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# **EL 1102**

# COPPERLINKA

# PARTIAL SURRENDER REPORT FOR THE PERIOD 24/1/83 TO 23/1/85

Submitted by
Utah Development Co. Ltd
1985

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TENEMENT HOLDER: Utah Development Company.

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[CR 4760]

EXPLORATION LICENCE 1102

COPPERLINKA, SOUTH AUSTRALIA

PARTIAL SURRENDER REPORT
AUGUST 1985

by: S. T. MANN

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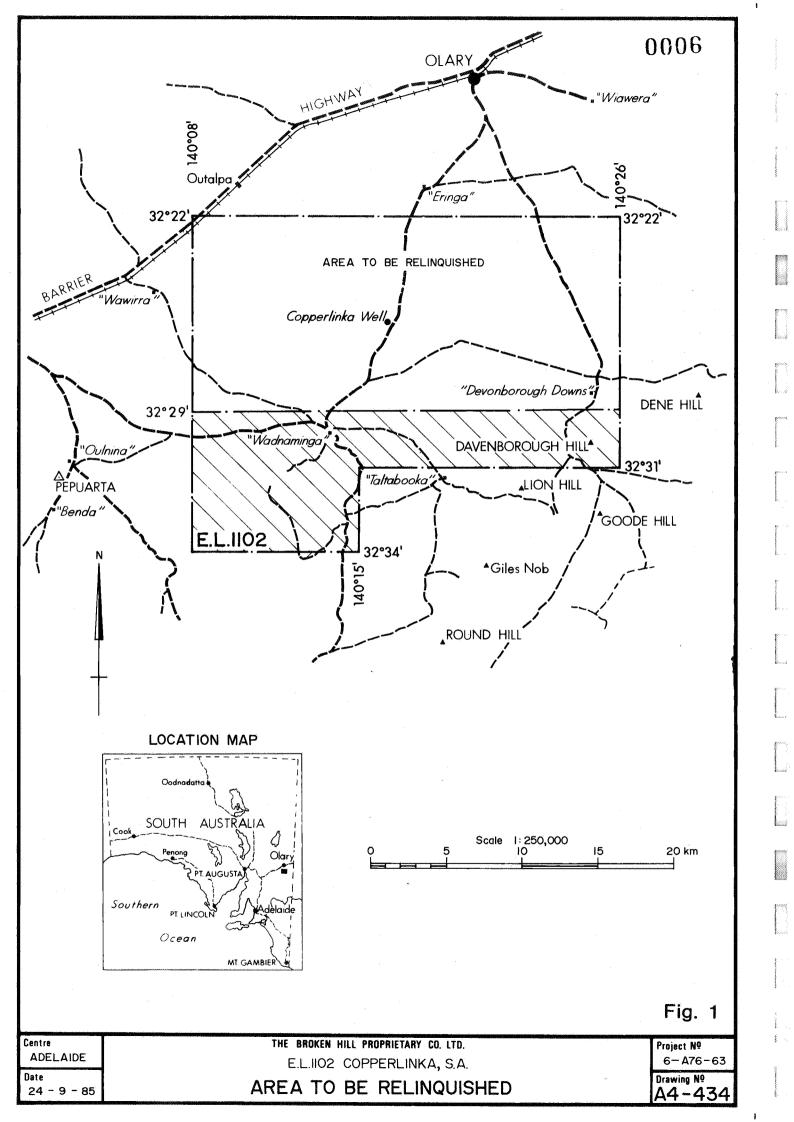
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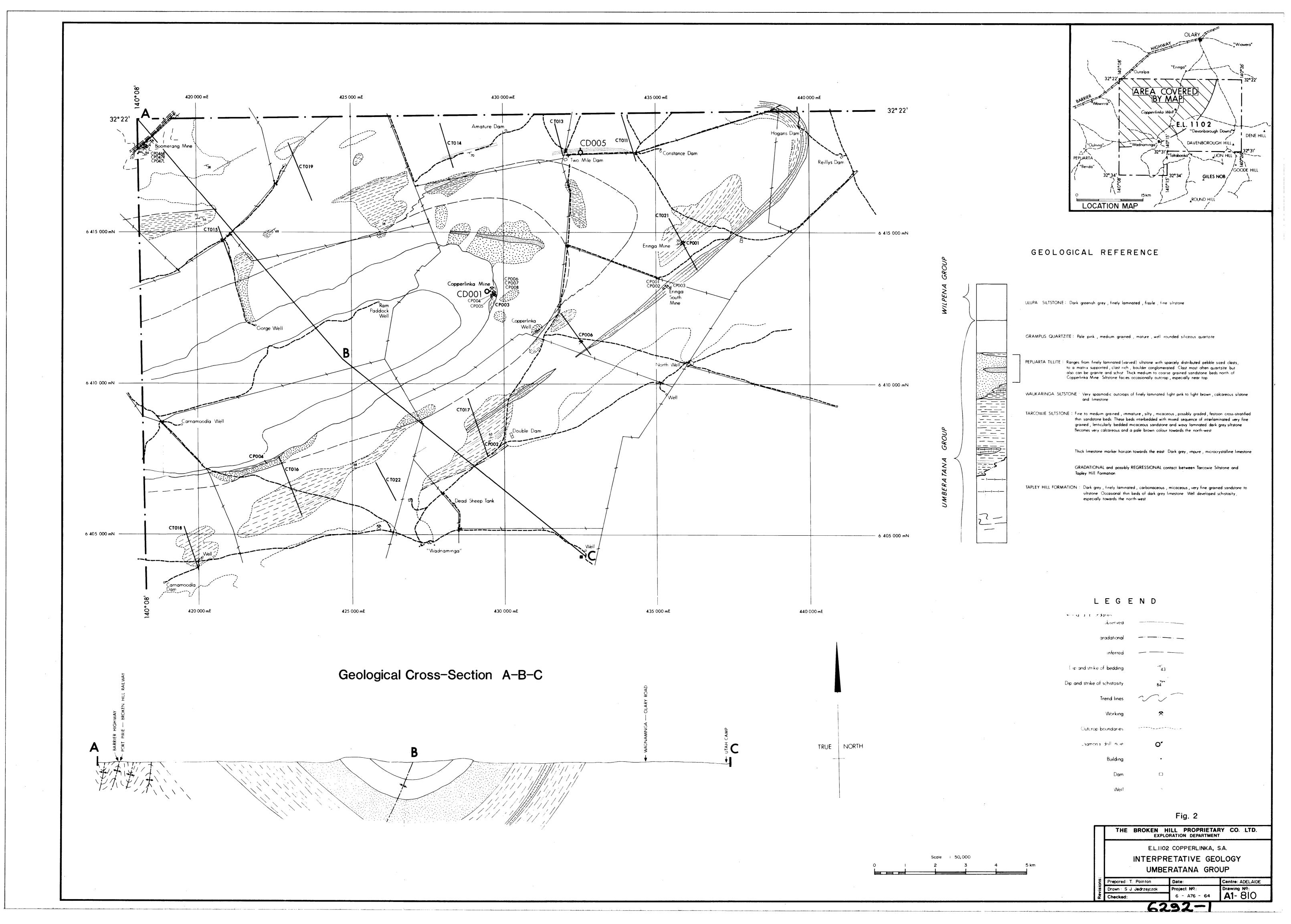
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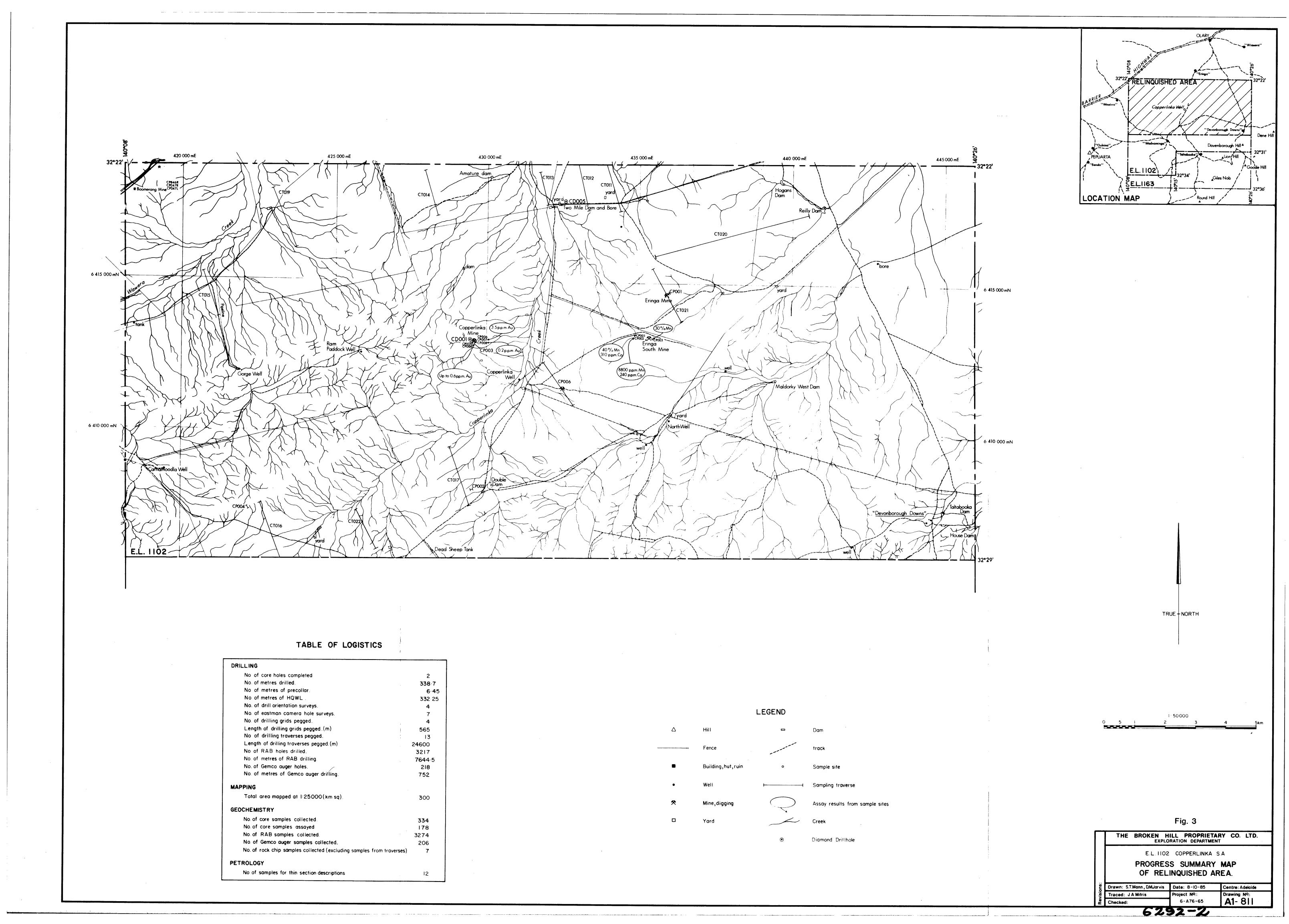
#### PLEASE NOTE:

