

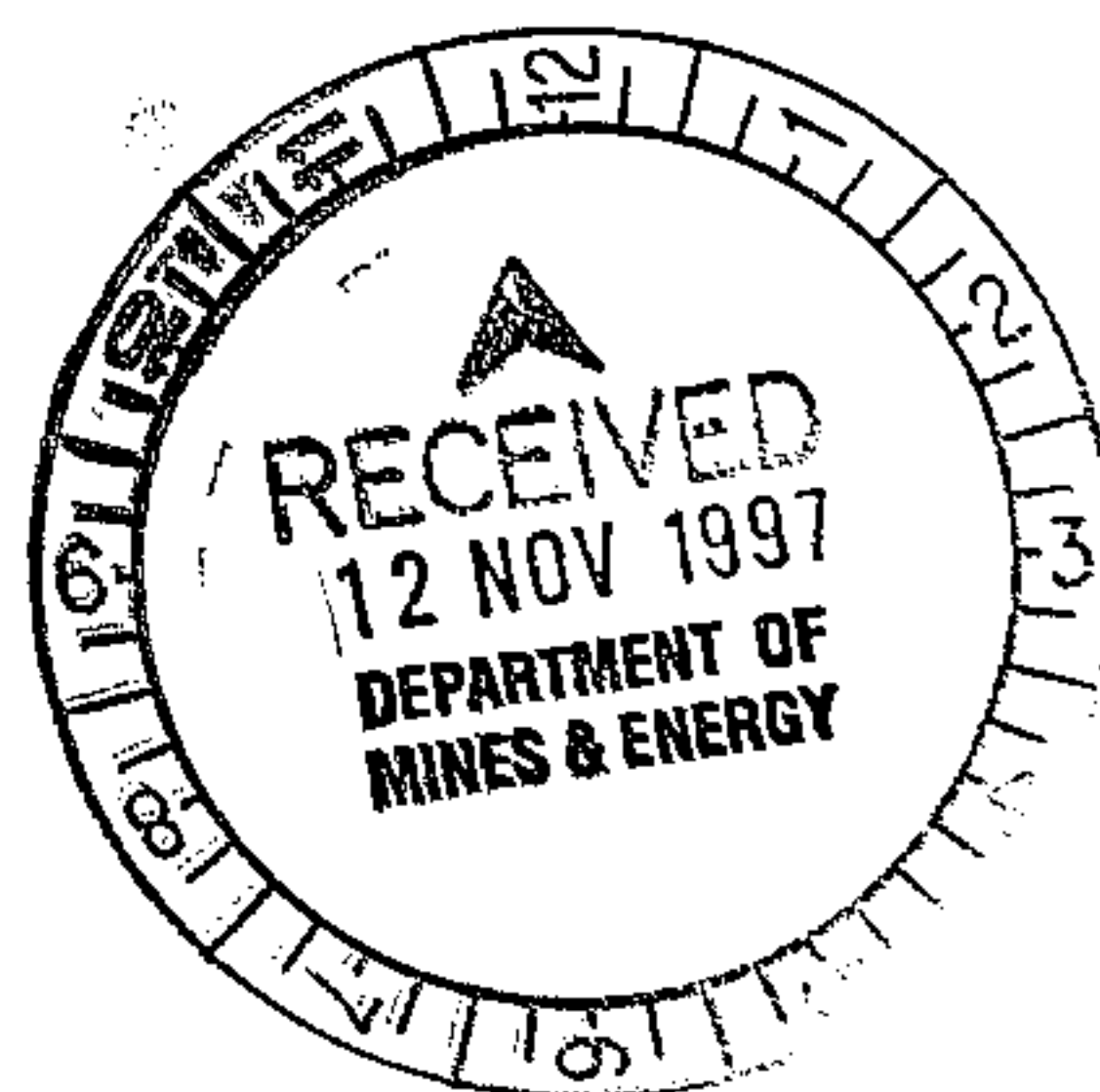


William Australia N.L. ***N.T. Gold Pty. Ltd.***

SECOND ANNUAL REPORT

EXPLORATION LICENCE 9155

FOR THE PERIOD ENDING 12 OCTOBER 1997



LICENCEE:
OPERATOR:
AUTHORS:

DATE:

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CR 98 / 31

SUMMARY

Exploration Licence 9155 is held jointly by NT Gold Pty Ltd and DJ Langley and for the first two years was operated by William Resources Inc. through a Joint Venture agreement with its wholly-owned subsidiary, Rustler's Roost Mining Pty Ltd. The tenement is centred approximately 7 kilometres northwest of the Rustler's Roost gold mine. The area is considered prospective primarily for stratabound and stockwork gold mineralisation within lithologies of the Early Proterozoic Mount Bonnie Formation.

This report summarises the exploration activities completed during the first two years of tenure, the expenditure incurred from these activities and the proposed exploration program for the third tenement year.

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1. INTRODUCTION

Exploration Licence 9155 is located approximately 90 kilometres southeast of Darwin and approximately 7 kilometres northwest of the Rustler's Roost gold mine (Figure 1). The tenement occurs within the central eastern portion of the Marrakai 1:50000 sheet. Access from Darwin is via the Arnhem Highway and a well formed gravel road to the Rustler's Roost mine, thence via graded station tracks and cleared fence lines to the tenement area. The area is largely inaccessible by vehicle during the wet season. Access within the tenement area is generally good, though almost entirely limited to cross-country four wheel drive traversing. Topography of the tenement area is characterised by black soil plains and low but steep strike ridges.

The primary exploration target within the tenement area is stratabound or stockwork gold mineralisation within prospective lithologies of the Proterozoic Mount Bonnie Formation.

William Resources Inc. formally entered a Joint Venture agreement with the title holders through its wholly-owned subsidiary, Rustler's Roost Mining Pty Ltd. William Resources Inc. is a rapidly emerging gold producer with operating mines in Australia, Mexico and Brazil, and advanced projects in Australia, Brazil, Uzbekistan and Canada. The Company operates the nearby Rustler's Roost gold mine.

The tenement was one of several operated by Rustler's Roost Mining Pty Ltd within the area local to the Rustler's Roost mine.

2. TENURE

Exploration Licence 9155 was granted to NT Gold Pty Ltd and DJ Langley on 12 October, 1995 for a period of three years. A minimum expenditure covenant of \$10,000 was nominated for the second tenement year.

The tenement consists of 6 blocks occupying approximately 19km², as outlined below:

Marrakai 1:50000 Mining Tenure map number 8/5-II

Blocks 37/62, 38/62, 39/62, 37/63, 38/63, 39/63.

3. REGIONAL GEOLOGY

Exploration Licence 9155 is located within the central northern portion of the Proterozoic Pine Creek Geosyncline. Outcrop throughout the tenement area is abundant on low, steep strike ridges and sparse on the surrounding plains which commonly exhibit deep, silty or black soils and occasional lateritic residuum.

The tenement area is interpreted to be underlain by sediments of the the Early Proterozoic Frances Creek Group which is represented by the Koolpin Formation, Gerowie Tuff and Mount Bonnie Formation. Of these stratigraphic units, the Mount Bonnie Formation presents the main focus for exploration targeting, and is considered to be prospective for large tonnage, low grade gold deposits such as that at the nearby Rustler's Roost gold mine.

The oldest rocks within the tenement belong to the Koolpin Formation which is recorded as consisting dominantly of carbonaceous mudstone and iron formation beds. This unit outcrops in the northwestern portion of EL 9155.

The Gerowie Tuff overlies the Koolpin Formation and consists of laminated, siliceous, tuffaceous shale, siltstone and ironstone with common chert beds and/or nodules.

The Mount Bonnie Formation is exposed as a series of low ridges dominated by a shallow marine sequence of interbedded and graded mudstone, chert and greywacke. The unit is dominant within the EL, occupying approximately $\frac{3}{4}$ of the tenement area.

All of the sequences are folded and plunge gently to the south.

Drainage systems are relatively poorly developed and are typically filled with silt or black soil.

The prospect geology is summarised on Figure 2.

4. PREVIOUS EXPLORATION

A search of Open File company reports lodged with the Department of Mines and Energy in Darwin has revealed that no intensive exploration programs have been completed within EL 9155. Several companies have however, completed regional exploration programs which have included part or all of the tenement.

The earliest significant exploration within the region was undertaken by Geopeko during the early 1970's following their acquisition of the then relatively new BMR aeromagnetic and radiometric survey data which was flown during 1970. Interpretation of this geophysical data outlined a large number of potential target areas throughout the region, which were subsequently investigated by ground based geophysics and geochemical sampling. These sampling programs defined anomalies which were thence designated "Quest" numbers for identification. These anomalies became the focus of Geopeko's exploration activities for some four years. The majority of the Quest prospects were covered by Mining Claims during this exploration program. None of the Quest prospects lie within EL 9155.

Following the successful discovery of the Tom's Gully gold deposit during 1986, Carpentaria launched a regional gold exploration program, partly completed under Joint Venture agreements with smaller companies or syndicates which held exploration tenure within the area. Of the several of the tenements investigated, one covered a portion of EL 9155; the southern portion of the former EL 5290 *Marrakai* is coincident with the northern and western blocks of the current EL 9155. Within this area, stream sediment samples were collected and rock chip sampling (mainly of quartz veins) was undertaken. Aeromagnetic data was acquired and interpreted, revealing several anomalies which were investigated in varying detail. The Robertson's Ridge prospect which is located in the southwestern corner of EL 9155 was investigated in detail but subsequently interpreted to be of little economic significance.

Stockdale Prospecting entered a Joint Venture with Carpentaria during 1990 specifically to explore for diamonds within EL 5290. Their investigations concentrated on a small dipolar magnetic anomaly which is located within the southwestern corner of EL 9155, but failed to reveal any prospective or potentially diamond-bearing targets.

The most recent exploration was completed by Poseidon Exploration under a regional exploration program aimed primarily at the discovery and evaluation of lamprophyre dykes which were found to be shedding kimberlitic indicator minerals. Exploration was based upon interpretation of kimberlitic target signatures from aeromagnetic imaging. The project area consisted of 15 separate Exploration Licences which were subsequently amalgamated under Substitute Exploration Licence 8019. Of the original tenements, EL 7568 covered all of the current EL 9155. The entire project area was flown for aeromagnetics, after which gridding and ground magnetics were completed over 22 anomalies. Several of these areas were selected for further work, but did not include any part of EL 9155. The tenement was subsequently relinquished due to lack of encouraging results.

5. CURRENT EXPLORATION

Initial field work comprised reconnaissance prospecting which was completed by way of several vehicle and foot traverses across the western portion of the tenement. Several rock chip samples were collected, results of which show generally low order values; three samples returned values greater than 0.1g/t and a maximum value of 1.67g/t was attained from vein quartz. Sample locations are presented on Figure 3 whilst sample descriptions and results are presented in Appendix 1.

