



Goldphyre Resources Limited

ACN: 149 390 394

ASX: GPH

Shares on Issue: 29,402,010

Total Shares Quoted on ASX: 20,902,010

Unlisted Options on Issue: 22,724,800

Board and Management:

Ron Punch – Executive Chairman

Brenton Siggs – Non Executive Technical Director

Chris Clegg – Non Executive Director

John Ribbons – Company Secretary

Street Address:

Level 2, 640 Murray Street,
West Perth, WA 6005
Australia

Postal Address:

PO Box 1941
West Perth, WA, 6872
Australia

Tel: +61 8 9212 0605

Fax: +61 8 9389 2199

Email: info@goldphyre.com.au

Web: www.goldphyre.com.au

Projects:

Lake Wells: gold, nickel, base metals, PGE, uranium

Laverton Downs: gold, base metals

Gambier Lass: gold, base metals

Kilkenny: gold, base metals

Iguana: gold, base metals

Yamarna: gold, PGE, uranium

Mailman Hill: gold, base metals

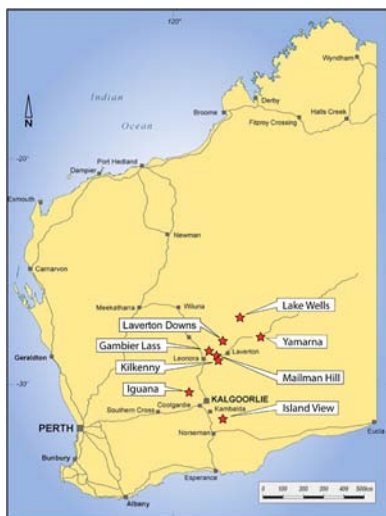
ACTIVITIES REPORT - FOR THE QUARTER ENDING 30 SEPTEMBER 2013

SUMMARY and HIGHLIGHTS

- New encouraging calcrete and soil geochemistry gold anomalies advance gold target area at Lake Wells EAST Area, Lake Wells Project
- Latest soil and rockchip geochemistry sampling increases zinc-copper anomalous trend to a length of 1200 metres with elevated geochemistry values of **132 ppm copper** and **165 ppm zinc** at the Venus Prospect, Mailman Hill Project
- Orientation soil sampling returns elevated gold-in-soil values up to **28 ppb gold** on dislocated 2000 metre long, +10 ppb gold previous explorers' soil anomaly in central part of Mailman Hill Project
- Reconnaissance geochemistry sampling returned elevated gold values on Gambier Lass Project
- Reconnaissance geochemistry sampling returned elevated zinc-copper values up to **781 ppm zinc** and **94 ppm copper** on Laverton Downs Project
- Elevated gold, arsenic, nickel and zinc geochemistry soil values recorded at Island View Project
- Capital Raising announced to fund exploration activities

EXPLORATION PLANNED FOR DECEMBER 2013 QUARTER

- RAB/AC drill programs at Gambier Lass, Mailman Hill and Laverton Downs projects planned for December 2013 quarter following receipt of PoW-E approvals
- Followup geochemistry program planned on Lake Wells EAST Area to further define anomalous gold trends
- Followup soil geochemistry planned to define the extent of both gold and base metal anomalous zones at Mailman Hill



“ A new company targeting overlooked and underexplored greenstone belts in the Eastern Goldfields of Western Australia”

EXPLORATION ACTIVITIES

LAKE WELLS PROJECT – 100% Goldphyre Resources Limited

Exploration during the September 2013 quarter included a geochemistry sampling program (Figure 1) on the Lake Wells EAST Area, located 160 kilometres north of Laverton.

A reconnaissance east-west orientated, fine fraction soil sampling line on the sand plain dominant terrain at the Lake Wells EAST Area was completed. Two anomalous calcrete samples (9 and 16 ppb Au) in conjunction with elevated fine-fraction soil sample results up to 4 ppb gold (Figure 1) are considered encouraging in this aeolian environment (wind transported material).

The results were supported by recent previous explorers' data acquisition showing historic end-of-hole gold anomalism¹ to the south of the project area, coupled with the reported success of adjacent tenement holder Gold Road Resources Ltd's geophysical (SAM) survey targeting last month (GOR ASX Announcement 14th August 2013).

Regional, wide spaced AC drilling carried out by the Company during 2012 to the north of the current soil sampling recorded elevated gold (30 ppb), platinum (15 ppb) and palladium (10 ppb) results and interpretation of magnetics has highlighted a large, north trending, priority **gold-PGE** target with no historic drill testing evident (ASX Announcement 29th June 2012). Reconnaissance AC drilling is planned upon the completion of followup soil geochemistry sampling.

