TAS/2/4253

5 cm

Goonna Road 760–860m Yellowish clays. Similar horizon to that at Alpen Road 5660–5710m etc.

GOONNA ROAD

Yellowish clays

Yellowish clays

ROAD

Alpen Rd 5660–5710m Flat lying yellowish to bluish grey silts. Laminated. In glacial till material.

Gabbroid float

GABBRO

Acidic volcanomict sediments

Limonitic manganese stained siltstone sandstone

F4535 Bedded acidic tuff Reworked (cross bedding)

Road follows creek

6000N4995E = 5000E6000N

Stream sediment samples at line crossing.

Depression

Wombat digging in yellowish silts. Possibly correlates with laminated silt horizon on Alpen Rd 5660m

PSG base line at 560W

PSG00S540W

5000E to 5320E Horizontal vegetation

5320E to 5600E Young blackbutt, ti tree and blackboy vegetation

5600E to 5840E Ti tree vegetation

5840 – 5980E Horizontal vegetation

6000E6000N = 6000N6000E

Main creek channel stream sediment sample

5000E to 5800E Glacial till. Mainly pebbly however contains silt – clay horizons. E.G. 5612E

Swampy ground Stream sed sample 5940N = PSG base line at 198W

5980E6000N to 5860N6000E Mixed myrtle, sassafras, wild laurel vegetation.

Pieman South Grid base line 00south

5800E6000N to 5480N6000E Whitish pebbly glacial till material dominates. Near base of glacial till cover in NE corner of loop. Alpen Rd up on higher level.

5760N to 5860N Bauera and (broom ?) vegetation.

5680N to 5760N Mixed horizontal, myrtle and sassafras vegetation.

5540N to 5680N Mixed canopy, open bush vegetation

PSG400S140W

Stream sed sample Z2426

Bauera and blackboy vegetation

5000E Line For geology refer to IDIAX grid

5120N – 5480N Pebbly glacial till material. Vegetation. Myrtle, sassafras, mixed ti-tree, bauera, wild laurel. Few canopy trees.

Spur

Small crest

North – south trending ridge with more mature forest

4992 – 5130N Glacial till cover. Ti-tree, bauera, sword grass vegetation.

PSG base line crosses line.

Pieman South Grid 00 S 140 W

Start to rise out of swampy ground

5000N6080E = 6000E4992N

Line 5000N5000E = Line 5000E5067N

Old grid line crosses extension of line 5000E

On small spur

Mixed bauera and ti-tree vegetation. Some blackboy clumps.

Line on north side of neck of hill

Creek depression

Small spur

Flattish

5420 – 5460E Bauera vegetation

5460 – 5620E More typical canopy. Tree – open bush vegetation

Apex of conical hill. Highest point 141 90AX. Loop A2 grid. ZAE70 on top. Pale buff white quartz sandstone. Contains small grit size detrital material.

5620 – 5740E Ti – tree vegetation

5740 to 5920E Bauera and blackboy vegetation. Prostrate.

5920 to 6080E Ti – tree and sword grass vegetation

Swampy, flattish

5000E to 5460E Glacial till cover. Blackish to dark brown soils.

Contains whitish grit.

5460 – 5620E Pale greyish white to grey coarse (sugary) sandstones, lenses of conglomerate or gritty sandstone.

SILURIAN AGE

CROTTY QUARTZITE

(Fossil noted previously to south of loop)

On flat break of slope (spring) 5670E

5620E to 6080E Dark brown soil, glacial till cover.

Flattish

Gentle rise to east

Small crest

Small crest

Break of slope

Not true channel Took stream sediment sample

COMSTAFF PROPRIETARY LIMITED

LEASE No. EL 5/63	NORTH PIEMAN GRID – A2	COMPILED D.S. Thynne
AREA 6		DRAWN H. Rowley
AMENDMENTS 1 2 3 4 5 6 7 8 9 10 11 12 13 14	GEOLOGY – DETAIL & INTERPRETATION	DATE 9/84
		SCALE 1 : 2500
		REF No. TAS/2/4253