A program of regional drainage sampling was completed, incorporating a total of 34 samples for bulk cyanide leach analysis. Samples sites were chosen in drainages considered suitable to provide a sample of adequate quality for effectual interpretation of BCL results. Because a large majority of the drainages within the area are poorly developed and silty, many samples were (by necessity) collected downstream from the originally proposed sample site. Although in some cases, this requirement dictated the collection of samples from outside the tenement boundary, the enhanced sample quality provided increased confidence that the results were indicative of the entire catchment areas within the tenement.

Due to the sensitive nature of the analytical method employed, a thorough interpretation of the results was necessary and included diligent consideration of such variables as basin size and morphology, local geology, style of watercourse and sediment, quality of sample site, etc. Although results returned generally low values (a maximum of 2.2ppb displaying weak anomalism in a small stream draining the southeastern corner of the tenement), the possibility that the poor results reflected the poorly developed nature of the drainages (therefore unsuitable for *effective* BCL sampling) was considered likely. Subsequently, a program of reconnaissance-style soil and rock chip sampling was planned for areas not considered to be covered thoroughly by the drainage sampling. Stream sediment sample locations are shown on Figure 4 whilst the corresponding sample records and results are presented in Appendix 2.

Regional style soil sampling was completed on several wide-spaced east-west traverses in areas where drainage sampling did not provide adequate coverage. Minus 40 mesh soils were collected from the B horizon and sieved in situ. All samples were analysed by fire assay FA50 at Assaycorp's Pine Creek laboratory. Results were generally low order, with a single point gold anomaly of 3215ppb detected. The occurrence of the spot anomaly was recognised as occurring coincidentally with an occurrence of free gold in a heavy mineral concentrate drainage sample reported by a previous explorer (reported by Stockdale Prospecting during their diamond exploration). Soil sample results are displayed on Figure 5 and included in Appendix 3.

Rock chip samples which were collected coincidentally during the regional soil sampling program but failed to display any significant values Rock chip sample results are displayed on Figure 6 and included in Appendix 4.

Exploration work was at this stage halted due to the onset of the 1996/97 wet season which restricted access to the tenement. Work recommenced during June, 1997.

An inspection of the area of the spot gold soil anomaly showed that this value was derived from the northern side of a prominent ridge in the central, western portion of the tenement. The two watercourses from which visible gold was recorded in heavy metal concentrate samples by a previous explorer drain the southern side of the same ridge. A 500m x 500m grid was established over the ridge and 3kg bulk soil samples were collected at 50m x 100m centres and submitted for BCL analysis. The location of this grid within the tenement is shown on Figure 7. Although results show low order values, several small 'highs' are evident, as shown in Figures 8 and 9. Interpretation of these values however, indicates limited dispersion of gold mineralisation from a relatively negligible source. A brief follow-up ground inspection of the area also failed to reveal any geological features or structures indicative of a significantly mineralised source and the area is therefore not considered to host any economically significant mineralisation. All soil sample results from this grid are included within Appendix 5.

A 500m x 400m grid was established over the extreme southeastern corner of the tenement in the catchment area from where the moderately anomalous 2.2ppb stream sediment sample value was derived. The location of this grid within the tenement is shown on Figure 7. Bulk soil samples were collected at 50m x 100m centres and submitted for BCL analysis. Although results indicated a possible anomalous zone in the southeastern portion of the grid, the significance of the zone to the project is negated by its position ie. beyond the tenement boundary (Figure 7, attached). A follow-up ground inspection of the area also failed to reveal any geological features or structures indicative of a significantly mineralised source; the area from which the anomalous soil sample value was derived consists of laterite cover over cherty, ferruginous sediments. A profile of values is shown on Figure 10 and contoured values are shown on Figure 11. All soil sample results from this grid are included within Appendix 6.

6 EXPLORATION EXPENDITURE FOR YEARS 1 & 2

Exploration expenditure on EL 9155 during the first two years of exploration is itemised below:

	EL 9155
Salaries and wages	9151.98
Consultant geologist	349.78
Other consultants	-
Geological map compilation and drafting	1284.00
Imagery compilation and preparation	-
Geological studies	282.00
Laboratory charges	5067.50
Site office costs	-
Tenement management costs	-
Tenement rental costs	-
Vehicles	1732.51
Earthmoving/site preparation charges	-
Drilling charges	-
Exploration consumables	2912.91
Accommodation and meals	718.20
Travel and airfares	680.00
Insurance	83.32
Overheads	3309.63
TOTAL	25571.83
FIRST YEAR'S EXPLORATION EXPENDITURE	12110.00
SECOND YEAR'S EXPLORATION EXPENDITURE	13461.83

7. CONCLUSIONS AND PROPOSALS

EL 9155 was explored by Williams Australia N.L. through a J.V. with the joint tenement holders, N.T. Gold Pty. Ltd. And D.J. Langley. Their primary target was bulk tonnage stratabound and/or stockwork gold mineralisation within lithologies of the Early Proterozoic Mount Bonney Formation which is the dominant unit within the EL, occupying approximately $\frac{3}{4}$ of the tenement area.

Results of their exploration activities failed to demonstrate potential for economic gold mineralisation of the style they sought. Consequently they withdrew from the J.V. agreement.

On the 10th of September, 1997 the tenement holders relinquished 50% of the area covered by EL 9155, retaining graticular block no.'s 37/62, 37/63 and 39/63.

It is intended to investigate the potential for small, rich gold reefs similar to our 'Bandicoot' and 'William' prospects situated some ten kilometres to the South.

The outcrop of attractive, dark, fine grained gabbro previously discovered by Stockdale Prospecting Ltd whilst investigating the potential for diamond-bearing targets will be further investigated as to its size and suitability for use as dimension stone.

Expenditure for the third and final year of EL 9155 is estimated at \$5,000.00.

8. REFERENCES

The following published and unpublished reports and papers were used to provide background information relevant to EL 9155 during the initial planning stages of the exploration program.

Abbot, PDB, and Manning, ER, 1995. Substitute Exploration Licence 8019, Annual and Final Report. Normandy Exploration Limited. *Unpublished Open File report, CR 94/192.*

Bruce, I, 1991. Exploration Licence No. 5290 "Marrakai", Northern Territory, Fourth annual and Final Report, Year Ended July 31st 1991. *Unpublished Open File CR report 91/532.*

Nicholson, PM, Ormsby, WR and Farrar, L, 1994. A review of the Structure and Stratigraphy of the Central Pine Creek Geosyncline, in *Proceedings Annual Aus/MM Conference, 1994*

Manning, ER, 1993. Exploration Licences 7352, 7473, 7566-69, 7582-83, 7624-25, 7643-44, 7750-51 and 7856, Final Report. Poseidon Exploration Limited. *Unpublished Open File report, CR93/307A.*

Rabone, G, 1995. Preliminary Report on the Mineral Occurrences Within a 25 Kilometre Radius of the Rustler's Roost Gold Mine, Northern Territory. *Unpublished in-house report for Valdora Mining Pty Ltd.*

Tsuda, K, Mizuta, T and Sakurai, M, 1994. Mineralisation of the Tom's Gully Gold Deposit Northern Territory, in *Proceedings Aus/IMM Annual Conference, 1994.*

APPENDIX 1

EL 9155: Reconnaissance Rock Chip Sample Descriptions and Results



William Australia NL

SAMPLE RECORD SHEET

Project: Marrakai JV
Prospect: Granite
Sample type: Rock

Sampler/s: J.V. / V.V.
Date: August, 1996
Map: Marrakai 1:50000

Laboratory: Assaycorp
Date sent: 24.08.96
Submission: 16765

Sample No.	Location	Description
WRR 051	0765400E 8575350N	Microfolded, boxworked, banded chert in ferruginous sediments.
WRR 052	As above	Massive, white, crystalline quartz vein with weak to common ferruginous vughs and rare boxworks.
WRR 053	As above	Boxworked, ferruginous quartz veins. Possible shear zone with intense silica replacement.
WRR 054	As above	Strongly boxworked, weakly banded quartz. Possibly intensely silica-replaced sediments (banding = relict bedding).
WRR 055	As above	Boxworked, ferruginous vein quartz.
WRR 056	As above	Quartz veined BIF.
WRR 057	As above	Boxworked quartz veins through cherty BIF.
WRR 058	As above	Banded, cherty, microfolded, boxworked shale.
WRR 059	As above	Massive BIF.
WRR 060	As above	Ferruginous, boxworked, stockworked shear zone through sediments
WRR 061	As above	Massive BIF.
WRR 062	As above	Massive, grey, ferruginous chert veins through ferruginous, banded sediments.
WRR 063	As above	As above.
WRR 064	As above	Strongly ferruginous siltstone.
WRR 065	As above	As above, with black goethitic crust on weathered surface.
WRR 066	0765400E 8575350N	White to light grey, ferruginous chert veins through microfolded ferruginous siltstone.
WRR 067	As above	Strongly ferruginous siltstone with black, goethitic crust on weathered surfaces.



Project:	Marrakai JV	Sampler/s:	J.V. / V.V.	Laboratory:	Assaycorp
Prospect:	Granite	Date:	August, 1996	Date sent:	24.08.96
Sample type:	Rock	Map:	Marrakai 1:50000	Submission:	16765

[illegible]



Project:	Marrakai JV	Sampler/s:	J.V. / V.V.	Laboratory:	Assaycorp
Prospect:	Robertson's Ridge	Date:	August, 1996	Date sent:	24.08.96
Sample type:	Rock	Map:	Marrakai 1:50000	Submission:	16765

[illegible]

Sample No.	AMG E (approx)	AMG N (approx)	Au ppm	Au(C) ppm	Au(R) ppm	Au(av) ppm
WRR051	764800	8575600	0.07		0.07	0.07
WRR052	764800	8575600	0.06			0.06
WRR053	764800	8575600	0.07			0.07
WRR054	764800	8575600	1.66		1.68	1.67
WRR055	764800	8575600	BLD			BLD
WRR056	764800	8575600	0.05			0.05
WRR057	764800	8575600	BLD			BLD
WRR058	764800	8575600	0.30		0.34	0.32
WRR059	764800	8575600	BLD			BLD
WRR060	764800	8575600	0.06			0.06
WRR061	764800	8575600	0.01			0.01
WRR062	764800	8575600	BLD		BLD	BLD
WRR063	764800	8575600	BLD			BLD
WRR064	764800	8575600	BLD			BLD
WRR065	764800	8575600	BLD			BLD
WRR066	764800	8575600	BLD		0.01	0.01
WRR067	764800	8575600	BLD			BLD
WRR068	764800	8575600	BLD			BLD
WRR069	764800	8575600	BLD			BLD
WRR070	764575	8574700	0.51		0.60	0.56
WRR071	764575	8574700	0.01			0.01
WRR072	764575	8574700	BLD			BLD
WRR073	764575	8574700	BLD	BLD		BLD
WRR074	764575	8574700	BLD			BLD
WRR075	764575	8574700	BLD		0.01	0.01
WRR076	764575	8574700	BLD			BLD