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- 1) <u>Geolog Rules</u> Pages 82-117 of SADME Envelope No. 2160 or
- 2) The "Geolog System", appendix in SADME Report Book RB 81/89.







#### **EXPLORATION LICENCE 1102**

### COPPERLINKA, SOUTH AUSTRALIA

0007

# PARTIAL SURRENDER REPORT

AUGUST 1985

#### 1. SUMMARY

Utah Development Company was granted Exploration Licence 1102 - Copperlinka on 24th January, 1983. During 1984 this Company was taken over by BHP Minerals Limited.

This report contains mineral exploration data pertaining to the surrendered area of EL 1102 - Copperlinka, i.e. that part of the Exploration Licence to the north of latitude 32<sup>0</sup>29' (Figure 1).

This partial surrender report discusses geological mapping, geochemistry, petrology, gemco auger drilling and rotary air blast drilling, as well as diamond drilling of various Umberatana Group stratigraphic sequences. The report contains plans identifying the location of diamond drill holes, gemco auger and RAB drilling traverses and petrological and geochemical sample sites. All geochemical assay results for those samples collected within the area to be relinquished and the structure logs and geologs for diamond drillholes CD001 and CD005 are appended to this report. Petrological reports are also included.

The exploration programme within the Copperlinka Licence revolved around the search for a stratabound gold deposit of the same magnitude and with the same mode of formation as other large recognised gold deposits (e.g. Telfer, Western Australia).

Based on the results of the work completed to date, it is concluded that the area of Exploration Licence 1102 to be surrendered (Figure 1) is unprospective for stratabound gold mineralization.

### 2. INTRODUCTION

Exploration Licence 1102 - Copperlinka is located some 20 kilometres south of Olary in the northeast of South Australia (Figure 1).

Utah Development Company, who have subsequently been taken over by BHP Minerals Limited, was granted Exploration Licence 1102 - Copperlinka, on 24th January, 1983. The original licence area was 530 square kilometres. It has now been decided to surrender part of that area; that being the area to the north of latitude 32<sup>0</sup>29'.

This report has been compiled as a partial surrender report, and discusses the various geological mapping, sampling and drilling programmes undertaken in the surrendered area.

This licence area was taken up as part of an ongoing Telfer-style stratabound gold search in South Australia. A number of the characteristics indicative of this type of model were exhibited in the Copperlinka area. The stratigraphic horizon believed to exhibit the most pertinent characteristics for this type of deposit is the contact zone between the Tapley Hill Formation and the overlying Tarcowie Siltstone. Within EL 1102 this contact zone invariably contains many of these positive metallotects.

# 3. TITLE

Utah Development Company was first granted Exploration Licence 1102 - Copperlinka on 24th January, 1983. Initially the licence was granted for a one year period.

As a result of two subsequent applications for 12 month Extensions of Term, the licence is now entering its third year of tenure.

A recent appraisal of the work undertaken in the licence area has led to the decision to relinquish the major portion of the licence, corresponding in a reduction of area from the original 530 sq. km. to 165 sq. km. Figure 1 illustrates the portion of the original licence now being relinquished.

#### 4. GEOLOGICAL MAPPING

A factual geological map of the northern and central section of the licence area at a scale of 1:25,000 (Figure 2) and covering almost 300 square kilometres was completed prior to the Gemco auger and RAB drilling programmes to define the extent of the target zone (Tarcowie Siltstone - Tapley Hill Formation contact). The area mapped is underlain by Umberatana and Wilpena Group sediments.

To the south, southeast and northwest of the mapped area, Tapley Hill Formation forms poor outcrop and is often only recognised by the more persistent and discrete dolomitic beds that occur throughout the formation. The Boomerang gold mine, situated in the northwest corner of of the mapped area, lies within the Tapley Hill Formation.

The Search Target Tarcowie Siltstone unit, in which the arenites comparable to the Cox's Sandstone Unit at Waukaringa occur, is areally extensive and occupies a relatively large section of the mapped area. Nevertheless, although the unit itself is quite extensive, it is apparent that the arenite development near the Tarcowie Siltstone/Tapley Hill Formation contact is not as well developed as elsewhere in the Olary Province, particularly compared with the Waukaringa mine locality, near Yunta. Within the Copperlinka licence area, the arenites tend to be fewer, significantly thinner, and often dolomitic in nature. The Tarcowie Siltstone Unit hosts the Eringa and Eringa South mine occurrences within the mapped area.

The overlying Waukaringa Siltstone is extremely attenuated by comparison with other areas, and only small outcrops of this unit can be positively identified in the northern part of the mapped area.

The Pepuarta Tillite, Grampus Quartzite and the Wilpena Group Ulupa Siltstone form the younger members of the stratigraphy, and occupy the core of the regional syncline in the west-central section of the mapped area. The Copperlinka mine is situated at the Pepuarta Tillite - Grampus Quartzite contact on the nose of the syncline.

#### 5. SURFACE GEOCHEMISTRY

During the reconnaissance stage of exploration within the Licence area, a number of rock chip samples were collected from known historical

occurrences, namely the Copperlinka mine, Boomerang mine, Eringa and Eringa South mines, to determine what type of grades could be expected from the oxidized zone within the area.

Many of these samples were random rock grab samples, but some were collected from orientation grids laid prior to the commencement of the RAB and Gemco Auger drilling programmes.

Samples collected were assayed for a range of elements by Comlabs Pty. Ltd. in Adelaide. Those collected from prospects generally gave low gold assays (<0.005 to 3.5 ppm), while those collected from traverses invariably registered less than the 0.005 ppm lower limit of detection. The assay results for these samples are appended to this report (Appendix 1, 2). In general, the samples verified that low gold levels occur within discordant and concordant quartz veins and are primarily confined to known mineral occurrences. Sample locations are identified on Figure 3.

#### 6. DRILLING

# (i) Gemco Auger and Rotary Air Blast Drilling

Due to the poor outcrop which prevails within the licence area an extensive Gemco Auger and Rotary Air Blast drilling programme was undertaken to allow sampling of these areas.

Prior to the commencement of the drilling programme, drill traverse lines varying in length from 1,000 to 5,000 metres were pegged at 50 metre intervals. In addition four shorter orientation grids were also pegged. Not all the planned traverses were drilled and sampled. All four orientation grids, and eleven of the 13 drill traverses, were eventually drilled. Holes were drilled at 5 metre centres along the traverse lines. The drill traverse lines were designed to straddle the contact zone between the Tapley Hill Formation and the overlying Tarcowie Siltstone. This interval is regarded as the Search Target within Exploration Licence 1102.

Altogether 3,217 RAB holes were drilled at an average depth of 2.5 metres. In addition 218 Gemco Auger holes were drilled, with an average depth of 3.5 metres. All samples have been assayed for Cu, Pb, Zn, Ag, As and Au, whilst some samples have also been assayed for Mn, Co, Sb and Ba. The laboratory used was Comlabs Pty. Ltd., in Adelaide and AAS and XRF analytical methods were used throughout.

Although a number of orientation grid samples reported positive gold values, very few other samples collected reported gold values which were above the limit of detection. No other element produced significant assay results. The locations of all orientation grids and drill traverses are outlined on Figure 3, while logistics for these traverses are tabled below.