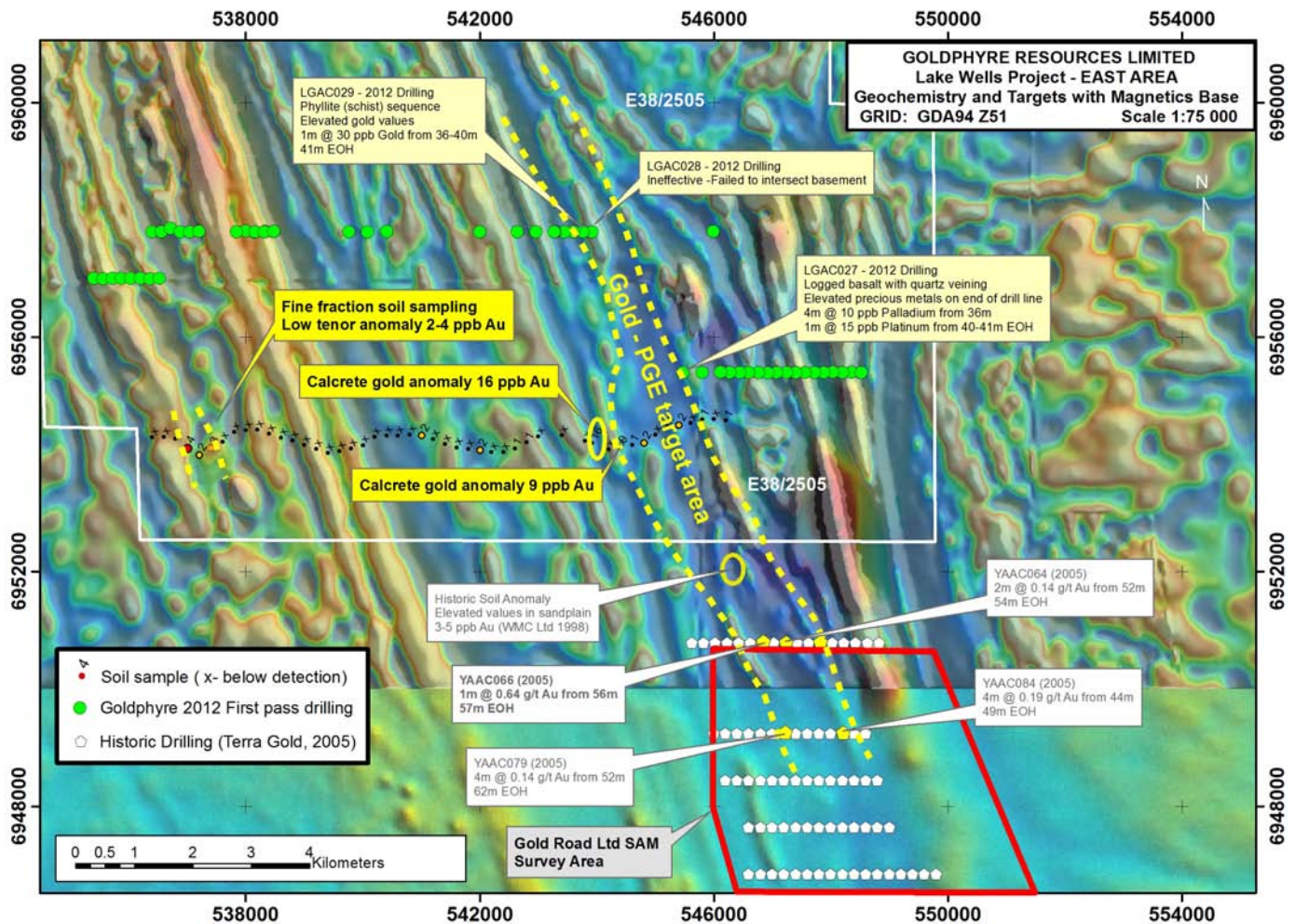


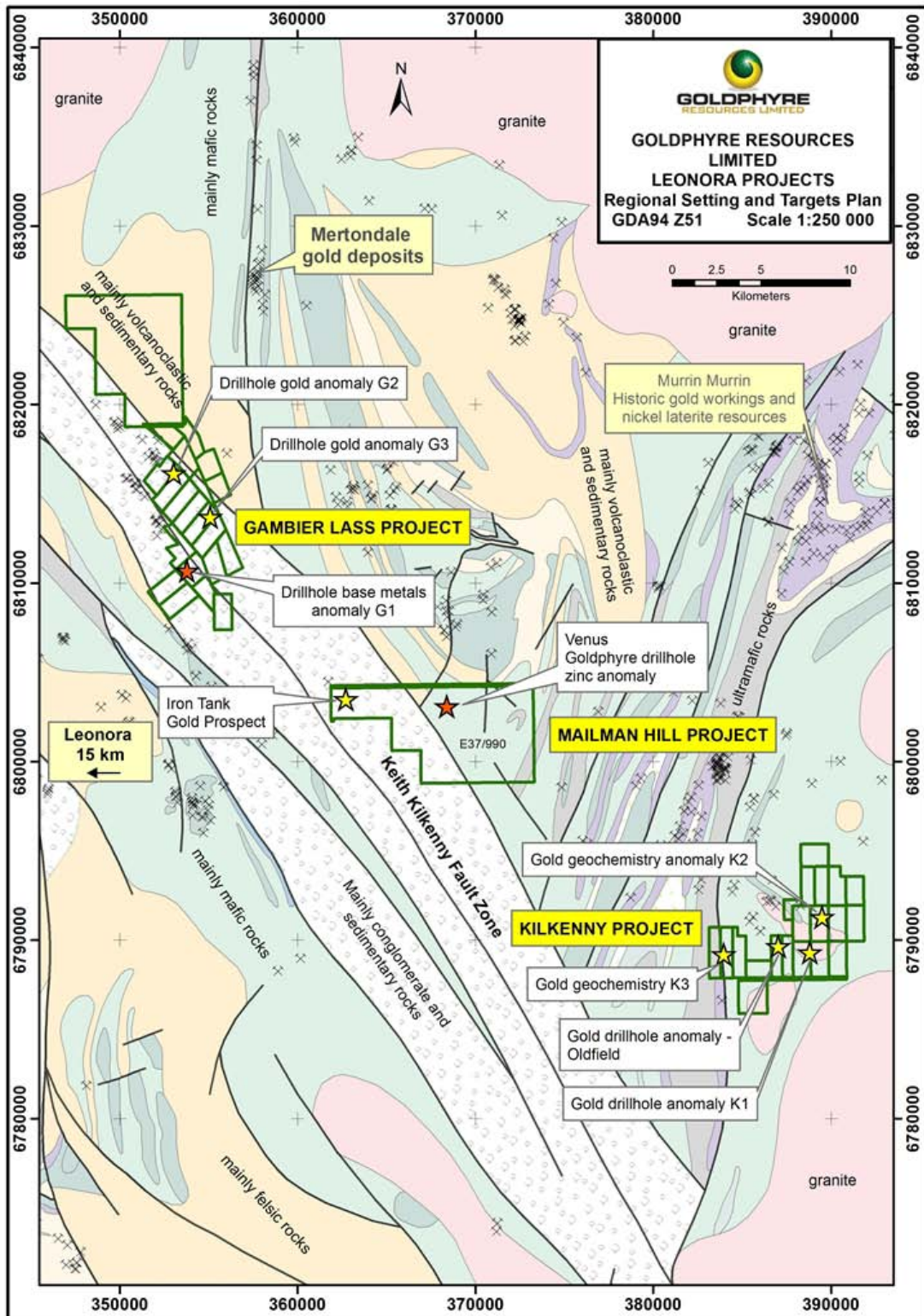
Figure 1. Lake Wells EAST Area (E38/2505) Soil Geochemistry and Targets with TMI Magnetics basemap showing elevated gold, PGE, copper and zinc values from 2012 drilling.

¹A72218. Vinar, J, 2005. Yamarna Group 1 Annual Report E38/610, E38/1567 and P38/3169. Terra Gold Mining Limited, page 3.

MAILMAN HILL PROJECT – 100% Goldphyre Resources Limited

Four local orientation soil sampling lines (39 soil samples on approximate 50-100 metre centres) were completed at the Venus Prospect and Central Area at the Mailman Hill Project (Figure 2-4, Appendix 1). Only background gold values were recorded, however, several samples returned anomalous copper and zinc values (maximum 165 ppm Zn, 132 ppm Cu).

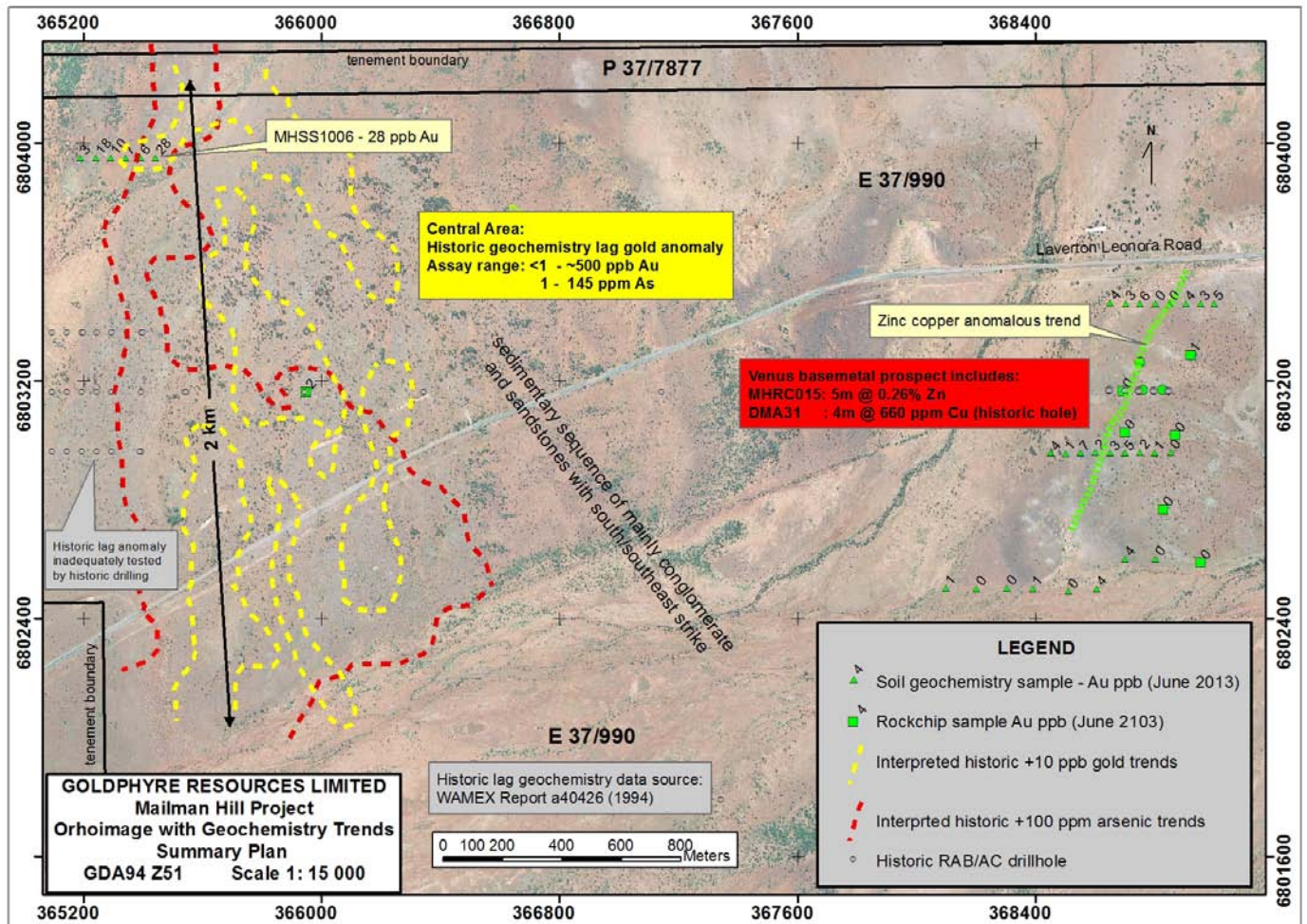
Figure 2. Leonora Region Projects plan



This orientation sampling at the Venus Prospect was successful in increasing the magnitude of the zinc-copper geochemistry anomaly (which remains open to the north and south) to 1,200 metres long (Figure 3).

A localised orientation soil sampling line (6 samples, 100 metre centres, Figure 3) was also completed in the central area of Mailman Hill and returned background gold values to the west of a 28 ppb Au high sample reported in July, 2013. This sampling tested the northern portion of a previous explorers' gold-arsenic lag geochemistry anomalies².