APPENDIX 2

EL 9155: Regional Drainage Sediment Sample Results



William Australia NL

SAMPLE RECORD SHEET

Project: Marrakai JV
Prospect: Regional
Sample type: Stream sediment

Sampler/s: M.E. / V.V.
Date: October, 1996
Map: Marrakai 1:50000

Laboratory: Assaycorp
Date sent: 27.10.96
Submission: 17146

Sample No.	Location	Description
9155-01C	0765090E 8576300N	Bulk stream sediment sample for BCL analysis
9155-02C	as above	Bulk stream sediment sample for BCL analysis
9155-03C	0765202E 8576590N	Bulk stream sediment sample for BCL analysis
9155-04C	0764851E 8576948N	Bulk stream sediment sample for BCL analysis
9155-05C	0764091E 8577216N	Bulk stream sediment sample for BCL analysis
9155-06C	0764188E 8575429N	Bulk stream sediment sample for BCL analysis
9155-07C	0765815E 8575053N	Bulk stream sediment sample for BCL analysis
9155-08C	0766323E 8575995N	Bulk stream sediment sample for BCL analysis
9155-09C	0766951E 8576894N	Bulk stream sediment sample for BCL analysis
9155-10C	0766585E 8577555N	Bulk stream sediment sample for BCL analysis
9155-11C	0766641E 8577509N	Bulk stream sediment sample for BCL analysis
9155-12C	0766319E 8577945N	Bulk stream sediment sample for BCL analysis
9155-13C	0765853E 8578256N	Bulk stream sediment sample for BCL analysis
9155-14C	0765755E 8578743N	Bulk stream sediment sample for BCL analysis
9155-15C	0765068E 8578336N	Bulk stream sediment sample for BCL analysis
9155-16C	0764663E 8578341N	Bulk stream sediment sample for BCL analysis
9155-17C	0764364E 8578284N	Bulk stream sediment sample for BCL analysis
9155-18C	0764208E 8577974N	Bulk stream sediment sample for BCL analysis
9155-19C	0767472E 8574709N	Bulk stream sediment sample for BCL analysis
9155-20C	0767399E 8574469N	Bulk stream sediment sample for BCL analysis



SAMPLE RECORD SHEET

Laboratory: Assaycorp
Date sent: 27.10.96
Submission: 17146

[illegible]

Sample No	AMG East	AMG North	Au ppb
9155-01C	765200	8576250	BLD
9155-02C	765075	8576250	0.4
9155-03C	765225	8576550	0.7
9155-04C	764750	8576850	0.2
9155-05C	764150	8577225	0.4
9155-06C	764200	8575400	0.3
9155-07C	765800	8575050	0.8
9155-08C	766450	8575975	0.7
9155-09C	766800	8576850	0.8
9155-10C	766650	8577650	0.1
9155-11C	766600	8577575	0.2
9155-12C	766350	8577975	BLD
9155-13C	765850	8578250	BLD
9155-14C	765800	8578700	BLD
9155-15C	765050	8578200	0.4
9155-16C	764700	8578250	0.5
9155-17C	764400	8578275	0.6
9155-18C	764150	8577975	0.1
9155-19C	767450	8574600	0.2
9155-20C	767350	8574600	0.1
9155-21C	766050	8574425	0.2
9155-22C	765550	8574425	0.4
9155-23C	769850	8577050	0.2
9155-24C	769275	8577500	0.6
9155-25C	769250	8577950	0.6
9155-26C	767750	8578050	0.8
9155-27C	767250	8578750	0.7
9155-28C	767200	8578750	0.4
9155-29C	768350	8576750	0.3
9155-30C	769125	8576550	0.1
9155-31C	769125	8576450	0.1
9155-32C	769625	8576450	0.1
9155-33C	769450	8575100	BLD
9155-34C	769650	8574450	2.2

APPENDIX 3

EL 9155: Regional Soil Sample Results

Sample No	AMG East	AMG North	Au ppb	Au(C) ppb	Au(R1) ppb	Au(R2) ppb	Au(av) ppb
9155-01A	764983	8575024	10.0				10.0
9155-02A	764861	8575009	33.0				33.0
9155-03A	764767	8575010	6.0				6.0
9155-04A	764672	8575002	69.0		90.0		79.5
9155-05A	764551	8575021	6.0	7.0			6.5
9155-06A	764453	8574997	27.0				27.0
9155-07A	764396	8575970	5.0				5.0
9155-08A	764303	8574991	36.0				36.0
9155-09A	764173	8575029	17.0				17.0
9155-10A	764082	8576092	30.0				30.0
9155-11A	764169	8576142	8.0				8.0
9155-12A	764280	8576194	30.0	20.0			25.0
9155-13A	764410	8576282	3.0				3.0
9155-14A	764546	8576239	179.0		170.0		174.5
9155-15A	764663	8576210	12.0				12.0
9155-16A	764760	8576172	36.0				36.0
9155-17A	764861	8576129	17.0				17.0
9155-18A	765018	8576125	59.0				59.0
9155-19A	765122	8576048	4.0				4.0
9155-20A	765218	8575979	63.0		50.0		56.5
9155-21A	765312	8575942	9.0				9.0
9155-22A	765428	8575959	3170.0		3260.0		3215.0
9155-23A	765595	8575939	30.0				30.0
9155-24A	765679	8576010	32.0				32.0
9155-25A	765809	8576079	7.0				7.0
9155-26A	765905	8576029	9.0				9.0
9155-27A	766033	8575999	10.0				10.0
9155-28A	763993	8577048	39.0				39.0
9155-29A	764113	8577027	11.0	6.0			8.5
9155-30A	764215	8577016	11.0				11.0
9155-31A	764341	8577100	4.0				4.0
9155-32A	764533	8577081	22.0				22.0
9155-33A	764634	8577083	7.0				7.0
9155-34A	764734	8577100	18.0				18.0
9155-35A	764824	8577076	6.0				6.0
9155-36A	764975	8577067	16.0	26.0			21.0
9155-37A	765089	8577050	6.0				6.0
9155-38A	765132	8576968	11.0				11.0
9155-39A	765244	8577068	20.0				20.0
9155-40A	765368	8576983	12.0				12.0
9155-41A	765490	8576891	1.0				1.0
9155-42A	765593	8576818	18.0		23.0		20.5
9155-43A	765646	8576870	3.0				3.0
9155-44A	765730	8576836	9.0				9.0
9155-45A	765780	8576891	2.0				2.0
9155-46A	765868	8576969	9.0				9.0
9155-47A	765982	8576865	6.0				6.0
9155-48A	766018	8576901	17.0				17.0
9155-49A	765988	8578032	6.0				6.0
9155-50A	765892	8577992	8.0				8.0
9155-51A	765840	8577925	3.0	5.0			4.0

Sample No	AMG East	AMG North	Au ppb	Au(C) ppb	Au(R1) ppb	Au(R2) ppb	Au(av) ppb
9155-52A	765711	8577936	25.0				25.0
9155-53A	765587	8577895	3.0				3.0
9155-54A	765517	8577987	10.0		10.0		10.0
9155-55A	765455	8578018	7.0				7.0
9155-56A	765297	8578084	13.0				13.0
9155-57A	765201	8578000	2.0				2.0
9155-58A	765131	8577984	18.0				18.0
9155-59A	764991	8577955	2.0				2.0
9155-60A	764890	8577920	39.0	42.0			40.5
9155-61A	764768	8577980	5.0				5.0
9155-62A	764707	8578000	10.0				10.0
9155-63A	764551	8577982	6.0				6.0
9155-64A	764475	8577948	41.0				41.0
9155-65A	764400	8577910	2.0				2.0
9155-66A	764300	8577956	17.0				17.0
9155-67A	764188	8577901	2.0	2.0			2.0
9155-68A	764097	8577966	24.0		29.0		26.5
9155-69A	763958	8578064	2.0				2.0
9155-70A	765022	8574509	1.0				1.0
9155-71A	764920	8574558	1.0				1.0
9155-72A	764806	8574500	1.0				1.0
9155-73A	764710	8574528	3.0				3.0
9155-74A	764571	8574484	2.0				2.0
9155-75A	764508	8574545	1.0				1.0
9155-76A	764351	8574688	2.0		3.0		2.5
9155-77A	764332	8574429	2.0				2.0
9155-78A	764232	8574430	2.0				2.0
9155-79A	764132	8574430	3.0				3.0
9155-80A	764032	8574430	2.0				2.0
9155-81A	764086	8575494	2.0				2.0
9155-82A	764130	8575496	2.0				2.0
9155-83A	764213	8575467	1.0				1.0
9155-84A	764302	8575518	2.0				2.0
9155-85A	764433	8575556	2.0				2.0
9155-86A	764503	8575433	2.0				2.0
9155-87A	764611	8575482	7.0		14.0		10.5
9155-88A	764721	8575539	3.0		3.0		3.0
9155-89A	764828	8575470	4.0		7.0		5.5
9155-90A	765000	8575452	BLD				BLD
9155-91A	765421	8575936	2.0				2.0
9155-92A	765061	8576503	3.0				3.0
9155-93A	764950	8576501	3.0				3.0
9155-94A	764851	8576531	2.0				2.0
9155-95A	764771	8576503	3.0				3.0
9155-96A	764662	8576489	3.0				3.0
9155-97A	764572	8576479	4.0				4.0
9155-98A	764459	8576529	15.0		27.0		21.0
9155-99A	764351	8576521	1.0				1.0
9155-100A	764245	8576661	2.0				2.0
9155-101A	764163	8576769	7.0		14.0		10.5
9155-102A	764050	8576513	3.0		2.0		2.5