TABLE 1:

#### GRID AND TRAVERSE LOGISTICS

#### Grids

Number	Samples						
	<u>Auger</u>	Rock	<u>Soil</u>				
CP001	36	1	<u>-</u> ·				
CP002	21	3	-				
CP003	21	5	1:				
CP004	12	4					

#### **Traverses**

Number	Length (metres)	Bearing (OM)	RAB	Samples Auger	Rock chip
CP006	1700	135	223	116	2
CT011	1500	340	301	-	<u></u>
CT012	1500	340	-	-	<u></u>
CT013	1000	340	200	-	-
CT014	1500	155	294	<u>-</u>	3
CT015	1500	331	1.0	<del>-</del>	•
CT016	2000	330	434	-	<del>-</del> -
CT017	2000	328	401	<del>-</del>	-
CT018	1500	340	361	<del>-</del> -'	eine.
CT019	2000	330	395	<del></del> -	
C1020	5000	070		<del>17</del>	<del>-</del>
CT021	2000	324	374	_	-
CT022	1400	331	281	-	***

# (ii) Core Drilling

Two diamond drillholes (CD001, CD005) were completed within the relinquished area to examine quite different stratigraphic intervals. Geological logs and structure logs for both holes are appended to this report (Appendix 4, 5). Similarly downhole assay results for CD001 are also included (Appendix 3). Diamond drillhole CD005 was not sampled. Hole Completion Reports for CD001 and CD005 are included in Appendix 7.

CD001 was drilled adjacent to a known historical prospect, the Copperlinka mine. The mine is situated on the closure of a regional SW-NE trending syncline and at the Pepuarta Tillite/Grampus Quartzite contact. The workings consist of numerous shafts, declines and pits, many of which have collapsed. They extend over an interval of about 300 metres.

Mineralization occurs in a brecciated quartz-geothite-hematite vein which appears stratabound at the surface. The vein is up to 2.4 metres in thickness but rarely exceeds 1.2 metres. The lode strikes north-south and dips steeply to the west.

Three main shafts have been sunk, the first two of which were worked between 1910 and 1911, while the third was sunk late in 1911. The main shaft is about 9 metres deep, with an 11.5 metres drive extending south at its base. The lode at the base of this hole is 1.0 to 1.5 metres thick. The second shaft is about 6 metres deep while another is nearly 16 metres deep. A fault was intersected in the third shaft downthrowing the lode about 1 metre to the east.

The mine was mainly worked between 1910 and 1911. Historical production figures of 168 tonnes of ore yielding 3457 grams of gold at a grade of 20.5 grams/tonne have been recorded.

CD001 was drilled to test for continuity of the mineralization and vein thickness downdip, in addition to providing stratigraphic coverage of the Pepuarta Tillite/Grampus Quartzite contact. The hole was drilled to a depth of 179.5 metres, the first 2.25 metres being precollared. The remainder of the hole was drilled in HQWL. The hole had a depression of  $60^{\circ}$ , resulting in overall good stratigraphic penetration. 58.3 metres of Grampus Quartzite overlying 121.1 metres of Pepuarta Tillite was intersected, the base of the Grampus Quartzite also representing the depth of oxidation.

Lode material was intersected from 137.2 to 137.6 metres and 138.0 to 138.5 metres and occurred well within the Pepuarta Tillite. These two intervals were associated with zones of brecciation and shearing and contained extensive calcite veining and very minor pyrite and pyrrhotite. All the core from CD001 was sampled and assayed for a range of elements. No gold was detected.

Diamond drillhole CD005 was drilled at a locality known as Two Mile Dam, some 12 kilometres south of Olary on Eringa Park Station. The location was of interest because the lithologies present indicated modes of formation similar to several significant known gold deposits throughout the world (e.g. Telfer, Western Australia; Muruntan, U.S.S.R.).

CD005 was planned to intersect a stacked arenite sequence defined by a slightly higher surface expression in a regionally low topographic terrain. The presence of quartz in scree and rare secondary copper staining of quartz veins in the area indicated there was a possibility of intersecting a stratiform copper-gold mineralized quartz vein.

The drillhole was situated on the northern side of the broad regional Umberatana Group syncline, with bedding dipping to the south at 25 to  $30^{\circ}$ .

It was drilled to a depth of 159.2 metres, of which the first 4.2 metres was precollared. The remaining 155.0 metres was drilled in HQWL. The bedding was intersected at right angles, thus good stratigraphic penetration was obtained.

Lithologically the sequence intersected consisted of an unaltered succession of fine grained cream quartzitic sandstone and light to dark grey silty sandstone and sandy siltstone. Graded bedding is common throughout and in the order of 2 to 6 cm thick. Poorly developed loading of sandier intervals into underlying siltstones commonly occur. Rare flame structures, starved ripples, planar laminations and more common cross stratifications occur throughout.

No quartz lodes were intersected in the hole and mineralization was at a minimum throughout. Very fine quartz stringers (< 2 mm) rarely occurred both discordant and concordant to bedding. No visible sulphides occur to a depth of 13 metres, but very fine pyrite with associated limonite is present as fine disseminations from 13 to 45 metres. Below a depth of 45 metres only pyrite occurs, but is rare and generally absent.

# 7. PETROLOGY

In all, 12 samples had been submitted to Ian Pontifex and Associates in Adelaide for petrographical descriptions. Six were cored slabs collected from various intervals intersected by diamond drillhole CD001. Of the remainder, one sample (CP047 L) was collected from the country rock at the Boomerang mine in the nothwestern corner of the Exploration Licence, 2 were collected from the Eringa South mine and the remaining 3 from the Copperlinka mine. All petrological descriptions are appended to this report (Appendix 6) and their locations are identified on Figure 3.

APPENDIX 1

0016

Heed Office and Central Laboratory 305 SOUTH ROAD, MILE END SOUTH STH. AUST. 5031 TEL: (06) 43 5722

Adelande Offine Copy

ELIIOZ

Geordenstry

NATA REGISTERED No. 1526

OUR REF.:

COM 830568

YOUR REF .:

O/N 8390

Mr. D. Jarvis, Utah Development Co., 186 Main Road, BLACKWOOD SA 5051,

7.4.83

Dear Doug,

RE: JOB COM 830568

Enclosed are the assays for the samples delivered to our laboratory on the 25th March 1983.

Yours sincerely, COMLABS PTY LTD

per:

c.c.: BLACKWOOD



CP 046

CP 047

<1

1.60

< 0.005



# **ANALYTICAL REPORT**

			J0	B CO	183	0568	3						
			Res	ults	1 n	ppm	l						
S	AMPLI	E Ba	As	SЬ		Ág		Мо		Ąш	1	ig.	
CP	.001	620	20	<4		2		90	<0.0	0 5	<0.0	5	
CP	002F	600	1.8	<4		1		10	<0.0	0 5	<0.0	5	ť
CP	003	150	60	1 2		1		7 5	<0.00	5 0	<0.0	5	
CP	007R	15	18	4		1		16	34	50	<0.0	5	
CP	008R	650	10	6		1		8	0.2	20	<0.0	5	
			Results	in į	pm								
S	AMPLE	'Cu	Рb	Zn		Со		B1		Mn.			
CP	001R	14	16	44		310		<4	40	.07			
CP	002R	44	32	105		60		8	880	0			
CP	003R	2 4	3 4	6 5		240		<4	30	07			
CP	007R	110	20	180		6		60	4 8	0			
CP	008R	160	18	120		10		<4	47	0			
		Method of	Analysis	:		As Ho	Sb	:	XRF1 AAS3 AAS5B AAS7				
		Method of	Analysis	* .	Cu Mn	Рb	Ζn	Со В	i :	AA AA			
		Cu	Pb	Zn		Ás		Ag		Au	Sb	)	ro





# ANALYTICAL REPORT

0018

# JOB COM830568

# Results in ppm

S	AMPLE	Be	As	Sb	Ág	Мо	Λu	Hg
⊘,∻≟CP	001R	620	20	<4	2	90 <	0.005	<0.05
· CP	002R	600	18	<4	1	10 <	0.005	<0.05
CP	003R	150	60	12	i	75 <	0.005	<0.05
i. CP	007R	15	18	4	. 1	/16	8.50	<0.05
ČP	008R	<b>650</b>	10	6	1	8	0.20	<0.05
			Results	i in pp	. /			
S	AHPLE	Cu	Рb	Zn	/co	. <b>B1</b>	Mn	
CP	001R	14	16	44	/310	<4	40.07	
. CP	002R	44	32	. 105 / E	60	8	8800	
CP	003R	24	34	65	240	<4	30.02	
CP	007R	110	20	180	6	60	480	
, CP	008R	160	18 /	120	10	<4	470	•
	12	Method of	Analysi		a As Sb g Mo			
				A	u , , , , ,	: 🗚	S5B S7	
	· ·	lethod of	Analysis					S1
*		· - · · · · · · · · · · · · · · · · · ·	7,	, , ,			• 44	

C POYE Croun

APPENDIX 2



NATA REGISTERED No. 1526

0020

OUR REF.

COM 830876

YOUR REF

8390

Mr. T. Pointon, Utah Development Co Ltd, 186 Main Road, BLACKWOOD. S.A. 5051.

