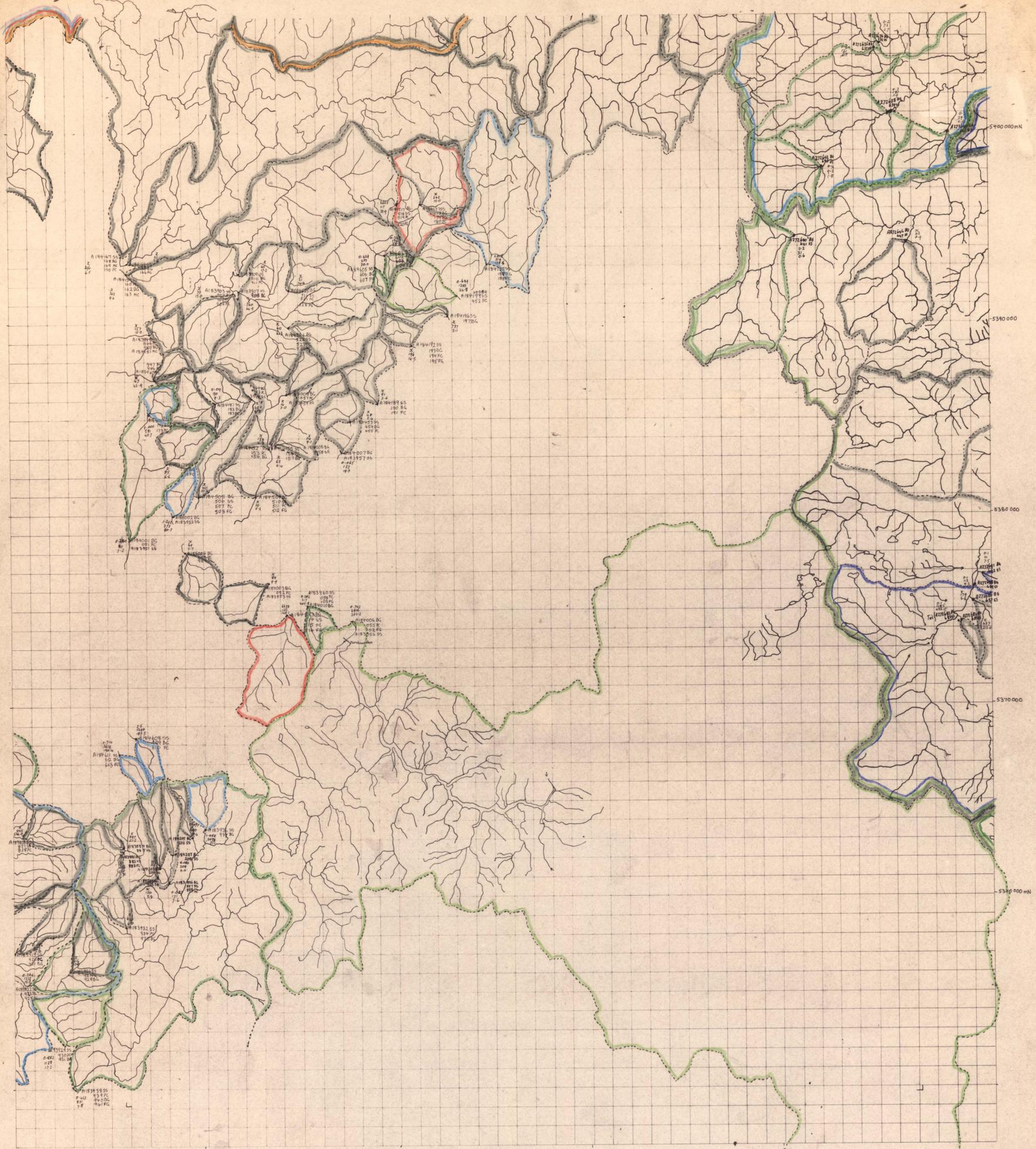


SOPHIA

1:100,000

Stream Sediment
Bulk Gold

929160



STREAM SEDIMENT

Sample ID	Cu	Pb	Zn	Bi	Ni	Sb	As	Sn	W	Ag	Au	Hg	Other
A183827	28	10	100	1	10	10	10	10	10	10	10	10	
831	10	10	100	1	10	10	10	10	10	10	10	10	
833	10	10	100	1	10	10	10	10	10	10	10	10	
835	10	10	100	1	10	10	10	10	10	10	10	10	
837	10	10	100	1	10	10	10	10	10	10	10	10	
839	10	10	100	1	10	10	10	10	10	10	10	10	
841	10	10	100	1	10	10	10	10	10	10	10	10	
843	10	10	100	1	10	10	10	10	10	10	10	10	
845	10	10	100	1	10	10	10	10	10	10	10	10	
847	10	10	100	1	10	10	10	10	10	10	10	10	
849	10	10	100	1	10	10	10	10	10	10	10	10	
851	10	10	100	1	10	10	10	10	10	10	10	10	
853	10	10	100	1	10	10	10	10	10	10	10	10	
855	10	10	100	1	10	10	10	10	10	10	10	10	
857	10	10	100	1	10	10	10	10	10	10	10	10	
859	10	10	100	1	10	10	10	10	10	10	10	10	
861	10	10	100	1	10	10	10	10	10	10	10	10	
863	10	10	100	1	10	10	10	10	10	10	10	10	
865	10	10	100	1	10	10	10	10	10	10	10	10	
867	10	10	100	1	10	10	10	10	10	10	10	10	
869	10	10	100	1	10	10	10	10	10	10	10	10	
871	10	10	100	1	10	10	10	10	10	10	10	10	
873	10	10	100	1	10	10	10	10	10	10	10	10	
875	10	10	100	1	10	10	10	10	10	10	10	10	
877	10	10	100	1	10	10	10	10	10	10	10	10	
879	10	10	100	1	10	10	10	10	10	10	10	10	
881	10	10	100	1	10	10	10	10	10	10	10	10	
883	10	10	100	1	10	10	10	10	10	10	10	10	
885	10	10	100	1	10	10	10	10	10	10	10	10	
887	10	10	100	1	10	10	10	10	10	10	10	10	
889	10	10	100	1	10	10	10	10	10	10	10	10	
891	10	10	100	1	10	10	10	10	10	10	10	10	
893	10	10	100	1	10	10	10	10	10	10	10	10	
895	10	10	100	1	10	10	10	10	10	10	10	10	
897	10	10	100	1	10	10	10	10	10	10	10	10	
899	10	10	100	1	10	10	10	10	10	10	10	10	
901	10	10	100	1	10	10	10	10	10	10	10	10	
903	10	10	100	1	10	10	10	10	10	10	10	10	
905	10	10	100	1	10	10	10	10	10	10	10	10	
907	10	10	100	1	10	10	10	10	10	10	10	10	
909	10	10	100	1	10	10	10	10	10	10	10	10	
911	10	10	100	1	10	10	10	10	10	10	10	10	
913	10	10	100	1	10	10	10	10	10	10	10	10	
915	10	10	100	1	10	10	10	10	10	10	10	10	
917	10	10	100	1	10	10	10	10	10	10	10	10	
919	10	10	100	1	10	10	10	10	10	10	10	10	
921	10	10	100	1	10	10	10	10	10	10	10	10	
923	10	10	100	1	10	10	10	10	10	10	10	10	
925	10	10	100	1	10	10	10	10	10	10	10	10	
927	10	10	100	1	10	10	10	10	10	10	10	10	
929	10	10	100	1	10	10	10	10	10	10	10	10	
931	10	10	100	1	10	10	10	10	10	10	10	10	
933	10	10	100	1	10	10	10	10	10	10	10	10	
935	10	10	100	1	10	10	10	10	10	10	10	10	
937	10	10	100	1	10	10	10	10	10	10	10	10	
939	10	10	100	1	10	10	10	10	10	10	10	10	
941	10	10	100	1	10	10	10	10	10	10	10	10	
943	10	10	100	1	10	10	10	10	10	10	10	10	
945	10	10	100	1	10	10	10	10	10	10	10	10	
947	10	10	100	1	10	10	10	10	10	10	10	10	
949	10	10	100	1	10	10	10	10	10	10	10	10	
951	10	10	100	1	10	10	10	10	10	10	10	10	
953	10	10	100	1	10	10	10	10	10	10	10	10	
955	10	10	100	1	10	10	10	10	10	10	10	10	
957	10	10	100	1	10	10	10	10	10	10	10	10	
959	10	10	100	1	10	10	10	10	10	10	10	10	
961	10	10	100	1	10	10	10	10	10	10	10	10	
963	10	10	100	1	10	10	10	10	10	10	10	10	
965	10	10	100	1	10	10	10	10	10	10	10	10	
967	10	10	100	1	10	10	10	10	10	10	10	10	
969	10	10	100	1	10	10	10	10	10	10	10	10	
971	10	10	100	1	10	10	10	10	10	10	10	10	
973	10	10	100	1	10	10	10	10	10	10	10	10	
975	10	10	100	1	10	10	10	10	10	10	10	10	
977	10	10	100	1	10	10	10	10	10	10	10	10	
979	10	10	100	1	10	10	10	10	10	10	10	10	
981	10	10	100	1	10	10	10	10	10	10	10	10	
983	10	10	100	1	10	10	10	10	10	10	10	10	
985	10	10	100	1	10	10	10	10	10	10	10	10	
987	10	10	100	1	10	10	10	10	10	10	10	10	
989	10	10	100	1	10	10	10	10	10	10	10	10	
991	10	10	100	1	10	10	10	10	10	10	10	10	
993	10	10	100	1	10	10	10	10	10	10	10	10	
995	10	10	100	1	10	10	10	10	10	10	10	10	
997	10	10	100	1	10	10	10	10	10	10	10	10	
999	10	10	100	1	10	10	10	10	10	10	10	10	



ARTHUR RIVER	INGLIS	FORTH
7915	8015	8115
FRANKLIN	SOPHIA	MARSEY
7914	8014	8114
CRIS SOPHIA	FRANKLIN	NIVE
7913	8013	8113



02_4819
Tasmania - Regional Bulk Sampling - Inter-Office
Memorandum
CSR Limited
Ellis, P.D.