Sample No	AMG East	AMG North	Au ppb	Au(C) ppb	Au(R1) ppb	Au(R2) ppb	Au(av) ppb
9155-103A	767014	8574413	2.0				2.0
9155-104A	767131	8574472	2.0				2.0
9155-105A	767236	8574568	1.0				1.0
9155-106A	767398	8574600	2.0				2.0
9155-107A	767271	8574985	2.0		2.0		2.0
9155-108A	767090	8574971	2.0				2.0
9155-109A	767022	8574964	1.0				1.0
9155-110A	767016	8575518	11.0		43.0		27.0
9155-111A	767152	8575552	3.0				3.0
9155-112A	767245	8575541	5.0				5.0
9155-113A	767394	8575513	3.0				3.0
9155-114A	768001	8574485	4.0				4.0
9155-115A	768132	8574505	9.0		6.0		7.5
9155-116A	768228	8574512	5.0				5.0
9155-117A	768335	8574488	6.0				6.0
9155-118A	768407	8574431	8.0				8.0
9155-119A	768519	8574437	8.0				8.0
9155-120A	768599	8574348	7.0				7.0
9155-121A	768732	8574494	6.0				6.0
9155-122A	768798	8574467	7.0				7.0
9155-123A	768911	8574463	3.0		5.0		4.0
9155-124A	769032	8574512	6.0				6.0
9155-125A	769129	8574557	5.0				5.0
9155-126A	769269	8574606	5.0				5.0
9155-127A	769346	8574608	6.0				6.0
9155-128A	769467	8574548	5.0				5.0
9155-129A	769535	8574534	13.0		27.0		20.0
9155-130A	768006	8574993	6.0				6.0
9155-131A	768101	8574995	4.0				4.0
9155-132A	768248	8575021	4.0		39.0	11.0	18.0
9155-133A	768320	8574944	5.0				5.0
9155-134A	768425	8574953	7.0				7.0
9155-135A	768499	8575012	3.0				3.0
9155-136A	768604	8575015	5.0		5.0		5.0
9155-137A	768722	8574998	6.0				6.0
9155-138A	768796	8575005	6.0				6.0
9155-139A	768898	8574963	6.0				6.0
9155-140A	768994	8575054	17.0		8.0		12.5
9155-141A	768999	8576022	3.0				3.0
9155-142A	768885	8576042	4.0				4.0
9155-143A	768797	8576011	4.0				4.0
9155-144A	768703	8576012	2.0				2.0
9155-145A	768596	8576002	5.0				5.0
9155-146A	768513	8576029	4.0				4.0
9155-147A	768414	8576078	5.0				5.0
9155-148A	768312	8576101	5.0		4.0		4.5
9155-149A	768152	8576118	3.0				3.0
9155-150A	768112	8576142	4.0				4.0
9155-151A	767995	8576055	4.0				4.0
9155-152A	767916	8575990	3.0				3.0
9155-153A	767789	8576023	4.0				4.0

Sample No.	AMG East	AMG North	Au ppb	Au(C) ppb	Au(R1) ppb	Au(R2) ppb	Au(av) ppb
9155-154A	767649	8576016	5.0		4.0		4.5
9155-155A	767583	8576070	4.0				4.0
9155-156A	767508	8576150	7.0				7.0

APPENDIX 4

EL 9155: Regional Rock Chip Sample Results

Sample number	AMG East	AMG North	Au ppm	Au(C) ppm	Au(R) ppm	Au(av) ppm
9155-04R	764672	8575002	BLD			BLD
9155-05R	764551	8575021	BLD			BLD
9155-11R	764169	8576142	BLD			BLD
9155-12R	764280	8576194	BLD			BLD
9155-13R	764410	8576282	BLD			BLD
9155-14R	764546	8576239	BLD			BLD
9155-15R	764663	8576210	BLD	BLD		BLD
9155-16R	764760	8576172	BLD			BLD
9155-17R	764861	8576129	BLD			BLD
9155-18R	765018	8576125	BLD			BLD
9155-19R	765122	8576048	BLD			BLD
9155-20R	765218	8575979	BLD			BLD
9155-21R	765312	8575942	BLD			BLD
9155-22R	765428	8575959	BLD			BLD
9155-23R	765595	8575939	BLD			BLD
9155-24R	765679	8576010	BLD			BLD
9155-29R	764113	8577027	BLD			BLD
9155-30R	764215	8577016	BLD			BLD
9155-32R	764533	8577081	BLD			BLD
9155-34R	764734	8577100	BLD			BLD
9155-36R	764975	8577067	BLD	BLD		BLD
9155-37R	765089	8577050	BLD			BLD
9155-38R	765132	8576968	BLD	BLD		BLD
9155-39R	765244	8577068	BLD			BLD
9155-43R	765646	8576870	BLD			BLD
9155-50R	765892	8577992	BLD			BLD
9155-51R	765840	8577925	BLD			BLD
9155-53R	765587	8577895	BLD			BLD
9155-54R	765517	8577987	BLD			BLD
9155-59R	764991	8577955	BLD			BLD
9155-61R	764768	8577980	BLD			BLD
9155-62R	764707	8578060	BLD			BLD
9155-73R	764710	8574528	BLD	BLD		BLD
9155-74R	764571	8574484	BLD			BLD
9155-76R	764351	8574688	BLD			BLD
9155-87R	764611	8575482	0.03			0.03
9155-88R	764721	8575539	BLD			BLD
9155-89R	764828	8575470	BLD			BLD
9155-92R	765061	8576503	BLD			BLD
9155-93R	764950	8576501	BLD			BLD
9155-94R	764851	8576531	BLD			BLD
9155-95R	764771	8576503	BLD			BLD
9155-96R	764662	8576489	BLD			BLD
9155-97R	764572	8576479	0.02			0.02
9155-98R	764459	8576529	BLD			BLD
9155-99R	764351	8576521	BLD			BLD
9155-100R	764245	8576661	BLD	BLD		BLD
9155-101R	764136	8576769	BLD			BLD
9155-110R	767016	8575518	0.02			0.02
9155-111R	767152	8575552	BLD			BLD
9155-112R	767245	8575541	BLD			BLD

Sample number	AMG East	AMG North	Au ppm	Au(C) ppm	Au(R) ppm	Au(av) ppm
9155-115R	768132	8574505	BLD			BLD
9155-118R	768407	8574431	BLD			BLD
9155-119R	768519	8574437	BLD			BLD
9155-120R	768599	8574348	BLD		BLD	BLD
9155-122R	768798	8574467	BLD			BLD
9155-123R	768911	8574463	BLD			BLD
9155-124R	769032	8574512	BLD			BLD
9155-125R	769129	8574557	BLD			BLD
9155-126R	769269	8574606	BLD			BLD
9155-127R	769346	8574608	BLD			BLD
9155-128R	769467	8574548	BLD	BLD		BLD
9155-129R	769535	8574534	BLD			BLD
9155-132R	768248	8575021	0.02			0.02
9155-133R	768320	8574944	BLD			BLD
9155-134R	768425	8574953	BLD			BLD
9155-137R	768722	8574998	BLD	BLD		BLD
9155-138R	768796	8575005	BLD			BLD
9155-139R	768898	8574963	BLD			BLD
9155-140R	768994	8575054	BLD			BLD
9155-141R	768999	8576022	BLD		BLD	BLD
9155-142R	768885	8576042	BLD			BLD
9155-143R	768797	8576011	BLD			BLD
9155-144R	768703	8576012	BLD			BLD
9155-146R	768513	8576029	BLD			BLD
9155-147R	768414	8576078	BLD		BLD	BLD
9155-148R	768312	8576101	BLD	BLD		BLD
9155-149R	768152	8576118	BLD			BLD
9155-150R	768112	8576142	BLD			BLD
9155-154R	767649	8576016	BLD			BLD
9155-156R	767508	8576150	BLD	BLD		BLD

APPENDIX 5

EL 9155: Main Grid Soil Sample Results

Sample No.	Easting	Northing	Au ppb
7590001	65200	75900	0.2
7590002	65250	75900	0.4
7590003	65300	75900	0.7
7590004	65350	75900	0.8
7590005	65400	75900	0.6
7590006	65450	75900	0.9
7590007	65500	75900	0.4
7590008	65550	75900	0.4
7590009	65600	75900	0.2
7590010	65650	75900	0.1
7590011	65700	75900	0.2
7600001	65200	76000	0.2
7600002	65250	76000	0.5
7600003	65300	76000	0.6
7600004	65350	76000	0.3
7600005	65400	76000	1
7600006	65450	76000	0.9
7600007	65500	76000	1.1
7600008	65550	76000	0.6
7600009	65600	76000	0.4
7600010	65650	76000	0.2
7600011	65700	76000	0.4
7610001	65200	76100	0.6
7610002	65250	76100	0.7
7610003	65300	76100	0.6
7610004	65350	76100	0.2
7610005	65400	76100	0.2
7610006	65450	76100	0.2
7610007	65500	76100	1.5
7610008	65550	76100	1
7610009	65600	76100	0.6
7610010	65650	76100	0.4
7610011	65700	76100	0.1
7620001	65200	76200	1.3
7620002	65250	76200	0.6
7620003	65300	76200	0.4
7620004	65350	76200	1.3
7620005	65400	76200	0.6
7620006	65450	76200	0.4
7620007	65500	76200	0.2
7620008	65550	76200	0.6
7620009	65600	76200	1.4
7620010	65650	76200	2.4
7620011	65700	76200	0.9
7630001	65200	76300	1
7630002	65250	76300	0.4
7630003	65300	76300	1.7
7630004	65350	76300	2.2
7630005	65400	76300	1
7630006	65450	76300	0.2
7630007	65500	76300	0.2

Sample No.	Easting	Northing	Au ppb
7630008	65550	76300	0.5
7630009	65600	76300	1
7630010	65650	76300	0.6
7630011	65700	76300	0.6
7640001	65200	76400	1.2
7640002	65250	76400	0.8
7640003	65300	76400	0.9
7640004	65350	76400	1.9
7640005	65400	76400	0.4
7640006	65450	76400	0.8
7640007	65500	76400	1.5
7640008	65550	76400	0.7
7640009	65600	76400	0.4
7640010	65650	76400	0.3
7640011	65700	76400	0.7