5.5.83

Dear Tim,

RE: JOB COM 830876

Enclosed are the assays for the samples delivered to our laboratory on the 3th May, 1983.

Yours sincerely, COMLABS PTY LTD

per:

# COMLABS Pty. Ltd. COMPUTERISED ANALYTICAL LABORATORIES



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# **ANALYTICAL REPORT**

JOB COM830876

o/N : 8390

0021

Results	in ppm		
SAMPLE	Ba	Sb	aA
CP001 080 015 A	360	<b>&lt;4</b> ,	. 7
CP001 030 015 A	330	6	10
CP001 050 020 R	20	6	<2
CP001 100 020 A	340	<4	4
CP001 045 015 A	420	6	10
CP001 100 000 A	390	<b>6</b> ,	10
CP001 050 010 A	390	<4	6
CP002 000 025 A	440	<4	5
CP002 025 015 A	420	<4	7
CP002 020 015 R	510	<4	10
CP002 045 015 A	400	8	5
CP002 050 000 A	410	4	7
CP002 050 025 A	440	<4	<2
CP002 050-030 A	410	<4	5
CP003 000 025 A	710	10	12
CP003 000 022 R	240	4	6
CP003 000 030 S	800	10	12
CP003 000 030 A	690	10	14
CP003 100 000 A	170	<4	2
CP003 100 015 A	2.50	<4	12
CP003 100 030 A	720	4	16
CP004 005 000 A	420	6	10
CP004 015 000 R	480	<4	7
CP004 045 000 A	870	<4	9
CP004 050 000 A	900	4	22



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# **ANALYTICAL REPORT**

0022

JOB COM830876

0/N: 8390

# Results in ppm

	SAMPLE	Ва	Sb	As	
CP0 04	055 000 A	890	· <4	. 6	
CP004	A 000 000	910	. 6	20	
CP004	065 000 A	860	6	24	
Method	of Analysis	: Ba	Sb As	: XRF1	



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# **ANALYTICAL REPORT**

0023

JOB COM830876

0/N: 8390

•	Res	últs in	<b>p p</b> m		
SAMPLE	Cu	Pb	Zn	Mn	Ag Au
CP001 080 015 A	30	34	80	610	<1 <0.005
CP001 030 015 A	42	65	70	560	<1 <0.005
CP001 050 020 R	2050	1950	400	60	<1 <0.005
CP001 100 020 A	30 .	24	80	410	<1 <0.005
CP001 045 015 A	6.0	160	100	530	<1 <0.005
CP001 100 000 A	30	22	70	680	<1 <0.005
CP001 050 010 A	36	44	90	560	<1 <0.005
CP002 000 025 A	28	14	95	440	<1 <0.005
CP002 025 015 A	24	16	110	840	<1 <0.005
CP002 020 015 R	8	4	80	220	<1 <0.005
CP002 045 015 A	26	22	80	790	<1 <0.005
CP002 050 000 A	4	<4	80	420	<1 <0.005
CP002 050 025 A	24	10	90	450	<1 <0.005
CP002 050 030 A	- 44	16	95	350	<1 <0.005
CP003 000 025 A	115	10	80	, 75	<1 <0.005
CP003 000 022 R	120	14	70	90	<1 <0.005
CP003 000 030 S	90	180	530	1400	<1 <0.005
CP003 000 030 A	270	60	230	780	<1 <0.005
CP003 100 000 A	60	14	70	260	<1 <0.005
CP003 100 015 A	110	8	60	100	<1 <0.005
CP003 100 030 A	60	42	60	70	<1 <0.005
CP004 005 000 A	26	36	6.5	610	<1 <0.005
CP004 015 000 R	38	12	105	450	<1 <0.005
CP004 045 000 A	6	6	100	1500	<1 <0.005
CP004 050 000 A	34	10	170	250	<1 <0.005





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# ANALYTICAL REPORT

0024

JOB COM830876

0/N: 8390

## Results in ppm

SAMPLE	Cu	Рb	Zn	Mn	Ag	Au
CP004 055 000 A	95	<.4	140	130	<1 <0	.005
CP004 060 000 A	24	16	190	450	<1 <0	.005
CP004 065 000 A	28	10	120	340	<1 <0	.005

Method of Analysis

Cu Pb Zn AAS1 Mn

AAS2

AAS3 Ag

AAS5B Au

Head Office and Central Laboratory 305 SOUTH ROAD, MILE END SOUTH STH. AUST. 5031 TEL.: (08) 43 5722 TELEX: AAR0323

NATA REGISTERED No. 1526

EL1102

ORIENTATION SAMPLING - GEMCE AUGER RIG

OUR REF.:

COM 830877

YOUR REF .:

Order No. 8390

0025

Mr. D. Jarvis, Utah Development Co., 186 Main Road, BLACKWOOD SA 5051,

23.5.83

Dear Doug,

RE: JOB COM 830877

Enclosed are the assays for the samples delivered to our laboratory on the 3rd May 1983.

Yours sincerely, COMLABS PTY LTD

per:

c.c.: BRISBANE



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# **ANALYTICAL REPORT**

JOB COM830877

0/N: 8390

					Results	in ppm				0026
			S A	MPLE	As	Ва	Mn	Au		
	CP	001	000	0	3	320	600	<0.005		
	CP	001	000	5	10	390	530	<0.005		
	CP	001	000	10	16	490	510	<0.005		
he	CP	001	000	15	10	380	560	<0.005		
	CP	001	000	20	14	440	610	<0.005		
	CP	001	000	2.5	12	420	520	<0.005		
	CP	001	000	30	14	420	570	<0.005		
	CP	001	050	0	10	350	560	<0.005		
	CP	001	050	5	7	460	580	<0.005		
	CP	001	050	15	8	380	600	<0.005		
	CP	001	050	2 5	16	470	450	<0.005		
	CP	001	050	30	10	350	660	<0.005		
	CP	001	100	5	10	370	540	<0.005	1	
	CP	001	100	10	12	390	590	<0.005		
	CP	001	100	15	8	390	590	<0.005		
	CP	001	100	2.5	8	360	530	<0.005		
	CP	001	100	30	6	500	400	<0.005		
	CP	001	5	015	1 2	370	500	<0.005		
	CP	001	10	015	12	400	540	<0.005		
	CP	001	15	015	7	340	530	<0.005		
	CP	001	35	015	10	440	610	<0.005		•
	CP	001	40	015	1 2	440	570	<0.005		
	CP	001	55	015	12	380	470	<0.005		
	CP	001	60	015	12	410	550	<0.005		
	CP	001	6 5	015	1.0	410	590	<0.005		

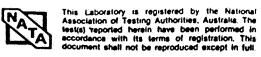




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# **ANALYTICAL REPORT**

			J	ов с	сом83	0877	0/N	: 83	90	0027
						Results i	n ppm			002
				SAN	1PLE	Aв	Ва	Йn	Au	
		CP	001	70	015	10	420	540	<0.005	
	Eringa Mire	CP	001	75	015	10	450	560	<0.005	
	Extragar	CP	001	8 5	015	10	400	640	<0.005	
		CP	001	90	015	1.0	420	580	<0.005	
	•	CP	001	9 5	015	9	400	580	<0.005	
•	<del></del>	CP	002	000	0	9	460	380	<0.005	
	(	CP	002	000	5	7	310	210	<0.005	
	_	CP	002	000	10	10	460	150	<0.005	
		CP	002	000	15	6	400	590	<0.005	
		CP	002	000	20	8	410	470	<0.005	
i	Double Dam	CP	002	000	30	9	440	770	<0.005	
	Barran area	CP	002	050	5	7	155	900	<0.005	
<b>\</b>		CP	002	050	10	6	480	180	<0.005	
		CP	002	050	1.5	4	370	1050	<0.005	
		CP	002	050	20	5	390	850	<0.005	
	·	CP	002	5	015	9	430	790	<0.005	
		СP	002	10	015	9	440	510	<0.005	
		СP	002	1.5	015	8	430	900	<0.005	
		CP	002	30	015	1.0	400	640	<0.005	
		CP	002	3 5	015	5	400	410	<0.005	
	*	CP	002	40	015	14	450	730	<0.005	
		CP	003	000	0	5	135	60	<0.005	
	Coppedite Mire	СP	003	000	5	10	950	80	0.040	
		СP	003	000	10	10	950	6.5	0.025	
		CP	003	000	15	1 2	850	65	<0.005	