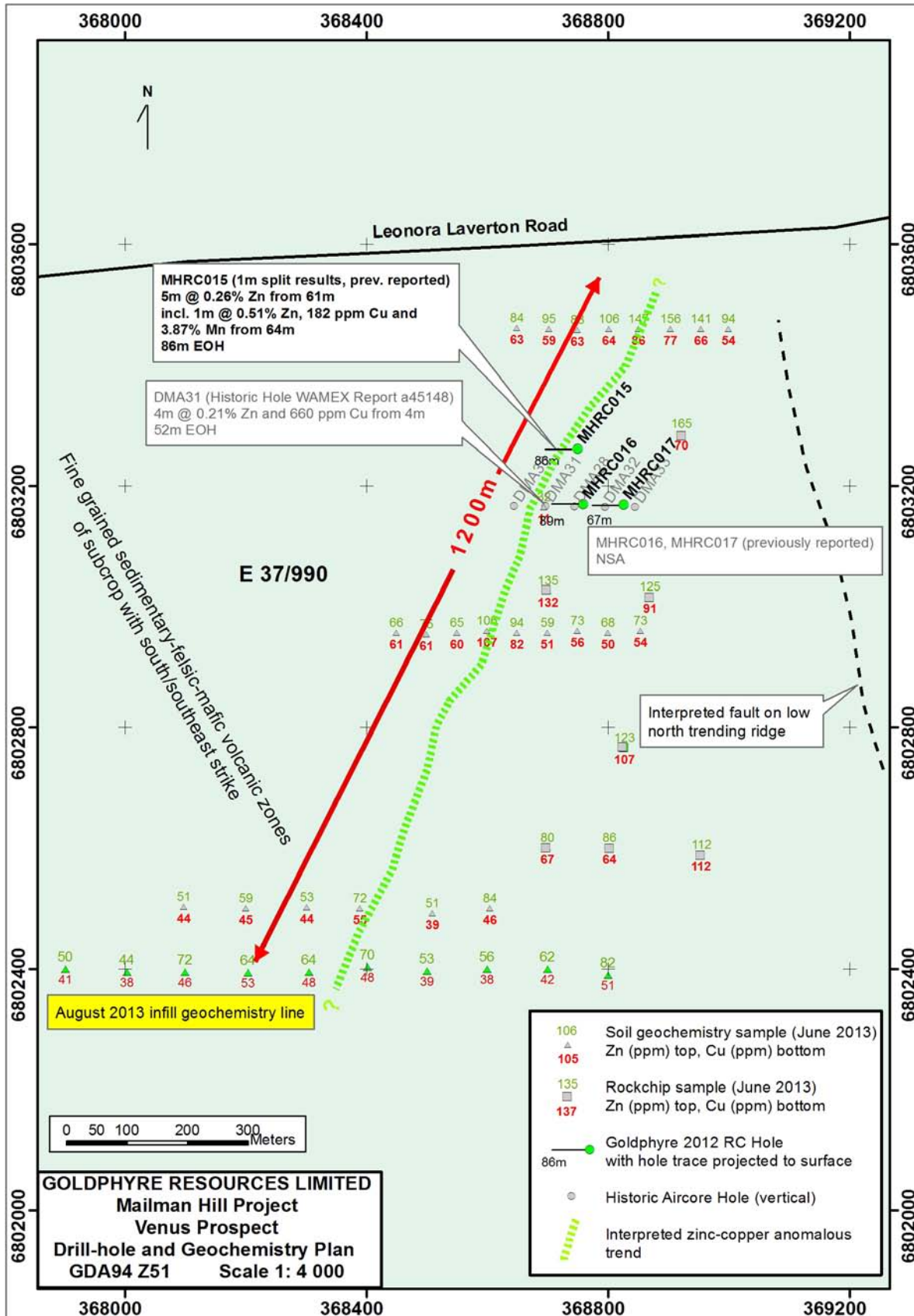
Figure 3. Mailman Hill Geochemistry Trends Plan



Further infill geochemistry is recommended to more accurately define gold/base metal potential and historic anomalism prior to any reconnaissance drill testing.

² WAMEX report a40426, WMC Ltd, Dingo Well Project, Annual Report dated June 1994, Figure 5.

Figure 4. Venus Drillhole and geochemistry plan, Mailman Hill Project



GAMBIER LASS PROJECT – 100% Goldphyre Resources Limited

The Gambier Lass Project is located 15 kilometres northeast of Leonora (Figure 5). Historic gold mines are located adjacent to the Gambier Lass Project and the rocktypes (as mapped by the GSWA) are considered similar to the host rocktypes at the Teutonic Bore, Jaguar and Bentley base-metal deposits located to the north of the Gambier Lass project.

Recent fieldwork included a focused soil geochemistry program (42 soil samples, Figure 5-6, Appendix 1) over the G1 basemetal target (a target generated by high copper and zinc Rotary Air Blast (RAB) drill assay results from a historic exploration report³). The copper and zinc geochemistry results over the G1 (Figure 6) were inconclusive and a small RAB drill program is proposed to adequately test the G1 target.

An elevated geochemistry gold value of 17 ppb was recorded at the G1 target in this soil sampling program.

Figure 5. Gambier Lass Geochemistry Summary Plan

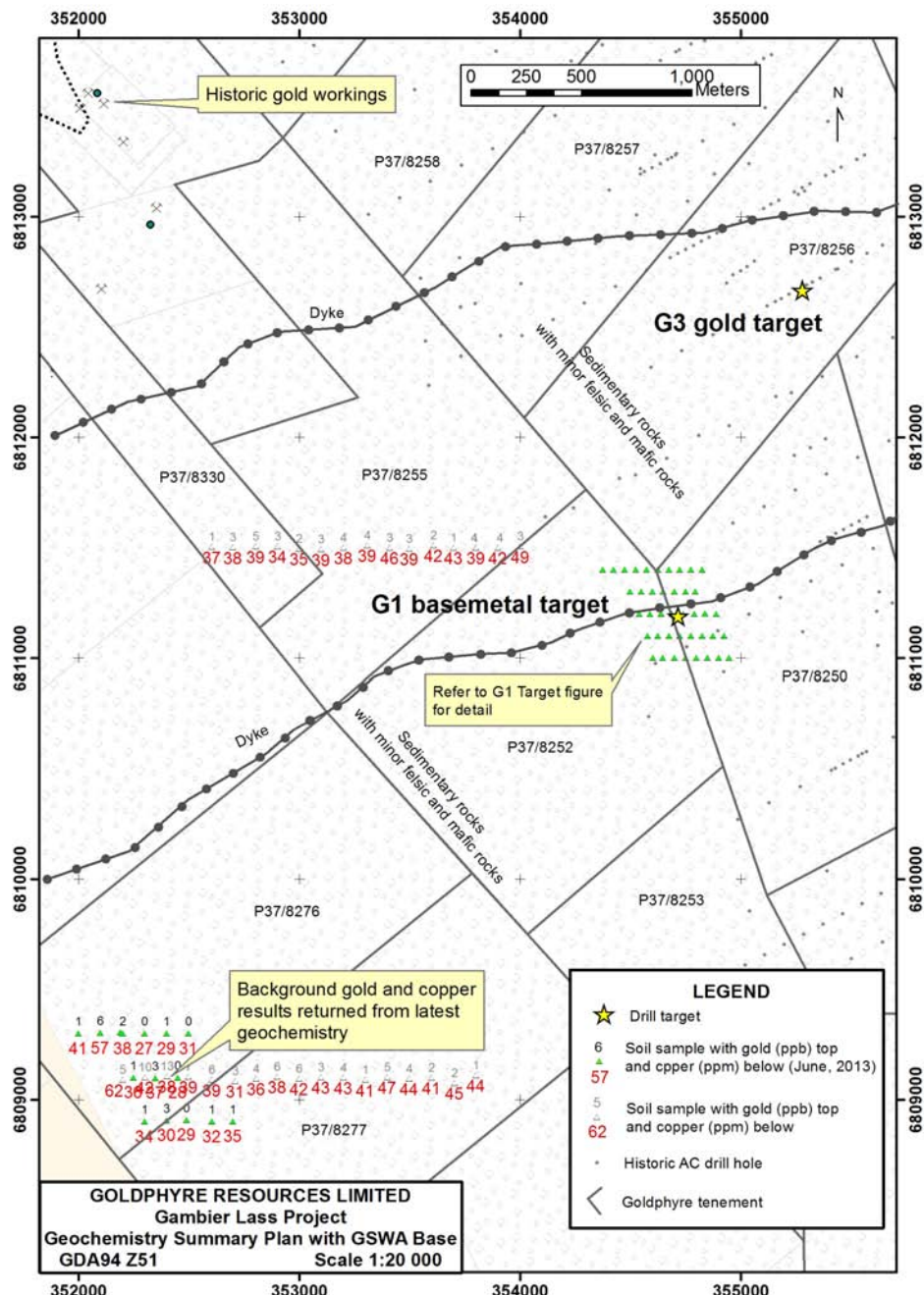
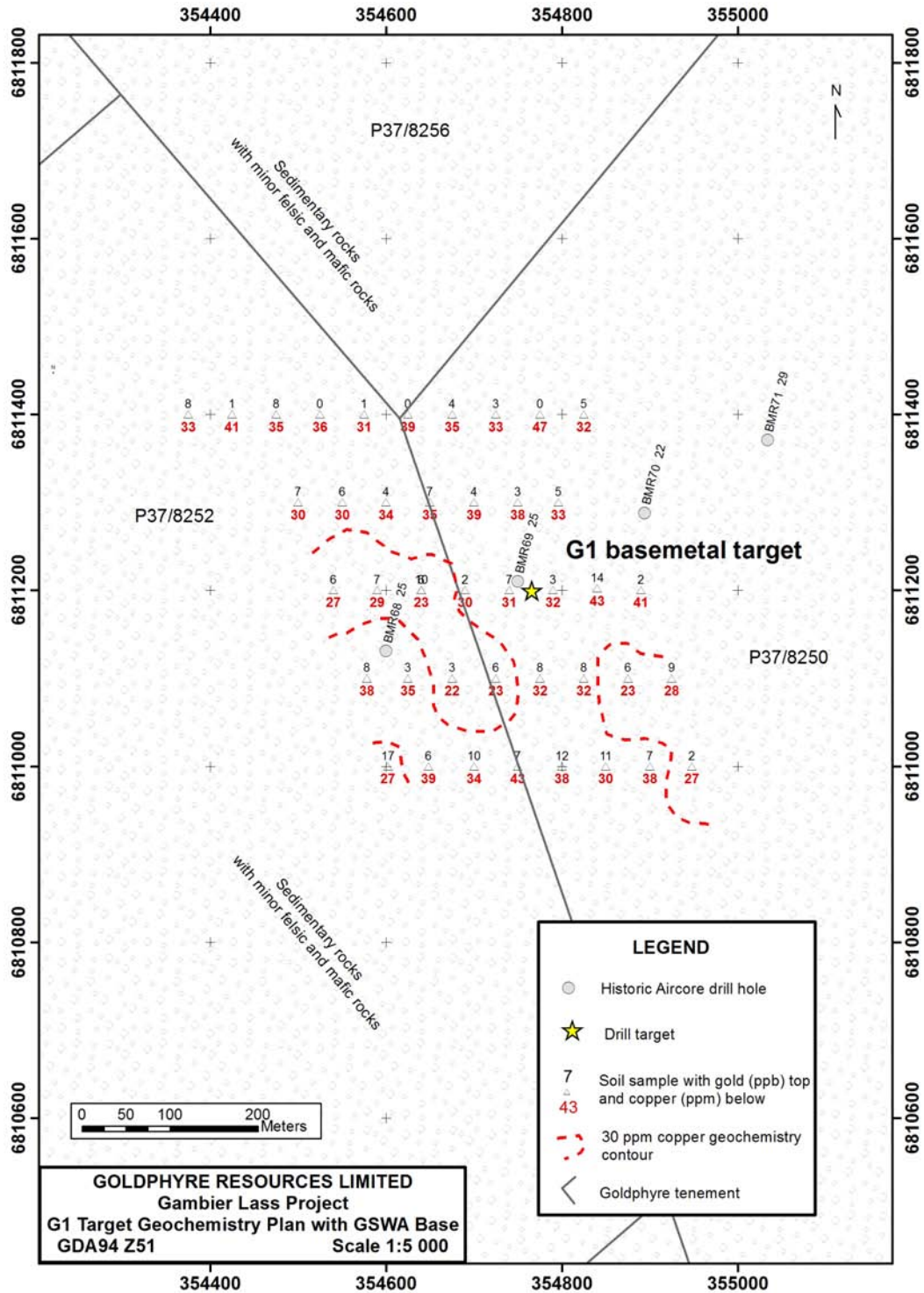


