DALY RIVER,
NORTHERN TERRITORY

REPORT ON THE AREA RELINQUISHED AT THE END OF THE FIFTH YEAR EXPLORATION LICENCE 5339

12 MAY 1993 - 11 MAY 1994

1:250,000 Pine Creek (SD52-08)
1:100,000 Daly River (5070)

Tenement:	EL 5339
Holder:	Troy Resources N.L.
Operator:	Troy Resources N.L.
Report Number:	WMS94/39
Author:	Carl Stadler
Date:	January 1995

Distribution: 1. Department of Mines and Energy
2. Troy Resources N.L.

TABLE OF CONTENTS

PLANS

Dwg No	Description	Scale	Location
5339-1	Retained Area		Text
1	Daly River Project Location	1:5,000,000	Text
2	Tenement Location Plan	1:250,000	Text
6	Aeromagnetic Interpretation	1:100,000	Text
NPC 001 040/ab	Sacred Sites		Pocket
9	BLEG - Stream Sediment Sampling	1:25,000	Pocket
NPC 001 040/cdf	Total Magnetic Intensity, Magnetic Interpretation	1:100,000	Pocket

1.0 SUMMARY AND CONCLUSIONS

Exploration Licence 5339 was subjected to an airborne radiometric and magnetic survey, a sacred site and a helicopter supported stream sediment sampling survey. The discarded block, the subject of this report was affected by all of these surveys although no radiometric or magnetic anomaly was located on it, nor was a sacred site found on it. One, non anomalous stream sediment sample was collected on it.

This report includes plans showing all relevant data pertaining to the graticular block in question, which also includes similar information for other leases nearby. Obviously, EL 5339 has very little exploration potential relative to nearby EL 5337, which is why the former now consists of only three blocks straddling the Giants Reef Fault as a potential gold prospect.

2.0 LOCATION

Exploration Licence 5339 is located about 150km SSW of Darwin, Northern Territory. What remains of the license, three blocks, is situated between latitudes of 13° 44' and 13° 42' and longitudes of 130° 42' and 130° 44'. The three blocks remaining of an original 52 graticular blocks is centred about 5km north of the Daly River police station.

Access to Daly River area is gained by the Stuart Highway to Adelaide River and then via the Old Stuart Highway to Daly River Road, Wet season flooding along Daly River Road may prevent vehicle access but no such impediment normally during the dry season.

3.0 ACCESS

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4.0 TENURE

Exploration license 5339, consisting of 52 graticular blocks (167km^2) was granted to Sutton Motors PL on May 12, 1989 for a period of six years. The property includes an area granted to the Malak Malak Aboriginal Land Trust with the remainder leased by Tipperary Station.

This report concerns one graticular block dropped at the end of the fifth anniversary, May 11, 1994, leaving only three blocks to form a lease of 10 square kilometres.

5.0 REGIONAL GEOLOGY

Exploration license 5339 and other leases held by Troy at Daly River lie within the Litchfield Block which is the westernmost portion of the Pine Creek Basin of early proterozoic age. The Litchfield block is composed of Hermit Creek metamorphics and granitoids. The latter intrude conglomerates, sandstone, shale, argillite, phyllitic, volcanics and volcaniclastics. Formations of the Finniss River Group located at Daly River include the Malak Malak volcanics, Burrell Creek formation and Warrs volcanics, the latter hosting base metal deposits.

Structurally the Giants Reef Fault and associated splays dominate the Daly River area. A zone of shearing 3 - 4km in width has distorted many rocks units as well as several small base metal deposits regarded as volcanic massive sulphide deposits. The Giants Reef Fault is part of a series of regional faults extending from Halls Creek, Western Australia to Darwin. At Daly River, the fault has a probable right lateral offset of 10km.

6.0 EXPLORATION HISTORY

Mineral exploration has been conducted at Daly River for more than a hundred year, primarily for base metals but also for uranium, gold, silver, bauxite and phosphate. Mineral production has been almost entirely limited to about 6,000 tonnes of 20% contained copper from the Daly River Copper Mine and several smaller mines, particularly Whaeldanks.

Modern exploration commenced in the fifties when companies such as CRA explored at Daly River but little success was evident until Western Nuclear discovered small deposits of base metals north of the Daly River Copper Mine. In the seventies, a joint venture between Pennarroya, Aquitaine and Le Nickel improved on Western Nuclear's results, eventually proving about 700,000 tonnes of approximately 10% zinc with minor copper and lead. By the late eighties, Geopeko formed a joint venture with Sutton Motors PL to further explore these deposits, unsuccessfully. At present, Troy Resources hold these deposits, located in EL 5337.

7.0 WORK CONDUCTED DURING THE FIRST TENURE YEAR, 12 MAY 1989 TO 11 MAY 1990

Exploration consisted of flying an airborne radiometric and magnetic survey, covering 8% of EL 5339.

8.0 WORK CONDUCTED DURING THE SECOND TENURE YEAR, 5 DECEMBER 1990 TO 5 NOVEMBER 1991

A helicopter borne stream sampling programme comprising 159 samples was conducted over EL 5339, 5338 and 5340. One, non anomalous sample with a value of 1.31ppb Au was collected on the block, the subject of this report.

At about this time, a sacred site survey was also conducted over EL 5339 but no sites on the block dropped.

9.0 WORK CONDUCTED DURING THE THIRD TENURE YEAR, 5 DECEMBER 1991 TO 5 NOVEMBER 1992

No work was carried out over the dropped block.

10.0 WORK CONDUCTED OVER THE FOURTH TENURE YEAR, 5 DECEMBER 1994 TO 5 NOVEMBER 1993

The property changed hands from the Sutton Motors - Geopeko Joint Venture during this time. No physical work was carried out over the dropped block although office research obviously noted that the stream sediment sampling programme carried out over EL 5339.

11.0 WORK CONDUCTED DURING THE FIFTH TENURE YEAR, 5 DECEMBER 1993 - 5 NOVEMBER 1994

No work was carried out over the discarded block.