# **ANALYTICAL REPORT**

JOB COM830877

0/N : 8390

AAS5B

Αu

0028

	~ •	JUB CUMO.	30077	U	/N . 03	70	0020
			Results	in ppm			
		SAMPLE	As	Ва	Мn	Au	
	CP 003	000 20	24	540	130	0.060	
	CP 003	100 5	5	530	1150	<0.005	
	CP 003	100 10	8	580	520	<0.005	
	CP 003	100 20	16	800	130	0.600	
	CP 003	100 25	14	900	140	0.170	
	CP 003	075 0	6	390	120	<0.005	-
Caporlinea Mine	CP 003	075 5	9	500	175	<0.005	
	CP 003	075 10	10	550	85	<0.005	
	CP 003	075 15	12	750	100	<0.005	
	CP 003	075 20	24	490	140	·0.200	
	CP 003	075 25	9	510	170	<b>0.</b> 040	
	CP 003	075 30	16	530	200	<0.005	
	CP 003	10 015	<2	310	90	<0.005	
	CP 003	25 015	6	260	100	0.010	
	CP 003	25 020	4	195	105	<0.005	
(	CP 003	28 015	3	135	190	<0.005	
	CP 004	0 000	8	500	770	<0.005	and the state of the
urpus/Pepuarta	CP 004	10 000	16	480	640	<0.005	
arran Assa	CP 004	20 000	12	350	360	<0.005	
	CP 004	25 000	10	460	720	<0.005	
	CP 004	30 000	12	560	500	<0.005	
	CP 004	35 000	22	500	840	<0.005	
	CP 004	40 000	36	650	1200	<0.005	
	CP 004	70 000	8	980	1350	<0.005	· ·
	CP 004	75 000	2	700	145	<0.005	
	Meth	nod of Λτ	nalysis	: As B		RF1 AS2	

- 4 -



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## **ANALYTICAL REPORT**

JOB COM830877

0/N : 8390

0029

				Results	in p	рm		
		SAI	MPLE	Cu	PЬ	Zn	Ag	S b
CP	001	000	0	16	22	70	1	6
CP	001	000	5	20	24	65	1	6
CP	001	000	10	2,0	50	80	1	. 4
CP	001	000	15	36	40	70	<1	<4
CP	001	000	20	38	32	80	<b>&lt;</b> 1	8
C,P	001	000	25	30	24	80	<b>&lt;1</b>	8
CP	001	000	30	28	20	70	<1	<4
CP	001	050	0	24	22	60	<1	6
CP	001	050	5	30	26	70	<1	8
CP	001	050	15	28	26	70	<1	4
CP	001	050	25	46	46	70	<1	<4
CP	001	050	30	24	18	60	<1	, 4
CP	001	100	5	30	20	70	<1	<4
CP	001	100	10	26	30	80	<1	6
CP	001	100	15	28	22	60	<1	<4
CP	001	100	25	26	22	65	<1	<4
CP	001	100	30	34	28	60	<1	<4
CP	001	5	015	28	30	60	<1	<4
CP	001	10	015	30	30	60	<1	<4
CP	001	1,5	015	.2.6	3.0	.60	<b>≼1</b>	<.4
CP	001	35	015	100	260	130	<1	<4
CP	001	40	015	32	46	75	<1	<4
CP	001	5 5	015	4 2	80	70	<1	<4
CP	001	60	015	32	32	90	<1	<4
CP	001	65	015	28	30	70	<1	<4



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# **ANALYTICAL REPORT**

0030

JOB COM83087	′ ′
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0/N : 8390

king ke										
					Result	s in pp	m			
			SAI	MPLE	Cu	Рb	Zn	Ag	Sb	
	CP	001	70	015	32	28	70	<1	6	
	CP	001	75	015	30	26	70	1	4	
Eringa Mine	CP	001	85	015	26	28	70	<1	<4	
	CP	001	90	015	26	22	70	<1	4	
	CP	001	95	015	30	20	70	1	1 2	
	CP	002	000	0	28	6	85	<1	<4	
•	CP	002	000	5,	55	1 2	60	<1	<4	
	CP (	002	000	10	30	10	70	<1	<4	
	CP	002	000	15	36	32	80	<1	6	
	CP (	002	000	20	26	12	80	1	6	
	CP	002	000	30	2.4	12	80	1	6	
Couble Dan	CP (	002	050	5	80	16	90	<1	<4	
amen Aron	CP	002	050	10	24	18	90	1.	4	
	CP (	002	050	15	32	2 2	70	<1	<4	
	CP	002	050	20	24	1,6	70	<1	6	
	CP (	002	5	015	24	16	80	1	<4	
	CP	002	10	015	26	12	80	<1	6	
	CP (	002	15	015	26	20	85	<1	4	
	CP	002	30	015	42	38	80	1	<4	
	CP (	002	35	015	24	26	90	<1	<4	
	CP	002	40	015	2 2	10	80	<1	<4	
	CP (	003	000	0	50	290	60	<1	<4	Hamiltonia de la companie de la comp
perlinler Mine	CP	003	000	5	120	90	130	<1	<4	
	CP (	003	000	10	110	150	140	1	<4	
	CP	003	000	1.5	120	30	9.5	1	<4	





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### **ANALYTICAL REPORT**

0031

JOB	COM8	30877
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0/N : 8390

						Result	s in pp	m		
				SA	MPLE	Cu	Рb	Zn	Ag	Sb
		CP	003	000	20	110	46	60	<1.	<4
		CP	003	100	5	80	16	120	1	8
		CP	003	100	10	200	28	145	1	4
		CP	003	100	20	130	24	95	1	<4
		CP	003	100	25	130	20	7.5	2	<4
		CP	003	075	0	130	18	100	<1	6
Copperlibles	Mine	CP	003	075	5	70	8	6.5	1	<4
		СP	003	075	10	155	10	90	<b>&lt;</b> 1	8
		CP	003	075	15	120	10	90	1	<4
		CP	003	075	20	100	10	44	<1	8
Recorded to the second		CP	003	075	25	70	12	42	<1	<4
(a.j)		CP	003	075	30	120	90	75	1	<4
		CP	003	10	015	70	130	70	1	<4
·		CP	003	25	015	90	22	50	<1	6
		CP	003	25	020	110	10	60	1	6
[ (	· · · · · · · · · · · · · · · · · · ·	CP	003	28	015	9 5	8	90	1	4
80000 80000		CP	004	0	000	36	26	75	1	8
~~ ps/		CP	004	10	000	26	12	50	<1	<4
Pepuartó Pren Area		CP	004	20	000	26	18	36	<1	<4
	•	CP	004	25	000	18	10	48	1	<4
		CP	004	30	000	24	8	60	<1	4
		CP	004	35	000	130	8	330	<1	<4
		CP	004	40	000	44	8	70	<b>&lt;1</b>	<4
		CP	004	70	000	60	28	190	<1	<4
		CP	004	7 5	000	16	6	16	<1	4
P <sup>*</sup>			**	. •						

Method of Analysis :

Cu Pb Zn :

A.g

Sъ

AAS1

AAS3

XRF1





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## **ANALYTICAL REPORT**

0032

Results in ppm

Λ,	CP006	0 12	28	6	5.5	8	<1	<0.005
	CP006	5 A	22	8	70	6	<1,	<0.005
	CP006	10 4	18	6	65	8	<1	<0.005
	CP006	15 A	22	10	65	22	<1	<0.005
	CP006	20 <sup>L</sup>	26	6	8.5	14	<b>&lt;1</b>	<0.005
	CP006	25 4	22	6	65	8	<1	<0.005
	CP006	30 A	5 5	6	60	1,0	<b>&lt;1</b>	<0.005
Cupal	CP006	35£	44	8	5.5	6	<1	<0.005
	CP006	40 A	32	4	60	4	<b>&lt;</b> 11	<0.005
	CP006	45 F	32	8	50	4	<1	<0.005
	CP006	50 A	38	12	55	6	<1	<0.005
	CP006	55 L	32	8	5.5	6	<1	<0.005
ν,	CP006	60 A	18	6	44	4	<1	<0.005
	CP006	67£	28	6	4.2	6	<1	<0.005
*	CP006	75=	36	12	46	4	<1	<0.005
	CP006	80 F	28	6	60	8	<1	<0.005
	CP006	85 A	28	<4	60	6	<1	<0.005
	CP006	90 A	26	<4	50	8	<1	<0.005
	CP006	95 F	30	<b>&lt;4</b> .	55	8	<1	<0.005





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## **ANALYTICAL REPORT**

JOB COM830966

0/N: 8390

0033

		Re	sults i	n ppm			
SA	MPLE	Cu	Pb	Zn	Co	Ag	Au
CP006	100 A	20	<4	36	4	<1	<0.005
CP006	105 A	22	6	38	4	<1	<0.005
CP006	110A	20	<4	38	8	<1	<0.005
CP006	115A	28	<4	48	4	<b>&lt;</b> 1	<0.005
CP006	120 A	22	<4	46	6	<1	<0.005
CP006	125A	22	<4	46	6	<1	<0.005
CP006	130 A	28	<4	5 5	6	<1	<0.005
CP006	135 A	26	<4	36	6	<1	<0.005
CP006	140 A	28	<4	44	<b>6</b> ,	<b>&lt;</b> 1	<0.005
CP006	145 A	22	<4	38	6	<b>&lt;1</b> ,	<0.005
CP006	150A	28	6	46	6	<b>&lt;1</b>	<0.005
CP006	155A	28	<b>&lt;4</b>	5.5	6	<1	<0.005
CP006	160A	26	<b>&lt;</b> 4	48	8	<1	<0.005
CP006	1654	38	<4	55	8	<1	<0.005
CP006	170A	34	6	60	8	<1	<0.005
CP006	175 A	36	<4	60	8	<b>&lt;</b> 1	<0.005
CP006	180 <i>F</i> .	22	<4	50	6	<1	<0.005
CP006	185F	14	<4	48	6	<1	<0.005
CP006	190A	12	<4	50	6	<1	<0.005
CP006	1954	16	<4	50	8	<b>&lt;</b> 1	<0.005
CP006	200A	18	<4	48	6	<1	<0.005
CP006	205 A	18	<4	42	6	<1	<0.005
CP006	210 A	12	<4	55	6	<1	<0.005
CP006	215 A	22	<4	42	8	<b>&lt;</b> 1	<0.005
CP006	220 A	30	<4	55	8	<1	<0.005





