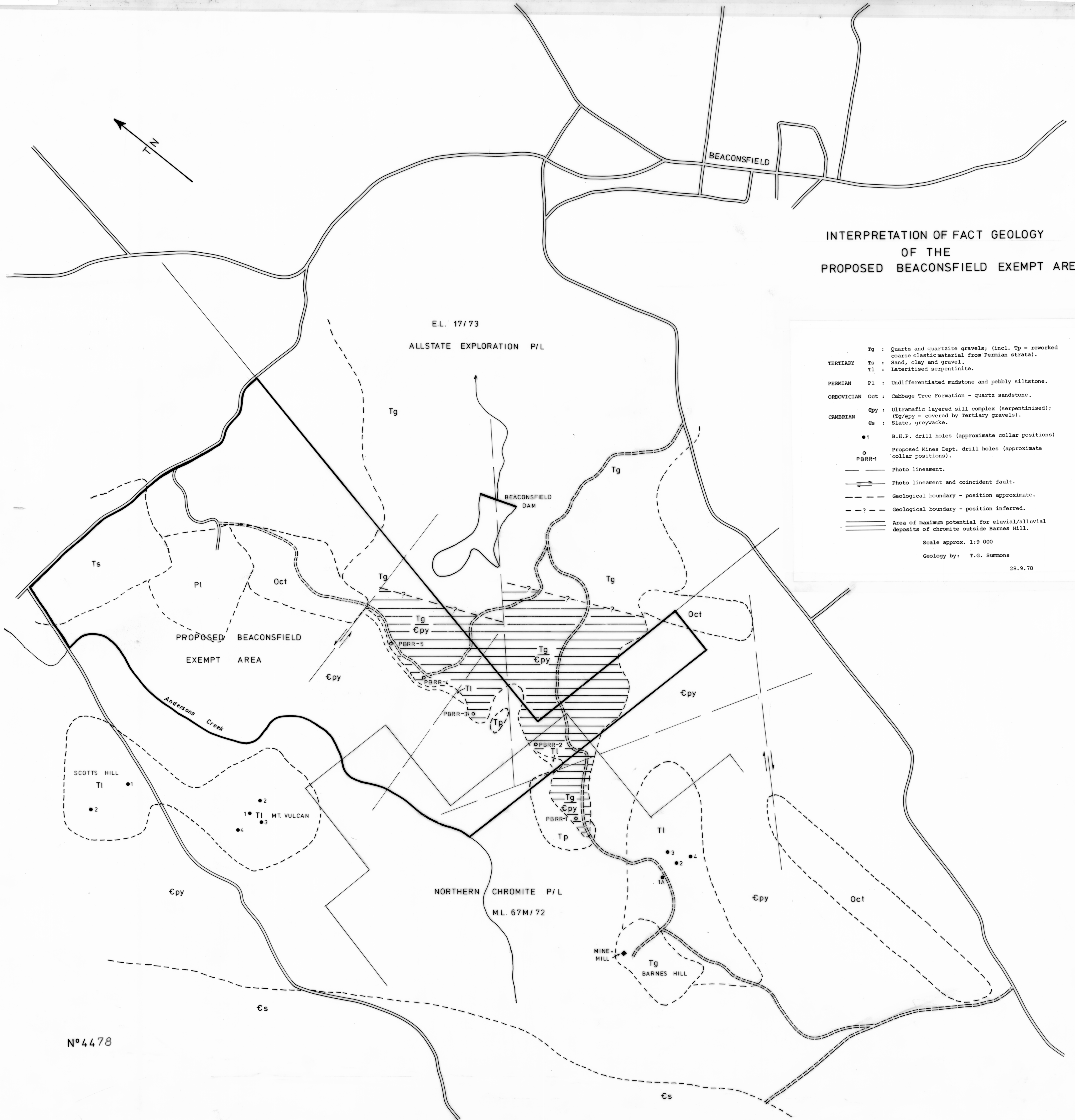


INTERPRETATION OF FACT GEOLOGY
OF THE
PROPOSED BEACONSFIELD EXEMPT AREA



- Tg : Quartz and quartzite gravels; (incl. Tp = reworked coarse clastic material from Permian strata).
- TERTIARY Ts : Sand, clay and gravel.
- Tl : Lateritised serpentinite.
- PERMIAN Pl : Undifferentiated mudstone and pebbly siltstone.
- ORDOVICIAN Oct : Cabbage Tree Formation - quartz sandstone.
- CAMBRIAN Epy : Ultramafic layered sill complex (serpentinised); (Tg/Epy = covered by Tertiary gravels).
- Es : Slate, greywacke.
- 1 B.H.P. drill holes (approximate collar positions)
- Proposed Mines Dept. drill holes (approximate collar positions).
- PBRR-1
- 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. Summons

28.9.78

N°4478

(FROM AERIAL PHOTO)