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EL 2426

KOPPIO

PARTIAL SURRENDER REPORT FOR THE PERIOD 9/9/97 TO 15/5/99

Submitted by

Goldstream Mining NL
1999

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PRIMARY INDUSTRIES AND RESOURCES SA

GOLDSTREAM MINING N.L.
A.C.N. 009 129 560

Partial Surrender Report

E.L. 2426 "KOPPIO"

May 1999

Author: P. Greenhill

Date: May 1999

Copies to: PIRSA (2)
GDM – Perth
GDM – Adelaide

GDM Report No: 054

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1. Summary

Exploration on E.L. 2426 has comprised historical data review, regional and infill lag/laterite, drainage BCL and rockchip sampling and reprocessing and interpretation of current aeromagnetic data.

2. Introduction

Exploration Licences 2426 is situated on the eastern Eyre Peninsula and covers a combined area of approximately 2727 square kilometres. Figure 1.

The area was identified as having potential to host iron oxide hosted copper/gold within the Middleback Jaspilites of the Palaeoproterozoic Hutchison Group. The potential for shear-hosted polymetallic Au and base metal mineralisation is also recognised.

The tenements are entirely on freehold and perpetual leasehold cropping and grazing properties. Access is via a regular network of all weather gravel and sealed public roads.

3. Tenure

Exploration licences 2426 "Koppio" was granted to Goldstream Mining ("Goldstream") on the 9th September 1997 to explore for gold and base metals. A twelve-month extension of term has been approved and the licence is due to expire on the 8th September 1999.

4. Geology

Basement rocks within the tenements comprise quartzites, schists, carbonates, iron formations and mafic volcanics of the Palaeoproterozoic Hutchison Group. These have been intruded by Palaeoproterozoic Lincoln Complex granitoids. A major NE/SW trending shear, Kalinjala Mylonite Zone, thought to be synchronous with the Yarlbrinda shear, transects the tenement.
Ferruginous laterites are well developed over the eastern part of the tenement while extensive aeolian and fluvial sediments cover the low-lying parts.

5. Previous Exploration

Prior to the current tenure the area was explored for a variety of mineralisation styles including, ultramafic hosted Ni/PGE/Au, Broken Hill style Pb/Zn, uranium, iron ore and graphite. A comprehensive summary of earlier exploration within the areas covered by E.L. 2426 can be found in PIRSA ENV 8477.

6. Current Exploration

Regional exploration over the tenement has comprised laterite and drainage geochemistry, targeting areas based on reinterpretation of aeromagnetic data and from previous exploration.

6.1. Laterite/Lag Geochemistry

Regional and infill laterite samples have been taken at an initial spacing of 400m along roadsides and in areas targeted from the current aeromagnetic data. A total of 199 samples have been collected within the relinquished part of the tenement and assayed for Au, As, Cu, Ag, Fe, Ni and Pb. Some elevated base metal results were returned with peak results including 10ppb Au, 50ppb As, 74ppm Cu, and 110ppm Pb. All sample data is included as Appendix 1 and Plates 1-2.

6.2. Drainage Geochemistry

Drainage geochemistry targeted areas identified from previous exploration and from current aeromagnetic data. A total of 50 BCL drainage samples have been collected within the relinquished area with peak results of 1ppb Au, 0.01ppb Ag and 11.2 ppm Cu. Sample data is included as Appendix 2 and Plate 3.

6.3 Geophysics:

Southern Geoscience Consultants Pty. Ltd. was commissioned by Goldstream to reprocess and interpret current aeromagnetic data and to generate a series of potential targets. While much of the work concentrated on the western Eyre Peninsula and E.L. 2254, 2319, and 2488, targets were identified within the southern part of E.L. 2426. A copy of the report is included with E.L. 2254 Cummins annual report to 9 January 1998.

7. Conclusions

Drainage and lag/laterite sampling within the relinquished area of Koppio failed to identify any areas that were deemed worthy of further work. While some potential remains for mineralisation hosted within Hutchison Group sediments an apparent lack of Hiltaba Suite granitoids significantly downgrades the prospectivity of the area.

