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ANNUAL REPORT ON EXPLORATION LICENCE 7986

(CLARK - MT HARDY PROSPECTS)

FOR THE PERIOD 26/03/94 TO 25/03/95

MT. DOREEN PROJECT

MT DOREEN 1:250,000 SHEET SF 52-12

VOLUME 1 OF 1

Author: F D BAARDA

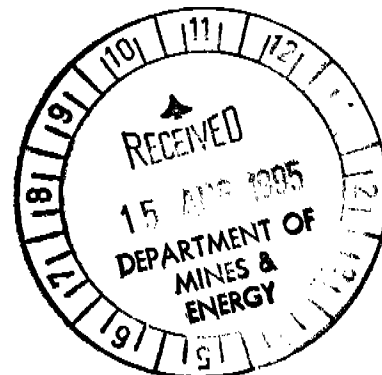
Commodities: Gold

Date: June 1995

Accepted by:

Distribution:

- ☒ NT Department of Mines and Energy (1)
- ☐ Yuendumu Mining Company NL (1)
- ☐ PosGold - Darwin (1)
- ☐ PosGold - Adelaide (1)



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C O N T E N T S

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Report Number: 19707

Title: ANNUAL REPORT ON EXPLORATION LICENCE 7986
(CLARK) MT DOREEN PROJECT
FOR THE PERIOD 26/03/94 TO 25/03/95

Author: FD BAARDA

Date: JUNE 1995



ABSTRACT

This report details the work conducted by Yuendumu Mining Company NL (YMC) on EL 7986 during the second year of the licence ended 25 March 1995.

After the Mount Doreen Joint Venture became effective on 1 September 1994, PosGold Limited (previously Poseidon Gold Limited) carried out a field inspection of the licence area to assess suitability of the regolith for soil sampling. Subsequently the area near Cox's Bore and the Clark Mine was soil sampled.

1. INTRODUCTION

1.1 LOCATION AND ACCESS

Exploration Licence 7986 can be reached by various station tracks connecting with the Tanami Road, which dissects the licence area (see Figure 1). Road distances from Yuendumu are from approximately 20km to 100km (WNW) to any part of EL 7986. Vegetation varies from accessible open spinifex plains to poorly accessible thick mulga scrub. A few large creeks require detours to be made by anything but single 4-wheel drive vehicles. The licence lies wholly within the boundary of Mt Doreen pastoral lease.

1.2 TENEMENT STATUS

EL 7986 of 149 blocks (480km²), was granted to YMC for a period of six years on 26 March 1993.

Effective 1 September 1994 the licence became part of the Mt. Doreen Joint Venture (MDJV) between YMC and PosGold Limited (previously Poseidon Gold Limited).

The Joint Venture partners requested a deferral of the area reduction of the licence on the basis that an airborne survey was proposed over this and other areas, the results of which they would like to have available when deciding on future area reductions.

Advice was received from the Department of Mines and Energy by letter dated 10 January 1995, that the Minister had deferred the reduction in area.

2. GEOLOGY

The Mt Doreen 1:250,000 sheet area was remapped by the NTGS in collaboration with AGSO during 1990 and 1991. This work represents the most up to date geological information for the licence area.

Whilst the map and report for the Mt Doreen sheet are yet to be published, the author (David Young) has kindly made available copies of his 1:25,000 compilation sheets (together with stratigraphic column and nomenclature) for the licence area, as well as a draft copy of that part of his report dealing with the Stratigraphy of the Arunta Inlier.

3. WORK UNDERTAKEN FOR THE PERIOD 26/03/94 TO 25/03/95

3.1 RESULTS FROM LAST YEAR'S SAMPLING

Thirty two soil samples taken by YMC near the end of the previous licence year were assayed. Results were disappointing and are listed in Appendix 1. Sample locations are provided in the 1994 Annual Report.

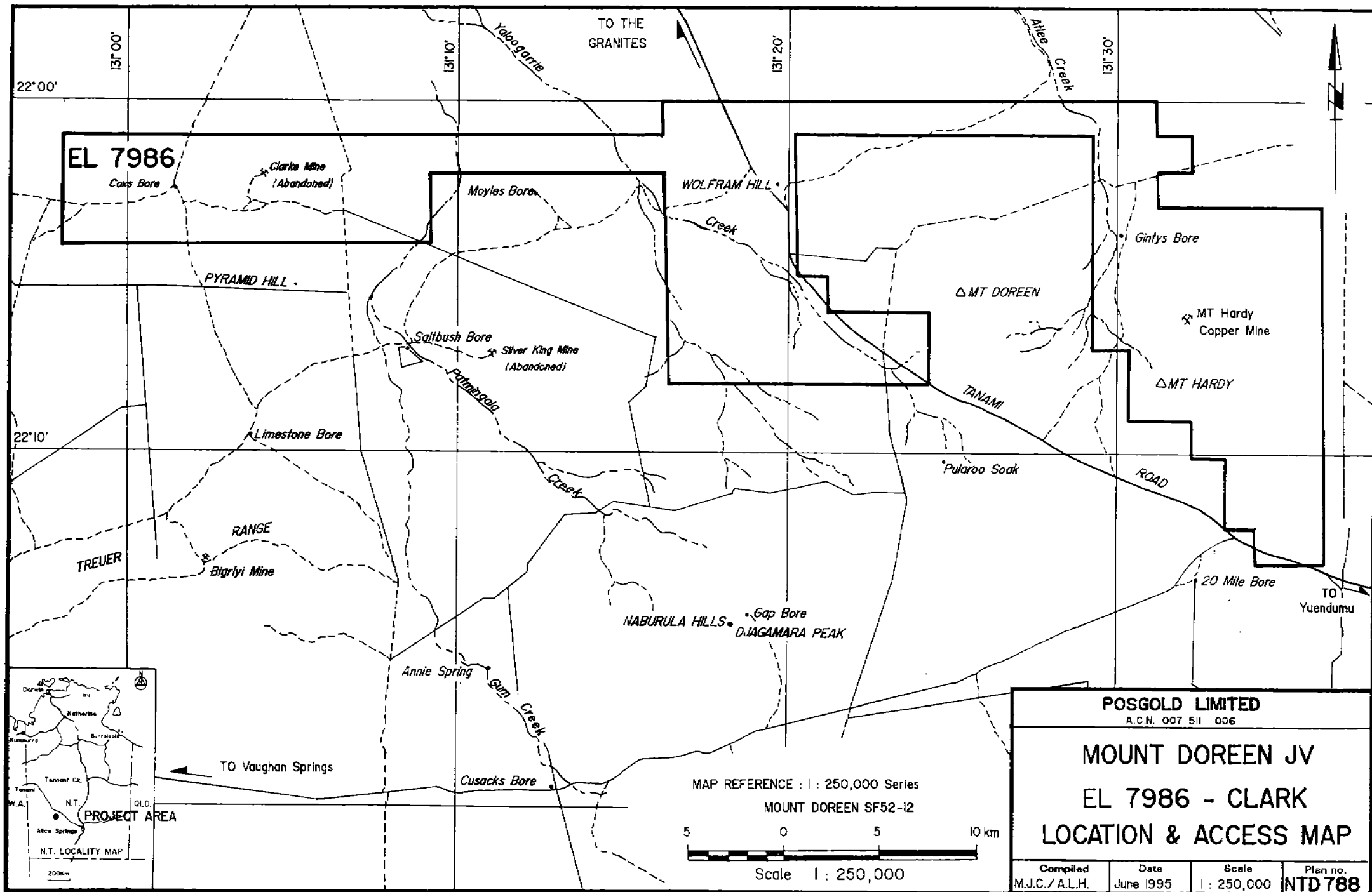


Fig.1

3.2 RECONNAISSANCE

In May 1994, a reconnaissance trip over parts of the EL (and of other EL's) was undertaken by F. Baarda and A. Winwood-Smith (YMC) and G. Edwards (PosGold). The trip was part of the lead up to reaching the MDJV agreement.

3.3 SOIL SAMPLING YMC/PosGold

A field inspection of the licence area by YMC and PosGold personnel (including PosGold Geochemist, N. Radford) was carried out to visually assess the regolith to select areas for soil sampling and decide on the most suitable sampling methods.

The western portion of the EL (known as the Clark area) was sampled during October and November 1994 by sampling teams made up of YMC and PosGold personnel.

Twenty five lines totalling 86 line kms and spaced 500m apart were sampled at a sample spacing of 200m. In areas of outcrop and/or sub-crop continuous composite samples were taken. Samples were sieved in the field to -120 microns. A total of 478 samples were taken. In addition, four duplicate samples were taken and three standard samples were added.

Assay results are tabulated in Appendix 2. Enclosure 1 has a map showing sample locations.

3.4 ABORIGINAL RECONNAISSANCE

In compliance with YMC's policy, a number of local Aborigines associated with the area being investigated, were taken out to explain and keep them informed on JV activities. These trips aim at preventing unintentional desecration of sacred sites and any possible misunderstandings. Both the Clark and Mt Hardy areas have been covered in this manner.

As operator of the JV, YMC also maintains good relations with the owners of Mt Doreen Station, who are kept fully informed of all activities on their lease.