12.0 REFERENCES

Meade, R.A., First Annual Report 1990 on Exploration Licence 5336 Northern Territory, 19pp. + plans

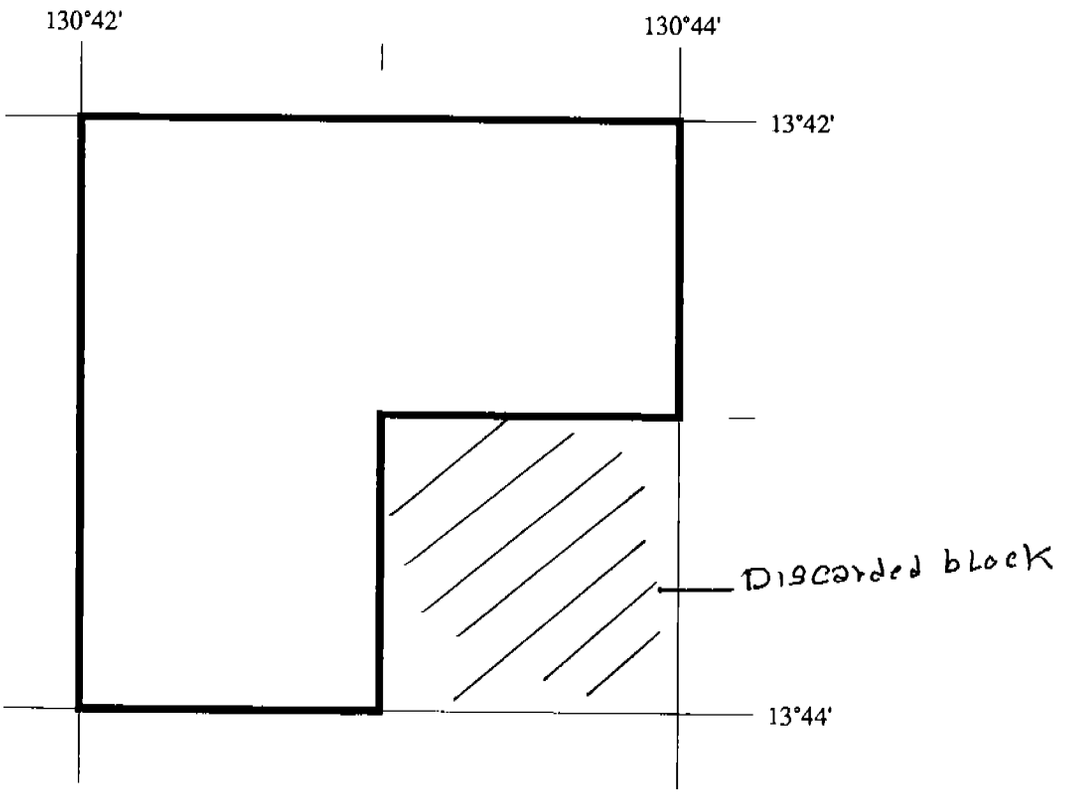
Meade, R.A., Second Annual Report 1991 on Exploration Licences 5336 - 5340 (inclusive), Northern Territory, 33pp. + plans, 2 Volumes

Love, R.J.,Third Annual Report 1993 on Exploration Licences 5336 - 5340 (inclusive), Northern Territory, 3 Volumes.

Sargeant, D., Fourth Annual Report 1993 Exploration Licences 5336 - 5340 (inclusive), Daly River, Northern Territory

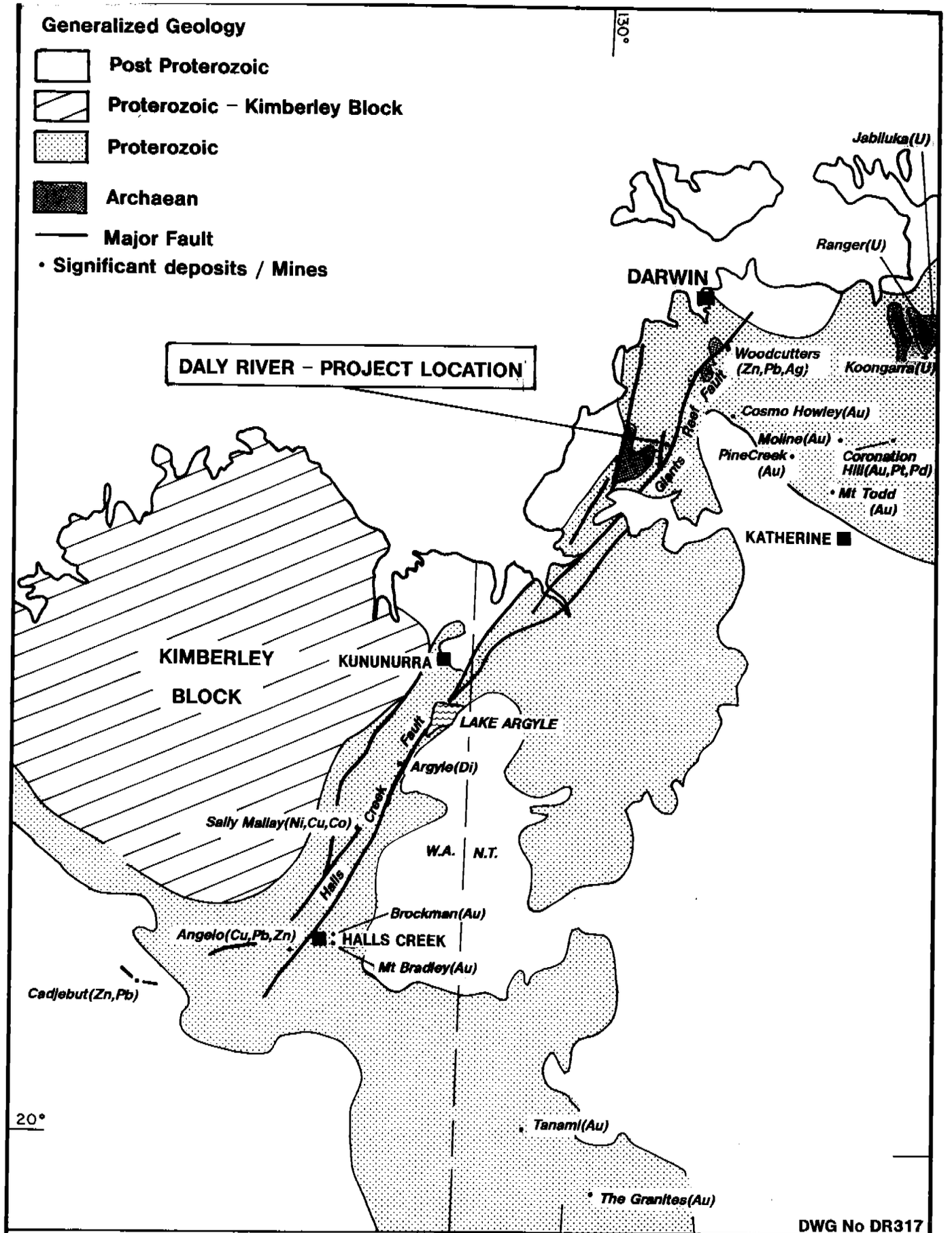
Stadler, C. and Marshall, A.E., Fifth Annual Report, 1994 Exploration Licences 5336 - 5340, 7308, 7930, Daly River, Northern Territory, 29pp. + plans