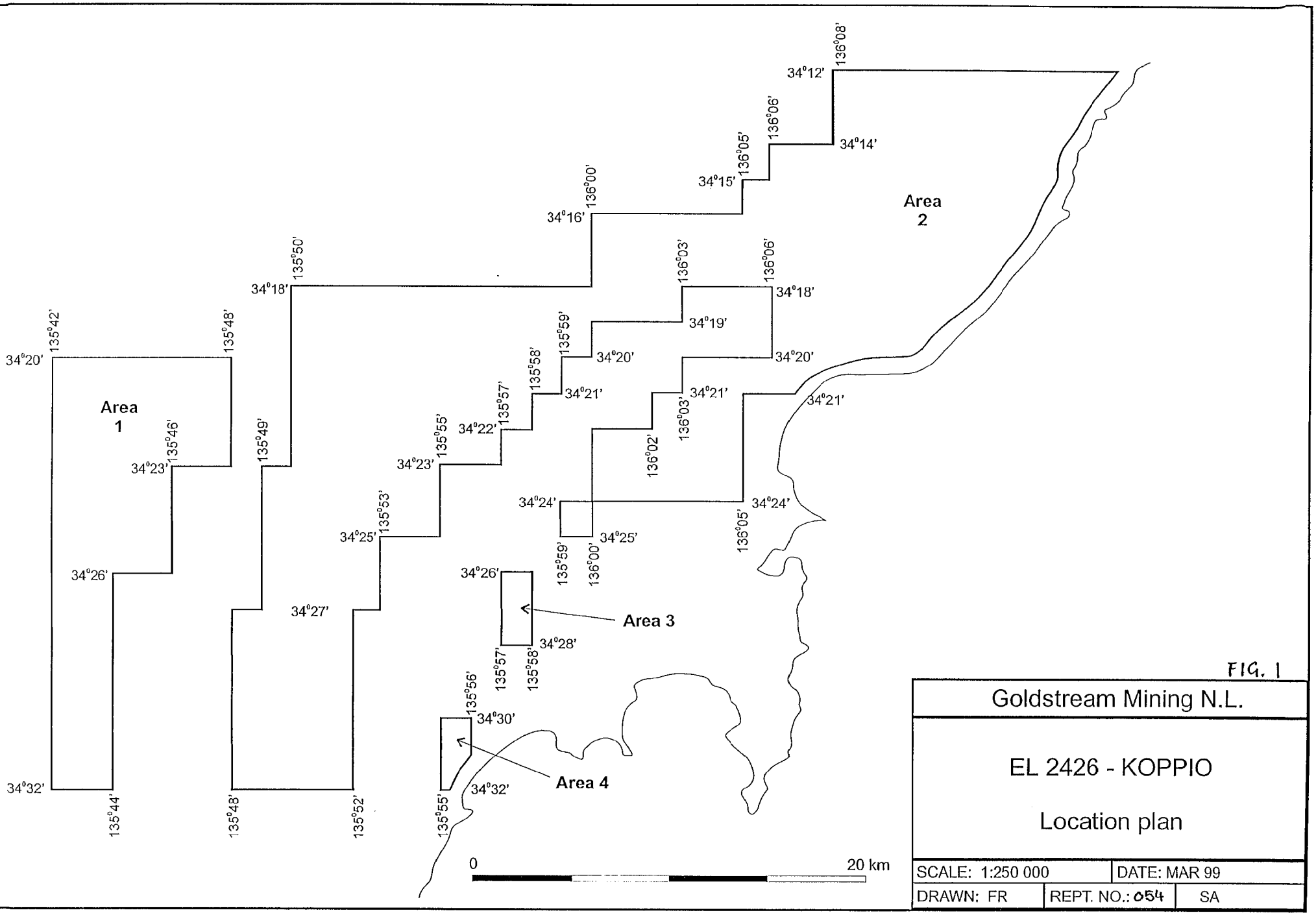

FIG. 1

Goldstream Mining N.L.		
EL 2426 - KOPPIO Location plan		
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