3.5 AIRBORNE SURVEY

The airborne survey for the MDJV was to have started in March 1995, but the contractor was delayed due to floods in the Kalgoorlie region. The survey was flown during April 1995, therefore, the relevant expenditure will be included in year three of the licence.



PLATE 1

FIELD ASSISTANTS,
HARRY COLLINS AND GRANT GRANITES,
TAKING A SOIL SAMPLE
OCTOBER 1994

4. EXPENDITURE FOR THE PERIOD 26/03/94 TO 25/03/95

Expenditure by PosGold for the period 26/03/94 to 25/03/95 totalled \$37,496.92 as detailed below:

EMPLOYEE COSTS	<u>\$8,393.00</u>	
	<i>SUB TOTAL</i>	\$8,393.00
OPERATING COSTS		
Stationery/Office Supplies/Printing	\$43.26	
Courier/Freight/Postage	\$197.62	
Travel/Accommodation Meals	\$528.76	
Field Supplies /Explration Consumables	\$2,598.24	
Equipment Hire/Lease	\$1,123.10	
Equipment Maintenance & Repairs	\$21.06	
Vehicle Operating Costs	\$2,821.76	
Drafting Services & Supplies	\$14.50	
Other Contractors/Casuals	<u>\$2,241.40</u>	
	<i>SUB TOTAL</i>	\$9,589.70
TENEMENT COSTS		
Tenement Costs	<u>\$3,620.40</u>	
	<i>SUB TOTAL</i>	\$3,620.40
LABORATORY COSTS		
Analytical and Assay	<u>\$10,142.63</u>	
	<i>SUB TOTAL</i>	\$10,142.63
DRILLING COSTS		
Consultants	\$1,592.17	
Site Preparation/Rehabilitation	<u>\$880.00</u>	
	<i>SUB TOTAL</i>	\$2,472.17
SPECIALIST SERVICES		
Aerial Photography/Photogramatry	<u>\$234.24</u>	
	<i>SUB TOTAL</i>	\$234.24
OVERHEADS AND RELATED COSTS		
Regional Office Costs	\$2,685.57	
Depreciation	<u>\$359.21</u>	
	<i>SUB TOTAL</i>	\$3,044.78
TOTAL:		<u><u>\$37,496.92</u></u>

5. PROPOSED WORK PROGRAMME FOR YEAR THREE 26/03/95 TO 25/03/96

As mentioned, an airborne survey was flown in April 1995 over the MDJV areas, including EL7986.

Soil sampling will be carried out over the Mt Hardy area of the licence.

The re-assessment of all geochemical and geological data in conjunction with data from the airborne survey.

Project-wide regolith evaluation with reconnaissance shallow vacuum/RAB drilling through out areas of interest which have problematic regolith profiles.

Program costs are estimated at \$32,400.00 as detailed below:

EMPLOYEE COSTS

Salaries and Wages	\$4,900.00	
	<i>SUB TOTAL</i>	\$4,900.00

OPERATING COSTS

Field Supplies/Exploration Consumable	\$1,200.00	
Vehicle Operating Costs	\$900.00	
	<i>SUB TOTAL</i>	\$2,100.00

TENEMENT COSTS

Rent	\$900.00	
	<i>SUB TOTAL</i>	\$900.00

LABORATORY COSTS

Analytical and Assay	\$5,600.00	
	<i>SUB TOTAL</i>	\$5,600.00

DRILLING COSTS

VAC/RAB Drilling	\$2,800.00	
	<i>SUB TOTAL</i>	\$2,800.00

SPECIALIST SERVICES

Geophysics (AMAG)	\$14,200.00	
	<i>SUB TOTAL</i>	\$14,200.00

OVERHEADS AND RELATED COSTS

Regional Office Cost	\$1,300.00	
Depreciation	\$600.00	
	<i>SUB TOTAL</i>	\$1,900.00

TOTAL	\$32,400.00
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APPENDIX 1

EL7986 - CLARK

SOIL SAMPLE/ASSAY RESULTS - YMC

MARCH 1994



Job: 4DN0309
O/N: LETTER 7/4/94

Final

ANALYTICAL REPORT

SAMPLE	AuDp1	AuDp2	As	W	Pb	Cu
44001	0.4	--	<1	<10	22	16
44002	<0.2	--	<1	<10	10	8
44003	0.4	--	<1	<10	20	12
44004	<0.2	--	3	<10	16	10
44005	<0.2	--	4	<10	18	12
44006	<0.2	<0.2	<1	10	16	10
44007	<0.2	--	4	10	14	12
44008	<0.2	--	<1	10	22	12
44009	<0.2	--	<1	<10	14	10
44010	<0.2	--	1	<10	14	10
44011	<0.2	--	3	<10	20	10
44012	<0.2	--	2	<10	12	10
44013	0.2	--	1	<10	14	12
44014	<0.2	<0.2	2	10	18	12
44015	0.2	--	2	<10	12	14
44016	0.2	--	<1	<10	10	6
44017	0.2	--	2	<10	8	6
44018	0.5	--	<1	<10	16	10
44019	0.7	--	1	10	14	12
44020	0.6	--	3	<10	20	8
44021	0.2	--	5	<10	16	10
44022	0.3	--	2	<10	12	12
44023	<0.2	--	3	<10	20	14
44024	0.3	--	5	<10	18	10
44025	0.5	--	6	10	26	22
44026	0.2	--	<1	<10	20	12
44027	0.2	--	3	60	22	12
44028	<0.2	<0.2	<1	<10	10	8
44029	0.2	--	<1	<10	16	12
44030	<0.2	--	4	15	10	16
44031	0.6	--	3	<10	16	12
44032	0.6	--	4	10	12	10

UNITS	ppb	ppb	ppm	ppm	ppm	ppm
DET.LIM	0.2	0.2	1	10	4	2
SCHEME	AA9L	AA9L	XRF1L	XRF1	XRF1	AA1

APPENDIX 2

EL7986 - CLARK

SOIL SAMPLE/ASSAY RESULTS - POSGOLD/YMC

OCTOBER/NOVEMBER 1994



Job: 4AD4512
O/N: NT 1139

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	AuDp2	AuDp3
319751	1.8	--	--	--
319752	1.0	--	--	--
319753	1.4	--	--	--
319754	1.1	--	--	--
319755	0.9	--	--	--
319756	1.5	--	--	--
319757	1.8	--	--	--
319758	1.8	--	--	--
319759	1.3	--	--	--
319760	1.7	--	--	--
319761	2.4	1.5	--	--
319762	1.0	--	--	--
319763	2.2	--	--	--
319764	0.5	--	--	--
319765	1.2	--	--	--
319766	1.1	--	--	--
319767	2.6	--	--	--
319768	2.3	--	--	--
319769	1.3	--	--	--
319770	2.6	0.7	--	--
319771	1.1	--	--	--
319772	0.8	--	--	--
319773	1.0	--	--	--
319774	0.7	--	--	--
319775	2.2	--	--	--
319776	1.3	--	--	--
319777	1.6	--	--	--
319778	2.2	--	--	--
319779	2.0	--	--	--
319780	1.2	--	--	--
319781	2.5	--	--	--
319782	1.7	--	--	--
319783	1.2	--	--	--
319784	1.0	--	--	--
319785	2.0	--	--	--
319786	2.1	--	--	--
UNITS	ppb	ppb	ppb	ppb
DET.LIM	0.1	0.1	0.1	0.1
SCHEME	ARM1	ARM1	ARM1	ARM1



Job: 4AD4512
O/N: NT 1139

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	AuDp2	AuDp3
319787	2.5	--	--	--
319788	1.1	--	--	--
319789	1.4	1.3	--	--
319790	1.8	--	--	--
319791	1.1	--	--	--
319792	1.1	--	--	--
319793	1.0	--	--	--
319794	1.3	--	--	--
319795	2.7	--	--	--
319796	1.5	--	--	--
319797	1.5	--	--	--
319798	1.4	--	--	--
319799	1.7	--	--	--
319800	0.8	--	--	--
319801	1.5	--	--	--
319802	1.3	--	--	--
319803	1.2	--	--	--
319804	1.3	--	--	--
319805	1.3	--	--	--
319806	0.8	--	--	--
319807	0.6	--	--	--
319808	1.1	1.0	--	--
319809	0.7	--	--	--
319810	0.9	--	--	--
319811	1.2	--	--	--
319812	1.2	1.2	--	--
319813	1.0	--	--	--
319814	1.2	--	--	--
319815	1.1	--	--	--
319816	0.4	--	--	--
319817	0.5	--	--	--
319818	0.6	--	--	--
319819	1.0	--	--	--
319820	0.7	--	--	--
319821	0.6	--	--	--
319822	1.1	--	--	--
319823	0.2	--	--	--
319824	0.8	--	--	--
319825	0.5	--	--	--
319826	0.7	--	--	--
319827	0.9	--	--	--
319828	1.2	--	--	--
319829	1.2	--	--	--
319830	1.0	--	--	--
319831	1.5	--	--	--
UNITS	ppb	ppb	ppb	ppb
DET.LIM	0.1	0.1	0.1	0.1
SCHEME	ARM1	ARM1	ARM1	ARM1



