

PROVISIONAL

GEODATA

SHEET. P.W. TERRY 3/86

REMARKS:

THIS SHEET IS INTENDED TO OVERLAY THE 'HOBART' GEOLOGICAL MAP ON A SCALE OF 1:50,000.

IT REPRESENTS A COMPILATION OF THE SLOPE CLASS GREATER THAN 14°, SOIL INDEX PROPERTIES AS A RESULT OF A FIELD SAMPLING PROGRAMME AND ADDITIONAL INFORMATION ON LANDSLIDING AND EROSION THAT HAS BEEN ACCUMULATED BY THE DEPT OF MINES AS A RESULT OF VARIOUS ENQUIRIES.

IT DOES NOT CONSTITUTE A DEFINITIVE ACCOUNT OF THE ENGINEERING GEOLOGY OF THE AREA BUT HAS BEEN COMPILED IN RESPONSE TO A PARTICULAR REQUEST. A DEFINITIVE SURVEY IS INTENDED AND WILL COVER THE WHOLE OF THE MUNICIPALITY BUT WILL ONLY BE POSSIBLE IF SPECIAL FUNDS ARE MADE AVAILABLE. FURTHER SPECIFIC ENQUIRIES MAY BE MADE OF:

THE DEPT OF MINES
ENGINEERING GEOLOGY
ROSNY PARK 701B
TEL 303265.

SCALE: 1:50,000

KEY

●	LINEAR SHRINKAGE >20
○	PLASTICITY INDEX >60
●	HIGHLY PLASTIC CH CLAYS
—	SLOPES $\geq 14^\circ$
▲	ROCK FALLS
—	LAND SLIPS
★	POTENTIAL DANGEROUS QUARRY SITES
—	EXISTING SAND/GRAVEL DEPOSITS
—	RECOMMENDED QUARRY RESERVE AND BUFFER ZONE

SPECIAL NOTES - SHORE EROSION -

CLIFF REGRESSION CONTRIBUTED BY:-

- 1) JOINT RELAXATION (BOULDER FALLS)
- 2) NOTCH FORMATION (UNDERCUTTING)

SHALLOW LANDSLIDES IN THICK SOILS.

5 cm