Figure 6. Gambier Lass G1 Target Geochemistry Plan



Infill geochemistry (15 samples, Figure 5) was completed over the western margin of Gambier Lass with previously reported elevated gold (13 ppb) and copper (62 ppm) soil geochemistry values. The infill sampling failed to repeat the elevated gold value but confirmed the subtle, elevated copper value with a maximum of 57 ppm Cu.

³ South Mertondale 11-12, P37/4938-4957 Annual Report, Cardinia 1995/1, RGC Exploration Pty Ltd, 9 March 1995, Appendix 2, A43864.

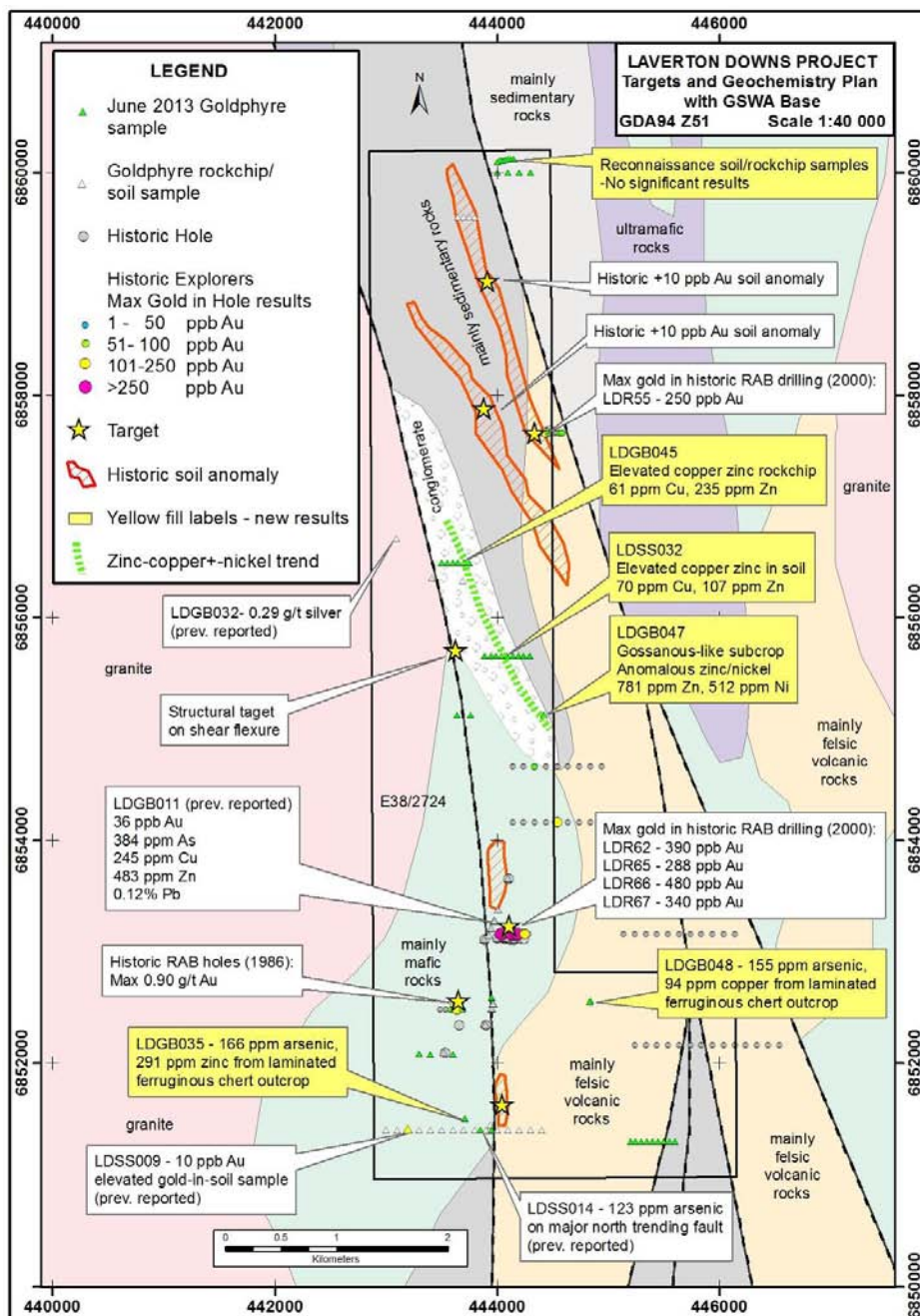
LAVERTON DOWNS PROJECT – 100% Goldphyre Resources Limited

The Laverton Downs Project (E38/2724), located 15 kilometres north of Laverton, is considered to be a prospective gold/base metals property with historic drillhole gold anomalies and recent encouraging basemetal rockchip anomalism (Goldphyre ASX Release dated 17th May, 2013).

Further elevated and anomalous copper, zinc, arsenic and nickel results (35 soil samples, 15 rockchip samples, Figure 7, Appendix 1) were received from work completed in the September 2013 quarter.

These results included maximum values of 166 ppm As, 94 ppm Cu, 781 ppm Zn and 512 ppm Ni. The latter two results were recorded from the same rockchip sample (LDGB047) collected from a gossanous-like subcrop on the eastern margin of the tenement. Another rockchip sample (LDGB048), returned elevated copper (94 ppm Cu) and anomalous arsenic (155 ppm As) from a ferruginous, laminated chert subcrop in the south of the tenement.

Figure 7. Laverton Downs Reconnaissance Results and Targets Plan



No significant gold results were recorded, however rockchip sample LDGB035 returned anomalous arsenic and zinc (167 ppm As and 291 ppm Zn). LDGB035 was collected from a laminated ferruginous chert outcrop located some 200 northwest of the arsenic anomalous soil sample (LDSS014).

Sampling of remnant drill chips from the vicinity of the 640 ppm Cu anomaly returned only background basemetal values. One drillhole sample from historic RAB drilling (LDGB041: oxidised quartz veined sedimentary rock) recorded 0.48 g/t.