Job: 4AD4512
O/N: NT 1139

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	AuDp2	AuDp3
319832	1.7	0.9	--	--
319833	2.4	--	--	--
319834	0.8	--	--	--
319835	0.5	--	--	--
319836	1.2	--	--	--
319837	1.3	--	--	--
319838	1.1	--	--	--
319839	1.7	--	--	--
319840	2.1	--	--	--
319841	0.6	1.1	--	--
319842	2.1	--	--	--
319843	1.0	--	--	--
319844	1.2	--	--	--
319845	1.2	--	--	--
319846	0.5	--	--	--
319847	1.5	--	--	--
319848	1.1	--	--	--
319849	2.0	--	--	--
319850	0.9	--	--	--
319851	1.3	--	--	--
319852	1.8	--	--	--
319853	0.8	--	--	--
319854	1.3	--	--	--
319855	2.2	--	--	--
319856	0.4	--	--	--
319857	1.1	--	--	--
319858	1.3	--	--	--
319859	0.6	--	--	--
319860	0.6	--	--	--
319861	1.5	1.2	--	--
319862	0.6	--	--	--
319863	0.5	--	--	--
319864	1.7	--	--	--
319865	0.8	--	--	--
319866	0.1	--	--	--
319867	0.8	--	--	--
319868	0.9	0.7	--	--
319869	0.9	--	--	--
319870	1.3	--	--	--
319871	1.8	--	--	--
319872	0.8	--	--	--
319873	1.4	--	--	--
319874	1.1	--	--	--
319875	1.5	--	--	--
319876	1.7	--	--	--
UNITS	ppb	ppb	ppb	ppb
DET.LIM	0.1	0.1	0.1	0.1
SCHEME	ARM1	ARM1	ARM1	ARM1

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	AuDp2	AuDp3
319901	0.7	--	--	--
319902	0.7	--	--	--
319903	1.6	--	--	--
319904	0.8	--	--	--
319905	2.1	--	--	--
319906	1.2	--	--	--
319907	0.8	--	--	--
319908	1.3	--	--	--
319909	1.1	--	--	--
319910	1.0	--	--	--
319911	1.0	--	--	--
319912	0.4	--	--	--
319913	1.0	--	--	--
319914	1.3	0.4	--	--
319915	1.4	--	--	--
319916	0.8	--	--	--
319917	1.1	--	--	--
319918	0.9	--	--	--
319919	0.8	--	--	--
319920	<0.1	--	--	--
319921	1.4	--	--	--
319922	1.1	--	--	--
319923	3.1	--	--	--
319924	1.8	--	--	--
319925	0.7	--	--	--
319926	1.6	--	--	--
319927	0.8	--	--	--
319928	1.0	1.8	--	--
319929	1.2	--	--	--
319930	0.3	--	--	--
319931	0.7	--	--	--
319932	1.1	--	--	--
319933	1.8	--	--	--
319934	1.9	--	--	--
319935	1.4	--	--	--
319936	0.5	--	--	--
319937	1.0	--	--	--
319938	1.8	--	--	--
319939	0.5	--	--	--
319940	0.4	--	--	--
319941	2.0	--	--	--
319942	1.8	--	--	--
319943	0.5	--	--	--
319944	0.2	--	--	--
319945	1.0	--	--	--
UNITS	ppb	ppb	ppb	ppb
DET.LIM	0.1	0.1	0.1	0.1
SCHEME	ARM1	ARM1	ARM1	ARM1



Job: 4AD4512
O/N: NT 1139

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	AuDp2	AuDp3
319946	1.2	--	--	--
319947	0.4	1.6	--	--
319948	1.1	--	--	--
319949]	0.2	--	--	--
319950]	0.6	--	--	--



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ANALYTICAL REPORT

SAMPLE	Au	AuDp1	AuDp2	AuDp3
320488	1.0	--	--	--
320489	1.6	--	--	--
320490	<0.1	--	--	--
320491	1.0	--	--	--
320492	1.2	--	--	--
320493	0.7	--	--	--
320494	0.5	--	--	--
320495	1.2	--	--	--
320496	0.8	--	--	--
320497	0.4	--	--	--
320498	1.1	--	--	--
320499	0.7	--	--	--
320500	2.2	--	--	--

UNITS	ppb	ppb	ppb	ppb
DET.LIM	0.1	0.1	0.1	0.1
SCHEME	ARM1	ARM1	ARM1	ARM1



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ANALYTICAL REPORT

SAMPLE	Au	AuDp1	AuDp2	AuDp3
320701	1.0	--	--	--
320702	0.6	--	--	--
320703	1.3	--	--	--
320704	1.0	--	--	--
320705	0.9	--	--	--
320706	<0.1	--	--	--
320707	1.5	--	--	--
320708	0.7	0.7	--	--
320709	0.7	--	--	--
320710	0.5	--	--	--
320711	0.7	--	--	--
320712	0.1	--	--	--
320713	0.9	--	--	--
320714	0.9	--	--	--
320715	0.7	--	--	--
320716	0.5	--	--	--
320717	1.6	--	--	--
320718	1.3	--	--	--
320719	1.5	--	--	--
320720	0.8	0.2	--	--
320721	0.6	--	--	--
320722	0.6	--	--	--
320723	1.0	--	--	--
320724	0.5	--	--	--
320725	0.6	--	--	--
320726	0.7	--	--	--
320727	0.6	--	--	--
320728	1.3	--	--	--
320729	0.3	--	--	--
320730	0.9	--	--	--
320731	0.8	--	--	--
320732	0.8	--	--	--
320733	1.2	--	--	--
320734	1.9	1.4	--	--
320735	0.8	--	--	--
320736	3.5	--	--	--
320737	0.5	--	--	--
320738	1.1	--	--	--
320739	1.9	--	--	--
320740	1.9	--	--	--

UNITS	ppb	ppb	ppb	ppb
DLT.LIM	0.1	0.1	0.1	0.1
SCHEME	ARM1	ARM1	ARM1	ARM1



Job: 4AD4512
O/N: NT 1139

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ANALYTICAL REPORT

SAMPLE	Au	AuDp1	AuDp2	AuDp3
320741	0.6	--	--	--
320742	0.7	--	--	--
320743	0.3	--	--	--
320744	0.3	--	--	--
320745	0.4	--	--	--
320746	0.2	<0.1	--	--
320747	0.7	--	--	--
320748	0.5	--	--	--
320749	0.4	--	--	--
320750 (STD)	16	37	23	--

UNITS	ppb	ppb	ppb	ppb
DET.LIM	0.1	0.1	0.1	0.1
SCHEME	ARM1	ARM1	ARM1	ARM1



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SAMPLE	Au	AuDp1	AuDp2	AuDp3
320901	0.4	--	--	--
320902	0.4	--	--	--
320903	0.3	--	--	--
320904	0.4	0.2	--	--
320905	0.2	--	--	--
320906	0.3	--	--	--
320907	0.5	--	--	--
320908	0.6	--	--	--
320909	0.2	--	--	--
320910	0.7	--	--	--
320911	<0.1	--	--	--
320912	0.5	--	--	--
320913	<0.1	--	--	--
320914	<0.1	--	--	--
320915	0.4	0.4	--	--
320916	0.4	--	--	--
320917	0.7	--	--	--
320918	<0.1	--	--	--
320919	0.3	--	--	--

UNITS	ppb	ppb	ppb	ppb
DET.LIM	0.1	0.1	0.1	0.1
SCHEME	ARM1	ARM1	ARM1	ARM1

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SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
319751	16	7.1	34	1.7	0.3	0.1	2.92
319752	19	7.7	37	2.0	0.4	0.1	3.06
319753	11	6.9	28	0.9	0.4	0.1	1.90
319754	15	7.6	27	1.2	0.3	<0.1	2.37
319755	11	6.8	27	1.0	0.3	<0.1	2.10
319756	9.8	6.1	26	0.7	0.3	0.1	2.01
319757	8.4	6.9	24	0.7	0.2	<0.1	1.98
319758	15	7.0	29	0.8	0.5	<0.1	1.96
319759	10	6.6	27	0.8	0.3	<0.1	2.03
319760	20	9.2	44	2.0	0.4	0.1	3.14
319761	18	7.9	35	2.3	0.4	0.1	2.83
319762	13	8.5	32	1.5	0.2	0.1	2.42
319763	13	7.6	27	1.7	0.2	0.1	2.42
319764	8.4	7.3	24	1.0	0.2	<0.1	1.83
319765	9.8	6.7	21	1.2	0.2	<0.1	1.97
319766	7.7	7.1	23	0.7	0.2	<0.1	1.83
319767	13	7.0	28	1.3	0.3	<0.1	1.82
319768	12	10	35	0.6	0.3	<0.1	1.94
319769	11	14	36	0.7	0.2	<0.1	1.86
319770	15	7.0	31	0.7	0.2	<0.1	2.20
319771	13	7.0	32	0.7	0.2	<0.1	2.07
319772	14	14	39	0.6	0.3	<0.1	2.03
319773	13	9.7	38	0.6	0.3	0.1	1.93
319774	13	12	30	0.9	0.4	0.1	1.87
319775	31	6.6	26	1.1	1.0	0.1	2.11
319776	12	6.2	28	1.1	0.3	0.1	2.10
319777	20	7.6	39	1.7	0.6	<0.1	2.94
319778	22	11	48	1.7	0.3	0.1	2.75
319779	21	9.3	44	1.6	0.4	0.1	2.83
319780	22	9.1	44	1.7	0.4	0.1	3.12
319781	21	14	45	1.6	0.4	0.1	3.02
319782	20	8.6	36	1.6	0.3	0.1	2.78
319783	14	7.8	39	1.2	0.3	0.1	2.08
319784	12	7.4	34	0.9	0.3	<0.1	1.93
319785	15	7.9	36	0.7	0.3	<0.1	2.04
319786	19	8.1	43	1.0	0.3	<0.1	2.56
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	%
REF. LIM	0.5	0.5	0.5	0.5	0.1	0.1	0.01
SCHEME	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M