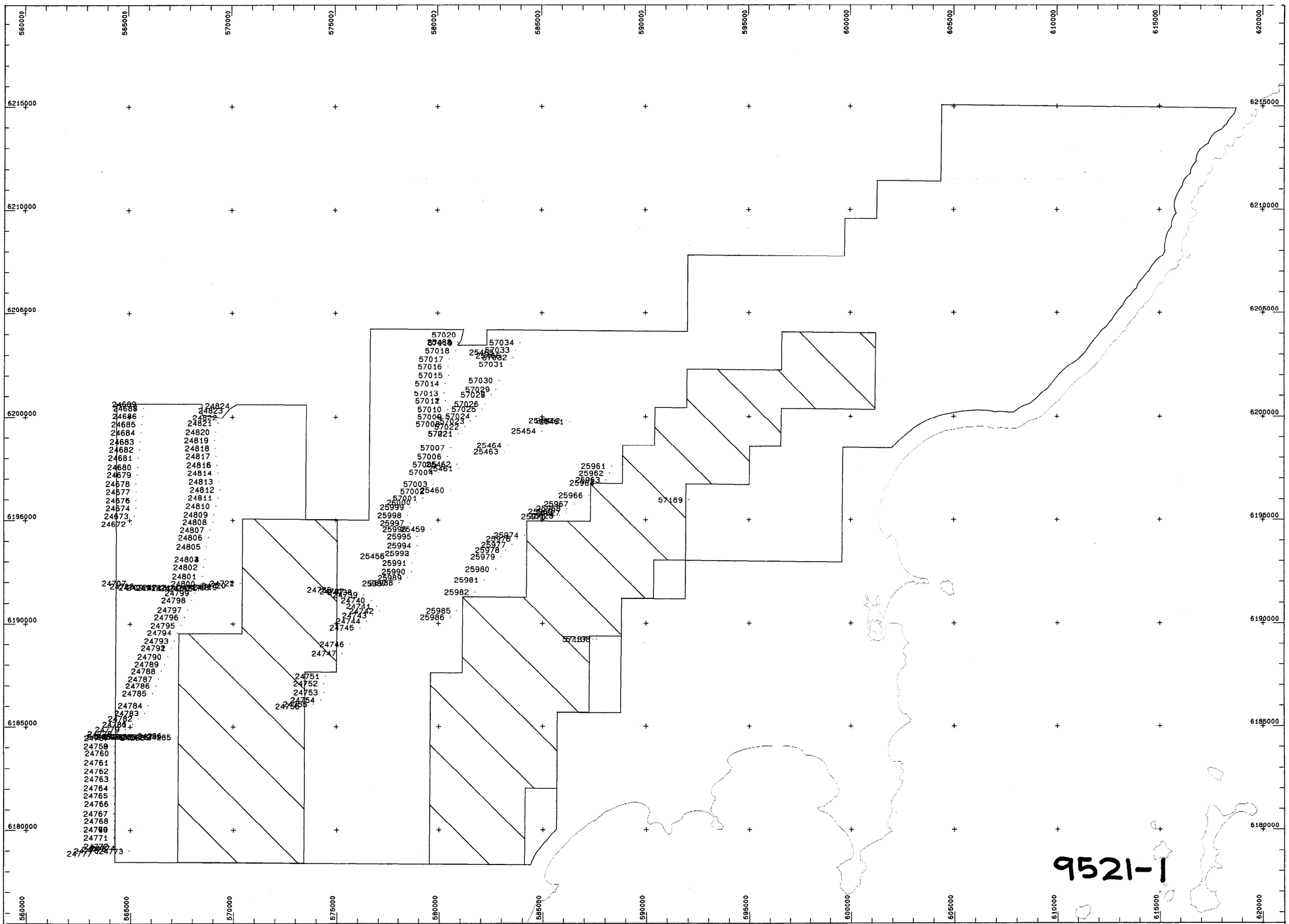

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		REF No. 1	FILE RELINQ KOPPIO LAG SAMP