Elevated copper and zinc (LDSS032 – 70 ppm Cu, 107 ppm Zn) were reported from an E-W soil sampling orientation line in the central section of E38/2724. Historic auger sampling in this area returned a maximum copper result of 125 ppm and remains to be drill tested. The recent Goldphyre soil sampling supports this historic auger basemetal geochemistry anomalism.

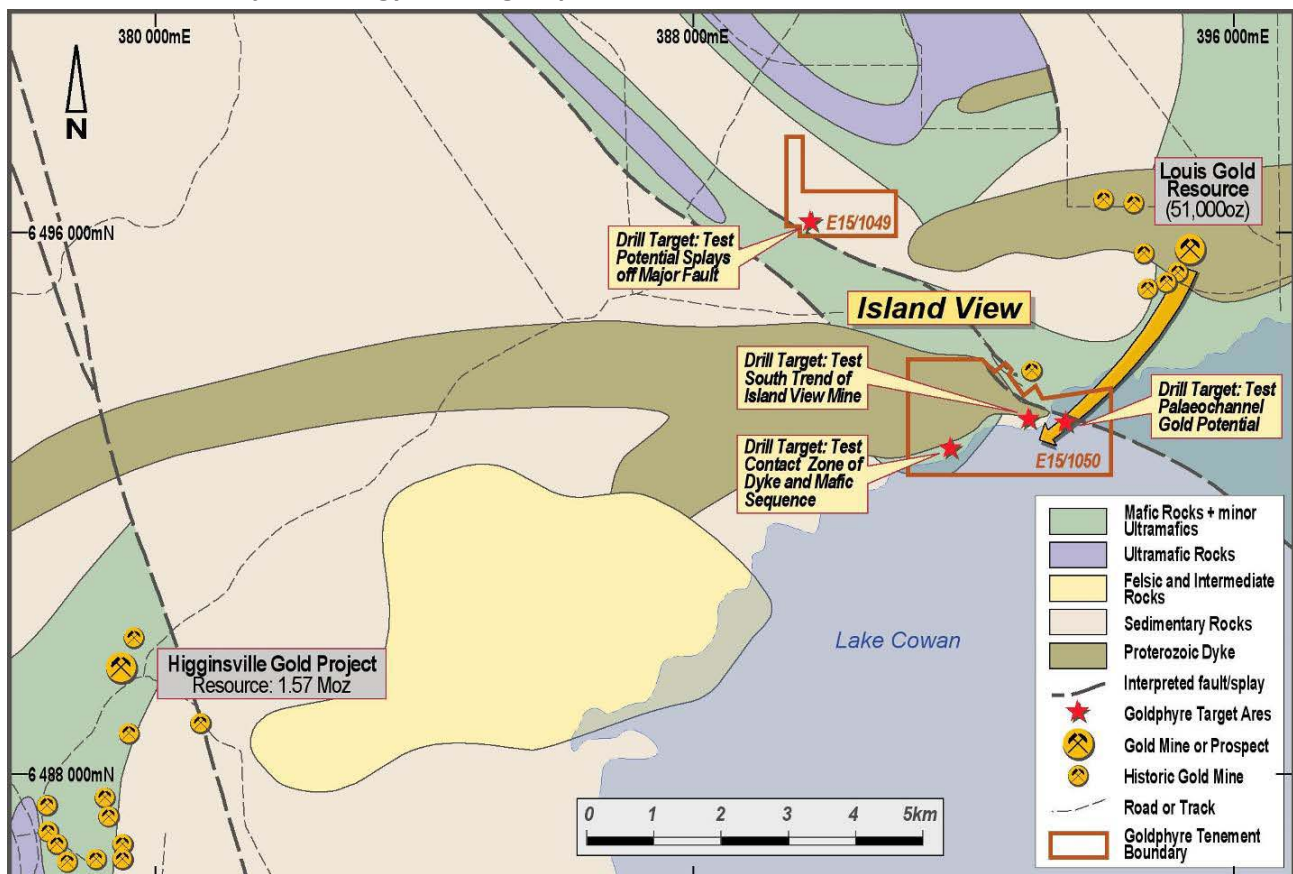
RAB drilling is planned to test historic gold drill holes anomalies and recent basemetal geochemistry anomalies in the December 2013 Quarter.

ISLAND VIEW PROJECT – 100% Goldphyre Resources Limited

A reconnaissance soil sampling and rockchip line (12 soil samples on 100 metre-200 metre centres and 4 rockchip samples) was completed on the western part of the Island View Project, located 90 kilometres south of Kalgoorlie.

The Island View Project (Figure 8) is proximal to several gold deposits and mineralisation styles - the Higginsville high-grade gold operation is located approximately 12 km to the west of Island View and approximately 2 km to the east of E15/1050, a series of palaeochannel gold deposits have been mined (Louis-Brigitte-Sophia deposits⁴).

Figure 8. Island View Project Geology and Targets plan

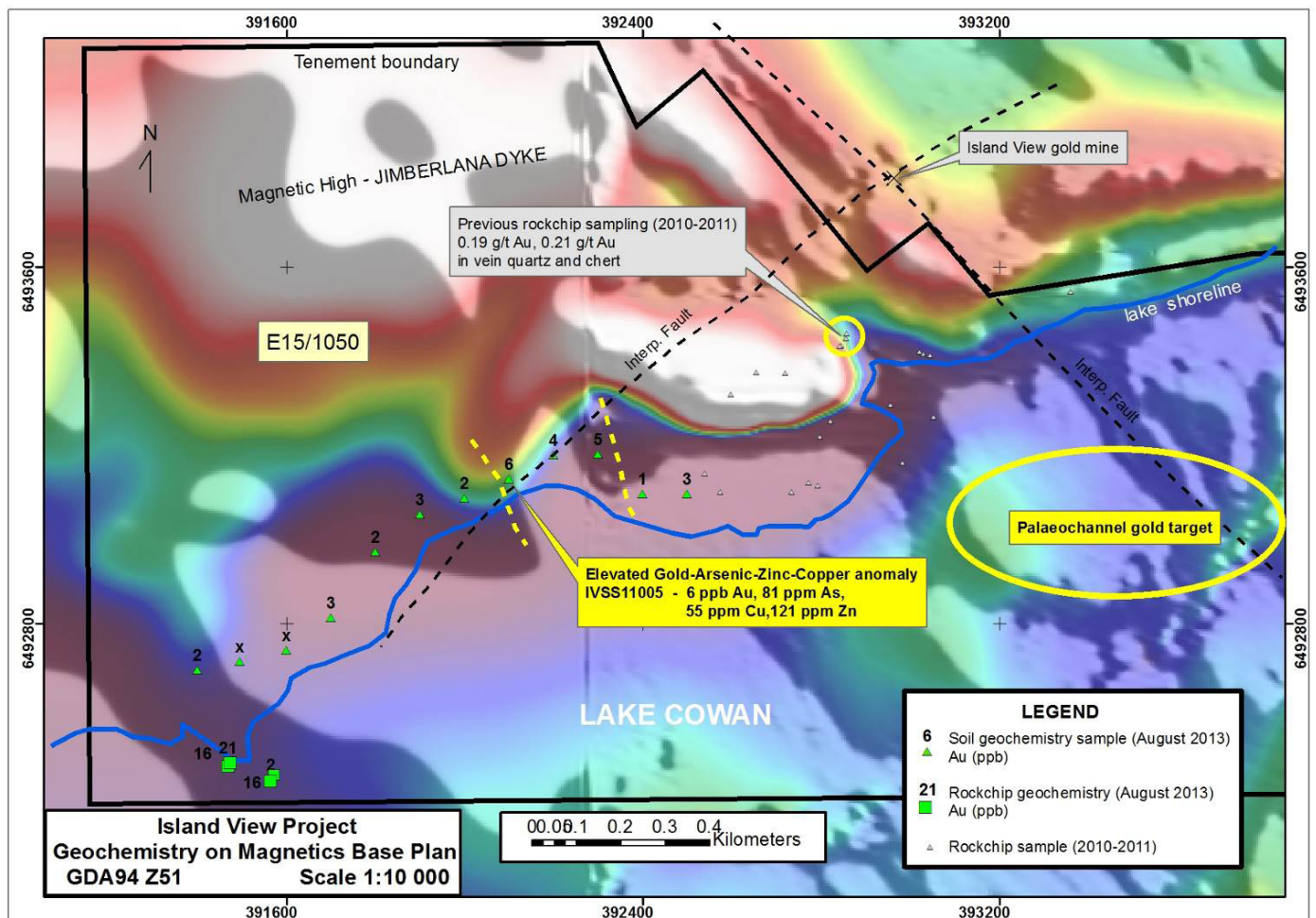


⁴ Vinar, J, 2001. Lake Cowan Resource Report Estimates for the Louis and Sophia Brigitte Deposits and DATAMINE Model Documentation. South Kal Mines Pty. Ltd.

One of the reconnaissance soil samples recorded anomalous arsenic, zinc, copper and elevated gold (IVSS11005 – 6 ppb Au, 81 ppm As, 56 ppm Cu, 139 ppm Ni and 121 ppm Zn, Figure 9). This anomalism is encouraging in conjunction with previous gold anomalous rockchip geochemistry and palaeochannel gold potential.