RETAINED AREA



EL5339
3 BLOCKS
10 sq kms

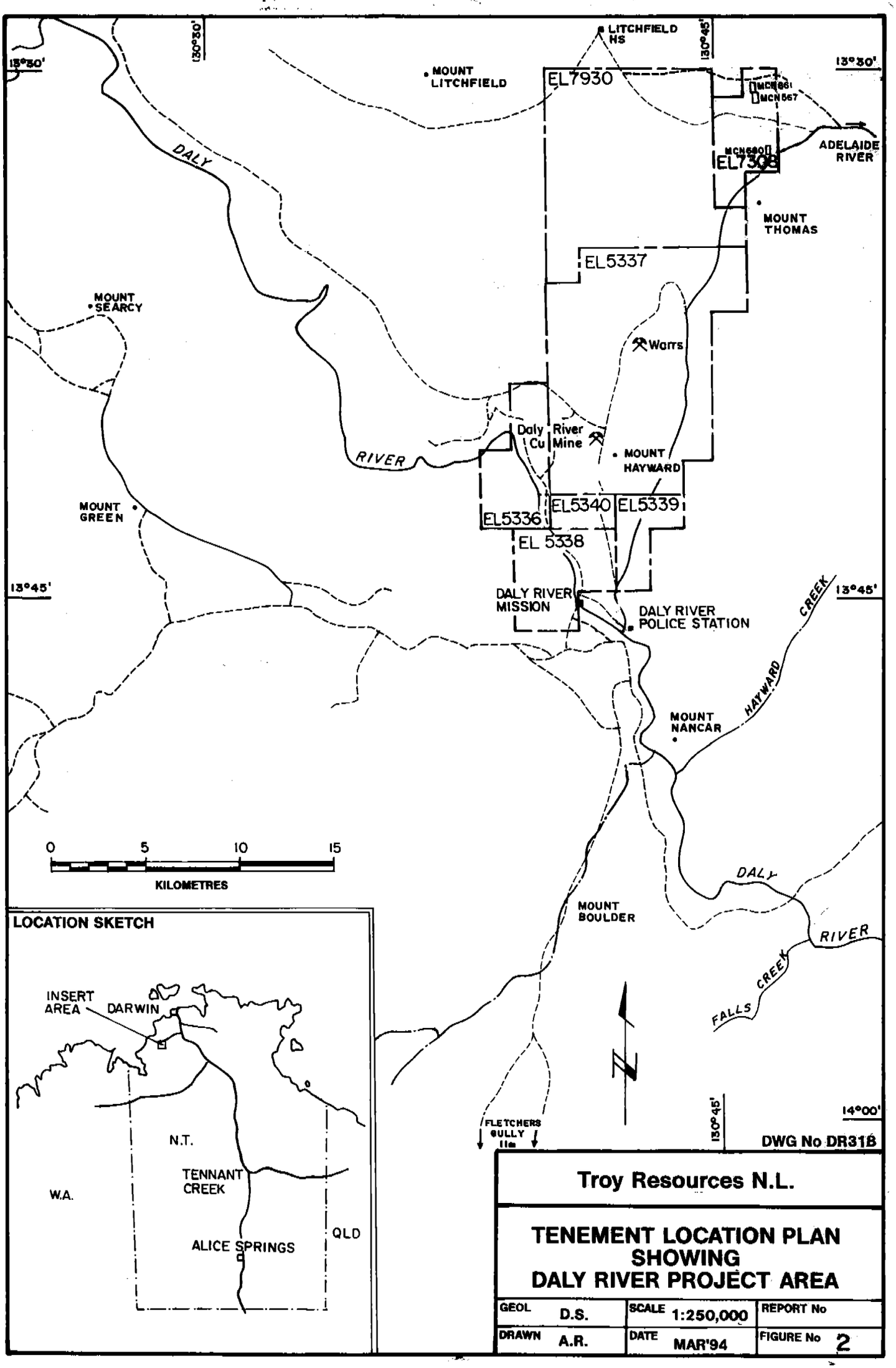
5339 -1



Troy Resources N.L.

