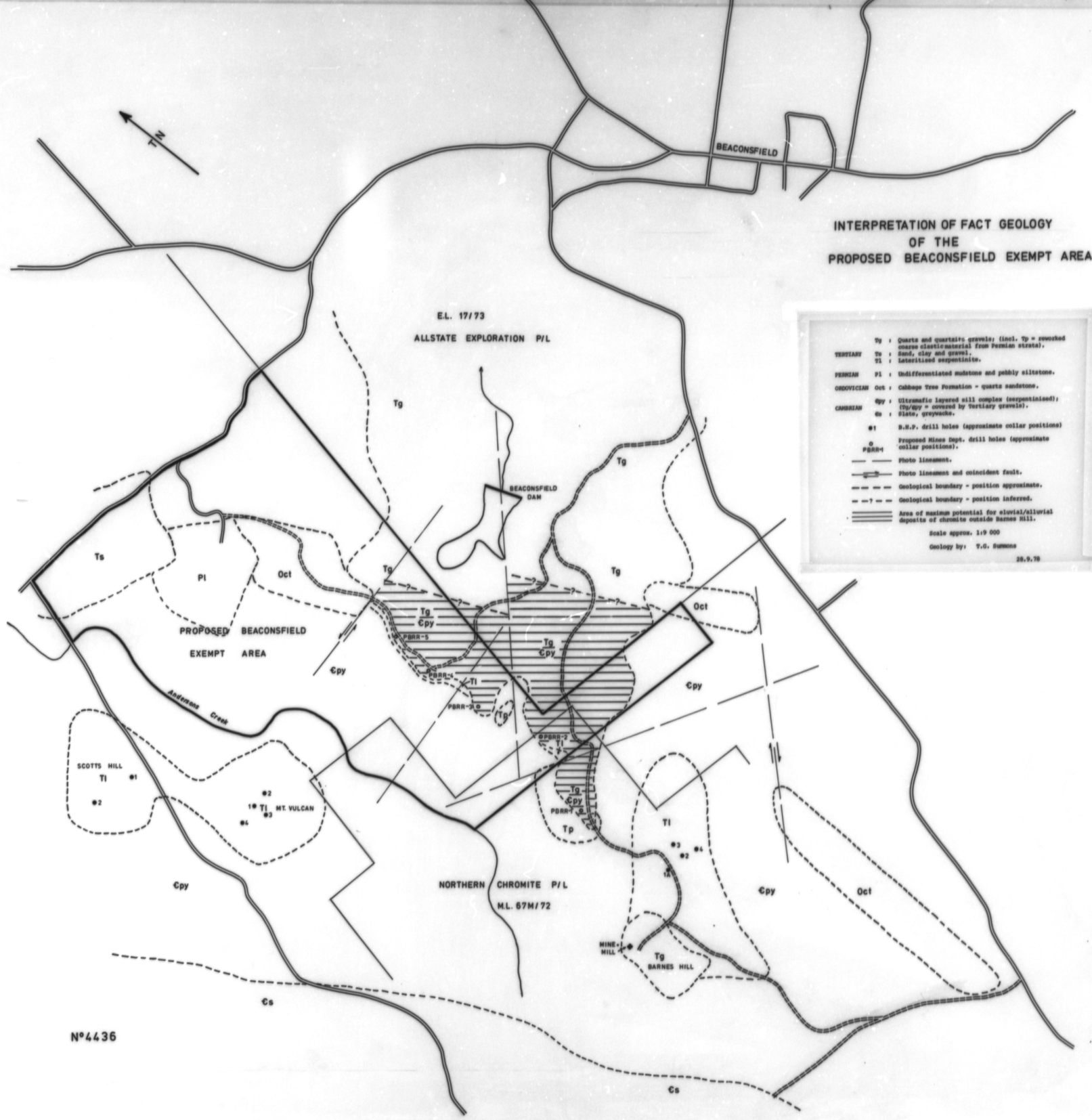


INTERPRETATION OF FACT GEOLOGY
OF THE
PROPOSED BEACONSFIELD EXEMPT AREA



E.L. 17/73
ALLSTATE EXPLORATION P/L

BEACONSFIELD DAM

PROPOSED BEACONSFIELD
EXEMPT AREA

Andersons
Creek

SCOTTS HILL
TI #1

MT. VULCAN
TI #1 #2 #3 #4

NORTHERN CHROMITE P/L
M.L. 67M/72

MINE
HILL

BARNES HILL

- Tg : Quartz and quartzite gravels; (incl. Tp = rounded coarse clastic material from Permian strata).
 - TERTIARY Tc : Sand, clay and gravel.
 - TI : Lateritized saproinite.
 - PERMIAN PI : Undifferentiated sandstone and pebbly siltstone.
 - ORDOVICIAN Oct : Cabbage Tree Formation - quartz sandstone.
 - Cpy : Ultramafic layered sill complex (serpentinized); (Tg/Cpy = covered by Tertiary gravels).
 - CAMBRIAN Cs : Slate, greywacke.
 - #1 B.N.P. drill holes (approximate collar positions)
 - PRR-1 Proposed Mines Dept. drill holes (approximate collar positions).
 - Photo lineament.
 - Photo lineament and coincident fault.
 - - - Geological boundary - position approximate.
 - · - · - Geological boundary - position inferred.
 - ==== Area of maximum potential for eluvial/alluvial deposits of chromite outside Barnes Hill.
- Scale approx. 1:9 000
Geology by: T.G. Sumner
28.9.78

N°4436