Further infill geochemistry is required to more accurately define gold/base metal potential in the anomalous areas prior to reconnaissance drill testing.

Figure 9. Island View Project Magnetics and Geochemistry plan



YAMARNA PROJECT

E38/1949 – 100% Goldphyre Resources Limited

Office-based remote sensing studies and targeting strategy work has been completed and the Company remains in ongoing negotiations with the Yilka claimant group for the purposes of meeting Heritage clearance obligations for exploration access to the project area.

KILKENNY PROJECT – 100% Goldphyre Resources Limited

No fieldwork was completed on the Kilkenny Project in the reporting period.

Further fieldwork will include soil/geochemistry sampling over previous explorers' gold-in-soil anomalies (including a +150 ppb soil spot value⁵) following the grant of all the project tenements.

TENEMENTS

Voluntary partial surrenders were completed on Lake Wells Project tenements E38/2113 (11 graticular blocks) and E38/2505 (9 graticular blocks).

Tenements granted in the September 2013 quarter:

PROJECT	TENEMENT
Gambier Lass	P37/8330, P37/8336, P37/8337
Iguana	E16/447

CAPITAL RAISING

During the September 2013 quarter, the Company announced a capital raising to fund ongoing exploration. The funds are being raised via a share placement to sophisticated and professional investors in two tranches. Tranche 1 has been completed and the shares to be issued under Tranche 2 will be considered by shareholders at the Company's General Meeting, being held on 31st October, 2013.

FURTHER WORK PLANNED

RAB/AC drilling is planned to test gold and base metal targets at Gambier Lass, Mailman Hill and Laverton Downs following the approvals of all PoW-E for these project areas.

Followup geochemistry sampling is planned on Lake Wells EAST Area to further define anomalous gold trends.

Most of the tenements of the Kilkenny Project are prospecting licence applications and followup geochemistry and rockchip sampling is planned once these tenements are granted.

Other basemetal and gold targets identified on current Goldphyre project areas will be reviewed and prospectivity ranked for appropriate field exploration (including but not limited to, geochemistry, geophysics and reconnaissance drilling).

⁵A57289. Howland, JP, 1998. Mount Kersey Mining NL C373/1994 Murrin Murrin project. Joint Annual Report for the period 13th September 1997 to 12th September 1998.

COMPETENT PERSONS STATEMENT

The information in this report that relates to Exploration results, Mineral Resources or Ore Reserves is based on information compiled by Mr Brenton Siggs who is a member of the Australasian Institute of Geoscientists. Mr Siggs is contracted to the company through Reefus Geology Services and is a Non-Executive Director (Exploration Manager) of Goldphyre Resources Limited. Mr Siggs has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity currently being undertaken to qualify as a Competent Person as defined in the 2004 edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Siggs consents to the inclusion in this report of this information in the form and context in which it appears.

FORWARD LOOKING STATEMENT DISCLAIMER

This announcement contains forward-looking statements which involve a number of risks and uncertainties. These forward looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.



APPENDIX 1 GEOCHEMISTRY RESULTS

Project	SampleID	GDA_N	GDA_E	RL	Sample	Au	Ag	As	Cu	Mn	Ni	Pb	Zn
	UNITS	m	m	m		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lake Wells	LWSS13001	6954293	536403	551	SOIL	x	NA	4	11	151	10	9	16
	LWSS13002	6954302	536601	555	SOIL	x	NA	3	6	49	6	5	13
	LWSS13003	6954267	536800	553	SOIL	1	NA	2	5	57	6	6	13
	LWSS13004	6954104	537000	557	SOIL	4	NA	3	5	45	5	5	10
	LWSS13005	6953991	537202	557	SOIL	2	NA	3	6	50	5	5	12
	LWSS13006	6954100	537402	558	SOIL	3	NA	2	4	47	5	4	9
	LWSS13007	6954221	537602	557	SOIL	x	NA	3	6	46	4	4	12
	LWSS13008	6954385	537802	557	SOIL	x	NA	3	5	40	5	5	20
	LWSS13009	6954414	538004	556	SOIL	x	NA	<2	5	43	6	4	10
	LWSS13010	6954425	538201	557	SOIL	x	NA	3	5	42	7	4	11
	LWSS13011	6954355	538400	555	SOIL	x	NA	<2	6	41	5	4	10
	LWSS13012	6954283	538605	555	SOIL	x	NA	2	7	96	7	6	14
	LWSS13013	6954238	538800	552	SOIL	x	NA	<2	5	43	5	4	9
	LWSS13014	6954165	539000	553	SOIL	x	NA	<2	6	51	5	5	11
	LWSS13015	6954095	539203	553	SOIL	x	NA	2	5	42	6	4	12
	LWSS13016	6954024	539403	554	SOIL	x	NA	2	5	41	6	4	11
	LWSS13017	6954056	539602	553	SOIL	x	NA	4	6	43	4	5	11
	LWSS13018	6954100	539800	557	SOIL	x	NA	3	5	40	7	4	9
	LWSS13019	6954160	540005	554	SOIL	x	NA	2	5	45	6	3	12
	LWSS13020	6954300	540203	552	SOIL	x	NA	3	6	42	6	5	12
	LWSS13021	6954323	540406	552	SOIL	x	NA	3	5	38	6	4	13
	LWSS13022	6954325	540600	550	SOIL	x	NA	2	5	40	5	4	12
	LWSS13023	6954338	540806	550	SOIL	x	NA	<2	5	37	6	4	13
	LWSS13024	6954323	541004	549	SOIL	2	NA	<2	5	40	6	5	16
	LWSS13025	6954262	541203	547	SOIL	x	NA	3	5	69	7	5	11
	LWSS13026	6954177	541405	546	SOIL	x	NA	3	5	40	6	4	11
	LWSS13027	6954122	541604	545	SOIL	x	NA	3	5	40	6	4	12
	LWSS13028	6954095	541802	541	SOIL	x	NA	5	13	174	13	9	24
	LWSS13030	6954070	542001	540	SOIL	2	NA	2	5	42	5	4	13
	LWSS13031	6954041	542200	540	SOIL	x	NA	2	6	54	6	5	12
	LWSS13032	6954043	542402	537	SOIL	x	NA	2	5	43	5	5	12
	LWSS13033	6954106	542600	539	SOIL	1	NA	x	6	61	7	6	14
	LWSS13034	6954206	542800	537	SOIL	1	NA	3	7	68	8	6	11
	LWSS13035	6954310	543000	537	SOIL	x	NA	4	6	70	7	6	16
	LWSS13036	6954331	543400	537	SOIL	x	NA	x	6	57	7	6	16
	LWSS13037	6954236	543800	534	SOIL	x	NA	2	6	51	7	5	10
	LWSS13038	6954197	543920	536	SOIL	16	NA	6	14	265	14	6	18
	LWSS13039	6954088	544200	533	SOIL	x	NA	3	6	54	7	7	16
	LWSS13040	6954111	544400	532	SOIL	x	NA	2	6	64	7	5	22