E.L. 2426 Koppio
Lag/laterite Geochemistry
Sample Numbers

PLATE 1

Goldstream Mining

Adelaide

SA 264

GDM Rept 054

9521-2

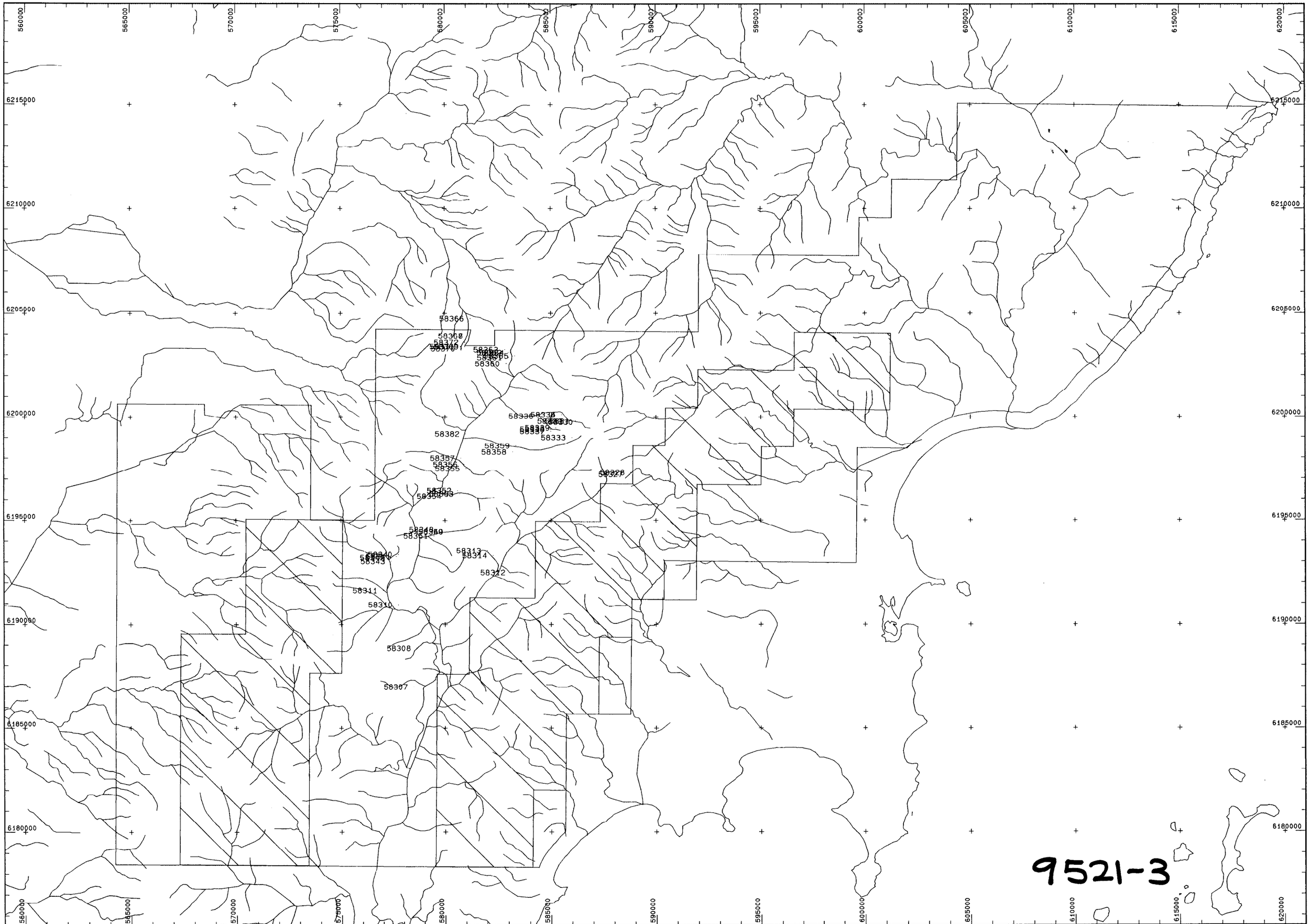
	Scale 1:100000	DATE @plotdate	SHEET 1 of 1
		REF No. 1	FILE RE_INQ KOPPIO LAG CU

E.L. 2426 Koppio
Lag/laterite Geochemistry
Cu Values (ppm)

Goldstream Mining
Adelaide

PLATE 2

GA 265
GOH Rept 054



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				REF No. 1	FILE KOPPIO RELINQ DRAIN

E.L. 2426 Koppio
BCL Drainage Geochemistry
Sample Numbers

PLATE 3

Goldstream Mining

Adelaide

SA 266

GDM Rept 054

Appendix 1
Laterite/Lag Geochemical Data

Sample No.	Easting	Northing	E.L.	Au(ppb)	As(ppm)	Cu(ppm)	Ag(ppb)	Fe (%)	Ni (ppm)	Pb(ppm)
24285	567283	6184511	2426	1	10	2	<0.1	6.8	4	21
24286	566830	6184577	2426	<1	15	17	<0.1	17	14	66
24287	566403	6184532	2426	<1	15	2	<0.1	17.5	11	32
24288	565998	6184494	2426	<1	20	2	<0.1	19.5	14	31
24289	565588	6184537	2426	1	50	3	<0.1	20.5	11	37
24290	565176	6184538	2426	<1	20	2	<0.1	17	14	43
24291	565176	6184538	2426	<1	20	2	<0.1	19	21	42
24292	564770	6184543	2426	<1	25	2	<0.1	15.5	18	41
24293	564365	6184549	2426	<1	25	2	<0.1	19.5	29	47
24672	565092	6194835	2426	1	15	5	<0.1	16	28	44
24673	565235	6195219	2426	2	25	3	<0.1	15	32	46
24674	565310	6195593	2426	<1	30	4	<0.1	15	35	50
24675	565309	6195974	2426	<1	40	3	<0.1	20	28	45
24676	565309	6195974	2426	2	45	5	<0.1	19	31	48
24677	565317	6196397	2426	<1	35	4	<0.1	22.5	50	58
24678	565304	6196779	2426	1	35	2	<0.1	21.5	48	56
24679	565373	6197208	2426	<1	40	2	<0.1	21	45	58
24680	565395	6197592	2426	<1	25	2	<0.1	17	15	28
24681	565432	6198032	2426	<1	25	9	<0.1	16.5	27	43
24682	565481	6198426	2426	<1	30	2	<0.1	19	34	48
24683	565514	6198820	2426	<1	30	4	<0.1	16	29	49
24684	565567	6199252	2426	<1	25	5	<0.1	15.5	35	47
24685	565589	6199649	2426	1	35	2	<0.1	16.5	22	36
24686	565643	6200057	2426	<1	25	3	<0.1	20	39	47
24687	565680	6200440	2426	1	40	7	<0.1	14.5	18	54
24688	565680	6200440	2426	1	45	4	<0.1	14.5	19	54
24689	565626	6200633	2426	<1	15	2	<0.1	21	33	39
24707	565109	6191961	2426	<1	30	5	<0.1	22	38	54
24708	565499	6191813	2426	<1	25	2	<0.1	23	34	45
24709	565933	6191758	2426	1	20	4	<0.1	28	10	29
24710	566323	6191761	2426	<1	30	1	<0.1	16.5	23	36
24711	566323	6191761	2426	<1	25	4	<0.1	17.5	23	35
24712	566781	6191737	2426	<1	20	7	<0.1	16	40	46