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SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
319787	14	10	37	4.5	0.3	0.1	2.13
319788	13	8.4	30	1.0	0.4	<0.1	1.88
319789	12	8.4	28	0.9	0.3	<0.1	2.13
319790	11	7.2	19	1.6	0.2	<0.1	2.06
319791	17	9.7	30	1.5	0.3	0.1	2.28
319792	21	11	35	2.0	0.3	<0.1	2.70
319793	14	8.0	26	1.3	0.2	0.1	2.16
319794	15	7.8	32	2.1	0.2	0.1	2.82
319795	19	8.2	31	2.1	0.5	0.1	3.03
319796	21	8.4	38	1.7	0.3	0.1	3.00
319797	15	7.3	23	1.0	0.3	<0.1	2.29
319798	13	6.3	30	0.8	0.3	<0.1	2.03
319799	12	6.9	30	0.7	0.3	<0.1	1.97
319800	13	8.3	30	0.8	0.3	<0.1	1.94
319801	20	8.7	36	2.1	0.3	0.1	2.61
319802	21	9.8	45	2.3	0.3	0.1	3.11
319803	22	9.4	39	2.5	0.3	0.1	3.29
319804	20	8.6	34	2.7	0.3	0.1	3.25
319805	19	13	32	3.8	0.3	0.2	3.27
319806	16	10	29	2.3	0.3	0.1	2.79
319807	16	8.5	25	2.0	0.3	0.1	2.56
319808	18	8.8	30	2.2	0.3	0.1	2.77
319809	20	9.9	33	2.6	0.3	0.2	3.26
319810	15	9.2	28	2.2	0.3	0.1	2.79
319811	21	7.9	28	2.4	0.7	0.1	3.00
319812	19	8.4	31	2.2	0.3	0.1	2.88
319813	21	11	36	1.8	0.3	0.1	2.21
319814	22	12	36	3.2	0.3	0.2	3.45
319815	19	10	34	1.9	0.3	0.1	2.70
319816	15	7.8	28	1.9	0.2	0.1	2.77
319817	15	9.4	31	1.8	0.5	0.5	2.60
319818	14	12	29	1.8	0.6	0.4	2.74
319819	11	9.9	22	1.4	0.6	0.2	2.58
319820	15	12	31	1.3	0.5	0.2	2.04
319821	21	8.8	35	1.0	0.6	0.2	2.02
319822	20	6.8	17	1.0	0.3	0.1	1.84
319823	6.6	7.0	17	0.9	0.2	0.1	1.46
319824	10	9.6	25	1.4	0.3	0.1	2.15
319825	9.7	8.5	19	1.1	0.3	0.1	2.01
319826	6.5	7.0	19	0.8	0.3	0.1	1.49
319827	5.4	7.8	18	0.7	0.3	0.1	1.56
319828	6.4	6.4	20	0.9	0.3	0.1	1.89
319829	6.7	7.5	27	0.8	0.2	0.2	1.77
319830	5.3	6.5	23	0.7	0.3	<0.1	1.45
319831	18	16	37	1.5	0.4	0.1	2.38

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	%
DET. LIM	0.5	0.5	0.5	0.5	0.1	0.1	0.01
SCHEME	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M

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SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
319832	18	13	34	2.4	0.5	0.1	3.10
319833	19	12	37	2.4	0.5	0.2	2.87
319834	17	12	42	3.2	0.4	0.2	2.96
319835	15	12	32	2.0	0.3	0.1	2.67
319836	15	12	34	1.8	0.3	0.1	2.64
319837	18	11	41	2.5	0.3	0.1	3.29
319838	15	12	35	2.1	0.3	0.2	3.03
319839	14	10.0	33	2.1	0.3	0.1	3.09
319840	10	9.9	24	1.8	0.2	0.1	2.60
319841	15	10	32	2.3	0.3	0.1	2.98
319842	6.3	6.4	18	0.8	0.3	0.1	1.62
319843	18	10.0	25	2.0	0.7	0.1	2.55
319844	14	13	23	2.8	0.5	0.2	2.30
319845	9.4	7.9	23	1.3	0.2	0.1	2.01
319846	11	8.4	21	1.6	0.3	0.1	2.32
319847	6.7	7.7	17	1.0	0.3	<0.1	1.73
319848	7.5	7.3	19	1.0	0.3	<0.1	1.88
319849	13	11	37	1.2	0.3	0.1	2.50
319850	6.8	6.3	18	1.0	0.2	0.1	1.86
319851	17	11	44	1.9	0.3	0.1	3.05
319852	16	9.4	34	2.3	0.3	0.1	3.02
319853	16	11	35	2.4	0.3	0.1	3.13
319854	12	8.5	23	1.5	0.2	0.1	2.40
319855	15	10	33	1.9	0.3	0.1	2.86
319856	17	10	34	2.4	0.3	0.1	3.23
319857	14	9.8	30	2.1	0.3	0.1	3.16
319858	14	9.8	28	1.9	0.3	0.1	2.98
319859	13	9.2	27	1.9	0.3	0.1	2.94
319860	15	9.6	29	2.2	0.3	0.1	3.26
319861	18	12	34	2.3	0.4	0.1	2.33
319862	17	13	34	2.0	0.4	0.1	2.85
319863	19	12	37	2.3	0.4	0.1	2.23
319864	12	7.4	24	1.6	0.2	0.1	2.40
319865	14	8.7	24	2.2	0.3	0.1	3.15
319866	19	5.8	19	1.5	0.3	<0.1	2.20
319867	15	9.2	24	1.4	0.4	0.1	2.44
319868	12	8.3	24	1.6	0.4	0.1	2.36
319869	9.4	7.5	17	1.3	0.3	<0.1	2.00
319870	21	8.0	27	1.7	0.5	0.1	2.53
319871	15	8.7	31	1.7	0.4	0.1	2.83
319872	12	12	25	1.7	0.6	0.1	2.25
319873	6.2	5.8	16	1.0	0.3	<0.1	1.73
319874	6.9	6.8	18	1.0	0.3	0.1	1.88
319875	8.7	7.4	20	1.1	0.3	<0.1	1.84
319876	16	8.7	25	1.5	0.4	0.1	2.46

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	%
DET. LIM	0.5	0.5	0.5	0.5	0.1	0.1	0.01
SCHEME	1C2M	1C2M	1C2M	1C2M	1C2M	1C2M	1C2M



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SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
319901	8.8	6.8	20	0.9	0.6	<0.1	2.02
319902	6.7	6.0	50	0.7	0.3	<0.1	1.67
319903	14	7.7	25	1.8	0.4	0.1	2.67
319904	14	8.7	20	1.6	0.4	<0.1	2.42
319905	17	8.4	33	2.3	0.4	0.1	2.93
319906	9.2	7.4	18	1.2	0.3	0.1	2.19
319907	8.1	5.4	15	1.0	0.5	<0.1	1.68
319908	14	8.3	27	1.9	0.3	0.1	2.42
319909	18	13	38	2.0	0.3	0.1	2.76
319910	11	8.8	21	1.6	0.3	<0.1	2.23
319911	5.5	6.4	17	0.6	0.2	<0.1	1.44
319912	6.7	7.8	20	0.9	0.2	<0.1	1.88
319913	8.2	7.6	20	1.0	0.3	<0.1	2.11
319914	8.3	7.8	18	0.9	0.3	<0.1	2.05
319915	8.6	8.4	18	0.8	0.3	<0.1	1.74
319916	11	11	22	2.1	0.3	0.2	2.51
319917	11	14	25	1.9	0.2	0.1	2.52
319918	7.3	6.3	20	0.9	0.2	0.1	1.21
319919	8.7	8.6	15	1.5	0.2	<0.1	2.00
319920	6.7	6.4	13	1.2	0.2	<0.1	1.57
319921	5.7	8.2	17	0.7	0.2	<0.1	1.62
319922	7.1	7.7	20	0.9	0.3	<0.1	1.42
319923	150	19	42	7.8	0.7	<0.1	1.66
319924	8.1	8.9	23	0.8	0.3	<0.1	2.04
319925	9.7	12	25	1.4	0.3	<0.1	1.78
319926	20	13	31	1.2	0.3	<0.1	1.88
319927	13	9.7	30	1.0	0.3	<0.1	1.69
319928	33	7.9	28	0.9	0.3	<0.1	2.02
319929	7.5	5.9	19	0.8	0.2	<0.1	1.72
319930	5.5	5.1	17	0.7	0.2	<0.1	1.49
319931	7.9	6.3	12	1.2	0.2	0.7	2.15
319932	15	7.3	28	1.7	0.3	0.3	2.66
319933	19	8.4	25	1.9	0.4	0.2	2.85
319934	15	7.5	25	1.7	0.3	0.2	2.69
319935	15	8.1	25	1.9	0.3	0.2	2.80
319936	13	6.5	18	1.4	0.3	0.1	2.76
319937	7.4	5.2	19	1.0	0.2	0.1	2.40
319938	9.0	5.1	16	0.8	0.2	0.1	1.51
319939	9.3	6.8	20	1.2	0.2	0.1	2.51
319940	7.1	6.3	25	0.8	0.2	0.1	2.35
319941	5.6	6.2	18	0.7	0.2	<0.1	1.87
319942	9.9	8.8	22	0.9	0.2	<0.1	1.89
319943	7.6	9.0	23	1.1	0.2	<0.1	1.80
319944	7.1	9.4	23	0.7	0.2	<0.1	1.68
319945	6.4	6.9	17	0.7	0.2	<0.1	1.16
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	%
DET.LIM	0.5	0.5	0.5	0.5	0.1	0.1	0.01
SCHEME	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M