CSR LIMITED - AMCO

SOPHIA

8014

SCALE 1:100 000
DRAWN B.S.
DATE 7-85

SOPHIA

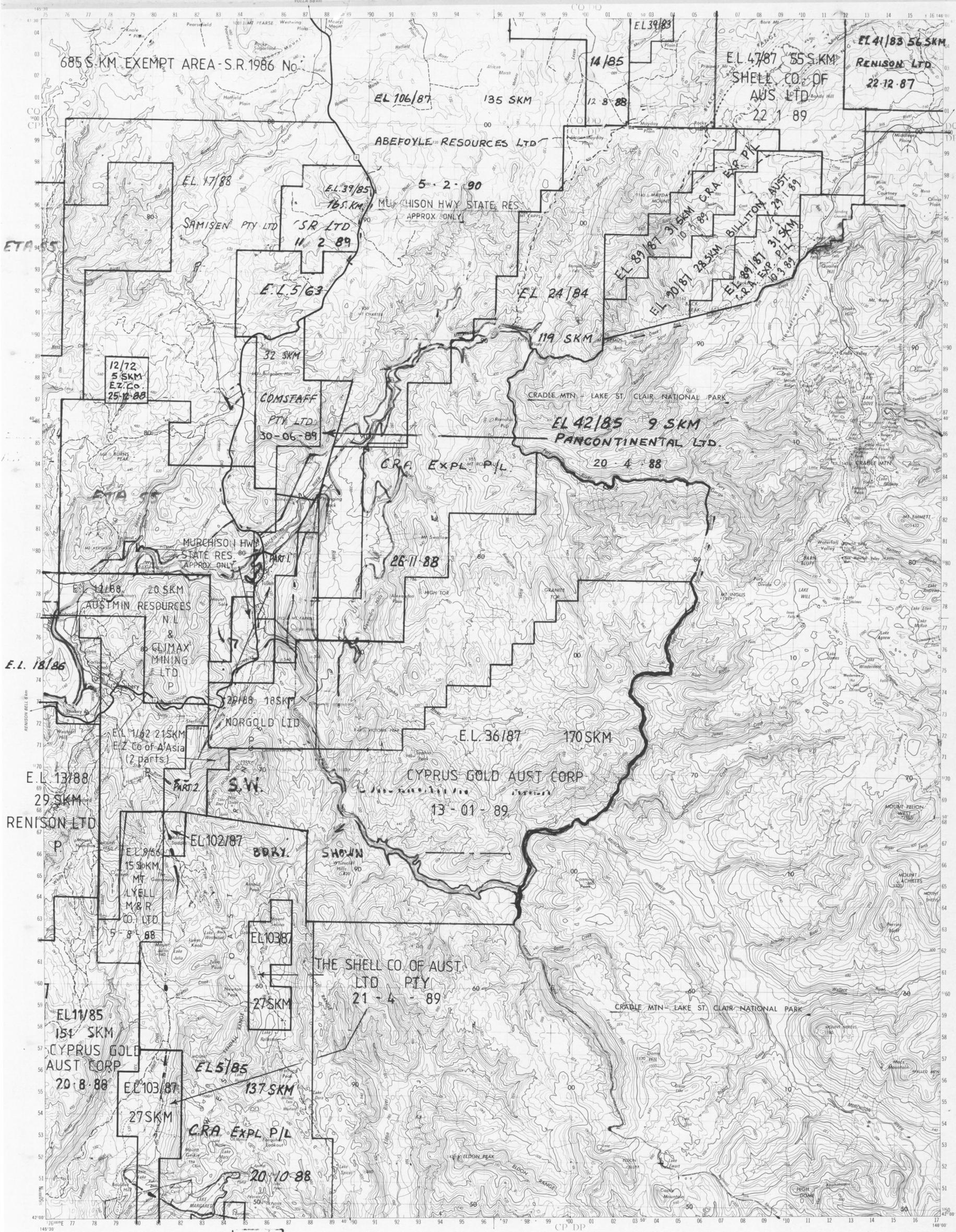
1:100,000 LAND TENURE

929162

TOPOGRAPHIC SURVEY

SOPHIA

REFER TO THIS MAP AS SHEET 8014 EDITION 3 1977



PRODUCED by the Survey Branch, Lands Department, Hobart, 1977.
 NOMENCLATURE: Topographic names on this map have been approved by the Nomenclature Board of Tasmania.
 MAP ACCURACY: The average accuracy of this map is ± 2.5 metres in the horizontal position of well defined detail and ± 5 metres in elevation.
 MAP RELIABILITY: Topographic information shown on this map is correct to 1977.
 ROAD CLASSIFICATION: Roads are classified according to their intended function as part of the national road system.
 The representation of a road or track on this map is no evidence of the existence of a right of way.

UNIVERSAL GRID REFERENCE
 BEFORE GIVING A GRID REFERENCE CIVILIAN USERS
 SHOULD STATE THE NUMBER AND NAME OF THIS MAP.
 8014: SOPHIA

GRID ZONE DESIGNATION	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES
55E	SAMPLE POINT 1439 @ ELDON PEAK
100000 METRE SQUARE IDENTIFICATION	1 Read letters identifying 100 000 metre square in which the point lies
9000 1000	2 Locate first VERTICAL grid line to LEFT of point and read LARGE figure labelling the line in either the top or bottom margin, or on the line itself
CP DP	3 Estimate tenths from grid line to point
00	4 Locate first HORIZONTAL grid line BELOW point and read LARGE figure labelling the line in either the left or right margin, or on the line itself
	5 Estimate tenths from grid line to point
	SAMPLE REFERENCE: CP949522
	If reporting beyond 10° in any direction, state Grid Zone Designation as: 55GCP949522

- Built-up area, National route marker
- Principal road and highway, Cutting
- Secondary road, Embankment
- Minor road, Road bridge
- Vehicular track
- Road distance in kilometres
- Railway, multiple track; Station; Railway bridge
- Railway, single track; Railway tunnel
- Light railway or tramway
- Power transmission line
- Fence, Levee or bank
- Mine, Windmill, Yard, Quarry
- Building's Church; Ruin; Drive-in theatre
- Trig station; Bench mark; Spot elevation
- Cliff; Contour with value; Depression contour
- Forest, dense
- Bore or well; Spring; Tank or small dam
- Breakwater; Pier; Wharf
- Wreck, exposed; Lighthouse
- Rock, bare or awash; Foreshore flat; Sand
- Reef; Rock ledge
- Lake, perennial; Stream, perennial
- Lake, intermittent; Stream, intermittent
- Lake, mainly dry; Stream, mainly dry
- Swamp, perennial, intermittent
- Land subject to inundation
- Pine plantation
- Orchard
- Windbreak

SCALE 1:100000

BLACK NUMBERED GRID LINES ARE 1000 METRE INTERVALS OF THE AUSTRALIAN MAP GRID. ZONE GRID VALUES ARE SHOWN IN FULL ONLY AT THE SOUTH WEST CORNER OF THE MAP.
 HORIZONTAL DATUM: AUSTRALIAN GEODETIC DATUM 1986
 VERTICAL DATUM: AUSTRALIAN HEIGHT DATUM
 TRANSVERSE MERCATOR PROJECTION
 CONTOUR INTERVAL 40 METRES
 ELEVATIONS IN METRES

02_4819

Tasmania - Regional Bulk Sampling - Inter-Office Memorandum
 CSR Limited
 Ellis, P.D.