Sample No.	Easting	Northing	E.L.	Au(ppb)	As(ppm)	Cu(ppm)	Ag(ppb)	Fe (%)	Ni (ppm)	Pb(ppm)
24713	567084	6191763	2426	1	15	4	<0.1	13	23	11
24714	567518	6191745	2426	<1	10	5	<0.1	19	10	24
24715	567932	6191727	2426	1	10	4	<0.1	19	8	18
24716	568344	6191710	2426	1	20	3	<0.1	22	51	37
24717	568771	6191740	2426	1	10	4	<0.1	26.5	22	21
24718	569152	6191760	2426	<1	20	7	<0.1	18	18	21
24719	569518	6191770	2426	2	20	5	<0.1	26.5	18	19
24720	569958	6191845	2426	<1	15	6	<0.1	26.5	11	15
24721	570358	6191947	2426	<1	20	5	<0.1	20.5	9	16
24722	570358	6191947	2426	<1	15	3	<0.1	19.5	11	16
24736	575075	6191640	2426	<1	10	7	<0.1	23.5	12	30
24737	575680	6191560	2426	<1	10	6	<0.1	20.5	8	26
24738	576070	6191520	2426	<1	5	10	<0.1	28.5	62	35
24739	576335	6191390	2426	<1	5	12	<0.1	26	21	36
24740	576710	6191130	2426	<1	15	9	<0.1	11.8	22	38
24741	576960	6190845	2426	<1	10	17	<0.1	26.5	24	42
24742	577105	6190600	2426	<1	20	12	<0.1	23	29	50
24743	576765	6190390	2426	<1	10	3	<0.1	23.5	16	35
24744	576470	6190125	2426	<1	5	13	<0.1	17.5	21	30
24745	576155	6189815	2426	<1	10	6	<0.1	18.5	23	32
24746	575680	6189000	2426	<1	<5	16	<0.1	30	21	21
24747	575295	6188565	2426	<1	15	2	<0.1	21.5	18	35
24751	574490	6187450	2426	1	<5	33	<0.1	15	18	32
24752	574400	6187100	2426	<1	20	3	<0.1	27	20	46
24753	574410	6186650	2426	<1	10	23	<0.1	26.5	16	34
24754	574260	6186290	2426	<1	20	9	<0.1	18	22	34
24755	573895	6186095	2426	<1	10	27	<0.1	28	13	28
24756	573520	6185990	2426	<1	5	27	<0.1	25.5	9	23
24773	564940	6179005	2426	<1	25	4	<0.1	16.5	24	47
24774	564530	6179160	2426	<1	30	3	<0.1	16.5	22	31
24778	564405	6184680	2426	<1	20	3	<0.1	20	29	45
24779	564770	6184890	2426	<1	25	5	<0.1	20	28	47
24780	565120	6185125	2426	<1	25	2	<0.1	19	26	43