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SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
319946	9.8	11	25	0.9	0.4	0.1	2.08
319947	12	9.6	26	0.8	1.5	0.1	1.51
319948	6.3	8.2	24	0.8	0.7	<0.1	1.32
319949	6.6	6.2	16	1.0	0.2	<0.1	1.42
319950	8.2	7.9	19	1.2	0.2	<0.1	1.99

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	%
DET.LIM	0.5	0.5	0.5	0.5	0.1	0.1	0.01
SCHEME	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M



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SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
320488	15	13	26	1.9	0.6	0.1	2.80
320489	15	6.0	24	9.0	0.3	0.1	2.61
320490	4.5	7.1	9.8	<0.5	0.5	<0.1	1.46
320491	5.2	5.9	13	1.5	1.1	0.1	1.61
320492	5.3	6.1	13	2.6	0.3	<0.1	1.56
320493	7.0	6.2	15	6.3	0.3	<0.1	1.96
320494	11	8.5	22	<0.5	0.6	0.1	2.03
320495	7.0	9.2	17	<0.5	0.5	<0.1	1.70
320496	7.9	8.9	17	0.7	0.3	<0.1	1.67
320497	9.4	10.0	17	0.7	0.4	<0.1	1.64
320498	8.0	6.3	17	1.8	0.4	<0.1	1.55
320499	5.5	11	15	<0.5	0.7	<0.1	1.58
320500	18	8.9	33	1.3	0.4	0.1	2.82

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	%
DET.LJM	0.5	0.5	0.5	0.5	0.1	0.1	0.01
SCHEME	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M

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SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
320701	6.5	6.6	17	6.1	0.3	<0.1	1.91
320702	12	8.4	27	6.7	0.4	<0.1	2.53
320703	16	10	37	11	0.5	0.2	2.63
320704	9.3	7.0	23	1.1	0.7	<0.1	2.11
320705	6.3	6.4	15	2.3	0.3	<0.1	1.81
320706	7.0	7.5	16	1.8	0.3	<0.1	1.89
320707	9.1	9.8	17	1.0	0.3	0.2	2.49
320708	12	8.4	23	2.1	0.3	<0.1	2.69
320709	14	12	18	<0.5	0.2	<0.1	2.28
320710	6.4	8.7	16	<0.5	0.2	<0.1	2.14
320711	7.1	11	16	2.2	0.2	<0.1	2.35
320712	7.1	9.3	14	<0.5	0.2	<0.1	2.15
320713	8.5	11	17	<0.5	0.3	<0.1	2.48
320714	4.3	6.0	15	1.4	0.2	<0.1	2.09
320715	4.0	6.4	12	<0.5	0.2	<0.1	1.95
320716	6.9	6.6	11	1.6	0.2	<0.1	2.10
320717	16	9.7	31	1.7	0.6	<0.1	2.91
320718	14	8.0	25	5.2	0.3	<0.1	2.74
320719	7.3	6.6	23	1.3	0.3	<0.1	1.84
320720	12	9.0	20	4.2	0.2	<0.1	2.68
320721	11	7.7	20	2.7	0.2	<0.1	2.02
320722	16	13	28	2.3	0.4	<0.1	2.69
320723	17	11	28	5.2	0.3	<0.1	2.79
320724	13	8.9	22	1.0	0.3	<0.1	2.43
320725	14	9.5	23	2.9	0.2	<0.1	2.60
320726	12	8.2	24	<0.5	0.2	<0.1	2.36
320727	12	9.1	24	1.7	0.2	<0.1	2.41
320728	13	6.4	22	4.4	0.1	<0.1	2.48
320729	15	9.1	26	1.9	0.1	<0.1	2.62
320730	15	11	30	1.4	0.2	<0.1	2.68
320731	14	12	28	1.3	0.3	<0.1	2.87
320732	14	12	29	0.5	0.3	<0.1	3.22
320733	15	9.3	28	3.0	0.3	<0.1	2.94
320734	13	8.3	23	4.3	0.3	<0.1	2.77
320735	12	9.6	26	3.9	0.2	<0.1	3.00
320736	12	7.3	19	4.9	0.2	<0.1	2.73
320737	13	8.4	24	<0.5	0.3	<0.1	2.76
320738	12	9.3	20	<0.5	0.4	<0.1	2.77
320739	5.8	6.9	9.4	2.6	0.2	<0.1	1.88
320740	6.3	5.2	12	3.3	0.1	<0.1	1.79
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	%
DFT.LIM	0.5	0.5	0.5	0.5	0.1	0.1	0.01
SCHEME	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M



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Final

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
320741	10	7.8	29	9.9	0.8	0.3	2.35
320742	11	8.7	22	11	0.5	0.2	2.56
320743	15	11	23	21	0.4	0.2	2.54
320744	13	8.2	22	12	0.5	0.2	2.02
320745	8.4	5.9	17	13	0.4	0.1	2.32
320746	9.8	7.1	16	12	0.3	0.1	2.14
320747	9.7	6.4	16	<0.5	0.3	0.1	2.29
320748	11	7.7	20	13	0.3	0.1	2.27
320749	14	10	25	0.8	0.2	0.2	2.38
320750(STD)	45	260	36	42	7.9	26	6.85

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	%
DET.LIM	0.5	0.5	0.5	0.5	0.1	0.1	0.01
SCHEME	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M



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Final

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
320901	7.2	6.6	18	3.6	0.2	<0.1	1.74
320902	14	9.0	29	2.9	0.3	<0.1	2.83
320903	11	7.4	24	2.6	0.2	<0.1	2.10
320904	5.5	5.4	18	<0.5	0.2	<0.1	1.44
320905	8.7	8.6	15	<0.5	0.2	<0.1	1.99
320906	11	6.9	26	1.9	0.2	<0.1	2.14
320907	14	8.7	32	4.3	0.3	<0.1	2.61
320908	12	9.0	26	1.6	0.2	<0.1	2.46
320909	13	11	32	4.7	0.3	0.2	2.55
320910	8.4	8.1	22	<0.5	0.2	0.1	1.80
320911	7.4	8.1	19	0.9	0.3	<0.1	1.78
320912	5.8	6.5	19	2.8	0.2	<0.1	1.65
320913	5.2	5.9	15	<0.5	0.3	<0.1	1.36
320914	13	9.6	24	<0.5	0.4	<0.1	2.46
320915	14	9.3	29	2.2	0.4	<0.1	2.77
320916	13	10	20	2.6	0.6	<0.1	2.40
320917	13	8.5	21	4.4	0.3	<0.1	2.60
320918	10	7.1	21	2.1	0.3	<0.1	2.25
320919	16	9.4	29	5.2	0.4	<0.1	2.34

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	%
DET.LTM	0.5	0.5	0.5	0.5	0.1	0.1	0.01
SCHEME	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M



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Final

ANALYTICAL REPORT

SAMPLE	Mn
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319751	140
319752	140
319753	120
319754	270
319755	135
319756	155
319757	165
319758	195
319759	140
319760	185
319761	175
319762	310
319763	170
319764	240
319765	350
319766	150
319767	185
319768	195
319769	185
319770	230
319771	185
319772	195
319773	180
319774	210
319775	115
319776	95
319777	130
319778	220
319779	170
319780	340
319781	135
319782	130
319783	180
319784	150
319785	195
319786	360

UNITS	ppm
DET.LIM	5
SCHEME	IC2M



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ANALYTICAL REPORT

SAMPLE	Mn
319787	190
319788	155
319789	165
319790	310
319791	340
319792	510
319793	290
319794	185
319795	180
319796	290
319797	100
319798	100
319799	110
319800	145
319801	290
319802	490
319803	430
319804	170
319805	300
319806	560
319807	310
319808	400
319809	440
319810	135
319811	210
319812	390
319813	560
319814	410
319815	400
319816	260
319817	160
319818	130
319819	370
319820	220
319821	220
319822	190
319823	90
319824	80
319825	145
319826	100
319827	110
319828	95
319829	110
319830	90
319831	250