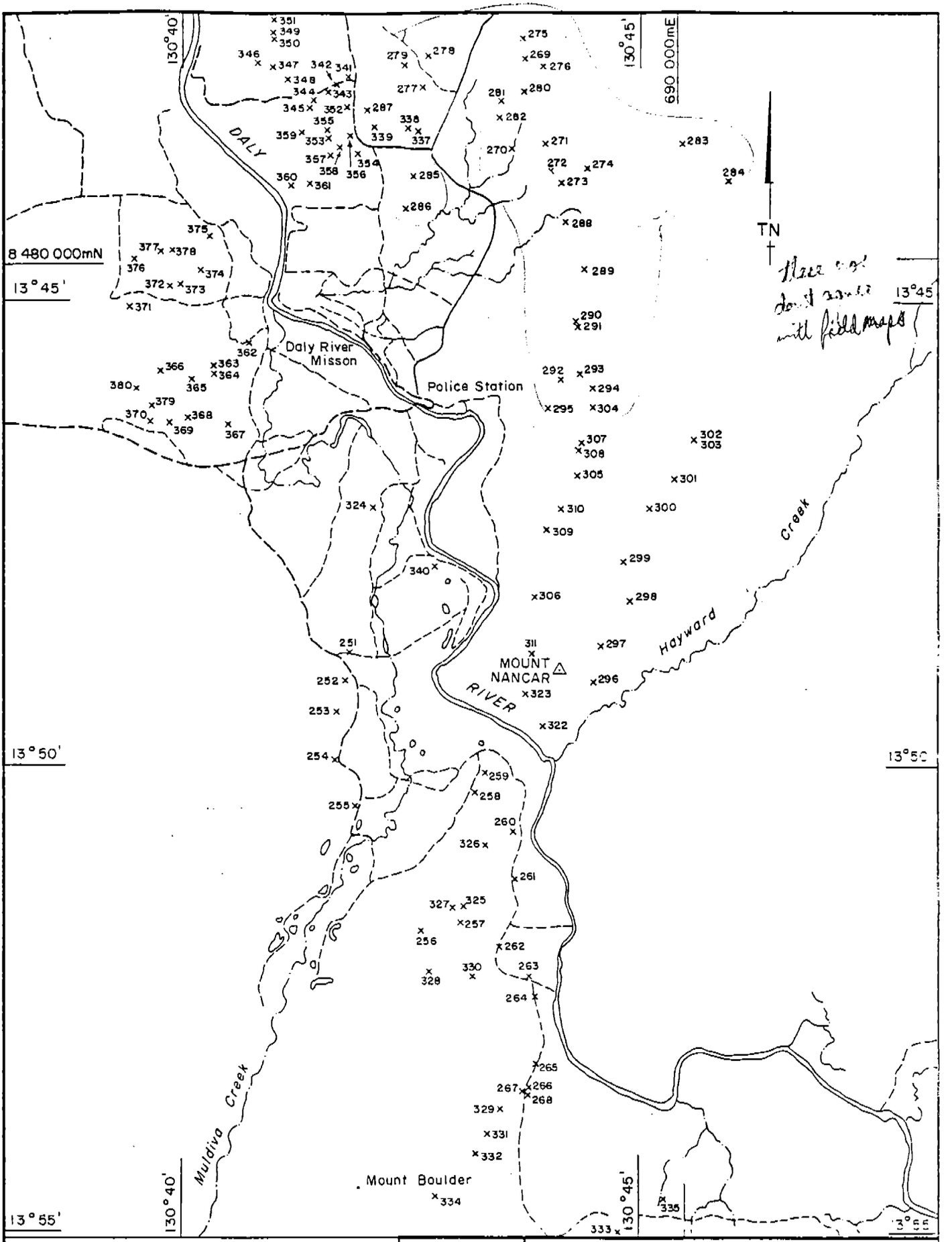
DALY RIVER PROJECT LOCATION

GEOL	D.S.	SCALE	1:5,000,000	REPORT No	
DRAWN	A.R.	DATE	MAR'94	FIGURE No	1


LITCHFIELD HS
MOUNT LITCHFIELD
EL7930
MCN681
MCN567
MCN680
EL7308
ADELAIDE RIVER
MOUNT THOMAS
EL5337
DALY
RIVER
MOUNT SEARCY
Warrs
Daly River Cu Mine
MOUNT HAYWARD
MOUNT GREEN
EL5336
EL5340
EL5339
EL 5338
DALY RIVER MISSION
DALY RIVER POLICE STATION
HAYWARD CREEK
MOUNT NANCAR
0 5 10 15
KILOMETRES
MOUNT BOULDER
DALY RIVER
FALLS CREEK
FLETCHERS GULLY
13°30'
13°45'
14°00'
130°30'
130°45'
LOCATION SKETCH
INSERT AREA
DARWIN
N.T.
W.A.
TENNANT CREEK
ALICE SPRINGS
QLD
DWG No DR31B
Troy Resources N.L.
TENEMENT LOCATION PLAN SHOWING DALY RIVER PROJECT AREA
GEOL D.S.
SCALE 1:250,000
REPORT No
DRAWN A.R.
DATE MAR'94
FIGURE No 2

APPENDIX 12

Stream Sediment Sample Analytical Results and Location
1:100 000 Scale Location Plans for ELs 5338, 5339 and 5340



RIVER — TRACK

TRIG STATION — CREEK

MINOR ROAD

NOTE:
All BLEG sample locations to be prefixed by NT-01

DARWIN

GEOPEKO A DIVISION OF PEKO EXPLORATION LTD. A.C.N. 000 362 550

Scale 1:100000

2 0 2 4 km

Geo RAM	Map Ref. PINE CREEK SD52-8
Drawn KAB	DALY RIVER BLEG SAMPLE LOCATIONS
Checked	
Date 3/8/90	DALY RIVER — Dwg. No NPC 001 107

CLASSIC LABORATORIES LTD

Job: 0DN1091
O/N: D 33455

Final

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Ag
NT-1341 -180 +75um	4	<4	7	<1
NT-1342 -180 +75um	6	5	10	<1
NT-1343 -180 +75um	9	<4	9	<1
NT-1344 -180 +75um	5	<4	8	<1
NT-1345 -180 +75um	8	5	14	<1
NT-1346 -180 +75um	21	29	50	<1
NT-1347 -180 +75um	20	14	31	<1
NT-1348 -180 +75um	15	9	23	<1
NT-1349 -180 +75um	13	10	26	<1
NT-1350 -180 +75um	6	7	15	<1
NT-1351 -180 +75um	16	12	23	<1
NT-1352 -180 +75um	9	4	10	<1
NT-1353 -180 +75um	7	<4	16	<1
NT-1354 -180 +75um	<2	<4	7	<1
NT-1355 -180 +75um	10	4	18	<1
NT-1356 -75um	5	8	15	<1
NT-1357 -180 +75um	<2	14	10	<1
NT-1358 -180 +75um	2	<4	8	<1
NT-1359 -180 +75um	4	<4	19	<1
NT-1360 -180 +75um	4	<4	9	<1
NT-1361 -180 +75um	18	13	37	<1
NT-1362 -180 +75um	12	<4	13	<1
NT-1363 -180 +75um	7	<4	8	<1
NT-1364 -180 +75um	6	<4	6	<1
NT-1365 -180 +75um	5	5	15	<1
NT-1366 -180 +75um	5	10	12	<1
NT-1367 -180 +75um	12	11	16	<1
NT-1368 -180 +75um	7	<4	10	<1
NT-1369 -180 +75um	8	8	15	<1
NT-1370 -180 +75um	7	<4	12	<1
NT-1371 -180 +75um	9	9	9	<1
NT-1372 -180 +75um	24	6	24	<1
NT-1373 -180 +75um	8	5	11	<1
NT-1374 -180 +75um	6	<4	10	<1
NT-1375 -180 +75um	12	11	15	<1
NT-1376 -180 +75um	3	<4	9	<1
NT-1377 -180 +75um	19	13	15	<1
NT-1378 -180 +75um	4	<4	7	<1
NT-1379 -180 +75um	16	<4	27	<1
NT-1380 -180 +75um	4	<4	9	<1
UNITS	ppm	ppm	ppm	ppm
DET.LIM	2	4	2	1
SCHEME	AAS2	AAS2	AAS2	AAS2