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# **ANALYTICAL REPORT**

JOB COM830966

o/N : 8390

0034

## Results in ppm

SAMPLE	Cu	Рb	Zn	Co	Ag Au
CP006 230 A ·	26	<4	50	6	<1 <0.005
CP006 233E	10	<4	12	<4	<1 <0.005
CP006 235L	16	<4	38	4	<1 <0.005
CP006 240 A	18	<4	55	6	<1 <0.005





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#### **ANALYTICAL REPORT**

JOB COM830966

0/N : 8390

0035

Results in ppm

SAMPLE

Aε

SЪ

CP006	0 A	8	<4
CP006	5 A	7	4
CP006	A 01	10	4
CP006	15 A	14	8
CP006	20 A	16	<4
CP006	25 A	16	4
CP006	30 A	4	4
CP006	35 A	7	6
CP006	40 A	3	<4
CP006	45 A	4	4
CP006	50 A	1 2	<4
CP006	55A	8	<4
CP006	60A	18	4
CP006	67 R	8	<4
CP006	75 A	14	6
CP006	À 08	22	<4
CP006	A 2 8	16	8
CP006	90 Å	16	<4
CP0 06	95L	14	<4

of Coppeniate vital)





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## **ANALYTICAL REPORT**

JOB COM830966

0/N: 8390

0036

approx 1.2 kms East of Coppelarka Wall.

Rе	8 0	111	8	in	ppm
----	-----	-----	---	----	-----

SAMP	LÉ	As	Sb
CP006 1	400	14	<4
CP006 1	05 A	14	<4
CP006 1	10 A	1 2	<4
CP006 1	15 A	3	8
CP006 1	20 A	7	4
CP006 1	25 A	9	8
CP006 1	30 A	10	8
CP006 1	35 A	6	8
CP006 1	40 A	9	4.
CP006 1	45 A	3	6
CP006 1	50 A	7	<4
CP006 1	55 A	1 2	4
CP006 1	60 A	9	6
CP006 1	65 Å	22	6
CP006 1	70 A	8	<4
CP006 1	75 Å	18	<4
CP006 1	80 Á	6	<4
CP006 1	85 A	12	<4
CP006 1	90 F	12	<4
CP006 1	95 A	16	<4
CP006 2	00 A .	9	<4
CP006 2	05 ×	14	<4
CP006 2	10 4	12	<4
CP006 2	15 A	9	4
CP006 2	20 A	4	4



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### **ANALYTICAL REPORT**

JOB COM830966 O/N: 8390

Results in ppm

0037

SAMPLE	As	Sb
CP006 230A	9	<4
CP006 233 R	2	<4
CP006 235 A	9	4
CP006 240 A	10	

Head Office and Central Laboratory 305 SOUTH ROAD MILE END SOUTH STH. AUST. 5031 TEL.: (08) 43 5722 TELEX: AA89323

TAN AFA

NATA REGISTERED No. 1526

ELUTO 2

Trans. 17.5

OUR REF .:

COM 831002

YOUR REF .:

Order 10. 8390

0038

Br. D. Jarvis,
Utah Development Co.,
186 Bain Road,
BLACKWOOD SA 5051,

3.6.83

Lear Loug,

RE: JOE COM 831002

Enclosed are the assays for the samples delivered to our laboratory on the 13th May 1983.

Yours sincerely, CCMLAFS PTY LTP

 $\mathbf{lcr}: \mathcal{N}^{-1} \rightarrow$ 

C.C.: LAITIANT





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### **ANALYTICAL REPORT**

0039

JOB COM	3100	<b>2</b> .		o/r :	8390
	Ees	ults	in ppm	•	
	SAI	IFLE	λs		5 b
C1006	245	000	10	. 1	. 0
CFO 0 6	500	0.00	1.6	. 1	12
CP006	505	000	1 4	; . <b>]</b>	0
CP006	510	0.00	1 2	!	8
CP006	515	000	1 4		4
CP006	520	000	3		6
CP006	525	0.00	9		S.
CP0 C6	530	000	1 (	•	3
CP006	5 3 5	000	10		(4
CP006	540	600	{	1	יי
CP006	545	0.00	(.		(4
CL006	5.5%	0.00	7		4
CPC06	555	0.00	5		<b>L</b> i
CF0.06	5 6.0	000	10	!	4
0.0040	565	000	3	<	< 4
CP006	570	000	7		4
CLGOC	575	000	1 2	<	<b>.</b> 4
CF006	580	0.00	1.2	: <	(4
CP006	585	ייי	(-	1	. 2
CPOOG	590	cec	1,		4
CF006	595	0,6.0	1 e	-	•
croce	600	0.00	:		E

crece 605 000

croce e10 000

CP006 615 000

<4

6

3





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### **ANALYTICAL REPORT**

CP006 675 000

0040	: 8390	0/1	002	COM8310	JOE
		in ppm	esults	Pε	
	Sb	Λs	AMPLE	SA	
	<4	4	0.000	P006-620	C I
	6	4	5 000	P006 625	C F
	10	3	0 000	PO 0.6 630	СP
	6	6	5 000	P006 635	C P
	4	6	0 000	P006 640	CP
need Doubi .	1 2	ò	5 000	P006 645	C P
200	4	5	0 000	P006 650	CP
	6	5	5 600	P006 655	C P
	4	4	ი იღი	roce eec	CF
	1 4	5	5 000	P006 665	СP
	<4	6	0 000	P006 670	CP

3

Head Office and Central Laborator 305 SOUTH ROAL MILE END SOUTH STH. AUST. 5031 TEL.: (08) 43 572; TELEX: AAB9323



NATA REGISTERED No. 1526

EL 1102

0041

OUR REF.:

COM 831029

YOUR REF.

Order No. 8390

Mr. D. Jarvis, Utah Development Co., 186 Main Road, BLACKWOOD SA 5051.

6.6.83

Dear Doug,

RE: JOB COM 831029

Enclosed are the assays for the samples delivered to our laboratory on the 18th May 1983.

Yours sincerely, COMLAES PTY LTD

pér

c.c.: BRISBANE





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# ANALYTICAL REPORT

1/	) B	CO	ME	13 1	n	29
Jl	วช	しし	mc	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ιv	<b>4</b> 7

0/N: 8390

Resu	ılt	6 3	l n	<b>b</b> bm

0042

SAMPLE	Αs	Sb	Ъa
CP006 685 000	3	4	440
CP006 690 000	10	4	450
CP006 695 000	5	6	420
CP006 700 000	8	8	450
CP006 705 000	2	10	400
CP006 710 000	<2	6	420
CP006 715 000	7	<4	490
CP006 720 000	7	<4	480
CP006 725 000	6	4	430
CP006 730 000	7	6	400
CP006 735 000	4	<4	460
CP006 740 000	7	12	480
CP006 745 000	5	8	470
CP006 750 000	5	4	390
CP006 755 000	10	8	420
CP006 760 000	8	4	430
CP006 765 000	5	<4	390
CP006 770 000	9	12	390
CP006 775 000	8	8	400
CP006 780 000	8⁻	<b>.6</b>	3.9.0
CP006 785 000	6	8	410
CP006 790 000	6	6	420
CP006 795 000	9	<4	390
CP006 800 000	6	4	380
CP006 805 000	12	10	390





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0043

### **ANALYTICAL REPORT**

JOB COM831029

0/N: 8390

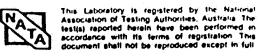
	Results	1 n	ppm		
	SAMPLE	аA		Sb	
006	810 000	7		12	