Project	SampleID	GDA_N	GDA_E	RL	Sample	Au	Ag	As	Cu	Mn	Ni	Pb	Zn
	UNITS	m	m	m		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LWSS13041	6954121	544392	532	SOIL	9	NA	9	15	147	15	5	11
	LWSS13042	6954167	544602	530	SOIL	1	NA	3	6	54	7	7	21
	LWSS13043	6954197	544800	529	SOIL	2	NA	3	6	53	7	5	15
	LWSS13044	6954338	545000	526	SOIL	x	NA	3	6	50	6	5	17
	LWSS13045	6954481	545206	524	SOIL	x	NA	x	6	77	6	5	14
	LWSS13046	6954500	545401	523	SOIL	2	NA	x	6	59	7	5	23
	LWSS13048	6954540	545600	524	SOIL	x	NA	x	5	46	5	5	8
	LWSS13049	6954596	545800	522	SOIL	1	NA	2	8	100	8	8	17
	LWSS13050	6954604	546000	520	SOIL	x	NA	x	5	59	5	4	10
	LWSS13051	6954585	546208	515	SOIL	1	NA	x	5	50	6	5	12
Gambier Lass	GLGB102	6809304	352191	405	ROCK	2	0.02	4	28	NA	8	2	21
	GLSS034	6811000	354602	404	SOIL	6	0.02	9	27	NA	14	6	21
	GLSS035	6811000	354648	404	SOIL	7	0.05	10	39	NA	15	8	22
	GLSS036	6811000	354700	404	SOIL	11	0.02	10	34	NA	18	8	24
	GLSS037	6811000	354750	406	SOIL	7	0.05	10	43	NA	22	9	32
	GLSS038	6811000	354800	408	SOIL	11	0.02	9	38	NA	18	8	26
	GLSS039	6811000	354850	407	SOIL	12	0.02	8	30	NA	17	8	27
	GLSS040	6811000	354900	406	SOIL	8	0.02	11	38	NA	19	8	26
	GLSS041	6811000	354948	406	SOIL	2	0.02	10	27	NA	17	8	24
	GLSS042	6811100	354925	410	SOIL	10	0.02	11	28	NA	19	7	22
	GLSS043	6811100	354875	408	SOIL	7	0.02	8	23	NA	15	7	18
	GLSS044	6811100	354825	409	SOIL	8	0.02	9	32	NA	19	9	28
	GLSS045	6811100	354775	409	SOIL	8	0.02	12	32	NA	17	8	25
	GLSS046	6811100	354725	413	SOIL	6	0.02	9	23	NA	15	6	18
	GLSS047	6811100	354675	412	SOIL	3	0.02	9	22	NA	12	6	16
	GLSS048	6811100	354625	409	SOIL	3	0.02	12	35	NA	23	10	30
	GLSS049	6811100	354578	411	SOIL	8	0.02	11	38	NA	19	10	26
	GLSS050	6811200	354540	408	SOIL	6	0.02	8	27	NA	16	9	24
	GLSS051	6811200	354590	412	SOIL	7	0.02	10	29	NA	19	8	23
	GLSS052	6811200	354640	412	SOIL	10	0.02	10	30	NA	22	8	24
	GLSS053	6811200	354640	412	SOIL	6	0.02	9	23	NA	15	6	19
	GLSS054	6811200	354690	412	SOIL	2	0.02	11	30	NA	20	7	24
	GLSS055	6811200	354740	411	SOIL	7	0.02	12	31	NA	20	7	28
	GLSS056	6811200	354790	411	SOIL	3	0.02	11	32	NA	20	7	34
	GLSS057	6811202	354840	409	SOIL	14	0.02	11	43	NA	26	10	42
	GLSS058	6811200	354890	409	SOIL	2	0.02	14	41	NA	29	10	35
	GLSS059	6811300	354796	413	SOIL	5	0.02	12	33	NA	19	8	25
	GLSS060	6811300	354750	412	SOIL	3	0.02	15	38	NA	25	8	31
	GLSS061	6811300	354700	411	SOIL	4	0.02	13	39	NA	25	9	34
	GLSS062	6811300	354650	411	SOIL	7	0.02	13	35	NA	25	9	27
	GLSS063	6811300	354600	412	SOIL	4	0.02	11	34	NA	21	7	28



Project	SampleID	GDA_N	GDA_E	RL	Sample	Au	Ag	As	Cu	Mn	Ni	Pb	Zn
	UNITS	m	m	m		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	GLSS064	6811300	354550	412	SOIL	6	0.02	11	30	NA	23	8	28
	GLSS065	6811300	354500	411	SOIL	7	0.02	9	30	NA	21	9	24
	GLSS066	6811400	354375	410	SOIL	8	0.02	9	33	NA	21	10	31
	GLSS067	6811400	354425	410	SOIL	1	0.02	10	41	NA	31	7	43
	GLSS068	6811400	354475	410	SOIL	8	0.02	12	35	NA	25	7	29
	GLSS069	6811400	354525	408	SOIL	0	0.02	12	36	NA	32	11	26
	GLSS070	6811400	354575	410	SOIL	1	0.02	10	31	NA	22	8	26
	GLSS071	6811400	354625	410	SOIL	0	0.02	15	39	NA	24	10	35
	GLSS072	6811400	354675	410	SOIL	4	0.02	11	35	NA	21	9	30
	GLSS073	6811400	354725	409	SOIL	3	0.02	20	33	NA	22	11	35
	GLSS074	6811400	354775	409	SOIL	0	0.02	39	47	NA	27	10	56
	GLSS075	6811400	354825	412	SOIL	5	0.02	13	32	NA	22	10	25
	GLSS076	6809100	352250	404	SOIL	1	0.02	9	36	NA	26	9	50
	GLSS077	6809098	352350	403	SOIL	3	0.07	15	37	NA	21	10	33
	GLSS078	6809100	352450	402	SOIL	0	0.02	14	28	NA	20	10	28
	GLSS079	6809300	352000	402	SOIL	1	0.02	21	41	NA	26	12	48
	GLSS080	6809302	352100	402	SOIL	6	0.02	18	57	NA	31	11	63
	GLSS081	6809300	352200	403	SOIL	2	0.02	231	38	NA	23	7	98
	GLSS082	6809300	352300	400	SOIL	0	0.02	54	27	NA	20	9	42
	GLSS083	6809300	352400	399	SOIL	1	0.02	10	29	NA	23	9	34
	GLSS084	6809300	352500	401	SOIL	0	0.02	16	31	NA	22	12	38
	GLSS085	6808900	352300	400	SOIL	1	0.02	16	34	NA	23	11	39
	GLSS086	6808905	352400	404	SOIL	3	0.06	17	30	NA	21	11	30
	GLSS087	6808908	352490	404	SOIL	0	0.02	15	29	NA	20	12	24
	GLSS088	6808900	352605	401	SOIL	1	0.02	15	32	NA	24	9	27
	GLSS089	6808902	352700	401	SOIL	1	0.05	16	35	NA	27	12	32
Laverton Downs	LDGB035	6851498	443712	484	ROCK	0	0.02	166	25	NA	17	1	291
	LDGB036	6860120	444147	484	ROCK	3	0.02	11	25	NA	30	12	48
	LDGB037	6860124	444124	483	ROCK	0	0.05	91	37	NA	69	12	138
	LDGB038	6860124	444099	482	ROCK	0	0.02	32	24	NA	37	6	53
	LDGB039	6860116	444075	482	ROCK	0	0.02	3	24	NA	82	1	56
	LDGB040	6860111	444048	481	ROCK	0	0.02	2	15	NA	47	2	35
	LDGB041	6860111	444027	483	ROCK	0	0.48	1	17	NA	33	1	27
	LDGB042	6860097	444001	482	ROCK	1	0.02	3	18	NA	42	2	41
	LDGB043	6852590	443954	485	ROCK	1	0.02	81	36	NA	46	6	30
	LDGB044	7856150	443795	489	ROCK	0	0.5	4	45	NA	26	5	72
	LDGB045	6855128	443764	490	ROCK	19	0.02	6	67	NA	51	13	38
	LDGB046	6855126	443643	490	ROCK	3	0.02	7	14	NA	19	4	29
	LDGB047	6855135	444423	495	ROCK	2	0.02	48	53	NA	512	5	781
	LDGB048	6852560	444843	486	ROCK	1	0.02	155	94	NA	4	10	38
	LDGB049	6852555	444835	486	ROCK	4	0.02	3	3	NA	10	1	16
	LDSS021	6851400	443850	482	SOIL	3	0.02	20	23	NA	10	7	19



Project	SampleID	GDA_N	GDA_E	RL	Sample	Au	Ag	As	Cu	Mn	Ni	Pb	Zn
	UNITS	m	m	m		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LDSS022	6851400	443950	484	SOIL	0	0.02	30	21	NA	12	5	21
	LDSS023	6852080	443600	484	SOIL	1	0.02	17	47	NA	27	15	43
	LDSS024	5852085	443500	482	SOIL	2	0.02	19	32	NA	27	13	35
	LDSS025	6852080	443400	480	SOIL	2	0.02	12	20	NA	15	10	18
	LDSS026	6852084	443300	480	SOIL	1	0.02	11	21	NA	16	12	21
	LDSS027	6852080	443600	479	SOIL	2	0.02	9	26	NA	20	9	27
	LDSS028	6855658	443890	486	SOIL	5	0.02	4	56	NA	32	4	41
	LDSS029	6855658	443945	485	SOIL	6	0.02	10	58	NA	35	4	59
	LDSS030	6855657	443990	485	SOIL	4	0.02	9	62	NA	51	11	76
	LDSS031	6855657	444040	485	SOIL	2	0.02	7	41	NA	38	13	79
	LDSS032	6855660	444090	486	SOIL	0	0.02	15	70	NA	65	12	107
	LDSS033	6855660	444140	485	SOIL	0	0.02	8	36	NA	52	8	53
	LDSS034	6855660	444191	485	SOIL	4	0.02	11	30	NA	22	8	35
	LDSS035	6855660	444240	487	SOIL	5	0.02	36	46	NA	41	10	60
	LDSS036	6855660	444292	487	SOIL	0	0.02	10	38	NA	26	7	41
	LDSS037	6860000	444000	483	SOIL	0	0.02	3	10	NA	11	5	9
	LDSS038	6860000	444100	483	SOIL	0	0.02	2	9	NA	11	4	10
	LDSS039	6860000	444200	482	SOIL	0	0.02	3	13	NA	19	4	17
	LDSS040	6860000	444300	482	SOIL	0	0.02	2	13	NA	20	5	15
	LDSS041	6856500	443500	478	SOIL	7	0.02	4	22	NA	35	8	32
	LDSS042	6856500	443550	477	SOIL	16	0.02	6	51	NA	62	13	61
	LDSS043	6856500	443602	477	SOIL	3	0.02	9	33	NA	42	8	54
	LDSS044	6856500	443650	478	SOIL	4	0.02	11	44	NA	69	8	129
	LDSS045	6856500	443700	477	SOIL	5	0.02	20	61	NA	66	11	235
	LDSS046	6856500	443750	477	SOIL	2	0.02	18	42	NA	80	11	86
	LDSS047	6851300	445200	484	SOIL	1	0.02	11	23	NA	27	13	31
	LDSS048	6851300	445250	485	SOIL	4	0.02	19	26	NA	28	19	37
	LDSS049	6851300	445300	486	SOIL	2	0.02	25	22	NA	22	21	32
	LDSS050	6851300	445350	486	SOIL	0	0.02	19	25	NA	26	20	37
	LDSS051	6851300	445400	486	SOIL	2	0.02	24	22	NA	23	19	30
	LDSS052	6851300	445450	488	SOIL	3	0.02	21	27	NA	33	18	34
	LDSS053	6851300	445500	488	SOIL	4	0.02	23	29	NA	32	21	34
	LDSS054	6851300	445550	489	SOIL	8	0.02	20	28	NA	34	18	34
	LDSS055	6851300	445600	490	SOIL	5	0.02	15	37	NA	41	15	53
Mailman Hill	LEGB501	6803164	368694	403	ROCK	0	NA	2	11	NA	19	4	32
	LEGB502	6802589	368955	392	ROCK	0	NA	4	112	NA	51	5	112
	LEGB503	6802766	368828	396	ROCK	0	NA	5	107	NA	88	2	123
	LEGB504	6803286	368922	405	ROCK	1	NA	32	70	NA	30	1	165
	LEGB505	6803162	365947	397	ROCK	2	0.02	20	34	NA	34	11	27
	LEGB506	6803016	368870	396	ROCK	0	0.02	2	91	NA	104	3	125
	LEGB507	6803026	368701	395	ROCK	0	0.02	5	132	NA	123	3	135
	MHSS1001	6803950	365188	395	SOIL	3	0.02	24	64	NA	50	11	66