UNITS	ppm
DIMP.LIM	5
SCHEME	IC2M

Final

ANALYTICAL REPORT

SAMPLE	Mn
319832	290
319833	300
319834	320
319835	340
319836	310
319837	170
319838	290
319839	100
319840	130
319841	90
319842	80
319843	200
319844	135
319845	180
319846	185
319847	100
319848	135
319849	280
319850	140
319851	430
319852	180
319853	320
319854	470
319855	460
319856	310
319857	140
319858	220
319859	330
319860	135
319861	430
319862	470
319863	550
319864	290
319865	120
319866	125
319867	110
319868	105
319869	75
319870	160
319871	260
319872	210
319873	125
319874	130
319875	145
319876	370

UNITS	ppm
DET.LIM	5
SCHEME	IC2M



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ANALYTICAL REPORT

SAMPLE	Mn
319901	105
319902	95
319903	120
319904	170
319905	95
319906	75
319907	70
319908	150
319909	230
319910	185
319911	85
319912	110
319913	100
319914	100
319915	90
319916	85
319917	90
319918	110
319919	220
319920	130
319921	100
319922	95
319923	110
319924	100
319925	90
319926	110
319927	95
319928	125
319929	100
319930	90
319931	190
319932	210
319933	300
319934	220
319935	170
319936	260
319937	200
319938	100
319939	200
319940	210
319941	180
319942	150
319943	145
319944	145
319945	85

UNITS	ppm
DET.LIM	5
SCHEME	IC2M



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ANALYTICAL REPORT

SAMPLE	Mn
319946	155
319947	165
319948	450
319949	200
319950	330

UNITS	ppm
DET.LIM	5
SCHEME	IC2M



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ANALYTICAL REPORT

SAMPLE

Mn

320488	430
320489	185
320490	145
320491	145
320492	90
320493	105
320494	100
320495	90
320496	105
320497	230
320498	120
320499	125
320500	290

UNITS	ppm
DET.LIM	5
SCHEME	IC2M



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ANALYTICAL REPORT

SAMPLE	Mn
320701	145
320702	200
320703	410
320704	220
320705	200
320706	115
320707	175
320708	170
320709	210
320710	260
320711	300
320712	230
320713	320
320714	180
320715	160
320716	165
320717	310
320718	320
320719	160
320720	420
320721	330
320722	510
320723	480
320724	340
320725	380
320726	370
320727	450
320728	250
320729	260
320730	490
320731	350
320732	280
320733	220
320734	195
320735	330
320736	195
320737	140
320738	150
320739	320
320740	370

UNITS	ppm
DUT.LIN	5
SCHEME	LC2M



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ANALYTICAL REPORT

SAMPLE	Mn
320741	240
320742	280
320743	450
320744	300
320745	195
320746	360
320747	210
320748	220
320749	230
320750(STD)	175

UNITS	ppm
DET.LIM	5
SCHEME	IC2M

Final

ANALYTICAL REPORT

SAMPLE Mn

320901	90
320902	200
320903	230
320904	145
320905	125
320906	155
320907	200
320908	195
320909	200
320910	85
320911	80
320912	75
320913	65
320914	290
320915	210
320916	100
320917	150
320918	125
320919	220

UNITS	ppm
DET.LIM	5
SCHEME	IC2M

0790

260	
320791	125



Job: 4AD4656
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Preliminary

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
319877	16	5.0	18	2.1	0.7	0.3	1.77
319878	10	7.4	18	9.9	0.4	0.2	1.52
319879	9	6.8	21	8.8	0.3	0.2	1.55
319880	9	5.9	19	11	0.3	0.1	1.62
319881	9	4.9	55	0.7	0.3	0.1	1.57
319882	8	5.3	14	14	0.2	0.1	1.61
319883	12	7.5	25	3.5	0.3	0.1	1.76
319884	10	9.4	19	<0.5	0.3	0.1	1.51
319885	11	7.8	22	9.2	0.3	0.1	1.82
319886	6	5.9	9.4	<0.5	0.2	<0.1	1.34
319887	9	3.7	12	1.8	0.2	0.1	1.85
319888	9	5.6	12	1.1	0.3	<0.1	1.76
319889	10	6.2	12	4.7	0.2	<0.1	1.94
319890	8	3.0	10	1.4	0.3	<0.1	1.83
319891	14	5.0	12	1.3	0.3	0.1	1.76
319892	13	6.1	15	6.3	0.3	0.1	1.87
319893	12	7.3	13	7.4	0.3	<0.1	2.23
319894	10	5.7	14	3.9	0.3	<0.1	1.77
319895	9	6.2	15	7.1	<0.1	<0.1	1.79
319896	9	3.6	14	4.9	<0.1	0.1	1.78
319897	11	6.8	18	2.5	0.2	0.1	2.17
319898	11	4.3	20	3.2	<0.1	<0.1	2.10
319899	7	7.6	11	2.1	0.2	<0.1	1.79
319900	6	6.2	13	<0.5	0.2	<0.1	1.54
319951	8	5.3	14	7.5	0.2	<0.1	2.04
319952	16	2.0	32	2.9	0.3	0.1	2.30
319953	11	6.5	19	3.8	<0.1	<0.1	2.07
319954	17	9.5	28	2.3	<0.1	0.1	2.52
319955	10	3.8	14	6.2	0.2	<0.1	1.94
319956	11	8.1	16	9.3	0.3	0.1	1.92
319957	7	5.5	13	7.4	0.4	<0.1	1.49
319958	13	5.4	20	2.9	0.3	0.1	1.91
319959	15	7.3	16	5.1	0.6	<0.1	1.37
319960	10	8.6	16	0.8	0.4	<0.1	1.42
319961	9	7.5	22	4.3	0.2	<0.1	1.75
319962	9	9.2	23	4.2	0.3	<0.1	1.77
319963	9	8.4	24	2.0	0.3	<0.1	2.02
319964	8	5.1	20	<0.5	0.2	<0.1	1.58
319965	8	3.2	17	9.1	0.2	<0.1	1.65
319966	5	5.0	8.8	1.3	0.2	<0.1	1.41
319967	7	5.0	8.9	1.0	<0.1	<0.1	1.86
319968	8	4.3	11	<0.5	0.2	<0.1	1.68
319969	9	8.6	17	3.8	0.3	<0.1	1.71
319970	7	8.8	20	5.2	0.4	<0.1	0.95
319971	7	8.0	16	7.6	0.3	<0.1	1.81

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET. ILM	1	0.2	0.2	0.5	0.1	0.1	1
SCHEME	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M



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Preliminary

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
319972	7	2.6	8.3	5.6	0.2	<0.1	1.58
319973	8	6.0	14	3.2	0.3	<0.1	1.68
319974	8	5.4	9.1	<0.5	0.2	<0.1	1.66
319975	8	3.7	20	5.3	0.4	<0.1	1.82
319976	8	7.4	17	<0.5	0.7	<0.1	1.85
319977	9	5.8	18	1.5	0.2	<0.1	1.67
319978	5	5.5	12	<0.5	0.2	<0.1	1.61
319979	8	11	17	<0.5	0.4	<0.1	2.14
319980	8	6.8	17	1.9	0.3	<0.1	1.97
319981	10	13	25	<0.5	0.7	<0.1	1.96
319982	10	12	31	<0.5	0.3	<0.1	1.92
319983	8	12	19	<0.5	0.4	<0.1	1.88
319984	15	5.0	23	2.7	0.3	0.1	2.49
319985	18	6.3	23	4.7	0.3	0.1	3.14
319986	12	6.7	18	3.2	0.2	0.1	2.42
319987	12	5.8	16	8.7	0.3	<0.1	2.17
319988	15	7.3	22	4.6	0.3	<0.1	2.19
319989	17	8.6	28	<0.5	0.3	0.1	2.54
319990	14	9.1	25	2.0	0.2	<0.1	1.99
319991	11	8.1	18	2.6	0.3	<0.1	1.83
319992	13	6.2	24	0.6	0.2	<0.1	2.24
319993	8	6.2	18	0.8	0.2	<0.1	1.65
319994	14	12	19	<0.5	0.3	<0.1	2.43
319995	10	9.1	15	2.1	0.3	<0.1	1.97
319996	12	11	28	3.9	0.2	<0.1	1.59
319997	12	6.0	25	4.5	0.2	<0.1	1.56
319998	9	6.5	15	2.5	0.2	<0.1	1.61
319999	11	7.2	14	2.8	0.2	<0.1	2.05
320000	9	4.8	14	1.3	0.2	<0.1	1.95
320001	12	9.2	21	4.5	0.5	<0.1	1.85
320002	13	7.8	23	13	0.5	0.1	1.87
320003	7	4.6	16	6.9	0.4	<0.1	1.50
320004	9	3.6	18	11	0.2	<0.1	1.89
320005	10	6.8	19	4.9	0.2	<0.1	1.81
320006	12	9.8	19	0.7	0.6	<0.1	2.05
320007	7	7.3	5.1	<0.5	0.4	<0.1	1.64
320008	8	5.9	19	1.8	0.5	<0.1	1.57
320009	6	7.2	18	0.5	0.3	<0.1	1.44
320010	7	6.7	18	2.9	0.3	<0.1	1.69
320011	15	9.5	28	1.7	0.3	<0.1	3.02
320012	9	5.6	17	0.7	0.2	<0.1	1.64
320013	6	3.7	15	1.7	0.2	<0.1	1.39
320014	12	8.2	22	13	<0.1	<0.1	1.58
320015	14	9.9	30	<0.5	0.3	<0.1	2.14
320016	12	5.2	25	<0.5	0.2	<0.1	2.00