INDEX TO ADJOINING MAPS		
ARTHUR RIVER 7915	HELLYER 8015	FORTH 8115
PHIMAN 7914	SOPHIA 8014	MERSEY 8114
CAPE SORRELL 7913	FRANKLIN 8013	NWE 8113

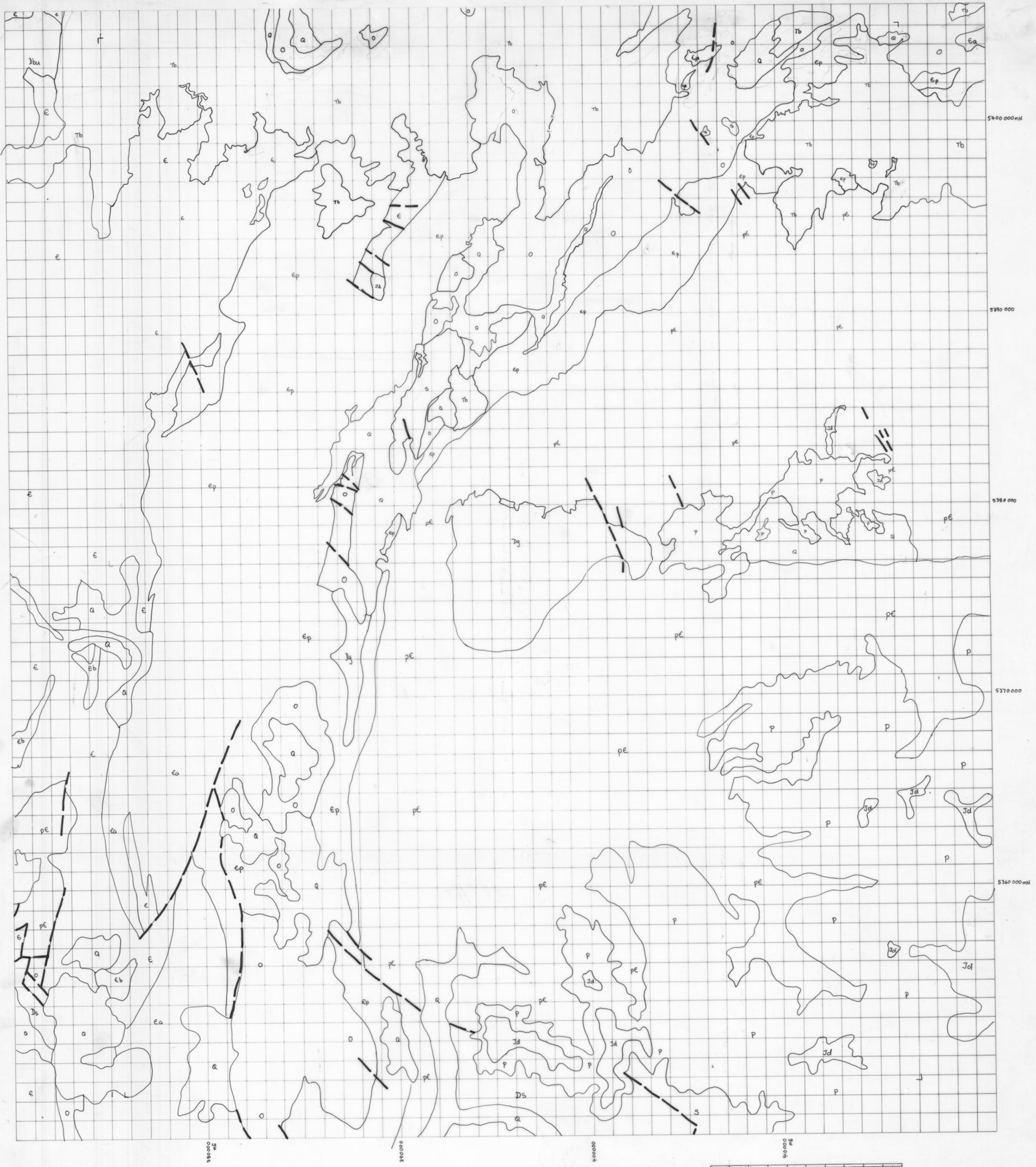
PART OF 1:250000 SERIES
 SK55-3 BURNIE
 SK55-5 QUEENSTOWN

SHEET 8014
 SOPHIA
 TASMANIA
 EDITION 3 1977

MERCURY WALCH

5 cm

929163



KEY

- Q Quaternary : Alluvium and swamp deposits
River terrace sediments
Talus deposits of boulders, dolerite, sandstone, porphyry
Marine
Fluvio-glacial deposits
Periglacial deposits
- Tt Tertiary : Siliceous conglomerate, grit occasional
fossiliferous sandstone and clay.
- P Permian : Sandstone and shale (= Ferris group)
Mt Inglis sandstone
Waterfall Valley siltstone
Benson Peak sandstone
Crack Creek Siltstone
Lake Holmeau coal measures
Lake Will Pebbly Siltstone
Barruff Conglomerate
Barruff Pebbly Siltstone
- S Silurian : Siltstone (= Azazel Creek siltstone)
Quartzite (= Keel Quartzite)
Fossiliferous shale (= Amber Slate)
Quartzite (= Crabby quartzite)
"Red River" shale
- Ds Devonian-Silurian : Gordon Limestone
Quartz sandstone, siliceous conglomerate
(= Green conglomerate)
Conglomerate including pebbles of Cambrian
porphyries
Disarticulated Ordovician-Silurian
siltstone and sandstone.
- O Ordovician

- E Cambrian : Mudstone and slate with sandstone
Mudstone, quartzite and greywacke with
conglomerate horizons,
greywacke and mudstone sequence of the
Mullindiv River
Greywacke conglomerate - sandstone and
mudstone sequence
Limestone conglomerate
Mudstone and greywacke sequence of the
Goldstream River with bedded limestone
unconformably above and sedimentary rocks
 - Pc Precambrian : Shales, siliceous sandstone - siltstone
quartzite and platy quartzite with subordinate
pelitic layers
Pelitic sequence of phyllite and micaceous
schist with subordinate quartzite
- Igneous Rocks**
- Tb Tertiary : Basalt
 - Jb Jurassic : Dolerite
 - Ds Devonian : Granite
 - Ep Cambrian : Predominantly quartz and quartz feldspar
porphyries. Occasionally with flow banding,
sedimentary inclusions, porphyry inclusions.
- Fault

02_4819

Tasmania - Regional Bulk Sampling - Inter-Office
Memorandum
CSR Limited
Ellis, P.D.