CLASSIC LABORATORIES LTD

Job: 0DN1091
O/N: D 33455

Final

ANALYTICAL REPORT

	SAMPLE	Au	BLEG SAMPLING E	N
EL5340	NT-1341 -75um	0.80	683450	8483650
	NT-1342 -75um	4.04	683150	8483510
	NT-1343 -75um	2.32	683040	8483490
	NT-1344 -75um	1.28	682790	8483210
	NT-1345 -75um	0.56	682700	8483100
	NT-1346 -75um	0.60	681680	8484000
	NT-1347 -75um	12.4	682010	8483840
	NT-1348 -75um	5.20	682280	8483650
	NT-1349 -75um	0.72	681950	8484590
	NT-1350 -75um	0.92	681940	8484400
EL5337	NT-1351 -75um	0.96	682160	8485000
EL5340	NT-1352 -75um	3.96	683460	8483090
EL5338	NT-1353 -75um	1.28	683510	8482500
	NT-1354 -75um	0.44	683610	8482150
	NT-1355 -75um	2.88	683010	8482690
	NT-1356 -75um	1.23	683000	8482300
	NT-1357 -75um	2.82	683110	8482100
	NT-1358 -75um	1.32	683160	8482400
	NT-1359 -75um	0.32	682550	8482580
	NT-1360 -75um	0.34	682350	8481510
	NT-1361 -75um	1.25	682610	8481550
	NT-1362 -75um	3.91	681515	8478440
	NT-1363 -75um	1.04	680975	8477920
	NT-1364 -75um	0.44	680780	8477780
	NT-1365 -75um	0.36	680350	8477670
	NT-1366 -75um	0.64	679740	8477900
	NT-1367 -75um	1.07	681100	8476750
	NT-1368 -75um	0.12	680300	8476900
	NT-1369 -75um	0.20	679900	8476850
	NT-1370 -75um	0.20	679540	8476830
	NT-1371 -75um	<0.05	679170	8479050
	NT-1372 -75um	0.68	679950	8479560
	NT-1373 -75um	0.20	680100	8479530
	NT-1374 -75um	0.24	680520	8479850
	NT-1375 -75um	0.32	680700	8480550
	NT-1376 -75um	0.32	679250	8480050
	NT-1377 -75um	1.24	679770	8480710
	NT-1378 -75um	0.16	680000	8480450
	NT-1379 -75um	0.32	679350	8477180
	NT-1380 -75um	0.48	679200	8477560

UNITS	ppb
DET.LIM	0.05
SCHEME	BLEG1B

CLASSIC LABORATORIES LTD

Job: 0DN1019
O/N: D33452

Final

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn
NT 01261 -75um	21	44	69
NT 01262 -180 +75um	20	5	13
NT 01263 -180 +75um	11	<4	12
NT 01264 -180 +75um	17	4	11
NT 01265 -180 +75um	20	7	12
NT 01266 -180 +75um	7	<4	3
NT 01267 -180 +75um	5	<4	5
NT 01268 -180 +75um	6	<4	<2
NT 01269 -180 +75um	7	9	<2
NT 01270 -180 +75um	19	10	19
NT 01271 -180 +75um	22	16	21
NT 01272 -180 +75um	19	9	9
NT 01273 -180 +75um	18	18	27
NT 01274 -180 +75um	16	12	23
NT 01275 -180 +75um	17	7	10
NT 01276 -180 +75um	7	<4	7
NT 01277 -180 +75um	16	6	11
NT 01278 -75um	17	19	20
NT 01279 -180 +75um	10	<4	9
NT 01280 -180 +75um	11	7	7
NT 01281 -180 +75um	14	53	10
NT 01282 -180 +75um	18	7	77
NT 01283 -180 +75um	9	11	6
NT 01284 -180 +75um	6	20	6
NT 01285 -180 +75um	7	<4	5
NT 01286 -180 +75um	17	16	28
NT 01287 -180 +75um	15	9	16
NT 01288 -180 +75um	10	<4	7
NT 01289 -180 +75um	10	<4	9
NT 01290 -180 +75um	10	5	13
NT 01291 -180 +75um	12	4	6
NT 01292 -180 +75um	10	<4	8
NT 01293 -180 +75um	9	5	7
NT 01294 -180 +75um	12	4	11
NT 01295 -180 +75um	3	<4	6
NT 01296 -180 +75um	8	17	10
NT 01297 -180 +75um	9	12	17
NT 01298 -180 +75um	24	4	28
NT 01299 -180 +75um	16	<4	13
NT 01300 -180 +75um	11	<4	5
NT 01301 -180 +75um	8	4	8
NT 01302 -180 +75um	7	<4	5
NT 01303 -180 +75um	15	4	27
NT 01304 -180 +75um	6	<4	<2
NT 01305 -180 +75um	15	<4	12
NT 01306 -180 +75um	15	7	19
NT 01307 -180 +75um	8	6	8
NT 01308 -180 +75um	18	12	12
NT 01309 -180 +75um	7	6	<2
NT 01310 -180 +75um	9	10	5
UNITS	ppm	ppm	ppm
DET.LIM	2	4	2
SCHEME	AAS1	AAS1	AAS1

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn
NT 01311 -180 +75um	14	7	3
NT 01312 -180 +75um	7	<4	<2
NT 01313 -180 +75um	5	6	4
NT 01314 -180 +75um	6	6	5
NT 01315 -180 +75um	4	6	5
NT 01316 -180 +75um	14	69	7
NT 01317 -180 +75um	5	6	8
NT 01318 -180 +75um	<2	10	<2
NT 01319 -180 +75um	3	34	6
NT 01320 -180 +75um	6	27	5
NT 01321 -180 +75um	<2	5	6
NT 01322 -180 +75um	5	5	9
NT 01323 -180 +75um	<2	<4	4
NT 01324 -180 +75um	12	12	13
NT 01325 -180 +75um	7	<4	<2
NT 01326 -180 +75um	12	8	<2
NT 01327 -180 +75um	7	<4	<2
NT 01328 -180 +75um	5	7	<2
NT 01329 -180 +75um	21	13	10
NT 01330 -180 +75um	8	<4	<2
NT 01331 -180 +75um	10	23	4
NT 01332 -180 +75um	10	13	3
NT 01333 -180 +75um	15	29	11
NT 01334 -180 +75um	9	38	6
NT 01335 -180 +75um	9	9	<2
NT 01336 -180 +75um	L.N.R.	L.N.R.	L.N.R.
NT 01337 -180 +75um	8	7	3
NT 01338 -180 +75um	8	<4	<2
NT 01339 -180 +75um	12	11	5
NT 01340 -180 +75um	11	18	10