 UNITS
 DEF. IAU
 SCHEME

 ppm
 1
 102M

 ppm
 0.2
 102M

 ppm
 0.2
 102M

 ppm
 0.5
 102M

 ppm
 0.1
 102M

 ppm
 0.1
 102M

 ppm
 1
 102M



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Preliminary

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
320017	10	6.0	20	1.0	0.2	<0.1	1.75
320018	11	8.4	19	<0.5	<0.1	<0.1	2.19
320019	13	6.4	23	1.3	0.2	<0.1	2.31
320020	12	11	22	1.5	0.8	0.2	2.02
320021	15	12	24	2.8	0.7	0.2	2.41
320022	15	14	31	3.0	0.6	0.2	2.18
320023	18	13	32	2.0	0.7	0.2	2.94
320024	11	9.7	15	3.2	0.6	0.1	1.92
320025	11	11	17	1.9	0.8	0.1	1.88
320026	6	8.6	15	2.0	0.5	<0.1	1.45
320027	7	13	26	3.5	0.5	0.1	1.56
320028	8	13	23	1.5	0.6	<0.1	1.86
320029	7	12	19	1.9	0.5	<0.1	1.63
320030	8	11	25	3.8	0.5	<0.1	1.55
320031	7	11	26	1.5	0.7	0.1	1.41
320032	8	11	34	1.5	0.5	<0.1	1.70
320033	9	16	28	1.1	0.6	<0.1	1.74
320034	5	8.3	11	<0.5	0.4	<0.1	1.36
320035	8	9.0	17	1.4	0.4	<0.1	1.48
320036	8	10	23	2.7	0.4	<0.1	1.47
320037	9	12	23	1.4	0.6	<0.1	1.43
320038	7	10	22	0.7	1.5	<0.1	1.08
320039	17	16	30	2.2	0.8	<0.1	2.45
320040	18	14	31	8.5	0.6	0.1	2.67
320041(STD)	5	21	8.4	11	<0.1	24	12.7
320051	14	14	26	3.6	0.9	0.3	2.23
320052	14	15	27	1.0	0.8	0.1	2.58
320053	9	11	17	0.7	0.6	<0.1	1.66
320054	18	19	37	2.8	0.8	0.1	2.79
320055	11	13	21	3.3	0.4	<0.1	1.83
320056	13	14	27	2.9	0.5	<0.1	2.06
320057	11	13	26	2.1	0.5	<0.1	2.01
320058	11	13	23	3.1	0.6	<0.1	1.83
320059	8	15	26	1.1	0.5	<0.1	1.87
320060	12	12	20	2.3	0.5	<0.1	1.71
320061	15	13	35	3.0	0.5	<0.1	1.99
320062	19	15	42	2.4	0.6	0.2	2.81
320063	14	13	30	2.0	0.5	<0.1	2.31
320064	16	18	29	1.7	0.5	<0.1	2.23
320065	13	13	32	2.8	0.4	<0.1	2.00
320066	18	15	39	3.1	0.6	<0.1	2.64
320067	15	15	31	3.5	0.7	<0.1	1.77
320068	16	12	25	4.2	0.5	<0.1	2.62
320069	13	13	27	2.6	0.5	<0.1	1.85
320070	11	11	25	3.6	0.4	<0.1	1.90

 UNITS
 DET. LIM
 SCHEME

 ppm
 1
 102M

 ppm
 0.2
 102M

 ppm
 0.2
 102M

 ppm
 0.5
 102M

 ppm
 0.1
 102M

 ppm
 0.1
 102M

 ppm
 1
 102M


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ANALYTICAL REPORT

Preliminary

SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
320071	14	12	30	2.6	0.4	<0.1	2.32
320072	13	11	22	4.9	0.4	<0.1	2.10
320073	17	14	33	4.1	0.6	<0.1	2.44
320074	11	11	19	2.5	0.4	<0.1	2.03
320075	10	9.4	17	3.0	0.4	<0.1	1.70
320076	7	8.8	19	1.3	0.5	<0.1	1.48
320077	13	14	31	2.6	0.6	<0.1	1.67
320078	13	11	23	3.2	0.5	<0.1	1.46
320079	12	19	30	7.3	0.5	<0.1	1.82
320080	11	16	28	7.4	0.5	<0.1	1.66
320081	8	20	28	12	0.4	<0.1	1.61
320920	10	11	20	2.8	0.7	<0.1	1.96
320921	17	15	30	2.5	0.7	<0.1	2.65
320922	14	15	30	1.2	0.7	<0.1	2.41
320923	9	12	21	3.4	0.5	<0.1	1.87
320924	6	11	21	4.0	0.4	<0.1	1.72
320925	8	12	24	<0.5	1.1	<0.1	1.86
320926	6	10	20	2.1	1.0	<0.1	1.72
320927	13	12	27	3.4	0.5	<0.1	1.70
320928	17	21	35	3.4	0.5	<0.1	1.90
320929	28	16	36	1.3	0.8	<0.1	1.61
320930	10	9.6	24	0.7	0.4	<0.1	1.37
320931	14	14	29	0.9	0.5	<0.1	1.75
320932	12	11	28	1.7	0.9	<0.1	1.68
320933	9	15	25	0.5	0.6	<0.1	1.51
320934	6	10	22	0.7	0.4	<0.1	1.44
320935	9	8.5	14	1.4	0.5	<0.1	1.30
320936	7	10	19	<0.5	0.4	<0.1	1.67
320937	8	8.8	21	3.0	0.3	<0.1	1.59
320938	8	11	21	2.0	0.3	<0.1	1.73
320939	8	9.5	24	2.1	0.3	<0.1	1.76
320940	14	16	34	0.5	0.5	<0.1	2.46
320941	10	14	21	0.7	0.4	<0.1	1.76
320942	8	11	22	1.2	0.4	<0.1	1.88
320943	9	11	25	2.4	0.4	<0.1	1.96
320944	8	9.4	20	<0.5	0.4	<0.1	1.74
320945	8	10	20	0.9	0.4	<0.1	1.82
320946	10	11	24	1.4	0.4	<0.1	1.81
320947	12	14	32	1.9	0.4	<0.1	2.11
320948	10	12	30	<0.5	0.4	<0.1	2.05
320949	10	17	42	1.4	0.5	<0.1	3.09
320950	10	14	40	3.2	1.5	<0.1	3.03
320951	11	8.3	23	2.1	0.5	<0.1	1.75
320952	9	9.8	20	1.0	0.8	<0.1	1.65
320953	6	8.9	19	1.6	0.5	<0.1	1.33

UNITIC	PPM	PPM	PPM	PPM	PPM	PPM	PPM
ELTJAM	1	0.2	0.2	0.5	0.1	0.1	1
SCHEME	102M	102M	102M	102M	102M	102M	102M



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SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
320954	7	12	23	2.2	0.5	<0.1	1.51
320955	7	10	21	2.0	0.4	<0.1	1.44
320956	7	9.5	21	2.7	0.3	<0.1	1.50
320957	9	15	26	6.7	0.4	<0.1	1.84
320958	8	12	24	2.8	0.4	<0.1	1.62
320959	7	11	26	0.7	0.5	<0.1	1.70
320960	17	40	37	1.1	0.7	0.5	1.55
320961	11	18	29	<0.5	0.5	0.3	1.68
320962	12	16	30	0.6	0.7	0.2	2.09
320963	9	11	18	1.4	0.4	0.1	1.74
320964	7	11	20	<0.5	0.5	0.3	1.65
320965	6	11	15	<0.5	0.5	0.1	1.47
320966	10	12	20	1.5	0.7	0.1	1.91
320967	7	10	22	1.3	0.5	0.1	1.67
320968	8	12	21	0.7	0.6	0.1	1.64
320969	8	12	20	0.6	0.6	0.1	1.79
320970	7	11	21	1.1	0.5	0.1	1.86
320971	6	13	22	<0.5	0.5	0.1	1.87
320972	8	12	26	1.3	0.5	0.1	1.96
320973	8	13	23	0.6	0.4	0.1	1.75
320974	7	11	23	<0.5	0.4	0.1	1.61
320975	9	9.6	27	1.3	0.4	<0.1	1.96
320976(STD)	60	460	30	50	14	34	8.11
320977	8	14	27	0.7	0.4	0.2	1.78
320978	7	14	22	1.2	0.5	0.2	1.77
320979	7	13	22	<0.5	0.6	0.1	1.63
320980	9	12	25	0.6	0.5	0.2	1.82
320981	8	10	21	0.8	0.4	<0.1	1.67
320982	11	9.9	22	0.9	0.6	0.1	2.04
320983	12	15	27	0.6	0.6	0.1	2.03
320984	11	12	24	1.4	0.5	0.1	1.98
320985	12	11	23	1.9	0.4	0.1	2.21
320986	12	12	27	1.3	0.4	0.1	2.26
320987	11	12	21	1.3	0.3	<0.1	1.95
320988	12	12	24	1.5	0.4	0.1	2.16
320989	11	11	23	2.0	0.4	<0.1	1.89
320990	14	12	31	2.4	0.4	0.1	2.32
320991	12	9.7	22	1.6	0.4	0.1	1.87
320992	15	15	30	2.4	0.4	<0.1	2.21
320993	11	11	22	2.5	0.4	0.1	1.95
320994	16	13	36	2.6	0.4	0.1	2.45
320995	18	12	31	2.4	0.4	0.1	2.68
320996	15	16	33	1.6	0.5	0.1	2.50
320997	21	31	44	3.8	0.4	0.1	3.19
320998	20	20	42	<0.5	0.5	0.2	2.67