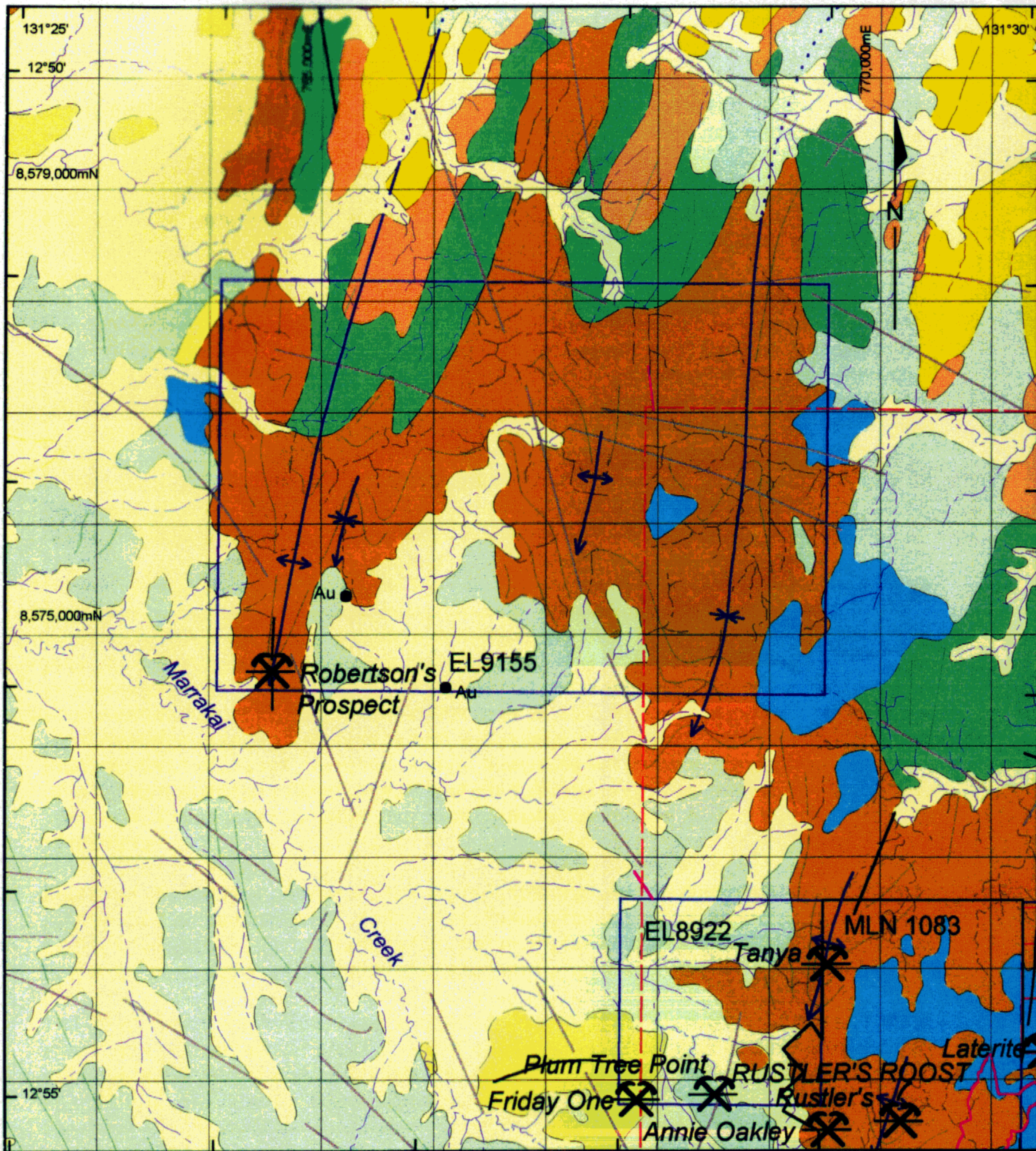
APPENDIX 6

EL 9155: SE Grid Soil Sample Results

Sample No.	Easting	Northing	Au ppb
7440001	69000	74400	1
7440002	69050	74400	1
7440003	69100	74400	0.5
7440004	69150	74400	0.2
7440005	69200	74400	0.2
7440006	69250	74400	1.1
7440007	69300	74400	1.2
7440008	69350	74400	2.2
7440009	69400	74400	8.1
7440010	69450	74400	4.8
7440011	69500	74400	1
7450001	69000	74500	0.7
7450002	69050	74500	0.6
7450003	69100	74500	1.3
7450004	69150	74500	0.6
7450005	69200	74500	1
7450006	69250	74500	0.6
7450007	69300	74500	3.8
7450008	69350	74500	2.1
7450009	69400	74500	3.1
7450010	69450	74500	4.6
7450011	69500	74500	1.6
7460001	69000	74600	0.6
7460002	69050	74600	0.5
7460003	69100	74600	0.9
7460004	69150	74600	1.1
7460005	69200	74600	0.6
7460006	69250	74600	0.6
7460007	69300	74600	1.3
7460008	69350	74600	0.8
7460009	69400	74600	4.5
7460010	69450	74600	1.2
7460011	69500	74600	0.6
7470001	69000	74700	0.4
7470002	69050	74700	0.5
7470003	69100	74700	1.2
7470004	69150	74700	0.6
7470005	69200	74700	0.8
7470006	69250	74700	0.8
7470007	69300	74700	0.2
7470008	69350	74700	0.4
7470009	69400	74700	0.3
7470010	69450	74700	0.1
7470011	69500	74700	1.4
7480001	69000	74800	0.4
7480002	69050	74800	0.5
7480003	69100	74800	0.2
7480004	69150	74800	0.005
7480005	69200	74800	0.1
7480006	69250	74800	0.6
7480007	69300	74800	0.8

Sample No.	Easting	Northing	Au ppb
7480008	69350	74800	0.2
7480009	69400	74800	0.5
7480010	69450	74800	1.2
7480011	69500	74800	0.4





QUATERNARY

Qa silt, sand, clay and gravel in creek and river alluvium and flood plain deposits

TERTIARY TO QUATERNARY

Czl Laterite
Cz Gradational red soils and yellow earth type soils

EARLY PROTEROZOIC

Egu KATHERINE RIVER GROUP
MOUNT BUNDEY GRANITE coarse pink granite

FINNIS RIVER GROUP

Efb BURRELL CREEK FORMATION laminated shale and siltstone with minor greywacke and conglomerate

SOUTH ALLIGATOR GROUP

Eso MOUNT BONNIE FORMATION laminated shale and siltstone with minor laminated black chert bands, lenses and nodules, minor pyritic banded iron formation and greywacke and rare silicified dolomite
Esg GEROWIE TUFF laminated siliceous tuffaceous shale and siltstone, minor chert nodules and thin beds of iron formation
Esk KOOLPIN FORMATION ferruginous siltstone and shale commonly carbonaceous and pyritic, with chert bands, lenses and nodules, minor silicified dolomite lenses and ironstone

MOUNT PARTRIDGE GROUP

Epw WILDMAN SILTSTONE laminated colour banded shale and siltstone pyritic and carbonaceous at depth; minor silicified dolomite

0 2km

SCALE 1:50,000



WILLIAM AUSTRALIA N.L.

COMPILED: G.R.

CHECKED: J.V.

DATE: 10.11.1996

DRAWN: SUN DRAFTING

REF: EL 9155

REVISION:

DRAWING No.
MAMPD001.wor

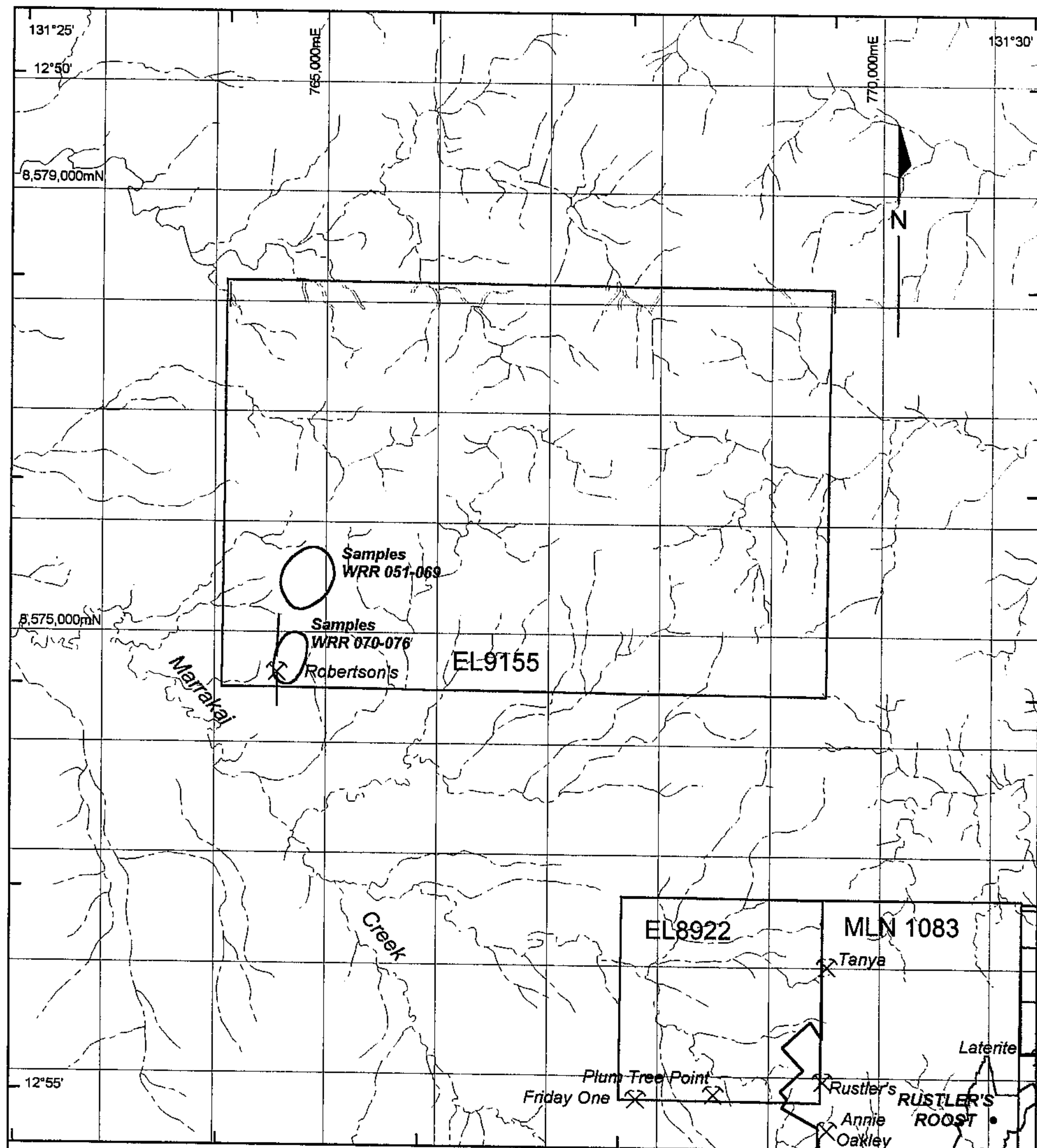
MARAKAI J.V.

EL 9155

GEOLOGICAL MAP

SCALE 1:50,000

FIG. No.
2



0 2km
SCALE 1:50,000



WILLIAM AUSTRALIA N.L.

COMPILED: G.R.

CHECKED: J.V.