5 cm

PARULA RIVER 7915	INGLIS 9015	FORTH 9115
PERMAN 1914	SOPHIA 9014	MERKEY
CARE SERRILL 9013	FRANKLIN 9113	NIVE

CSR LIMITED - AMCD

SOPHIA

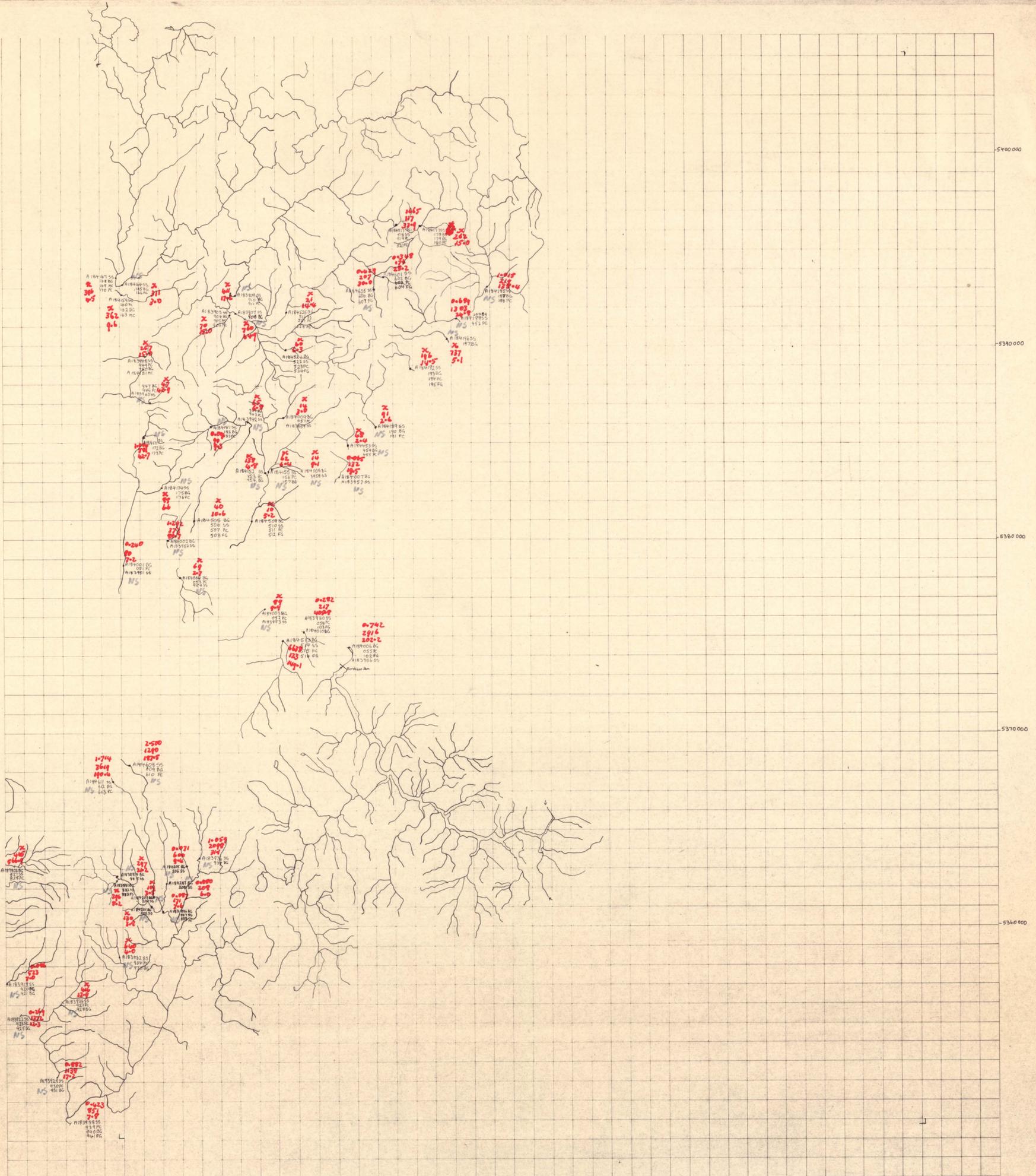
8014

SCALE 1:100 000
DRAWN B.D.
DATE 7-85

929164

Bulk Gold / Ferruginous Gravel

SOPHIA



Ferruginous Gravel
 Sn
 W
 As
 Sb
 Au
 Cu
 Pb
 Zn
 Ni
 Bi
 Ag
 Mo
 Hg

Bulk Gold
 Au (g)
 Cu
 Ag } Teklam

PATRICK DUNN	INGLIS 8015	FORTH 9115
PERMAN 7914	SOPHIA 8016	MERLEY
CATE SOPHIA	FARNHAM 8015	NINE 8115

02_4819
 Tasmania - Regional Bulk Sampling - Inter-Office
 Memorandum
 CSR Limited
 Ellis, P.D.

5 cm

CSR LIMITED - AMCD

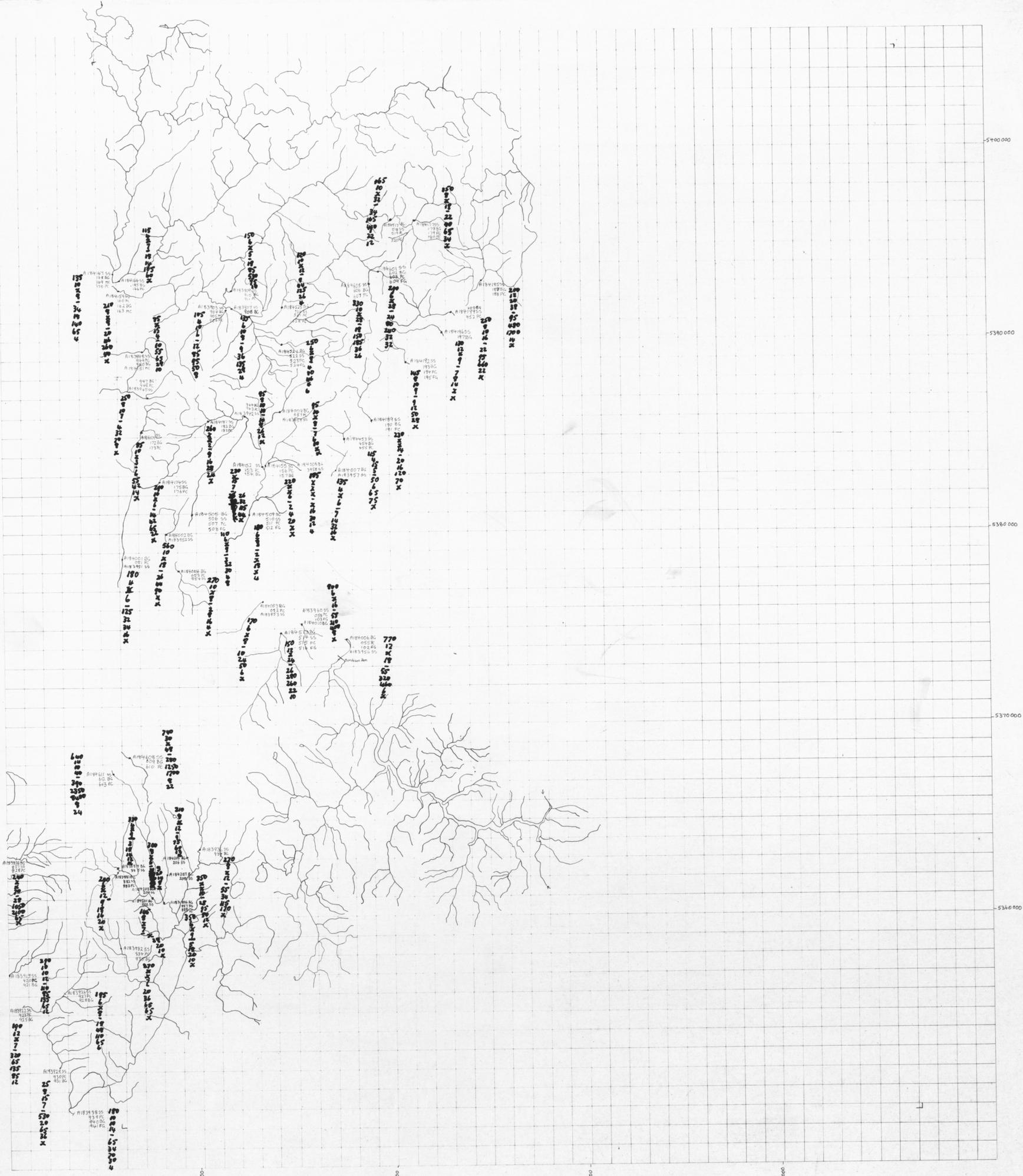
SOPHIA
 BULK GOLD / FERRUGINOUS GRAVEL
 8014

SCALE	
DRAWN	
DATE	

929165

STREAM SEDIMENT

SOPHIA



5 cm

02_4819
 Tasmania - Regional Bulk Sampling - Inter-Office
 Memorandum
 CSR Limited*
 Ellis, P.D.

Ba
 Sn
 W
 As
 Mo
 Cu
 Pb
 Zn
 Ni
 Bi

PITHIE RIVER 7915	INGLES 8015	FOATH 8115
REEMAN 7914	SOPHIA 8014	MERRIST 8114
CAPE SOPHIA	FARMINN 8015	NIVE 8115

CSR LIMITED - AMCD

SOPHIA
 STREAM SEDIMENT

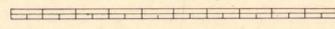
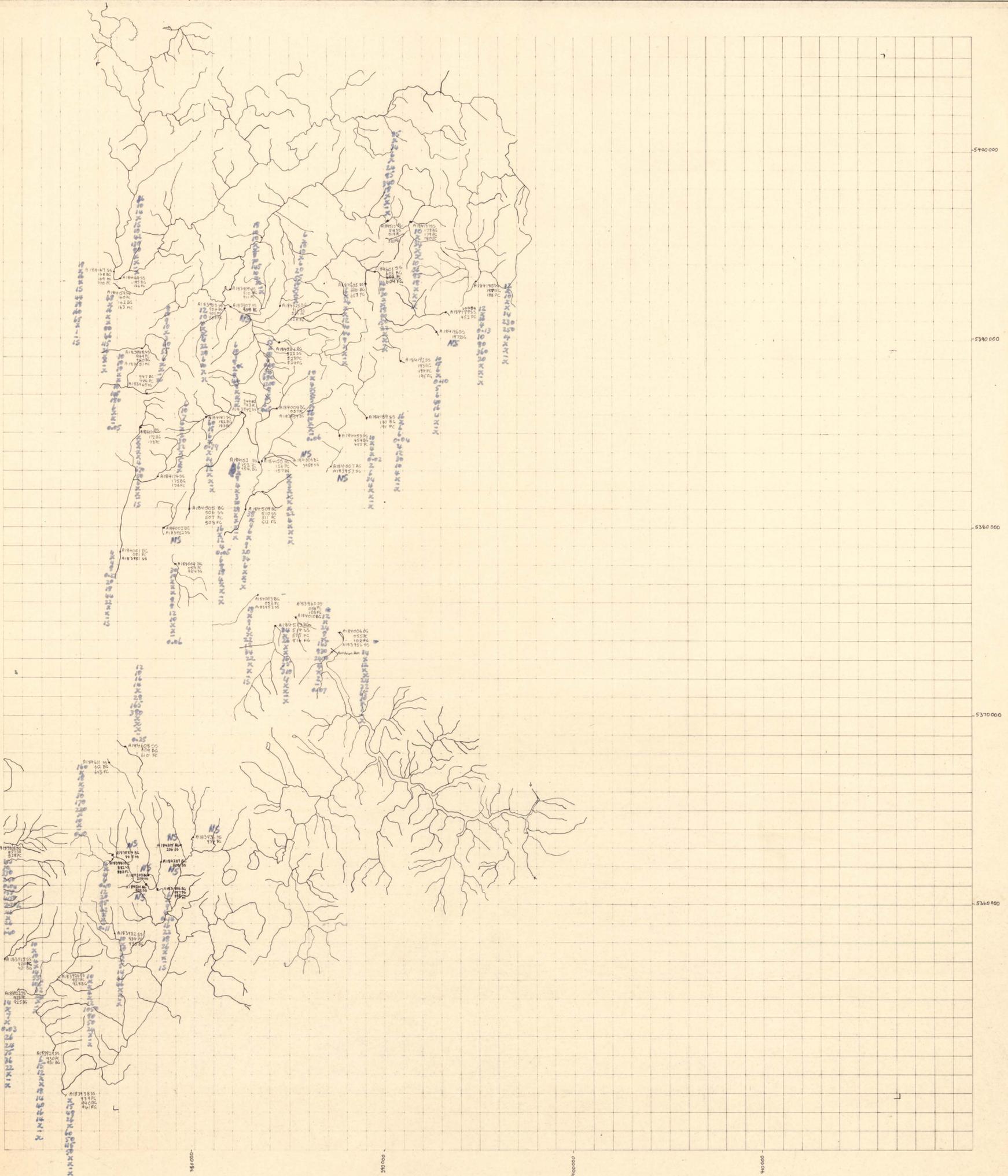
9014