UNITS	ppm	ppm	ppm
DET.LIM	2	4	2
SCHEME	AAS1	AAS1	AAS1

CLASSIC LABORATORIES LTD

Job: 0DN1019A
O/N: D 33452

Preliminary

ANALYTICAL REPORT

SAMPLE	Au
NT 01261 -75um	4.50
NT 01262 -75um	9.75
NT 01263 -75um	4.52
NT 01264 -75um	8.73
NT 01265 -75um	1.81
NT 01266 -75um	2.87
NT 01267 -75um	1.82
NT 01268 -75um	2.16
NT 01269 -75um	1.12
NT 01270 -75um	1.89
NT 01271 -75um	5.33
NT 01272 -75um	3.50
NT 01273 -75um	2.40
NT 01274 -75um	3.18
NT 01275 -75um	1.32
NT 01276 -75um	0.97
NT 01277 -75um	5.29
NT 01278 -75um	3.26
NT 01279 -75um	6.91
NT 01280 -75um	1.04
NT 01281 -75um	1.30
NT 01282 -75um	1.09
NT 01283 -75um	4.41
NT 01284 -75um	9.75
NT 01285 -75um	2.60
NT 01286 -75um	2.00
NT 01287 -75um	0.63
NT 01288 -75um	0.24
NT 01289 -75um	0.84
NT 01290 -75um	1.20
NT 01291 -75um	1.04
NT 01292 -75um	0.76
NT 01293 -75um	0.44
NT 01294 -75um	0.28
NT 01295 -75um	0.60
NT 01296 -75um	1.31
NT 01297 -75um	1.15
NT 01298 -75um	0.56
NT 01299 -75um	0.67
NT 01300 -75um	2.21
NT 01301 -75um	1.00
NT 01302 -75um	0.82
NT 01303 -75um	0.85
NT 01304 -75um	0.92
NT 01305 -75um	0.80
NT 01306 -75um	1.24
NT 01307 -75um	0.68
NT 01308 -75um	0.85
NT 01309 -75um	0.56
NT 01310 -75um	0.63
UNITS	ppb
DET.LIM	0.05
SCHEME	BLEG1B

CLASSIC LABORATORIES LTD

Job: 0DN1019A
O/N: D 33452

Preliminary

ANALYTICAL REPORT

SAMPLE	Au
NT 01311 -75um	0.46
NT 01312 -75um	0.53
NT 01313 -75um	0.31
NT 01314 -75um	0.33
NT 01315 -75um	0.67
NT 01316 -75um	0.36
NT 01317 -75um	0.82
NT 01318 -75um	0.46
NT 01319 -75um	1.02
NT 01320 -75um	<0.05
NT 01321 -75um	1.31
NT 01322 -75um	0.36
NT 01323 -75um	0.20
NT 01324 -75um	0.68
NT 01325 -75um	0.21
NT 01326 -75um	0.40
NT 01327 -75um	0.20
NT 01328 -75um	0.22
NT 01329 -75um	1.17
NT 01330 -75um	0.22
NT 01331 -75um	0.32
NT 01332 -75um	0.23
NT 01333 -75um	0.10
NT 01334 -75um	0.80
NT 01335 -75um	0.62
NT 01336 -75um	L.N.R.
NT 01337 -75um	0.20
NT 01338 -75um	0.28
NT 01339 -75um	0.92
NT 01340 -75um	1.60

UNITS	ppb
DET.LIM	0.05
SCHEME	BLEG1B

DALY RIVER BLEG SAMPLE CO-ORDINATE EL5339

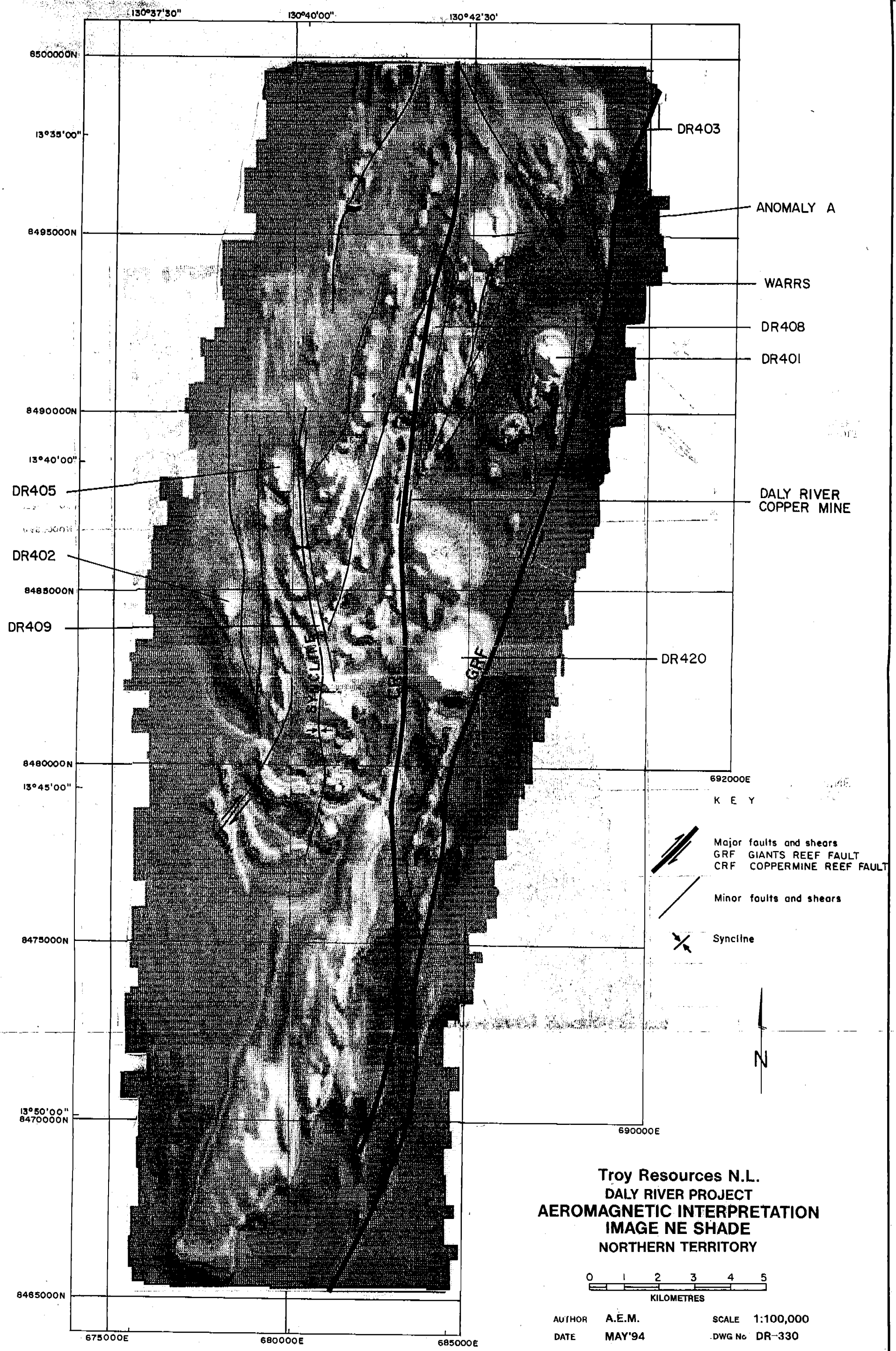
SAMPLE NO.	AMG EAST	AMG NORTH	
NT - 01261	683 420	8472 240	
2	683 340	8471 700	
3	683 170	8471 020	
4	683 050	8470 030	
5	683 530	8469 200	
6	684 850	8467 930	
7	685 600	8468 920	
8	685 880	8469 500	
9	686 070	8469 940	
NT - 01270	686 730	8468 720	
1	686 700	8467 770	
2	686 370	8466 730	
3	686 900	8465 860	
4	687 060	8465 410	
5	687 020	8464 100	
6	686 810	8463 700	
7	686 740	8463 550	
8	686 740	8463 550	RPT
9	686 850	8484 030	
NT - 01280	686 700	8482 220	
1	687 350	8482 350	
2	687 470	8481 790	
3	687 690	8481 520	
4	688 170	8481 750	
5	686 900	8484 440	
6	687 300	8483 860	
7	684 930	8483 450	
8	685 070	8484 100	
9	684 520	8483 910	
NT - 01290	686 930	8483 350	
1	686 440	8483 140	
2	686 440	8482 870	
3	690 050	8482 330	
4	690 970	8481 540	
5	684 790	8481 700	
6	684 600	8481 050	
7	683 850	8480 320	
8	687 670	8480 760	