DATE: 15.7.1997

DRAWN: SUN DRAFTING

REF: EL 9155

REVISION:

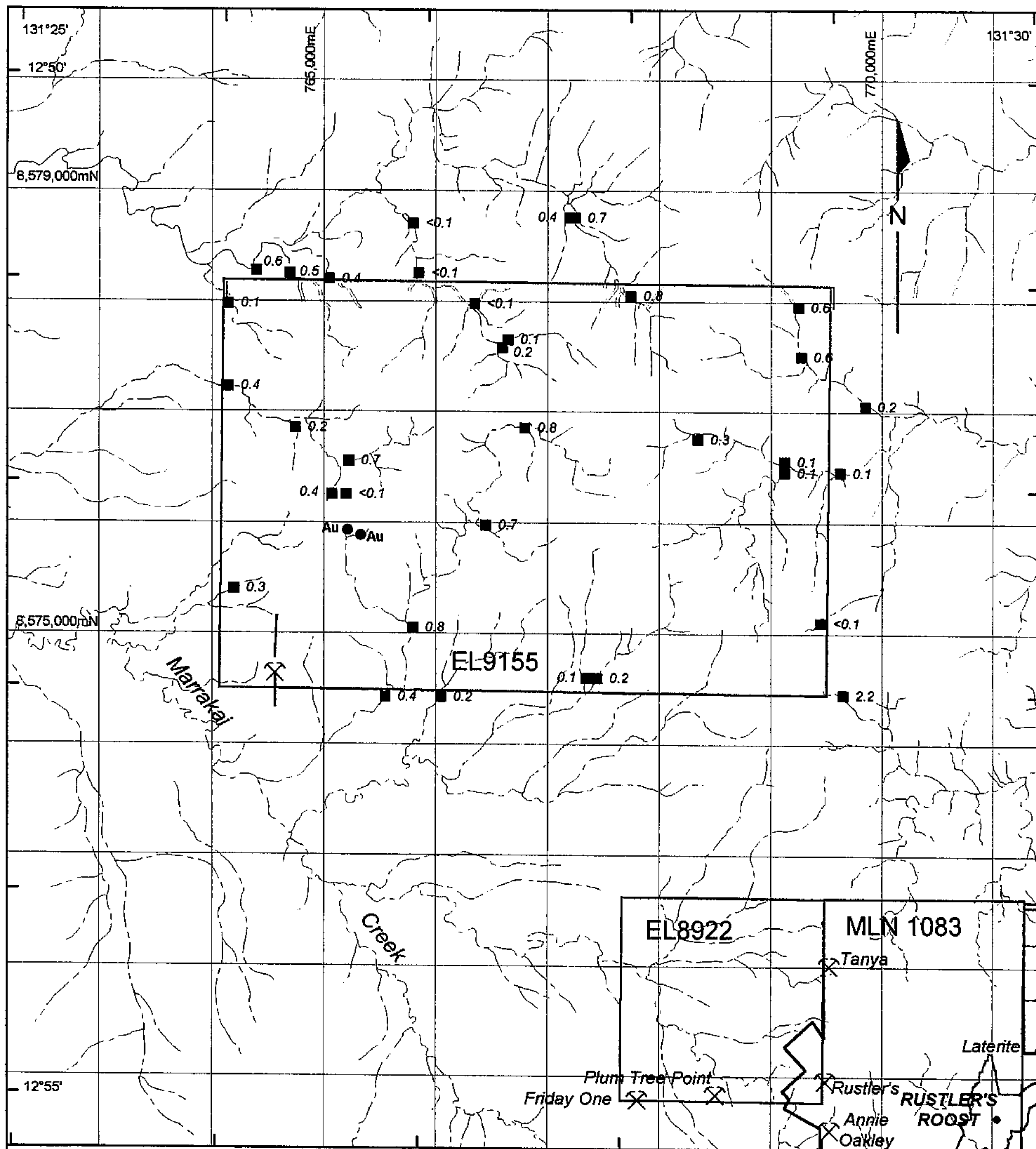
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MAMPD001.wor

**MARRAKAI J.V.
EL 9155**

**RECONNAISSANCE ROCK CHIP
SAMPLE LOCATIONS**

SCALE 1:50,000

FIG. No.
3



0 2km

SCALE 1:50,000

- 29
■ Stream sediment sample location
& results (ppb)
- Au Gold recorded in heavy mineral concentrates
by previous explorers



WILLIAM AUSTRALIA N.L.

COMPILED: G.R.

CHECKED: J.V.

DATE: 15.7.1997

DRAWN: SUN DRAFTING

REF: EL 9155

REVISION:

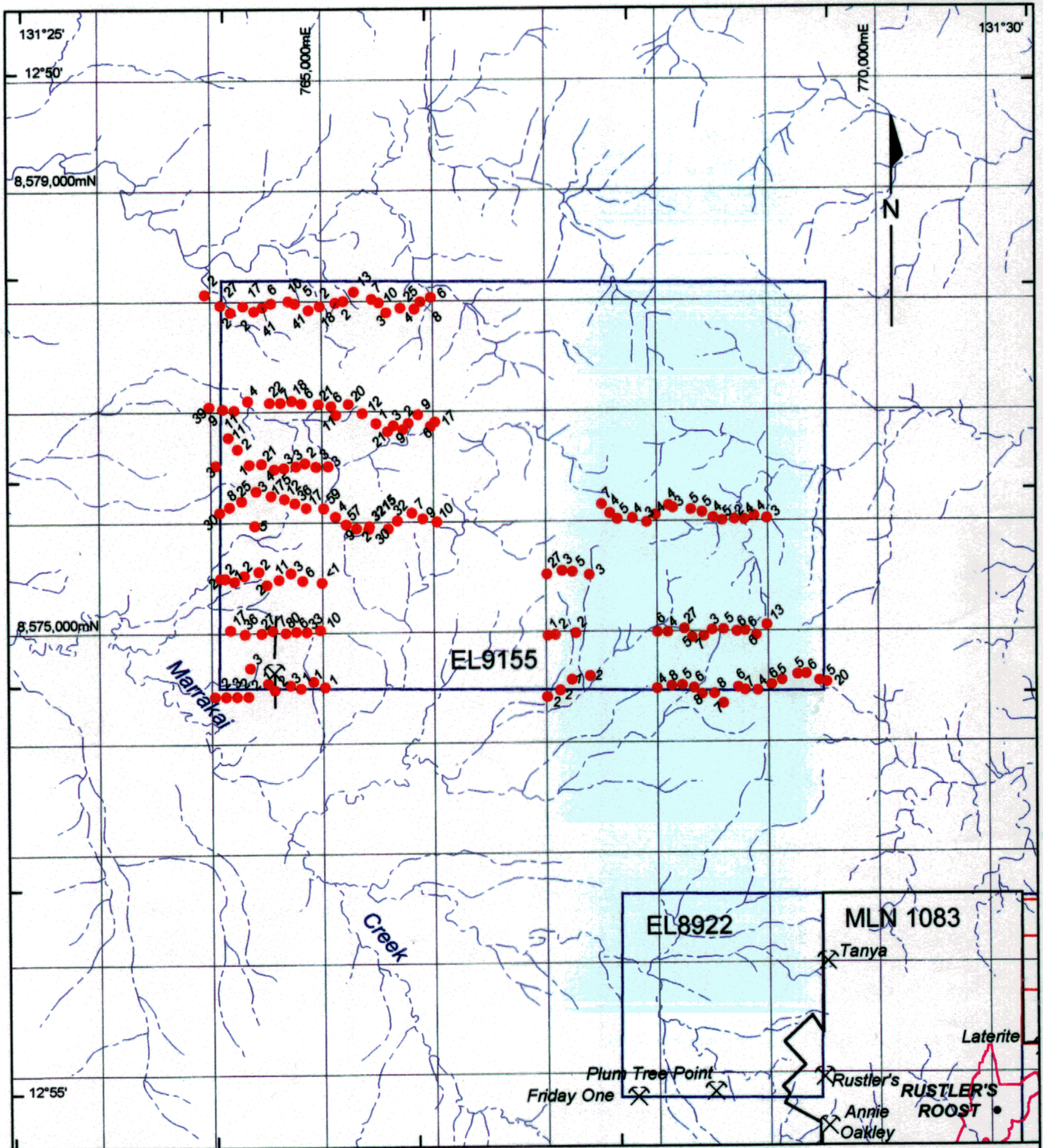
DRAWING No.
MAMPD001.wor

**MARRAKAI J.V.
EL 9155**

**REGIONAL STREAM
SEDIMENT SAMPLE
LOCATIONS AND RESULTS**

SCALE 1:50,000

FIG. No.
4.



0 2km
SCALE 1:50,000

29

Soil sample location & results (ppb)



WILLIAM AUSTRALIA N.L.

COMPILED: G.R.

CHECKED: J.V.

DATE: 15.7.1997

DRAWN: SUN DRAFTING

REF: EL 9155

REVISION:

DRAWING No.
MAMPD001.wor

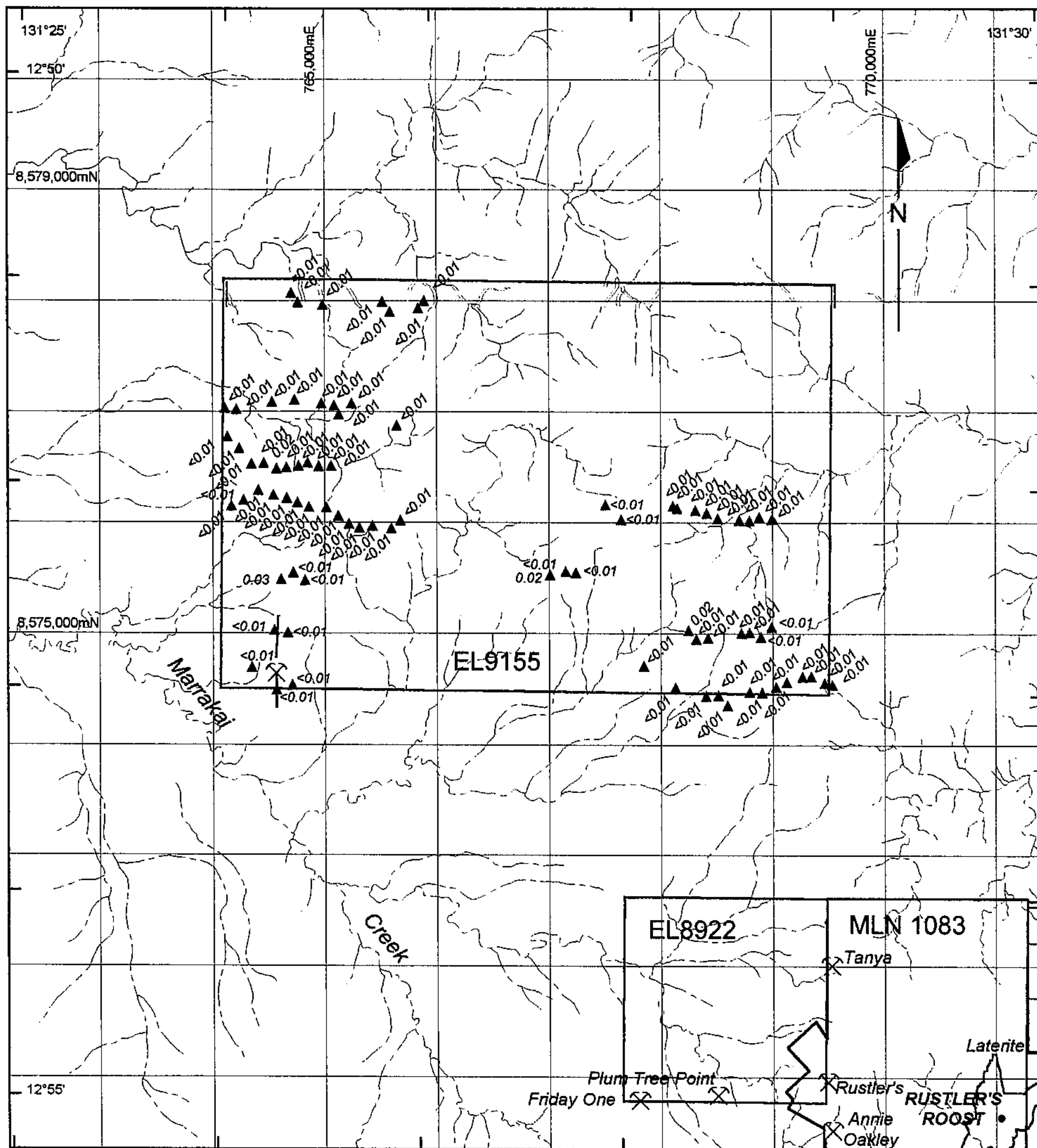
**MARRAKAI J.V.
EL 9155**

**REGIONAL SOIL SAMPLE
LOCATIONS AND RESULTS**

SCALE 1:50,000

FIG. No.