SCALE	
DRAWN	
DATE	

929166

PANNED CONCENTRATES

SOPHIA



02_4819

Tasmania - Regional Bulk Sampling - Inter-Office Memorandum
CSR Limited
Ellis, P.D.



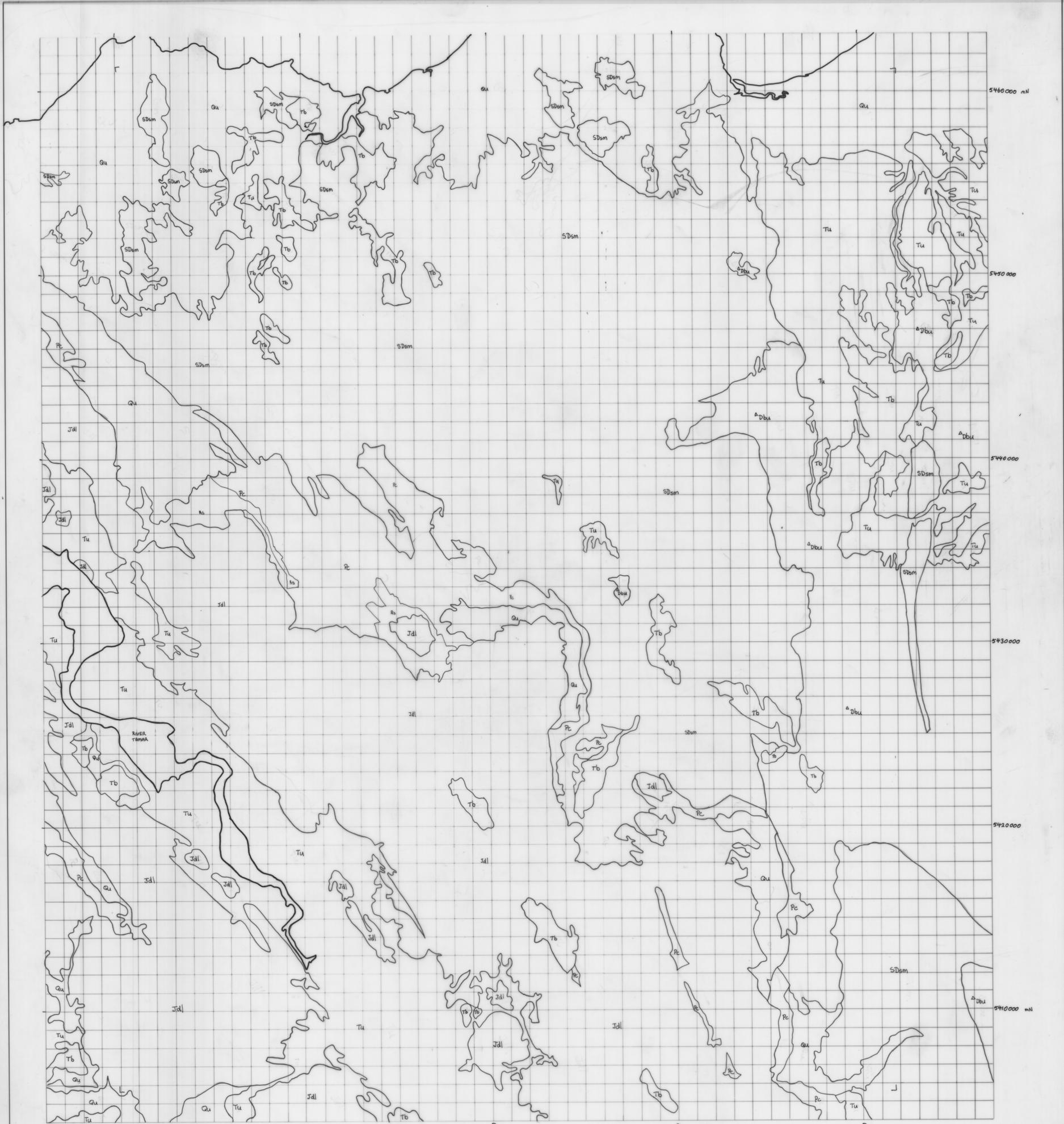
RETINA	JAGLES	FORTH
7914	8015	8115
PREHAI	SOPHIA	MURLEY
7914	8014	
SAFE	FERNANUA	NIVE
8013	8113	

CSR LIMITED - AMCD

SOPHIA
PANNED CONCENTRATES

SCALE
DRAWN
DATE

9014



N.S. GENERAL GEOL. MAPS
 SHEET 929167 1:100000
 SHEET 929168 1:100000
 SHEET 929169 1:100000
 SHEET 929170 1:100000

KEY

- Qu Quaternary : Alluvium - sand, gravel and clay
 Tertiary edges
 Small bays
 Glacial deposits
 Swamp and marsh deposits
 - Tu Tertiary : Siliceous conglomerate
 sandstone and conglomerate
 - Rs Triassic : Sandstone
 - Pc Permian : Upper with conglomeratic sandstone horizons
 Lower with limestone, conglomerate and
 conglomeratic basal beds
 Unassigned
 - SDsm Silurian : Predominantly siltstone and sandstone
 slate and phyllite
 (Maitland beds)
- Igneous Rocks**
- Tb Tertiary : Basalt
 - Jdl Jurassic : Dolerite
 - SDsm Devonian : Granodiorite

02_4819
 Tasmania - Regional Bulk Sampling - Inter-Office
 Memorandum
 CSR Limited
 Ellis, P.D.



	NORTH	CAPE
	ISLAND	PORTLAND
	9316	9316
ST PATRICKS	ST PATRICKS	ST PATRICKS
9315	9315	9315
SOUTH	SOUTH	SOUTH
9314	9314	9314