CPC 390 CP006 815 000 370 CP006 820 000 12 12 390 CP006 825 000 16 380

Method of Analysis : As Sb Ba : XRF1

Ba





## **ANALYTICAL REPORT**

JOB COM831029

o/n : 8390

			Results	in pp	D:			0044
SAM	PLE	Cu	Pb	Zn	Co	Ag	Αų	
685	000	24	20	70	1.2	<b>&lt;</b> 1	<0.005	
690	000	26	26	70	12	<1	<0.005	
695	000	28	18	60	8	<b>&lt;</b> 1	<0.005	
700	000	20	16	70	8	<1	<0.005	
705	000	24	16	70	10	<b>&lt;</b> 1	<0.005	
710	000	20	16	70	8	<1	<0.005	
715	000	32	28	6 5	10	<b>&lt;</b> 1	<0.005	
720	000	18	20	70	10	<b>&lt;</b> 1	<0.005	
725	000	14	12	70	10	<b>&lt;</b> 1	<0.005	
730	000	20	20	60	10	<b>&lt;</b> 1	<0.005	
735	000	24	18	70	8	<1	<0.005	
740	000	22	18	70	8	<b>&lt;1</b>	<0.005	
745	000	20	14	6.5	8	<b>&lt;</b> 1	<0.005	
750	000	20	14	55	8	<b>&lt;</b> 1	<0.005	
755	000	20	8	70	10	<1	<0.005	
760	000	20	8	70	10	<b>&lt;</b> 1	<0.005	
765	000	18	6	70	8	<1	<0.005	
770	000	20	6	70	8	<1	<0.005	
775	000	22	10	70	6	<b>&lt;1</b>	<0.005	
780	000	18	8	60	6	<1	<0.005	
785	000	22	8	60	10	<1	<0.005	
790	000	14	8	65	10	<1	<0.005	
795	000	24	6	60	8	<1	<0.005	
800	000	14	4 .	60	6	<1	<0.005	
805	000	20	6	60	6	<1	<0.005	
	685 690 695 700 705 710 715 720 735 740 745 750 765 760 775 780 785 780 785 790 795	SAMPLE 685 000 690 000 695 000 700 000 705 000 710 000 715 000 720 000 735 000 740 000 745 000 755 000 760 000 765 000 770 000 775 000 785 000 785 000 785 000 795 000 795 000 800 000	685       000       24         690       000       26         695       000       28         700       000       20         705       000       24         710       000       20         715       000       18         725       000       14         730       000       20         735       000       24         740       000       22         745       000       20         750       000       20         755       000       20         765       000       18         770       000       22         780       000       18         785       000       22         790       000       14         795       000       24         800       000       14	SAMPLE Cu Pb 685 000 24 20 690 000 26 26 695 000 28 18 700 000 20 16 705 000 24 16 710 000 20 16 715 000 32 28 720 000 18 20 725 000 14 12 730 000 20 16 745 000 21 18 740 000 22 18 745 000 20 14 750 000 20 14 755 000 20 8 760 000 20 8 765 000 18 6 770 000 20 8 765 000 18 8 770 000 20 8 775 000 22 10 780 000 18 8 785 000 22 8 790 000 14 8 795 000 24 6 800 000 14 8	SAMPLE Cu Pb Zn 685 000 24 20 70 690 000 26 26 70 695 000 28 18 60 700 000 20 16 70 710 000 20 16 70 715 000 32 28 65 720 000 18 20 70 725 000 14 12 70 730 000 24 18 70 740 000 22 18 70 745 000 20 14 65 750 000 20 14 55 755 000 20 8 70 760 000 20 8 70 765 000 18 6 70 770 000 20 8 70 775 000 20 8 70 775 000 20 8 70 775 000 20 8 70 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 6 70 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 8 60 775 000 20 6 70 775 000 20 6 70 775 000 20 6 70 775 000 20 6 60 775 000 20 6 60 775 000 20 6 60 775 000 20 6 60 775 000 20 6 60 775 000 20 60 775 000 6	6885 000       24       20       70       12         6990 000       26       26       70       12         6995 000       28       18       60       8         700 000       20       16       70       8         705 000       24       16       70       10         710 000       20       16       70       8         715 000       32       28       65       10         720 000       18       20       70       10         725 000       14       12       70       10         730 000       20       20       60       10         735 000       24       18       70       8         745 000       20       14       65       8         750 000       20       14       55       8         755 000       20       8       70       10         760 000       20       8       70       10         765 000       18       6       70       8         775 000       22       10       70       6         780 000       14       8       65       10	SAMPLE Cu Pb Zn Co Ag 685 000 24 20 70 12 <1 690 000 26 26 26 70 12 <1 695 000 28 18 60 8 <1 700 000 20 16 70 8 <1 715 000 20 16 70 8 <1 715 000 32 28 65 10 <1 720 000 18 20 70 10 <1 725 000 14 12 70 10 <1 730 000 20 20 60 10 <1 730 000 22 18 70 8 <1 740 000 22 18 70 8 <1 745 000 20 14 65 8 <1 755 000 20 8 70 10 <1 755 000 20 8 70 10 <1 755 000 20 8 70 10 <1 765 000 20 8 70 10 <1 765 000 20 8 70 10 <1 765 000 20 8 70 10 <1 765 000 20 8 70 10 <1 765 000 20 8 70 10 <1 765 000 20 8 70 10 <1 765 000 20 8 70 10 <1 765 000 20 8 70 10 <1 765 000 20 8 70 10 <1 765 000 20 8 70 8 <1 775 000 20 8 70 10 <1 765 000 18 6 70 8 <1 775 000 20 6 70 8 <1 775 000 21 8 60 6 <1 775 000 22 8 60 10 <1 785 000 18 8 60 6 <1 785 000 22 8 60 10 <1 795 000 24 6 60 8 <1 795 000 24 6 60 8 <1 795 000 24 6 60 8 <1	SAMPLE Cu Pb Zn Co Ag Au 685 000 24 20 70 12 <1 <0.005 690 000 26 26 26 70 12 <1 <0.005 695 000 28 18 60 8 <1 <0.005 700 000 20 16 70 8 <1 <0.005 700 000 20 16 70 8 <1 <0.005 710 000 20 16 70 8 <1 <0.005 715 000 32 28 65 10 <1 <0.005 715 000 32 28 65 10 <1 <0.005 720 000 18 20 70 10 <1 <0.005 720 000 14 12 70 10 <1 <0.005 725 000 14 12 70 10 <1 <0.005 725 000 14 12 70 10 <1 <0.005 725 000 14 12 70 10 <1 <0.005 725 000 14 12 70 10 <1 <0.005 725 000 14 12 70 8 <1 <0.005 725 000 14 12 70 8 <1 <0.005 725 000 14 15 70 8 <1 <0.005 725 000 14 15 70 8 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0.005 725 000 10 <1 <0



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# ANALYTICAL REPORT

JOE COM83102	31029	831	COM	JOE
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O/N : 8390

0	0	4	5
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		Result	8 in 1	pm	
SAMPLE	Cu	РЪ	Zn	Co	Ag Au
CP006 810 000	2 0	6	60	6	<1 <0.005
CP006 815 000	20	6	60	8	<1 <0.005
CP006 820 000	18	6	50	6	<1 <0.005
CP006 825 000	10	- 6	50	6	<1 <0.005
Metl	od of A	nalysis	: Cu : Ag		Co : AAS1 : AAS3

Head Office and Central Laboratory 305 SOUTH ROAD MILE END SOUTH STH. AUST, 5031

NATA REGISTERED No. 1526

Traverse CPOCL

EL 1102 Cparl.....

0046

OUR REF.:

COM 831381

YOUR REF .:

O/N 8390

Mr. D. Jarvis, Utah Development Company, 186 Main Road, BLACKWOOD. S.A. 5051.

15.7.83

Dear Doug,

RE: JOB COM 831381

Enclosed are the assays for the samples delivered to our laboratory on the 29th June, 1983.

Yours sincerely, COMLARS PTY LTD

C.C. BRISBANE





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### **ANALYTICAL REPORT**

JOB COM831381

0/N: 8390

		Resu	lts	1n ppm			0047
	SAMPLE	Cu	РЪ	Zn	Ag	Au	As
CP006	260.0 R	28	18	100	4	<0.005	10
CP006	265.0 R	26	22	110	3	<0.005	6
CP006	270.0 R	30	30	70	2	<0.005	12
CP006	275.0 R	28	16	90	2	<0.005	10
CP006	280.0 R	34	12	160	. 2	<0.005	7
CP006	285.0 R	20	1,2	80	1	<0.005	7
CP006	290.0 R	28	12	90	2	<0.005	7
CP006	295.0 R	30	16	100	2	<0.005	8
CP006	300.0 R	24	1 2	7.5	1	<0.005	6
CP006	305.0 R	32	26	170	1	<0.005	10
CP006	310.0 R	50	26	130	2	<0.005	10
CP006	315.0 R	28	18	80	1	<0.005	9
CP006	320.0 R	24	14	110	1	<0.005	9
CP006	325.0 R	28	10	70	1	<0.005	3
CP006	330.0 R	26	14	70	1	<0.005	1 2
CP006	335.0 R	2 2	1.4	60	1	<0.005	12
CP006	340.0 R	22	1.4	90	1	<0.005	14 .
CP006	345.0 R	2 2	12	85	1	<0.005	12
CP006	350.0 R	32	18	80	1	<0.005	16
CP006	355.0 R	2.6	1.8	-8.5	4	<0.005	1.4
CP006	360.0 R	24	14	60	<1	<0.005	10
CP006	365.0 R	32	16	70	<1	<0.005	10
CP006	370.0 R	26	16	60	<1	<0.005	16
CP006	375.0 R	22	14	50	1	<0.005	10
CP006	380.0 R	22	10	50	1	<0.005	7





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#### **ANALYTICAL REPORT**

JOB	~ ~	340	· 🤈 1	20	•
. 1 ( ) 15		חחו			١.

