

RENISON BELL-PINE HILL
TINFIELD
GENERAL GEOLOGY

0 400 800 1200 1600 2000
SCALE IN FEET

TRUE NORTH
MAGNETIC NORTH
10°
(1951)

LEGEND

- ▲▲▲ RECENT DETRITAL DEPOSIT (COARSE BOULDERS MASKING BEDROCK)
- Dqu DEVONIAN QUARTZ PORPHYRY
- g TRANSGRESSIVE GABBRO & SERPENTINITE
- MIDDLE CAMBRIAN
- Gd DREADNOUGHT TUFF & SLATE
- Cr RED ROCK FORMATION
- CrS RENISON LAMINATED SLATE
- Ca ARGENT DAM QUARTZITE
- FAULTS DEFINITELY DETECTABLE
- - - FAULTS PROJECTED
- 2200 CONTOURS (100' INTERVALS)
(DATUM: 1100 FEET BELOW SEALEVEL)
- RAILWAY
- TRAMWAY
- ROADS
- TRACKS
- OPEN CUTS
- ADITS
- 15° STRIKE AND DIP OF STRATA
- GEOLOGICAL BOUNDARIES

TYPICAL DIAMOND-DRILL RESULTS
BORES VERTICAL FROM SURFACE

N. S. 6. COLLAR AT 2120'	N. S. 3. COLLAR AT 2110'	N. S. 2. COLLAR AT 2106'	N. S. 1. COLLAR AT 2100'
0'-44' RED ROCK	0'-40' RED ROCK	0'-50' RED ROCK	0'-6' CLAY
44'-80' ORE SILL	40'-80' ORE SILL	50'-80' ORE SILL	6'-55' RED ROCK
80'-116' SLATE	80'-100' SLATE	80'-202' SLATE	55'-95' ORE SILL
116'-160' RED ROCK	100'-154' RED ROCK		95'-99' SLATE
160'-168' SLATE	154'-164' SLATE		
168'-202' ORE SILL	164'-198' ORE SILL		
202'-220' SLATE	198'-210' SLATE		

5 cm

LOFTUS-HILLS
MAY 1959.