CSR LIMITED - AMCD

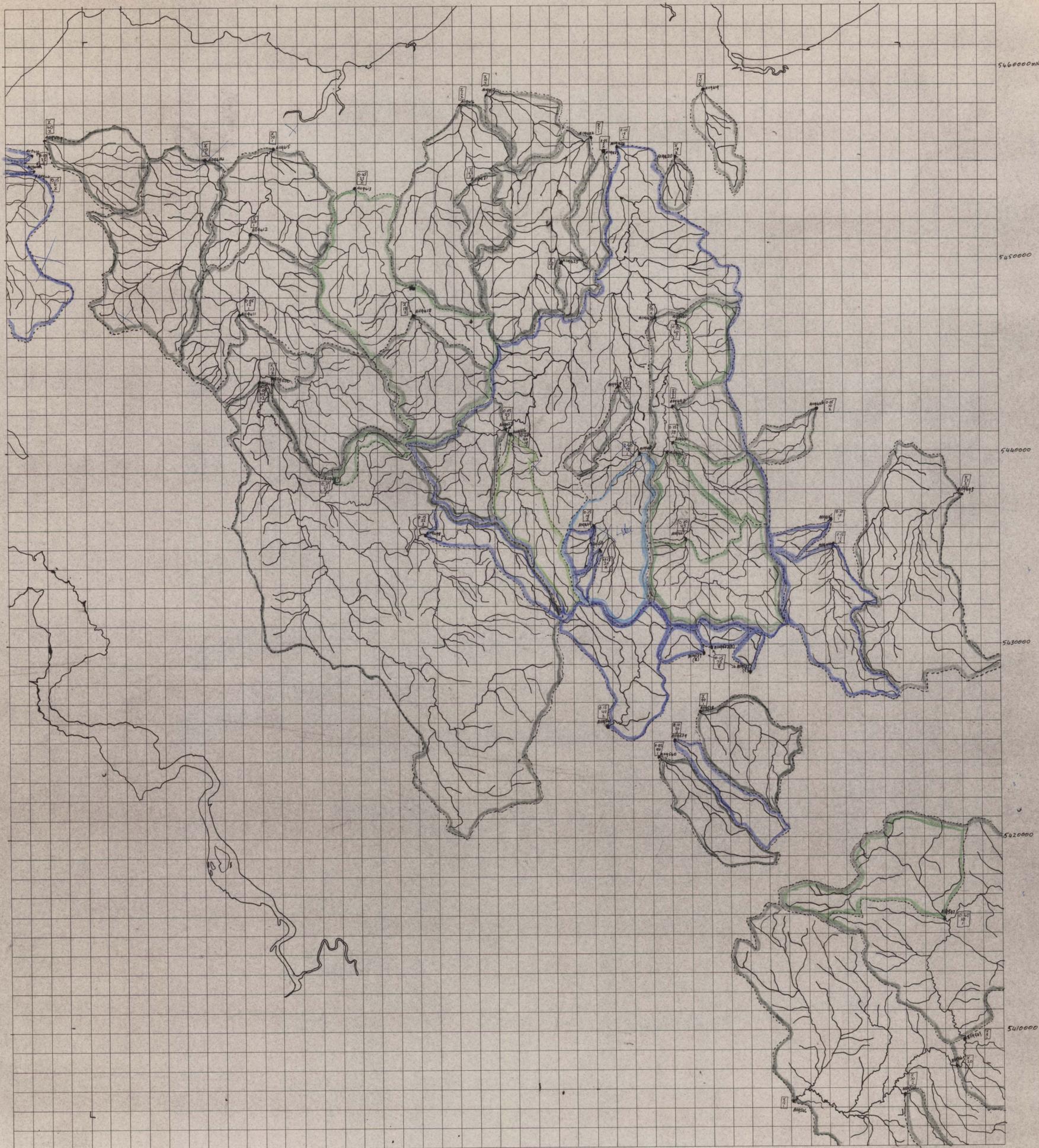
ST PATRICKS

8315

SCALE 1:100 000
 DRAWN B.D.
 DATE 7-85

929168

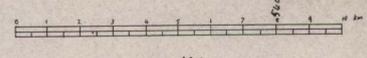
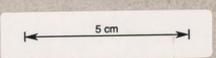
ST. PATRICKS



STREAM SEDIMENT

Sample No.	Cu	Pb	Zn	Bi	Ni	Co	Sb	As	Sn	W	Ag	Au	Hg
414	12	4	18	X	X	24	28	X	X	X	X	X	X
415	12	4	18	X	X	24	28	X	X	X	X	X	X
416	12	4	18	X	X	24	28	X	X	X	X	X	X
417	12	4	18	X	X	24	28	X	X	X	X	X	X
418	12	4	18	X	X	24	28	X	X	X	X	X	X
419	12	4	18	X	X	24	28	X	X	X	X	X	X
420	12	4	18	X	X	24	28	X	X	X	X	X	X
421	12	4	18	X	X	24	28	X	X	X	X	X	X
422	12	4	18	X	X	24	28	X	X	X	X	X	X
423	12	4	18	X	X	24	28	X	X	X	X	X	X
424	12	4	18	X	X	24	28	X	X	X	X	X	X
425	12	4	18	X	X	24	28	X	X	X	X	X	X
426	12	4	18	X	X	24	28	X	X	X	X	X	X
427	12	4	18	X	X	24	28	X	X	X	X	X	X
428	12	4	18	X	X	24	28	X	X	X	X	X	X
429	12	4	18	X	X	24	28	X	X	X	X	X	X
430	12	4	18	X	X	24	28	X	X	X	X	X	X
431	12	4	18	X	X	24	28	X	X	X	X	X	X
432	12	4	18	X	X	24	28	X	X	X	X	X	X
433	12	4	18	X	X	24	28	X	X	X	X	X	X
434	12	4	18	X	X	24	28	X	X	X	X	X	X
435	12	4	18	X	X	24	28	X	X	X	X	X	X
436	12	4	18	X	X	24	28	X	X	X	X	X	X
437	12	4	18	X	X	24	28	X	X	X	X	X	X
438	12	4	18	X	X	24	28	X	X	X	X	X	X
439	12	4	18	X	X	24	28	X	X	X	X	X	X
440	12	4	18	X	X	24	28	X	X	X	X	X	X
441	12	4	18	X	X	24	28	X	X	X	X	X	X
442	12	4	18	X	X	24	28	X	X	X	X	X	X
443	12	4	18	X	X	24	28	X	X	X	X	X	X
444	12	4	18	X	X	24	28	X	X	X	X	X	X
445	12	4	18	X	X	24	28	X	X	X	X	X	X
446	12	4	18	X	X	24	28	X	X	X	X	X	X
447	12	4	18	X	X	24	28	X	X	X	X	X	X
448	12	4	18	X	X	24	28	X	X	X	X	X	X
449	12	4	18	X	X	24	28	X	X	X	X	X	X
450	12	4	18	X	X	24	28	X	X	X	X	X	X
451	12	4	18	X	X	24	28	X	X	X	X	X	X
452	12	4	18	X	X	24	28	X	X	X	X	X	X
453	12	4	18	X	X	24	28	X	X	X	X	X	X
454	12	4	18	X	X	24	28	X	X	X	X	X	X
455	12	4	18	X	X	24	28	X	X	X	X	X	X
456	12	4	18	X	X	24	28	X	X	X	X	X	X
457	12	4	18	X	X	24	28	X	X	X	X	X	X
458	12	4	18	X	X	24	28	X	X	X	X	X	X
459	12	4	18	X	X	24	28	X	X	X	X	X	X
460	12	4	18	X	X	24	28	X	X	X	X	X	X
461	12	4	18	X	X	24	28	X	X	X	X	X	X
462	12	4	18	X	X	24	28	X	X	X	X	X	X
463	12	4	18	X	X	24	28	X	X	X	X	X	X
464	12	4	18	X	X	24	28	X	X	X	X	X	X
465	12	4	18	X	X	24	28	X	X	X	X	X	X
466	12	4	18	X	X	24	28	X	X	X	X	X	X
467	12	4	18	X	X	24	28	X	X	X	X	X	X
468	12	4	18	X	X	24	28	X	X	X	X	X	X
469	12	4	18	X	X	24	28	X	X	X	X	X	X
470	12	4	18	X	X	24	28	X	X	X	X	X	X

02_4819
 Tasmania - Regional Bulk Sampling - Inter-Office
 Memorandum
 CSR Limited
 Ellis, P.D.