DALY RIVER BLEG SAMPLE CO-ORDINATE EL5339

SAMPLE NO.	AMG EAST	AMG NORTH	
NT - 01299	688 030	8479 890	
NT - 01300	687 910	8478 830	
1	687 970	8478 410	
2	687 600	8477 680	
3	688 080	8477 740	
4	688 180	8477 500	
5	687 380	8477 080	
6	688 250	8471 650	
7	688 400	8472 330	
8	688 930	8473 210	
9	688 800	8474 050	
NT - 01310	689 300	8475 080	
1	689 850	8475 680	
2	690 230	8476 460	
3	690 230	8476 460	RPT
4	688 280	8477 050	
5	687 930	8475 760	
6	687 070	8473 300	
7	688 000	8476 450	
8	687 930	8476 250	
9	687 320	8474 620	
NT - 01320	687 600	8475 100	
1	687 050	8472 200	
2	687 210	8470 730	
3	686 880	8471 420	
4	683 860	8475 100	
5	685 690	8476 260	
6	686 070	8468 450	
7	685 450	8467 290	
8	684 970	8466 030	
9	686 330	8463 200	
NT - 01330	685 860	8465 890	
1	686 140	8462 700	
2	685 890	8462 310	
3	688 680	8460 970	
4	685 090	8461 500	
5	689 550	8464 450	

DALY RIVER BLEG SAMPLE CO-ORDINATE EL5339

SAMPLE NO.	AMG EAST	AMG NORTH
NT - 01336	SAMPLE BAG	MISSED
7	684 830	8482 570
8	684 650	8482 660
9	683 960	8482 620
NT - 01340	683 530	8473 970



Troy Resources N.L.

DALY RIVER PROJECT

AEROMAGNETIC INTERPRETATION IMAGE NE SHADE

NORTHERN TERRITORY

AUTHOR	A.E.M.	SCALE	1:100,000
DATE	MAY'94	DWG No	DR-330

FIGURE 6.

130°30'E 130°40'E 130°50'E 131°00'E 13°30'S 13°40'S 13°50'S

8500000mN 8490000mN 8480000mN 8470000mN 8460000mN

670000mE 680000mE 690000mE 700000mE 710000mE

EL 5336 EL 5337 EL 5340 EL 5339 EL 5338

MOUNT ITCHWOOD NP5402 MOUNT THOMAS NP5403 MOUNT NANCAR NP5404 MOUNT BOULDER NP5405

KILFOYLE PLAINS

REYNOLDS RIVER DALY RIVER ROCK HOLE CREEK

MCN 3689-3694 (km 6)

1	2	3	EPLER		
4	5	6	42	43	

Prospect Location
DR402

SACRED SITES

KEY PERSON(S)	LD
Albert Myoung and Lofty Smith	1
Jimmy Tapngak	2
Michael Kunbuk	3
John White	4
Eddie Shields	6
Mary Magdalene	7
George Abalak	8
Pincher Mulluk Mulluk	11
Kitty Pan Quee	13
Old Timbak	18
Old Yilyera	19
Timbak and Yilyera	18,19
Timbak, Yilyera and Kitty Pan Quee	13,18,19
Extinct Mulluk Mulluk	E.M.M.
Extinct Kamu	EK

Sacred Site / Key Person — SS. Number

EK/204 EK/205 EK/206 EK/207 EK/208

EK	
NW	
13°19'19	
18°19	

LOCATION DIAGRAM

INDEX TO ADJOINING MAPS

4971	5071	5171
4970	5070	5170
4969	5069	5169

PINE CREEK SD52-8

GRID NORTH
TRUE NORTH
MAGNETIC NORTH

NORTH POINT RELATIONSHIPS ARE SHOWN FOR THE CENTRE OF THE MAP.
MAGNETIC NORTH IS CORRECT FOR 1980.

GRID/MAGNETIC ANGLE	3°51'
GRID CONVERGENCE	0°04'57.87"
SECULAR VARIATION	0°00'28" west per year

GEOPEKO
A DIVISION OF PEKO-WALLSEND OPERATIONS LTD.