Sample No.	Easting	Northing	E.L.	Au(ppb)	As(ppm)	Cu(ppm)	Ag(ppb)	Fe (%)	Ni (ppm)	Pb(ppm)
24781	565120	6185125	2426	1	20	4	<0.1	19.5	29	41
24782	565400	6185400	2426	1	25	6	<0.1	20.5	42	44
24783	565710	6185670	2426	<1	20	4	<0.1	25	37	48
24784	565885	6186040	2426	<1	20	2	<0.1	14.5	17	31
24785	566090	6186615	2426	<1	20	3	<0.1	15.5	18	42
24786	566255	6186990	2426	<1	20	<1	<0.1	18	22	34
24787	566375	6187320	2426	<1	10	6	<0.1	19	20	52
24788	566530	6187705	2426	<1	15	<1	<0.1	20	38	56
24789	566690	6188035	2426	<1	15	2	<0.1	20.5	40	49
24790	566835	6188420	2426	<1	10	6	<0.1	17.5	33	45
24791	567010	6188835	2426	<1	10	7	<0.1	19.5	39	45
24792	567010	6188835	2426	<1	5	2	<0.1	19	32	44
24793	567160	6189175	2426	2	10	5	<0.1	18	24	30
24794	567310	6189580	2426	<1	10	2	<0.1	24	23	32
24795	567475	6189925	2426	<1	10	1	<0.1	16	30	44
24796	567650	6190320	2426	<1	15	3	<0.1	19.5	43	50
24797	567805	6190670	2426	<1	20	<1	<0.1	21	35	47
24798	568000	6191150	2426	<1	20	1	<0.1	24.5	20	34
24799	568170	6191495	2426	<1	15	1	<0.1	21	27	24
24800	568470	6191935	2426	<1	10	<1	<0.1	19	27	32
24801	568520	6192305	2426	<1	15	11	<0.1	18.5	15	32
24802	568580	6192740	2426	<1	10	8	<0.1	9.6	16	41
24803	568640	6193115	2426	<1	<5	3	<0.1	9.6	8	43
24804	568640	6193115	2426	<1	5	2	<0.1	9.4	10	43
24805	568730	6193735	2426	<1	20	2	<0.1	22.5	33	38
24806	568820	6194170	2426	<1	15	2	<0.1	21	31	47
24807	568910	6194530	2426	<1	10	4	<0.1	21.5	30	47
24808	569045	6194925	2426	<1	20	3	<0.1	22	34	50
24809	569090	6195280	2426	<1	15	2	<0.1	17.5	8	40
24810	569200	6195690	2426	<1	20	2	<0.1	16.5	12	41
24811	569300	6196100	2426	<1	10	1	<0.1	10.6	7	30
24812	569400	6196490	2426	<1	10	<1	<0.1	15.5	11	40
24813	569340	6196875	2426	<1	10	2	<0.1	15.5	21	39

Sample No.	Easting	Northing	E.L.	Au(ppb)	As(ppm)	Cu(ppm)	Ag(ppb)	Fe (%)	Ni (ppm)	Pb(ppm)
24814	569290	6197290	2426	<1	20	2	<0.1	17.5	39	52
24815	569250	6197685	2426	1	15	3	<0.1	22	31	37
24816	569250	6197685	2426	<1	15	4	<0.1	23	31	46
24817	569205	6198105	2426	<1	15	4	<0.1	21	24	37
24818	569170	6198480	2426	<1	15	2	<0.1	24.5	26	40
24819	569130	6198880	2426	1	5	2	<0.1	10.8	19	45
24820	569200	6199270	2426	<1	10	2	<0.1	10.6	21	40
24821	569300	6199700	2426	<1	10	4	<0.1	10	12	39
24822	569540	6199975	2426	<1	15	4	<0.1	11.4	20	40
24823	569820	6200325	2426	1	15	4	<0.1	20	15	42
24824	570150	6200540	2426	<1	15	3	<0.1	14.5	23	47
25451	586350	6199750	2426	<1	<5	14	<0.1	36	9	20
25452	586170	6199800	2426	<1	<5	17	<0.1	23	5	26
25453	585830	6199800	2426	<1	15	18	<0.1	33	8	23
25454	585000	6199300	2426	<1	20	58	<0.1	35	24	38
25456	577650	6193250	2426	<1	<5	4	<0.1	32	8	32
25459	579650	6194550	2426	<1	10	8	<0.1	32	10	27
25460	580600	6196450	2426	<1	<5	68	<0.1	30	15	28
25461	581000	6197500	2426	<1	10	9	<0.1	25	17	36
25462	580900	6197700	2426	<1	10	40	<0.1	30	20	29
25463	583200	6198300	2426	<1	<5	15	<0.1	28.5	14	30
25464	583350	6198600	2426	<1	<5	18	<0.1	32	7	27
25465	582990	6203110	2426	<1	10	9	<0.1	22	6	87
25466	583300	6202950	2426	<1	15	5	<0.1	25	8	54
25468	580950	6203600	2426	<1	10	<1	<0.1	31	9	44
25627	586170	6195340	2426	2	20	74	<0.1	34	36	39
25628	585850	6195200	2426	1	<5	17	<0.1	18.5	17	38
25961	588360	6197610	2426	<1	10	26	<0.1	27.5	12	58
25962	588260	6197260	2426	<1	10	6	<0.1	30	7	36
25963	588090	6196940	2426	<1	15	7	<0.1	19	6	27
25964	587810	6196790	2426	<1	10	16	<0.1	24.5	6	37
25966	587270	6196200	2426	<1	15	5	<0.1	31	8	32
25967	586570	6195770	2426	<1	20	7	<0.1	24	12	35