NORTH ISLAND	CAPE PATRICK
9214	9416
TAMMARA	ST. PATRICKS
9215	9315
MEMORIE	SOUTH ISLAND
9214	9314

CSR LIMITED - AMCD

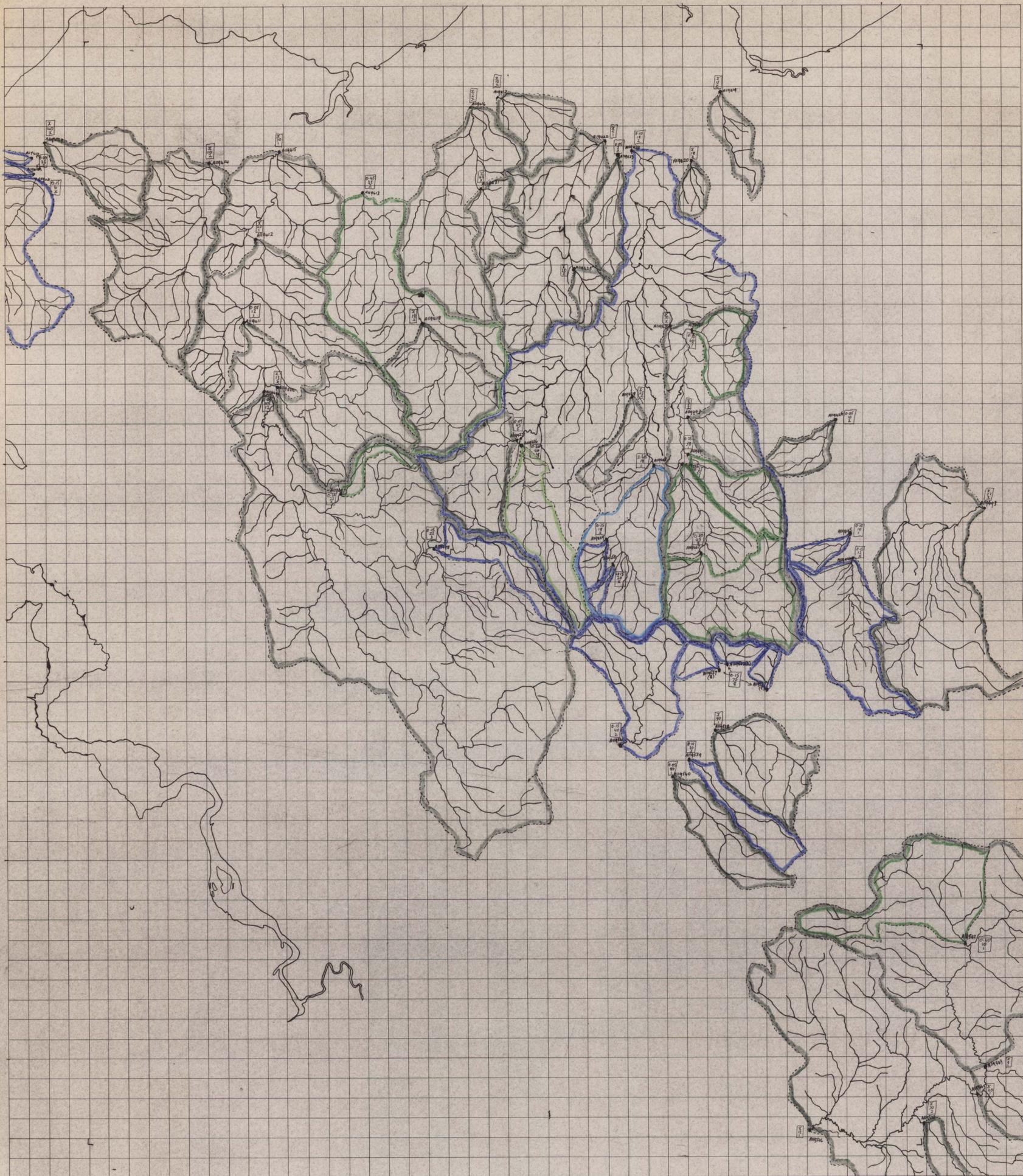
ST PATRICKS

8315

SCALE 1:100,000
 DRAWN P.D.E.
 DATE 7-85 9/1/85

929169

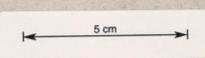
ST. PATRICKS



STREAM SEDIMENT

Sample No.	Cu	Pb	Zn	Bi	Mn	Ca	Mg	As	Sa	W	Ag	Au	Al	Hg
419	16	12	24	2	26	28	2	2	2	2	2	2	2	2
420	16	12	24	2	26	28	2	2	2	2	2	2	2	2
421	16	12	24	2	26	28	2	2	2	2	2	2	2	2
422	16	12	24	2	26	28	2	2	2	2	2	2	2	2
423	16	12	24	2	26	28	2	2	2	2	2	2	2	2
424	16	12	24	2	26	28	2	2	2	2	2	2	2	2
425	16	12	24	2	26	28	2	2	2	2	2	2	2	2
426	16	12	24	2	26	28	2	2	2	2	2	2	2	2
427	16	12	24	2	26	28	2	2	2	2	2	2	2	2
428	16	12	24	2	26	28	2	2	2	2	2	2	2	2
429	16	12	24	2	26	28	2	2	2	2	2	2	2	2
430	16	12	24	2	26	28	2	2	2	2	2	2	2	2
431	16	12	24	2	26	28	2	2	2	2	2	2	2	2
432	16	12	24	2	26	28	2	2	2	2	2	2	2	2
433	16	12	24	2	26	28	2	2	2	2	2	2	2	2
434	16	12	24	2	26	28	2	2	2	2	2	2	2	2
435	16	12	24	2	26	28	2	2	2	2	2	2	2	2
436	16	12	24	2	26	28	2	2	2	2	2	2	2	2
437	16	12	24	2	26	28	2	2	2	2	2	2	2	2
438	16	12	24	2	26	28	2	2	2	2	2	2	2	2
439	16	12	24	2	26	28	2	2	2	2	2	2	2	2
440	16	12	24	2	26	28	2	2	2	2	2	2	2	2
441	16	12	24	2	26	28	2	2	2	2	2	2	2	2
442	16	12	24	2	26	28	2	2	2	2	2	2	2	2
443	16	12	24	2	26	28	2	2	2	2	2	2	2	2
444	16	12	24	2	26	28	2	2	2	2	2	2	2	2
445	16	12	24	2	26	28	2	2	2	2	2	2	2	2
446	16	12	24	2	26	28	2	2	2	2	2	2	2	2
447	16	12	24	2	26	28	2	2	2	2	2	2	2	2
448	16	12	24	2	26	28	2	2	2	2	2	2	2	2
449	16	12	24	2	26	28	2	2	2	2	2	2	2	2
450	16	12	24	2	26	28	2	2	2	2	2	2	2	2
451	16	12	24	2	26	28	2	2	2	2	2	2	2	2
452	16	12	24	2	26	28	2	2	2	2	2	2	2	2
453	16	12	24	2	26	28	2	2	2	2	2	2	2	2
454	16	12	24	2	26	28	2	2	2	2	2	2	2	2
455	16	12	24	2	26	28	2	2	2	2	2	2	2	2
456	16	12	24	2	26	28	2	2	2	2	2	2	2	2
457	16	12	24	2	26	28	2	2	2	2	2	2	2	2
458	16	12	24	2	26	28	2	2	2	2	2	2	2	2
459	16	12	24	2	26	28	2	2	2	2	2	2	2	2
460	16	12	24	2	26	28	2	2	2	2	2	2	2	2

02_4819
 Tasmania - Regional Bulk Sampling - Inter-Office
 Memorandum
 CSR Limited
 Ellis, P.D.



WIRTH ISLAND	CAPE PATRICK
9216	9416
ST PATRICKS	ST PATRICKS
9215	9415
SOUTH	ST PATRICKS
9214	9414

CSR LIMITED - AMCD

ST. PATRICKS

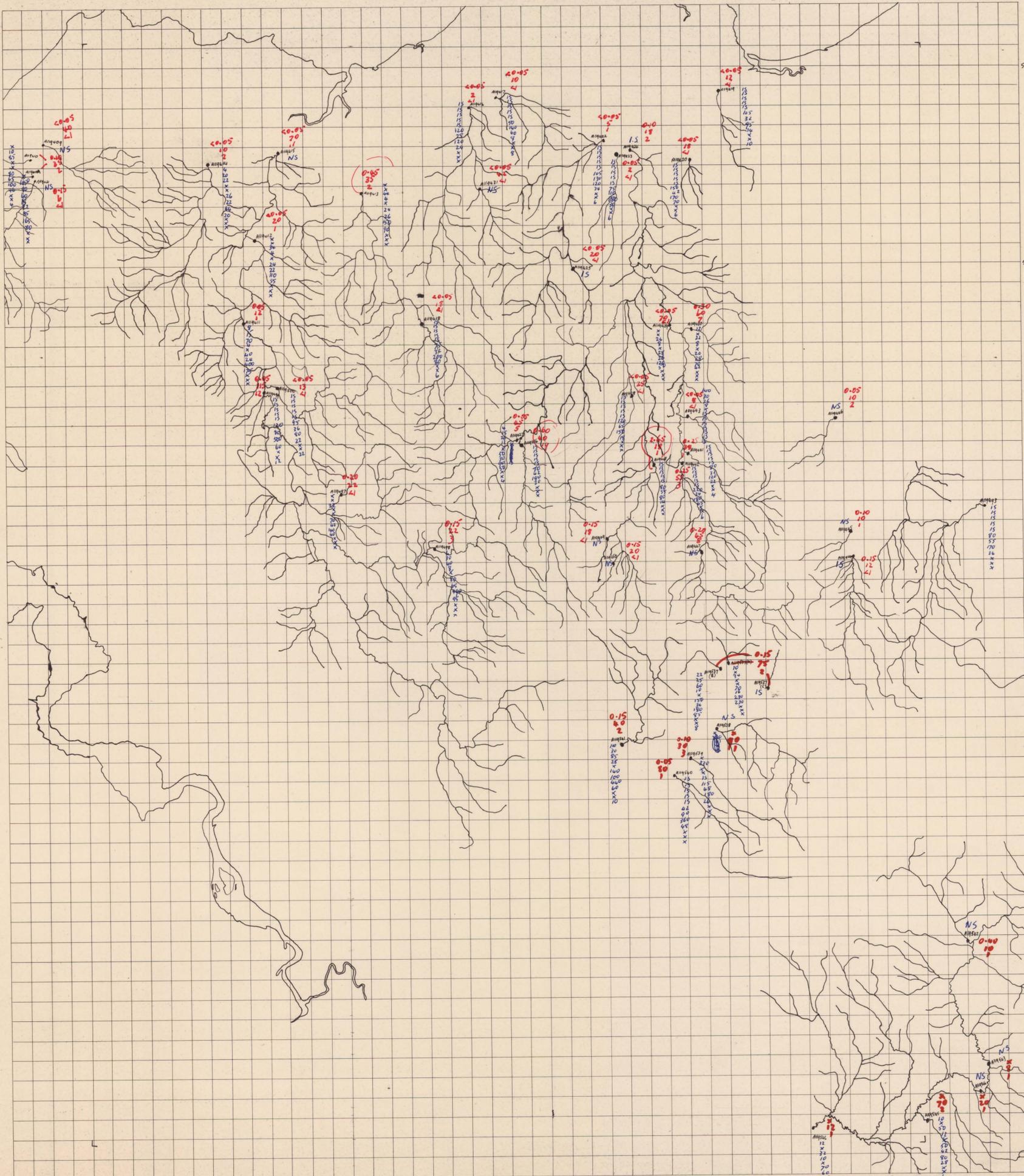
8315

SCALE 1:100 000
 DRAWN P.D.E.
 DATE 7-85 9/1/85

929171

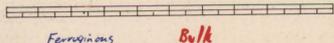
Ferruginous Gravels

ST. PATRICKS



5460000
5450000
5440000
5430000
5420000
5410000

540000 541000 542000 543000 544000 545000 546000



Ferruginous
Gravels
Sn
W
As
Sb
Au
Cu
Pb
Zn
Ni
Bi
Ag
Mo

Bulk
Gold
Au
Cu
Ag

	NORTH ISLAND	CADZOW
	9215	9216
TAMAR	ST PATRICKS	9215
	9215	9215
LEADER	SOUTH ISLAND	ST PATRICKS
	9214	9214

02_4819

Tasmania - Regional Bulk Sampling - Inter-Office Memorandum
CSR Limited
Ellis, P.D.