5



0 2km

SCALE 1:50,000

29 Rock chip sample location
& results (ppm)



WILLIAM AUSTRALIA N.L.

COMPILED: G.R.

CHECKED: J.V.

DATE: 15.7.1997

DRAWN: SUN DRAFTING

REF: EL 9155

REVISION:

DRAWING No.
MAMPD001.wor

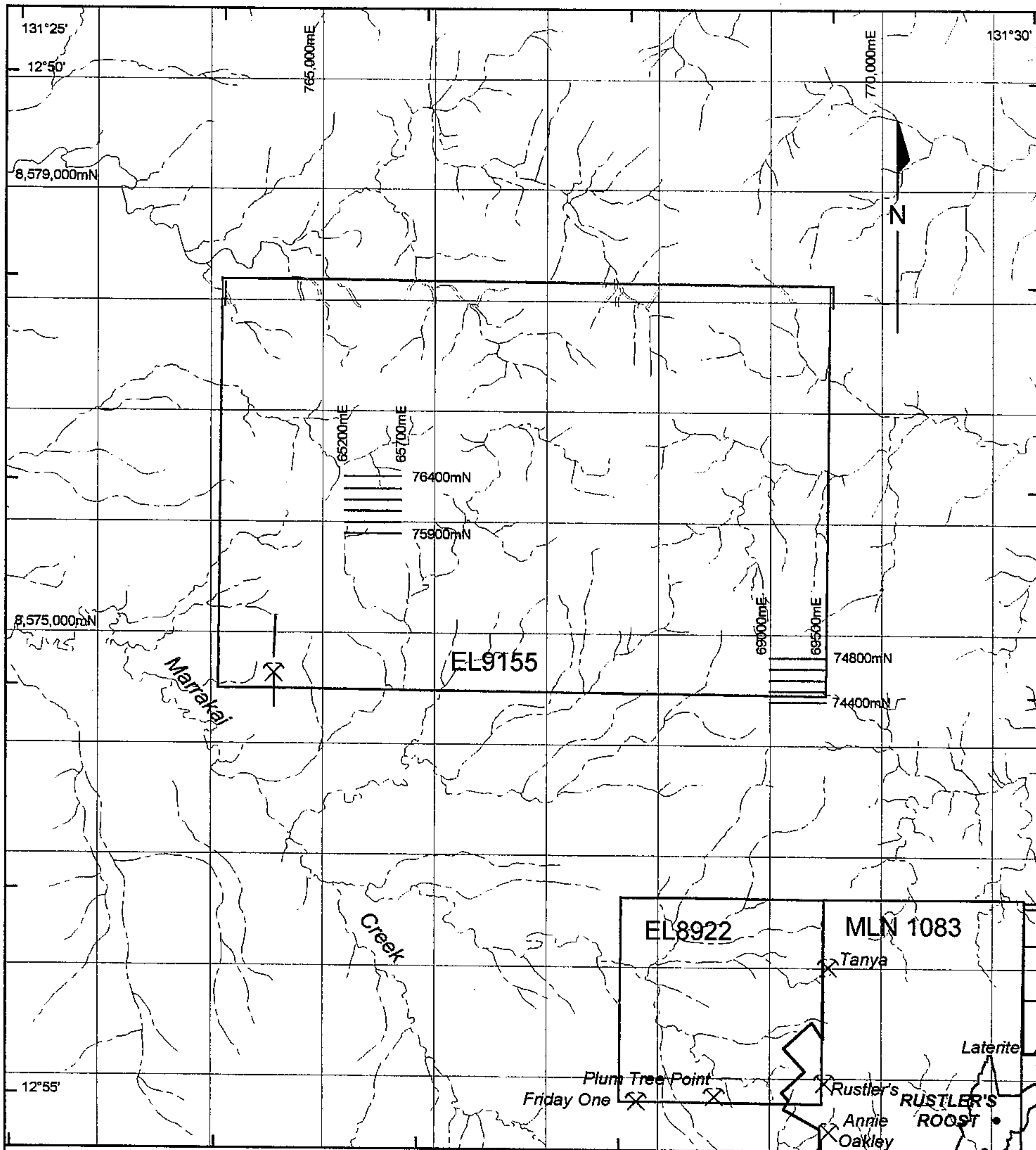
**MARRAKAI J.V.
EL 9155**

**REGIONAL ROCK CHIP SAMPLE
LOCATIONS AND RESULTS**

SCALE 1:50,000

FIG. No.

6



WILLIAM AUSTRALIA N.L.

COMPILED: G.R.

CHECKED: J.V.

DATE: 15.7.1997

DRAWN: SUN DRAFTING

REF: EL 9155

REVISION:

DRAWING No.
MAMPD001.wor

**MARRAKAI J.V.
EL 9155**

SOIL GRID LOCATIONS

SCALE 1:50,000

FIG No.
7

EL 9155 Main Grid : Gold Geochemistry Profile

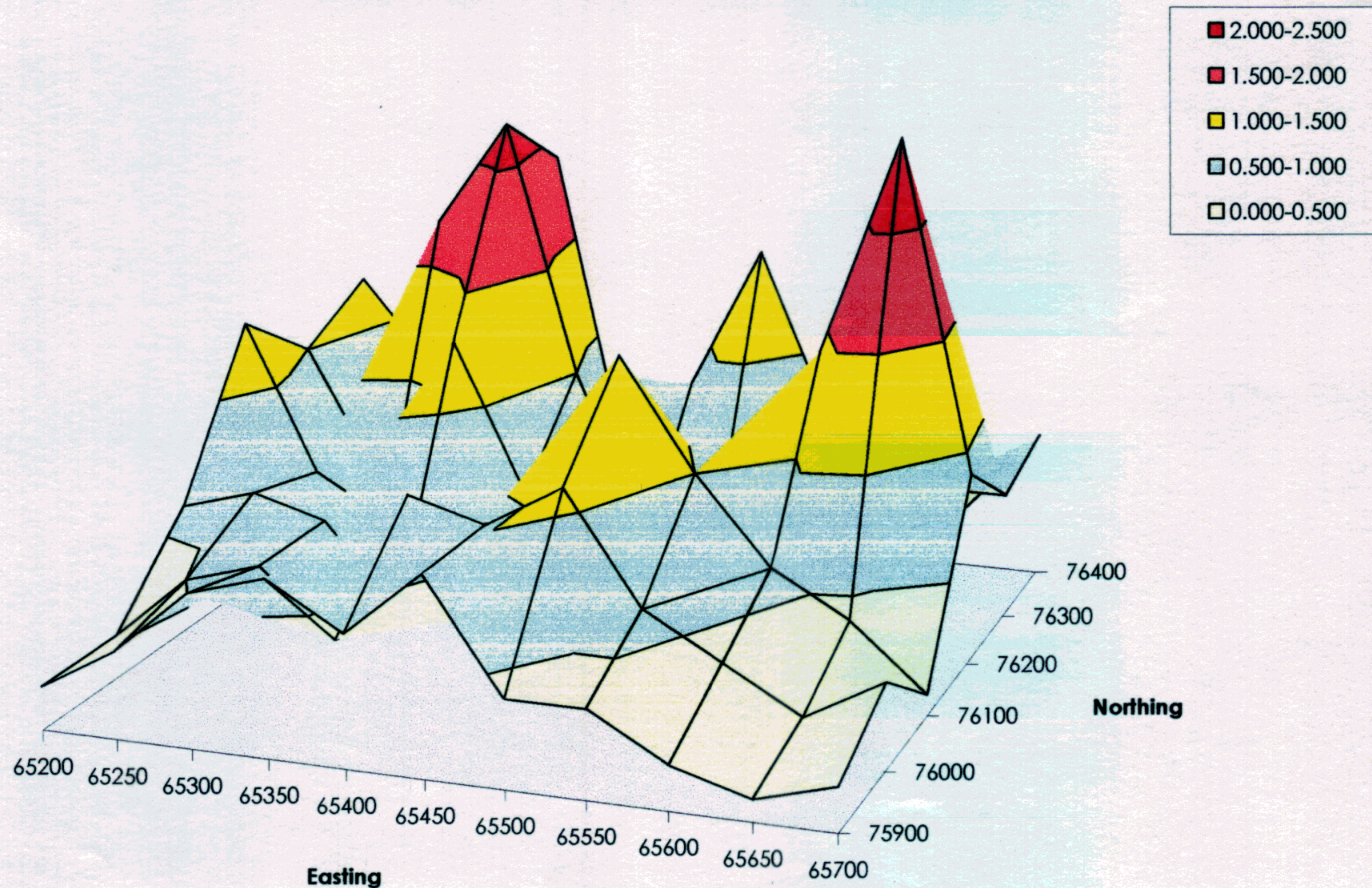
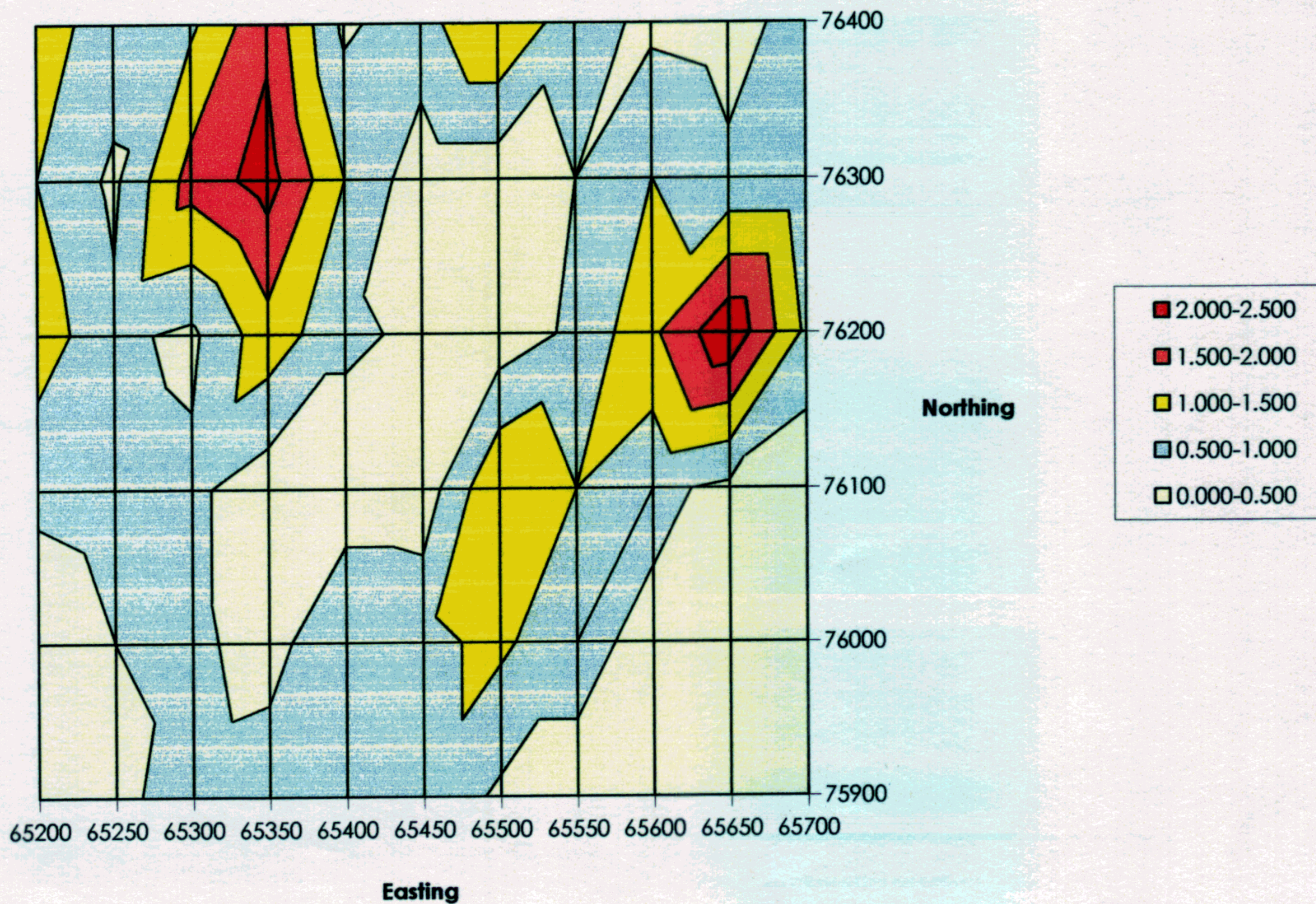