Scale 1 100 000
2 0 2 4 6 8 10 Kms
AUSTRALIAN MAP GRID Map Centre Scale Factor 1.00004287

DARWIN

Map Ref. DALY RIVER

Geo	
Drawn	
Checked	
Date	

TENURE, TOPOGRAPHY,

SACRED SITES

Dwg No NPC 001 040/ab

130°38'E
13°34'S
130°45'E
13°34'S
MCN3689 MCN3690 MCN3691
MCN3692 MCN3693 MCN3694
EL5337
DR412
DR403
8 497 500mN
Killoorie Waterhole
Creek
EL7930
DR415
8 495 000mN
DR413
ANOMALY A
ANOMALY B
WARRS MINE
ANOMALY E
8 492 500mN
DR414
DR408
ANOMALY F
WALLABY MINE
WHFALDANKS MINE
HILL 4 MINE
DR401
ORIENTATION BLEG SURVEY
9 samples, 2-3 kg
3 fractions, -75µ, 180-75µ, +180µ
Au(FA), Au(BLEG1), ppb
Cu, Pb, Zn, - AAS, ppm
RESULT
Au best with -75µ
BM best with +180µ
EL5336
8 490 000mN
DR419
EMPIRE MINE
13°40'S
Horseshoe Billabong
DR405
Woolianna
DALY
8487 500mN
DR416
DR411
DALY RIVER Cu MINE
KNOWLES FARM MINE
8485 000mN
DR402
DR406
DR409
DR407
DR420
8482 500mN
8 480 000mN
DALY RIVER
8 477 500mN
DALY RIVER POLICE STATION
130°38'E
677500mE
680000mE
130°45'E
13°46'S
KILOMETRES
LOCATION DIAGRAM
N.T.
PINE CREEK SD52-B 1:250,000
Refer Appendix 12 2nd Annual Report E.L.'s 5336-5340
GRID NORTH
TRUE NORTH
MAGNETIC NORTH
NORTH POINT RELATIONSHIPS ARE SHOWN FOR THE CENTRE OF THE MAP
MAGNETIC NORTH IS CORRECT FOR 1990
GRID/MAGNETIC ANGLE 3°51'21"
GRID CONVERGENCE 0°23'30.4"
SECULAR VARIATION 0°22'30" East per year

KEY

- WARRS — Mine
- X DR407 — Prospect
- Tenement boundary
- (1292) — Denotes Sample No. listed on sample plan in Appendix 12, 2nd Annual Report (June 1991) E.L.'s 5336-5340
- ● 1302 — Denotes Sample No. listed on field sheets - assay values relate to this number.
- 0·82 / 7,<4,5 — Analytical results: Au in ppb; - 75µm / Cu, Pb, Zn in ppm, - 180, +75µm all values for Ag < 1ppm
- × 1380 — Denotes Sample No
- 0·48 / 4,<4,9 — Analytical results: Au in ppb; - 75 µm / Cu, Pb, Zn in ppm, - 180, +75 µm all values for Ag < 1ppm

Analysis by Classic Labs Darwin, as follows:

	Units	Det. limit	Method
Au	ppb	0·05	BLEG 18
Cu	ppm	2	AAS 2
Pb	ppm	4	AAS 2
Zn	ppm	2	AAS 2
Ag	ppm	1	AAS 2
As	ppm	50	AAS 2 (if applicable)

TROY RESOURCES N.L.

DALY RIVER PROJECT
GEOPEKO JV
BLEG - STREAM SEDIMENT SAMPLING
NORTHERN TERRITORY

Geology by D.S.	Scale 1:25,000	Report No.
Drawn by A.R.	Date APRIL 1993	Drg No PLAN 9

130°30'E 130°40'E 130°50'E 131°00'E 13°30'S 13°40'S

8500000mN 8480000mN 8470000mN 8460000mN

670000mE 680000mE 690000mE 700000mE 710000mE

LITCHFIELD GRANITE

DALY RIVER GROUP (CAMBRIAN)

DALY RIVER VOLCANICS (LATE LOWER PROTEROZOIC)

IGN 3689-1604 (1-6)

EL 5336 EL 5337 EL 5340 EL 5338 EL 5339

DR404 DR412 DR413 DR415 DR414 DR408 DR401 DR405 DR406 DR411 DR402 DR409 DR410 DR407

ANOMALY A ANOMALY B ANOMALY C ANOMALY D ANOMALY E ANOMALY F

WARREN HILL 4 WALLABY EMPIRE KIWI

WHEAL DARKIE NORTH MINE WHEAL DARKIE MINE WHEAL DARKIE SOUTH MINE DALY RIVER OIL MINE KNOWLES FARM

NEW ROAD OLD ROAD NEW ROAD

DALY RIVER GROUP (CAMBRIAN)

BURRELL CREEK FORMATION (LATE LOWER PROTEROZOIC)

TOLMER GROUP (CARPENTARIAN / ADELAIDEAN)

LITCHFIELD COMPLEX SOUTH (LOWER PROTEROZOIC)

TOPOGRAPHICAL LEGEND

- Sealed Road
- Vehicle Track
- Fence
- Trigonometrical Station (Name/A.H.D in metres)
- Watercourse
- Prospect or Mine
- Open Cut or Quarry
- Prospect Location DR406

TENURE LEGEND

- Lease Boundary
- Surveyed Corner Peg
- Surveyed Point
- Leasing: MCC No-Mineral Claim
- MLC No-Mineral Lease
- EMPC No-Extractive Mineral Permit
- HLDC No-Holding
- A No-Authority
- EL No-Exploration Licence

DRILLHOLE DATA

- Hole No
- Entry or Exit into section of Projected Drillhole — Easting | Depth
- Survey Point (metres)
- Order of Assay Results
- Intersection with Section Plane (depth in metres)
- End of Hole (metres) Easting Hole No
- Drillhole collar and plan view, with end of hole depth
- Intersection of Lode
- Economic intersection with value and meterage
- Wedge Run-off

GEOLOGICAL LEGEND

- Lithological Boundary-pos'n known
- Lithological Boundary-pos'n approx
- Lithological Boundary-inferred
- Lode Boundary
- Base of Oxidation
- Fault-position known
- Fault-position doubtful
- Fault-inferred
- Relative movement of Fault-horizontal
- Unconformity
- Trend Line
- Shear Zone
- Dyke or Vein (q-quartz)

Bedding:
- Vertical
- Horizontal
- Strike and Dip - measured
- Overturned Strata
- Top of Bed-with facing

Cleavage:
- Vertical
- Horizontal
- Strike and Dip - measured
- Strike Indeterminable

Jointing:
- Vertical
- Horizontal
- Strike and Dip - measured

Foliation:
- Vertical
- Horizontal
- Strike and Dip - measured
- Direction and Plunge of Lineation
- Plunge of Minor Anticline
- Plunge of Minor Syncline
- Plunge of Major Anticline
- Plunge of Major Syncline
- X Sample Location

Possible Bedding Trends

Faults

Processed Magnetic Lineament

A GEOPEKO - SUTTONS JV AIRBORNE MAGNETIC SURVEY

B BMR AIRBORNE MAGNETIC SURVEY

INDEX TO ADJOINING MAPS

GEOPEKO

A DIVISION OF PEKO EXPLORATION LTD A.C.N. 000 382 880

Scale 1:100,000

DARWIN

DALY RIVER

PROSPECT LOCATION, TOTAL MAGNETIC INTENSITY, MAGNETIC INTERPRETATION, INTERPRETATION,

Dwg. No. NPE 301 040/_ cd f