Project	SampleID	GDA_N	GDA_E	RL	Sample	Au	Ag	As	Cu	Mn	Ni	Pb	Zn
	UNITS	m	m	m		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MHSS1002	6803950	365240	395	SOIL	18	0.02	26	74	NA	66	12	68
	MHSS1003	6803950	365290	395	SOIL	10	0.02	22	69	NA	67	14	76
	MHSS1004	6803950	365340	395	SOIL	7	0.02	26	68	NA	59	14	75
	MHSS1005	6803950	365390	394	SOIL	6	0.02	42	81	NA	59	12	82
	MHSS1006	6803950	365440	395	SOIL	28	0.02	28	76	NA	56	16	88
	MHSS1007	6802956	368450	395	SOIL	4	0.02	20	61	NA	54	11	66
	MHSS1008	6802954	368500	395	SOIL	1	0.02	17	61	NA	59	13	75
	MHSS1009	6802956	368550	396	SOIL	7	0.02	14	60	NA	55	11	65
	MHSS1010	6802960	368600	394	SOIL	2	0.02	14	107	NA	110	10	106
	MHSS1011	6802956	368650	393	SOIL	3	0.02	14	82	NA	69	9	94
	MHSS1012	6802956	368700	395	SOIL	5	0.02	9	51	NA	51	8	59
	MHSS1013	6802960	368750	395	SOIL	2	0.02	9	56	NA	68	8	73
	MHSS1014	6802956	368800	397	SOIL	1	0.02	7	50	NA	63	6	68
	MHSS1015	6802960	368854	399	SOIL	0	0.02	5	54	NA	70	8	73
	MHSS1016	6803461	368650	390	SOIL	4	0.02	21	63	NA	66	12	84
	MHSS1017	6803460	368703	394	SOIL	3	0.02	19	59	NA	66	15	95
	MHSS1018	6803458	368750	393	SOIL	6	0.02	23	63	NA	61	13	83
	MHSS1019	6803460	368802	394	SOIL	0	0.02	29	64	NA	59	13	106
	MHSS1020	6803460	368851	394	SOIL	0	0.02	45	86	NA	74	14	147
	MHSS1021	6803460	368904	394	SOIL	4	0.02	38	77	NA	66	12	156
	MHSS1022	6803460	368954	396	SOIL	3	0.02	33	66	NA	72	13	141
	MHSS1023	6803460	369000	397	SOIL	5	0.02	25	54	NA	60	13	94
	MHSS1024	6802503	368098	392	SOIL	1	0.02	12	44	NA	48	9	51
	MHSS1025	6802500	368201	391	SOIL	0	0.02	10	45	NA	54	9	59
	MHSS1026	6802502	368302	391	SOIL	0	0.02	9	44	NA	52	10	53
	MHSS1027	6802500	368390	391	SOIL	1	0.02	15	55	NA	69	12	72
	MHSS1028	6802492	368510	391	SOIL	0	0.02	6	39	NA	55	8	51
	MHSS1029	6802500	368605	392	SOIL	4	0.02	7	46	NA	66	14	84
	MHSS1030	6802600	368700	393	SOIL	4	0.02	17	67	NA	70	10	80
	MHSS1031	6802600	368803	393	SOIL	0	0.02	16	64	NA	64	12	86
	MHSS1033	6802400	367902	391	SOIL	x	NA	9	41	602	44	5	50
	MHSS1034	6802395	368004	392	SOIL	x	NA	7	38	532	43	5	44
	MHSS1035	6802395	368100	392	SOIL	1	NA	8	46	849	58	9	72
	MHSS1036	6802394	368204	394	SOIL	x	NA	10	53	755	65	10	64
	MHSS1037	6802395	368305	394	SOIL	3	NA	9	48	818	66	9	64
	MHSS1038	6802403	368402	395	SOIL	3	NA	8	48	905	63	9	70
	MHSS1039	6802397	368501	395	SOIL	x	NA	7	39	659	50	7	53
	MHSS1040	6802400	368600	394	SOIL	3	NA	6	38	691	50	7	56
	MHSS1041	6802400	368700	396	SOIL	1	NA	9	42	717	52	7	62
	MHSS1042	6802390	368800	396	SOIL	2	NA	6	51	999	70	9	82
	MHSS1043	6803950	365590	397	SOIL	4	NA	27	68	1040	54	11	75
	MHSS1044	6803956	365690	397	SOIL	3	NA	32	74	765	49	10	82



Project	SampleID	GDA_N	GDA_E	RL	Sample	Au	Ag	As	Cu	Mn	Ni	Pb	Zn
	UNITS	m	m	m		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MHSS1045	6803962	365785	397	SOIL	2	NA	18	61	554	41	11	75
	MHSS1046	6803964	365890	395	SOIL	4	NA	25	64	432	40	9	66
Island View	IVSS11001	6493091	392500	270	SOIL	3	NA	5	19	268	57	3	34
	IVSS11002	6493090	392400	267	SOIL	1	NA	5	16	282	49	4	35
	IVSS11003	6493180	392300	269	SOIL	5	NA	9	15	393	51	x	37
	IVSS11004	6493178	392200	267	SOIL	4	NA	20	34	366	80	x	55
	IVSS11005	6493123	392100	269	SOIL	6	NA	81	55	469	139	3	121
	IVSS11006	6493081	392000	270	SOIL	2	NA	5	16	255	48	2	34
	IVSS11007	6493045	391900	272	SOIL	3	NA	7	38	354	37	3	41
	IVSS11008	6492960	391800	274	SOIL	2	NA	6	41	524	43	4	46
	IVSS11009	6492813	391700	274	SOIL	3	NA	6	12	151	27	3	19
	IVSS11010	6492740	391600	268	SOIL	x	NA	x	7	207	26	x	24
	IVSS11011	6492715	391495	270	SOIL	x	NA	4	15	308	41	3	31
	IVSS11012	6492695	391400	273	SOIL	2	NA	8	23	312	74	4	39
	IVGB12001	6492482	391466	270	ROCK	16	NA	9	46	1546	16	7	43
	IVGB12002	6492488	391470	270	ROCK	21	NA	16	54	621	29	32	56
	IVGB12003	6492450	391565	270	ROCK	2	NA	7	96	151	8	6	29
	IVGB12004	6492460	391570	270	ROCK	16	NA	14	17	194	15	8	27

Datum: GDA94 Zone 51 Co-ordinate system with sample pickup by hand-held GPS Garmin 60.

Note: Rockchips 2-3 kg sample weight collected by geology pick/trowel from 10m² surface area.

Soil samples 2-3kg sample weight collected by trowel/spade from soil material overlying calcrete or saprolite horizon (except LWSS samples), nominal hole depth range 0.05-0.4m.

Samples with prefix LWSS sieved at MinAnalytical Lab, Perth to -180 micron mesh size to assay fine fraction component of transported sand material collected.

All samples delivered to MinAnalytical Lab, Perth for 25g Aqua Regia Assay Digest for gold (AR25MS) and AR2510 ICP-MS (multielement assay suite). (Detection Limit – Au – 1 ppb, Au with x value= below detection limit. NA= Element not assayed. Detection Limits as follows:- Cu : 1ppm, Pb : 2ppm, Zn : 2ppm, Ni : 1ppm, As : 2 ppm, Ag: 0.05 ppm, Ag values less than detection assigned 0.02 value for GIS data transfer format)