Figure 8

EL 9155 Main Grid : Gold Distribution



NB: Arbitrary scale only

Figure 9

EL 9155 SE Grid : Gold Geochemistry Profile

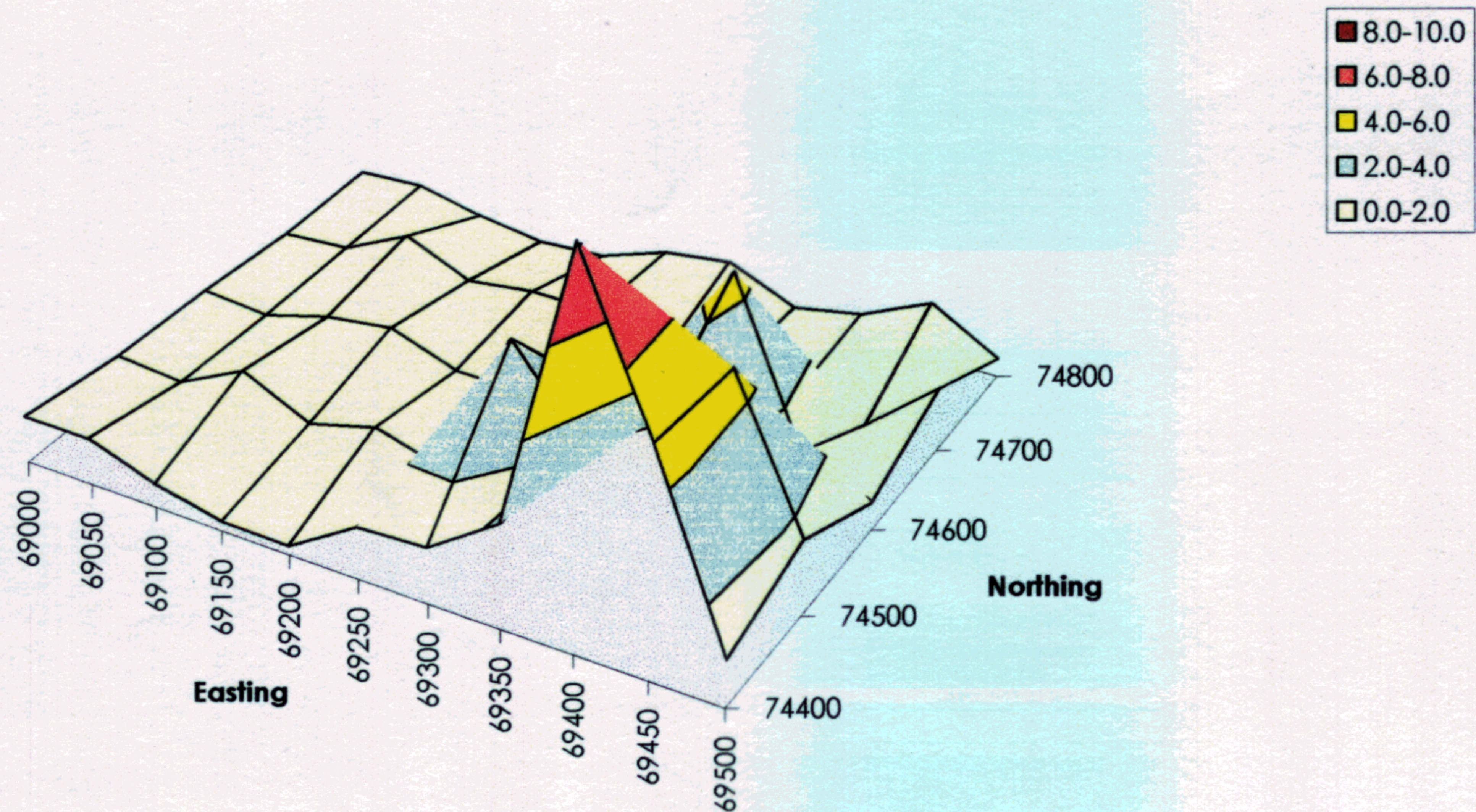
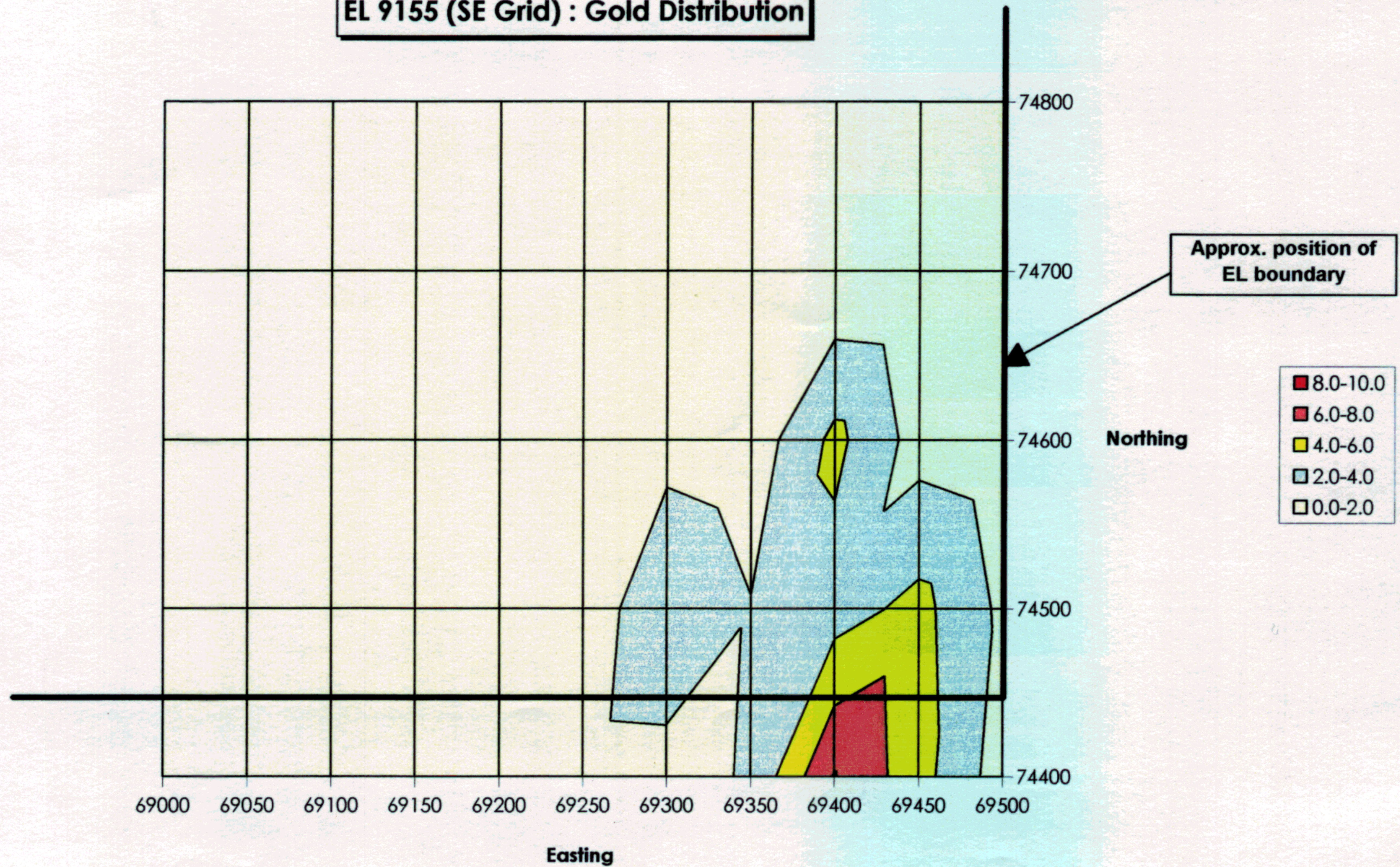


Figure 10

EL 9155 (SE Grid) : Gold Distribution



Note: Arbitrary scale only

Figure II