Sample No.	Easting	Northing	E.L.	Au(ppb)	As(ppm)	Cu(ppm)	Ag(ppb)	Fe (%)	Ni (ppm)	Pb(ppm)
25968	586200	6195550	2426	<1	10	15	<0.1	22.5	20	45
25969	585810	6195400	2426	<1	15	10	<0.1	35	11	33
25970	585470	6195160	2426	<1	20	6	<0.1	20	23	50
25974	584160	6194250	2426	<1	15	9	<0.1	28.5	21	42
25975	583780	6194080	2426	<1	10	10	<0.1	26.5	21	44
25976	583780	6194080	2426	1	15	5	<0.1	26.5	19	42
25977	583550	6193800	2426	<1	15	26	<0.1	27.5	14	32
25978	583250	6193550	2426	<1	15	5	<0.1	23	21	39
25979	583030	6193210	2426	<1	15	10	<0.1	26	27	44
25980	582770	6192620	2426	<1	20	11	<0.1	31	26	40
25981	582230	6192100	2426	<1	20	24	<0.1	27.5	12	34
25982	581760	6191510	2426	<1	15	6	<0.1	22.5	9	45
25985	580880	6190610	2426	<1	20	9	<0.1	24	36	34
25986	580580	6190300	2426	<1	20	15	<0.1	29.5	32	47
25987	577740	6191930	2426	<1	10	54	<0.1	29.5	28	28
25988	578080	6191970	2426	<1	15	12	<0.1	29	16	18
25989	578500	6192220	2426	<1	20	26	<0.1	27.5	29	23
25990	578690	6192510	2426	<1	15	17	<0.1	25	12	33
25991	578730	6192920	2426	<1	10	17	<0.1	23	8	17
25992	578860	6193390	2426	<1	15	26	<0.1	35	12	19
25993	578860	6193390	2426	<1	15	22	<0.1	30	11	18
25994	578970	6193770	2426	<1	15	9	<0.1	28	29	34
25995	578970	6194200	2426	<1	10	44	<0.1	35	24	35
25996	578750	6194550	2426	<1	20	27	<0.1	24.5	12	47
25997	578630	6194860	2426	<1	25	46	<0.1	30	8	36
25998	578500	6195230	2426	<1	15	8	<0.1	27.5	12	30
25999	578620	6195620	2426	<1	10	30	<0.1	29	22	34
26000	578960	6195850	2426	<1	15	37	<0.1	31	59	29
57001	579260	6196070	2426	<1	15	27	<0.1	15	38	26
57002	579620	6196400	2426	2	25	6	<0.1	25	12	24
57003	579770	6196740	2426	<1	35	5	<0.1	24	11	34
57004	580050	6197310	2426	1	20	14	<0.1	27.5	10	58
57005	580230	6197690	2426	<1	15	17	<0.1	28	18	28

Sample No.	Easting	Northing	E.L.	Au(ppb)	As(ppm)	Cu(ppm)	Ag(ppb)	Fe (%)	Ni (ppm)	Pb(ppm)
57006	580460	6198070	2426	1	35	6	<0.1	17	22	26
57007	580620	6198490	2426	<1	20	17	<0.1	18	16	20
57008	580390	6199640	2426	<1	25	5	<0.1	22.5	6	38
57009	580470	6200000	2426	<1	25	2	<0.1	28	2	42
57010	580470	6200360	2426	<1	30	2	<0.1	14	11	31
57011	580360	6200770	2426	<1	30	4	<0.1	23	4	35
57012	580360	6200770	2426	<1	20	<1	<0.1	23.5	8	36
57013	580300	6201130	2426	<1	25	<1	<0.1	26	7	48
57014	580350	6201610	2426	<1	20	5	<0.1	19.5	3	110
57015	580520	6202000	2426	<1	20	1	<0.1	19.5	8	48
57016	580490	6202420	2426	<1	10	<1	<0.1	27.5	12	40
57017	580550	6202790	2426	<1	15	2	<0.1	25	11	34
57018	580850	6203190	2426	<1	15	<1	<0.1	29	8	29
57019	580990	6203560	2426	<1	15	3	<0.1	28.5	8	30
57020	581180	6203960	2426	<1	20	3	<0.1	27.5	8	31
57021	580990	6199170	2426	10	25	10	<0.1	29.5	8	34
57022	581300	6199500	2426	<1	20	2	<0.1	21	7	40
57023	581560	6199770	2426	<1	10	4	<0.1	18	15	37
57024	581830	6200030	2426	<1	15	5	<0.1	17.5	16	35
57025	582120	6200370	2426	<1	10	2	<0.1	38	26	20
57026	582250	6200610	2426	<1	15	16	<0.1	20.5	14	38
57027	582570	6201050	2426	<1	15	12	<0.1	24	4	43
57028	582570	6201050	2426	<1	25	14	<0.1	22.5	3	28
57029	582790	6201320	2426	<1	20	11	<0.1	17.5	16	32
57030	582950	6201750	2426	<1	10	<1	<0.1	23.5	12	56
57031	583440	6202530	2426	<1	45	<1	<0.1	14.5	6	26
57032	583610	6202860	2426	1	40	2	<0.1	14.5	11	37
57033	583740	6203220	2426	<1	30	<1	<0.1	20.5	10	40
57034	583950	6203570	2426	1	25	<1	<0.1	13.5	8	44
57035	584260	6203870	2426	1	35	32	<0.1	28.5	28	47
57137	587450	6189230	2426	<1	20	31	<0.1	33	5	62
57138	587610	6189230	2426	1	<5	9	<0.1	34	27	41
57189	592080	6195960	2426	<1	<5	21	<0.1	40	12	43