CSR LIMITED - AMCO

ST PATRICKS

8315

SCALE _____
DRAWN _____
DATE _____

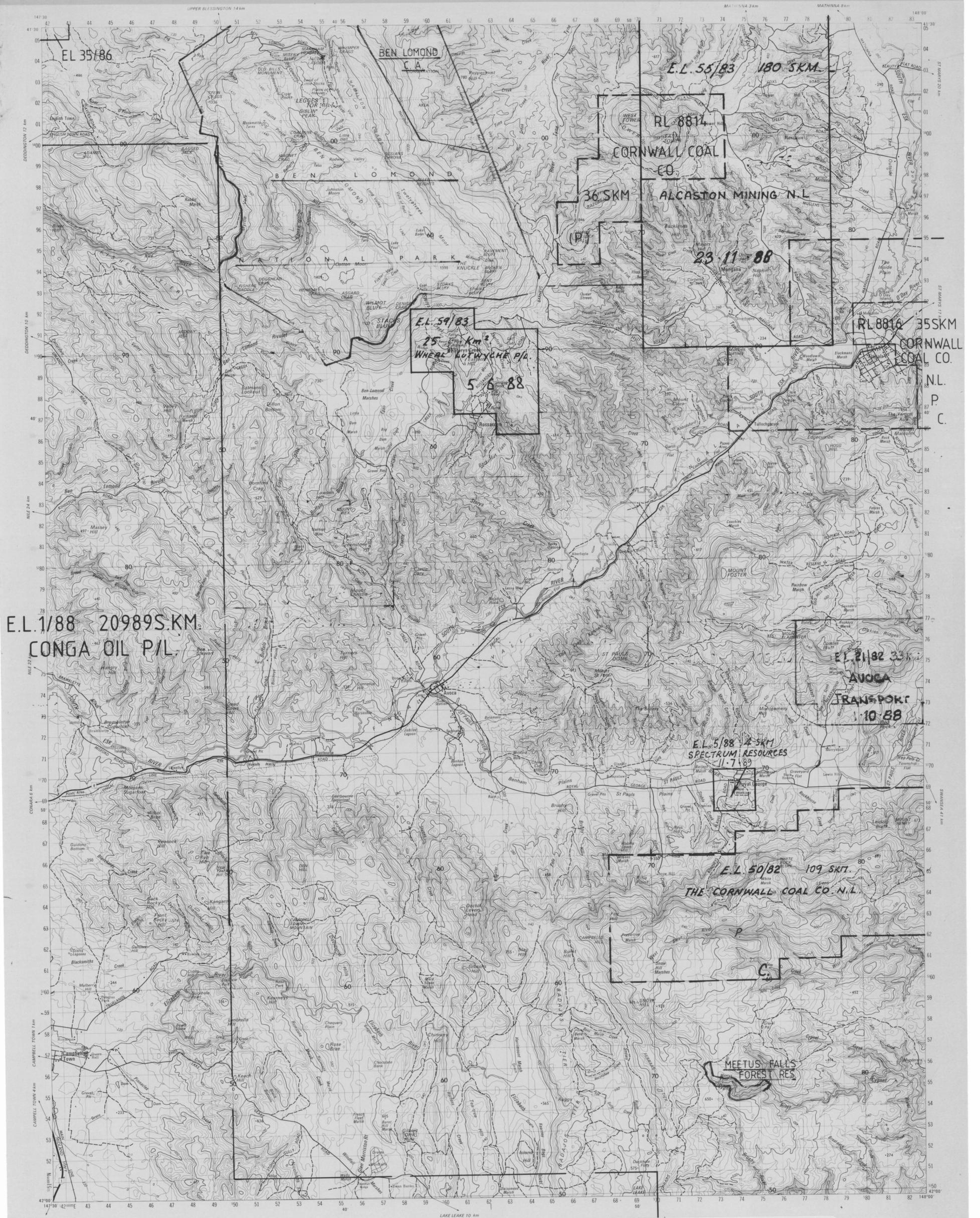
ST PAULS

1:100,000 LAND TENURE

929174

ST PAULS

REFER TO THIS MAP AS SHEET 8414 (EDITION 1)



E.L. 1/88 20989 S.K.M.
CONGA OIL P/L

E.L. 59/83
25 Km²
WHERE KUTNYCHE P/L
5/6/88

E.L. 55/83 180 SKM
RL 8817
CORNWALL COAL CO.
36 SKM
ALCASTON MINING N.L.
23/11/88

RL 8816 35 SKM
CORNWALL COAL CO.
N.L.
P.C.

E.L. 21/82 33 SKM
AVOCA
TRANSPORT
10/88

E.L. 5/88 4 SKM
SPECTRUM RESOURCES
11/7/89

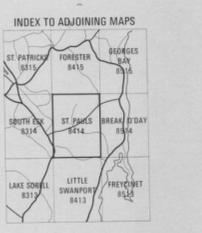
E.L. 50/82 109 SKM
THE CORNWALL COAL CO. N.L.

MEETUS FALLS
FOREST RES.

SCALE 1:100000

02_4819

Tasmania - Regional Bulk Sampling - Inter-Office
Memorandum
CSR Limited*
Ellis, P.D.



PRODUCED by the Survey Branch, Lands Department, Hobart, for the Division of National Mapping, Department of Minerals and Energy as part of the national mapping programme.
PRINTED by authority of the Minister for Minerals and Energy 1975.
DISTRIBUTED by the Department of Minerals and Energy. A state edition is available from the Lands Department, Hobart.
MAP ACCURACY: The average accuracy of this map is ± 25 metres in the horizontal position and ± 10 metres in the vertical position.
MAP RELIABILITY: Topographic information shown on this map is correct to 1975.
ROAD CLASSIFICATION: Roads are classified according to their intended function as part of the national road system.

GRID REFERENCE

TO GIVE A UNIQUE REFERENCE ON THIS SHEET TO NEAREST 100 METRES

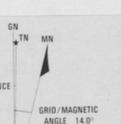
IGNORE the SMALLER figures of any grid number, these are for finding the full co-ordinates. Use ONLY the LARGER figures of the grid number, e.g. 4200

SAMPLE POINT: 971 & SNOW HILL

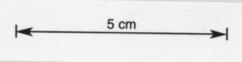
1. Quote this 1:100,000 map sheet	8414
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figures	89
3. Estimate tenths from grid line to point	2
4. Locate first HORIZONTAL grid line BELOW point and read LARGE figures	59
5. Estimate tenths from grid line to point	0
SAMPLE REFERENCE:	8414-892590

Black numbered grid lines are 1000 metre intervals of the Australian map grid, zone 55	
Grid values are shown in full only at the south west corner of the map	
HORIZONTAL DATUM: AUSTRALIAN GEODETIC DATUM 1986	
VERTICAL DATUM: AUSTRALIAN HEIGHT DATUM	
TRANSVERSE MERCATOR PROJECTION	
CONTOUR INTERVAL 20 METRES	
ELEVATIONS IN METRES	

Built-up area, National route marker	Fence, Levee or bank	Lake, perennial, Stream, perennial
Principal road and highway, Cutting	Mine, Windmill, Yard, Quarry	Lake, intermittent, Stream, intermittent
Secondary road, Embankment	Building's Church, Rain, Drive-in theatre	Lake, mainly dry, Stream, mainly dry
Minor road, Road bridge	Tripping station, Bench mark, Spot elevation	Swamp, perennial, intermittent
Vehicular track	Contour with value, Depression contour	Land subject to inundation, Rice field
Gate, Cattle grid	Contour with value, Depression contour	Bore or well, Spring, Tank or small dam
Railway, multiple track, Station, Railway bridge	Forest, dense, medium, scattered	Breakwater, Pier, Wharf
Railway, single track, Railway tunnel	Forest, dense, medium, scattered	Wreck, exposed, Lighthouse
Light railway or tramway	Tropical rainforest, Pine plantation	Rock, bare or swash, Foreshore flat, Sand
Power transmission line	Orchard, plantation or vineyard, Mangrove	Reef, Rock ledge
	Windbreak	



CROWN COPYRIGHT RESERVED



ST. PAULS
SHEET 8414
TASMANIA
EDITION 1

MERCURY-WALCH