UNITS
DET. ILM
SCHEME

ppm ppm ppm ppm ppm ppm ppm
1 0.2 0.2 0.5 0.1 0.1 1
IC2M IC2M IC2M IC2M IC2M IC2M IC2M

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ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	As	Bi	Sb	Fe
320999	17	13	32	3.3	0.6	0.1	2.55
321000	11	10	23	<0.5	0.6	0.1	1.87

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DEF. LOM	1	0.2	0.2	0.5	0.1	0.1	1
SCHEME	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M



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SAMPLE	Mn
319877	210
319878	175
319879	150
319880	135
319881	200
319882	150
319883	250
319884	260
319885	250
319886	165
319887	310
319888	320
319889	370
319890	260
319891	250
319892	310
319893	420
319894	170
319895	120
319896	210
319897	300
319898	310
319899	240
319900	125
319951	135
319952	290
319953	120
319954	290
319955	165
319956	280
319957	145
319958	270
319959	150
319960	160
319961	150
319962	150
319963	210
319964	150
319965	210
319966	130
319967	240
319968	195
319969	170
319970	185
319971	260

UNITS	ppm
DET.LIM	0.5
SCHEME	IC2K

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ANALYTICAL REPORT

SAMPLE	Mn
319972	240
319973	170
319974	250
319975	250
319976	220
319977	180
319978	160
319979	180
319980	230
319981	160
319982	230
319983	170
319984	270
319985	125
319986	310
319987	190
319988	350
319989	125
319990	330
319991	260
319992	140
319993	175
319994	360
319995	310
319996	200
319997	165
319998	270
319999	360
320000	320
320001	140
320002	140
320003	100
320004	130
320005	340
320006	360
320007	220
320008	165
320009	120
320010	150
320011	150
320012	210
320013	105
320014	160
320015	370
320016	420

UNITS ppm
DILUTION 0.5
SCHEME 102M

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ANALYTICAL REPORT

SAMPLE	Mn
320017	300
320018	130
320019	120
320020	100
320021	160
320022	270
320023	140
320024	130
320025	340
320026	140
320027	125
320028	145
320029	140
320030	120
320031	120
320032	135
320033	155
320034	190
320035	180
320036	125
320037	135
320038	145
320039	310
320040	480
320041 (sto)	150
320051	370
320052	270
320053	220
320054	570
320055	410
320056	490
320057	220
320058	240
320059	200
320060	220
320061	210
320062	140
320063	165
320064	390
320065	270
320066	160
320067	350
320068	90
320069	320
320070	60

UNITS ppm
DET. LIM 0.5
SCHEM ICSE

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ANALYTICAL REPORT

SAMPLE	Mn
320071	95
320072	340
320073	410
320074	310
320075	250
320076	145
320077	230
320078	145
320079	130
320080	165
320081	160
320920	260
320921	300
320922	250
320923	250
320924	200
320925	195
320926	175
320927	300
320928	390
320929	220
320930	110
320931	140
320932	220
320933	130
320934	125
320935	260
320936	135
320937	125
320938	125
320939	175
320940	380
320941	130
320942	140
320943	165
320944	125
320945	145
320946	150
320947	340
320948	185
320949	165
320950	160
320951	180
320952	210
320953	130

UNITS ppm
DET. LIM 0.5
SCHEME IC2M

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ANALYTICAL REPORT

SAMPLE	Mn
320954	150
320955	140
320956	120
320957	165
320958	155
320959	165
320960	165
320961	260
320962	380
320963	250
320964	155
320965	140
320966	240
320967	150
320968	130
320969	220
320970	175
320971	160
320972	185
320973	170
320974	180
320975	175
320976(S70)	195
320977	155
320978	150
320979	150
320980	185
320981	125
320982	300
320983	310
320984	310
320985	125
320986	290
320987	290
320988	145
320989	300
320990	125
320991	145
320992	170
320993	105
320994	145
320995	110
320996	180
320997	165
320998	410

UNITS ppm
DET. LIM 0.5
SCHEME IC2M

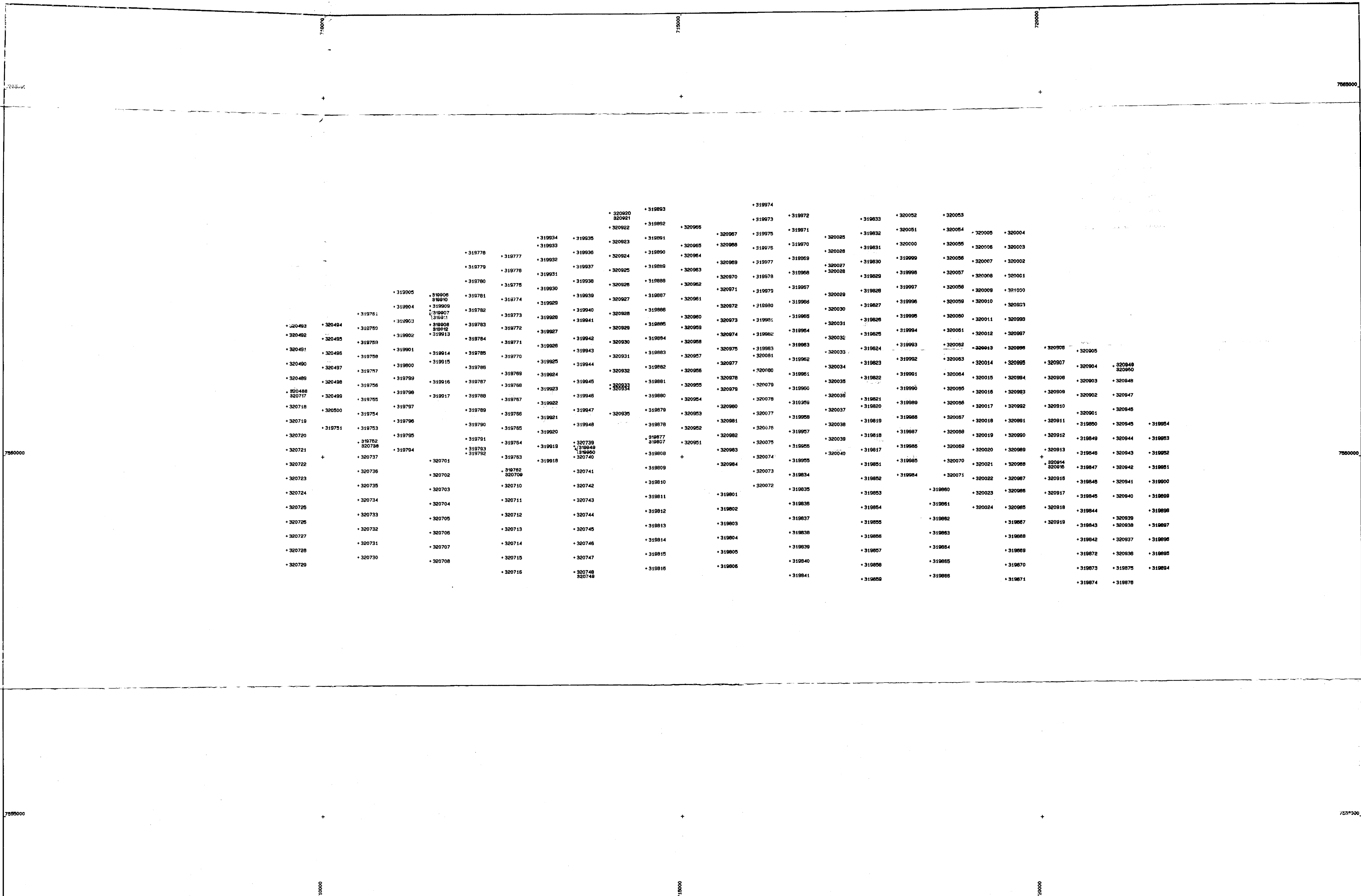
Job: 4AD4656
O/N: NT 1140

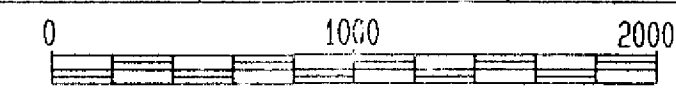
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ANALYTICAL REPORT

SAMPLE	Mn
320999	220
321000	150

UNIT'S	ppm
DET.LIM	0.5
SCHEME	IC2M



 Plotted with MICROMINE Resources Software Perth, Australia Tel +61 9 389 8720 Fax +61 9 386 7460			Scale 1: 25000	DATE 04/08/95	SHEET 1 of 1	MOUNT DOREEN JOINT VENTURE CLARK SOIL GRID SAMPLE NUMBERS	YUENDUMU MINING CO. N.L. POSEIDON GOLD LTD. NTD 802
				REF No. 1			
							

CR95/584