Sample No.	Easting	Northing	E.L.	Au(ppb)	As(ppm)	Cu(ppm)	Ag(ppb)	Fe (%)	Ni (ppm)	Pb(ppm)
57221	580990	6199180	2426	<1	<5	21	<0.1	31	<1	32

Appendix 2
Drainage Geochemical Data

Sample No.	Easting	Northing	E.L. No	Au (ppb)	Cu (ppm)	Ag (ppb)
58361	583000	6202870	2426	<0.1	2.75	<0.01
58360	582900	6202570	2426	<0.1	1.5	<0.01
58363	582830	6203250	2426	<0.1	2.45	<0.01
58362	582990	6203110	2426	<0.1	0.37	<0.01
58359	583350	6198600	2426	<0.1	3.7	<0.01
58356	580900	6197700	2426	<0.1	2.25	<0.01
58355	581000	6197500	2426	<0.1	3.5	<0.01
58358	583200	6198300	2426	1	2.05	0.01
58357	580760	6198000	2426	<0.1	1.2	<0.01
58364	583100	6203100	2426	<0.1	2.2	<0.01
58371	580750	6203400	2426	<0.1	3.4	0.01
58370	580800	6203300	2426	<0.1	1.4	<0.01
58382	580990	6199180	2426	0.1	7.8	0.01
58372	580950	6203600	2426	0.1	0.25	<0.01
58369	580950	6203400	2426	<0.1	0.9	<0.01
58366	581215	6204750	2426	0.2	1.9	<0.01
58365	583300	6202950	2426	<0.1	4.3	<0.01
58368	581160	6203910	2426	<0.1	0.11	<0.01
58367	581160	6203910	2426	<0.1	0.18	<0.01
58331	586170	6199800	2426	<0.1	3.4	<0.01
58332	585830	6199800	2426	0.2	3.2	0.01
58328	588800	6197310	2426	<0.1	6	<0.01
58330	586350	6199750	2426	<0.1	3.3	<0.01
58335	585510	6200120	2426	<0.1	11.2	<0.01
58336	584470	6200050	2426	0.3	11	0.02
58333	586000	6199000	2426	<0.1	14	<0.01
58334	585510	6200120	2426	0.2	10.2	<0.01
58327	588720	6197220	2426	<0.1	6.2	<0.01
58308	578650	6188850	2426	<0.1	0.12	<0.01
58310	577750	6190950	2426	0.7	10.2	<0.01
58301	571590	6169260	2426	0.2	1.65	<0.01
58307	578500	6187000	2426	0.3	2.15	0.01
58313	582000	6193540	2426	<0.1	0.49	<0.01
58314	582280	6193300	2426	<0.1	1.5	0.01
58311	577010	6191635	2426	<0.1	5.4	<0.01
58312	583140	6192500	2426	<0.1	1.6	<0.01
58337	585000	6199300	2426	0.6	5.6	<0.01
58349	580200	6194450	2426	<0.1	4.7	<0.01
58348	579750	6194550	2426	<0.1	8.8	<0.01
58351	579470	6194250	2426	<0.1	3.5	<0.01
58350	580200	6194450	2426	<0.1	4.3	<0.01
58339	585240	6199470	2426	<0.1	1.8	<0.01
58342	577360	6193200	2426	<0.1	1.95	<0.01
58343	577390	6193030	2426	<0.1	2.15	<0.01
58340	577750	6193350	2426	<0.1	1.7	<0.01
58341	577650	6193250	2426	<0.1	0.48	<0.01
58338	585000	6199400	2426	0.3	5.2	<0.01
58353	580700	6196300	2426	<0.1	7.6	<0.01
58354	580120	6196180	2426	<0.1	3.1	<0.01
58352	580600	6196450	2426	<0.1	4.3	<0.01