0/N: 8390

			Resul	ts in	ррm			0048
	SAMP	LE	Cu	Pb	Zn	Ag	Au	Ав
CP006	385.0	R	22	14	5 5	<b>&lt;</b> 1	<0.005	8
CP006	390.0	R	20	14	5.5	ĺ	<0.005	7
CP006	395.0	R	22	24	4 4	2	<0.005	8
CP006	400.0	R	22	26	80	1	<0.005	. 5
CP006	405.0	R	20	28	65	İ	<0.005	8
CP006	410.0	R	24	1, 4	90	2	<0.005	9
CP006	415.0	R	20	16	50	1	<0.005	7
CP006	420.0	Ř	22	16	60	1	<0.005	5
CP006	425.0	R	22	16	50	1	<0.005	2
CP006	430.0	R	20	26	65	1	<0.005	<2
CP006	435.0	<b>R</b>	22	18	60	1	<0.005	4
CP006	440.0	Ř	22	22	50	1	<0.005	2
CP006	445.0	R	24	20	60	<1	<0.005	. 6
CP006	450.0	R	20	20	60	1	<0.005	6
CP006	455.0	R	20	22	5 5	1	<0.005	3
CP006	460.0	R	22	18	60	<1	<0.005	5
CP006	465.0	R	2 2	18	60	1	<0.005	<2
CP006	470.0	R	22	18	70	1	<0.005	6
CP006	475.0	R	20	20	70	1	<0.005	4
CP006	480.0	R	20	20	60	1	<0.005	5
CP006	485.0	R	22	10	6.5	1	<0.005	6
CP006	490.0	R	20	6	60	1	<0.005	5
CP006	495.0	R	22	8	50	1	<0.005	10
CP006	830.0	R	18	6	75	1	<0.005	1 2
CP006	835.0	R	20	4	46	1	<0.005	1.4





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### **ANALYTICAL REPORT**

JOB COM831381 0/N: 8390

0049

		Res	ults i	п ррш			
	SAMPLE	Cu	Рb	Zn	Ag	Au	Aε
CP006	840.0 R	22	6	50	1	<0.005	10
CP006	845.0 R	20	4	48	1	<0.005	1 2
CP006	850.0 R	24	1,0	60	1	<0.005	14
CP006	855.0 R	26	6	50	1	<0.005	1 4
CP006	860.0 R	2 2	6	55	1	<0.005	9
CP006	865.0 R	18	<4	48	1	<0.005	10
CP006	870.0 R	24	4	50	1	<0.005	, <b>9</b>
CP006	875.0 R	34	4	50	1	<0.005	14
CP006	880.0 R	22	6	44	ì	<0.005	1 2
CP006	885.0 R	1/8	8	42	1	<0.005	1, 2,
CP006	890.0 R	20	4	42	. 1	<0.005	18
CP006	895.0 R	22	<4	40	1	<0.005	16
CP006	900.0 R	2 2	6	42	1	<0.005	16
CP006	905.0 R	18	4	40	1,	<0.005	12
CP006	910.0 R	20	4	42	<1	<0.005	16
CP006	915.0 R	18	<4	34	1	<0.005	12
CP006	920.0 R	24	<4	24	<1	<0.005	14
CP006	925.0 R	20	<4	28	<1	<0.005	16
CP006	930.0 R	18	<4	32	1	<0.005	16
CP006	935.0 R	20	<4	30	1	<0.005	1 6
CP006	940.0 R	18	<4	34	1	<0.005	16
CP006	945.0 R	18	<4	38	1	<0.005	16
CP006	950.0 R	18	4	38	1	<0.005	18
CP006	955.0 R	18	<4	40	<1	<0.005	16
CP006	960.0 R	16	<4	38	1	<0.005	14





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### **ANALYTICAL REPORT**

JOB COM831381

0/N: 8390

•	Results	in ppm			0050
SAMPLE	Cu Pb	Zn	Ag	Au As	,,,,,,
CP006 965.0 R	14 <4	36	1 <0.0	005 16	
CP006 970.0 R	36 4	32	<1 <0.0	005 24	
CP006 975.0 R	34 <4	32	<1 <0.0	005 16	
CP006 980.0 R	60 <4	30	1 <0.0	005 80	
CP006 985.0 R	16 <4	34	<1 <0.0	005 14	
CP006 990.0 R	14 <4	34	1 <0.0	005 18	
CP006 995.0 R	16 <4	34	1 0:0	005 14	
CP006 1000.0 R	2.0 <4	32	<1 0.0	10 18	
CP006 1005.0 R	16 12	34	1 <0.0	05 14	
CP006 1010.0 R	18 8	42	1 <0.0	05 14	
CP006 1015.0 R	22 4	36	<1 <0.0	05 12	
CP006 1020.0 R	24 4	40	<1 <0.0	05 16	
CP006 1025.0 R	22 <4	42	1 <0.0	05 18	
CP006 1030.0 R	20 <4	36	<1 0.0	<b>10</b> 18	
CP006 1035.0 R	18 6	32	<1 <0.0	05 16	
CP006 1040.0 R	22 6	50	1 0.0	05 14	
CP006 1045.0 R	18 <4	46	<1 <0.0	05 18	
CP006 1050.0 R	40 4	50	1 <0.0	05 22	
CP006 1055.0 R	14 <4	38	<1 <0.0	05 20	
CP006 1060.0 R	12 4	4,0	1 <0.0	05 22	
CP006 1065.0 R	20 4	55	<1 <0.0	05 18	
CP006 1070.0 R	22 <4	38	1 <0.0	05 22	
CP006 1075.0 R	34 <4	70	<1 <0.0	05 12	
CP006 1080.0 R	30 <4	48	1 <0.00	05 10	
CP006 1085.0 R	26 10	80	<1.<0.0	05 6	





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JOB	COM83138	31	0/N	: 839	90	
	Rea	sults 1	n ppm			
SAMPLE	Cu	Рb	Żn∈	Ag	Au	As
CP006 1090.0 R	2 4	<4	50	<1 <	(0.005	22
CP006 1095.0 R	44	6	60	<1 <	(0.005	6
CP006 1100.0 R	5 0	<4	38	<1 <	(0.005	2
CP006 1105.0 R	6.0	<4	7 5	<1 <	(0.005	20
CP006 1110.0 R	48	<4	46	<1 <	(0.005	9
CP006 1115.0 R	220	10	48	<1 <	(0.005	30
CP006 1120.0 R	20	6	70	<1 <	(0.005	14
CP006 1125.0 R	20	12	70	<1 <	(0.005	20
CP006 1130.0 R	20	18	70	<1 <	(0.005	14
CP006 1135.0 R	30	14	70	<1 <	(0.005	4
CP006 1140.0 R	28	14	90	<1 <	(0.005	9
CP006 1145.0 R	26	14	70	1 <	(0.005	7
CP006 1150.0 R	32	10	70	<1 <	(0.005	5
CP006 1155.0 R	26	<4	80	1 <	(0.005	8
CP006 1160.0 R	26	12	70	<1 <	(0.005	9
CP006 1165.0 R	2 2	18	60	<1 <	(0.005	7
CP006 1170.0 R	20	18	90	<1 <	(0.005	18
CP006 1175.0 R	24	12	60	<1 <	(0.005	1.0
CP006 1180.0 R	28	20	60	<1 <	(0.005	20
-CP006 1185.0 R	30	32	-8-0	<1 ≪	(0.005	1.0
CP006 1190.0 R	48	10	70	<1: <	(0.005	1 2
CP006 1195.0 R	28	1.8	80	<1 <	(0.005	10
CP006 1200.0 R	22	10	70	<1 <	(0.005	1 2
CP006 1205.0 R	32	28	03	<1 <	(0.005	16
CP006 1210.0 R	26	10	70	<1 <	(0.005	16

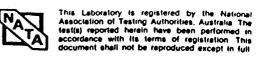




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	JOB	C0M831381		o/n	: 83	390	00.	<b>5</b> 2
	•	Resu	1ts	in ppm				) <del>(</del>
SAMPI	LE	Cu	Рb	Zn	Ag	Au	As	
CP006 1215.0	Ř	32	18	75	<1	<0.005	10	
CP006 1220.0	R	28	10	70	<1	<0.005	5	
CP006 1225.0	R	28	12	80	<b>&lt;1</b> .	<0.005	1 2	
CP006 1230.0	R	24	10	80	1	<0.005	12	
CP006 1235.0	R	34	28	80	<1	<0.005	10	
CP006 1240.0	R	30	12	80	1	<0.005	9	
CP006 1245.0	R	46	1 4	60	1	<0.005	8	
CP006 1250.0	R	30	46	80	1	<0.005	8	
CP006 1255.0	R	24	6	80	<1	<0.005	1.4	
CP006 1260.0	R	32	14	60	<1	<0.005	12	
CP006 1265.0	R	20	1 2	60	1.	<0.005	9	
CP006 1270.0	R	28	16	0,8	<1	<0.005	1 2	
CP006 1275.0	Ŕ	<b>2</b> 6	6	80	<1	<0.005	12	
CP006 1280.0	R	28	10	60	<1	<0.005	10	
CP006 1285.0	R	28	26	80	1	<0.005	1 2	·
CP006 1290.0	R	80	60	70	<1	<0.005	5	
CP006 1295.0	Ŕ	20	<4	80	<1	70.005	14	
CP006 1300.0	Ŕ	24	10	75	<1	<0.005	1 2	
CP006 1305.0	Ŕ	22	10	70	<1	<0.005	1 2	
CP006 1310.0	₽.	24	1.0	80	<b>≺1</b>	<0.005	- <b>1 2</b>	
CP006 1315.0	R	22	6	8.5	<1	<0.005	9	
CP006 1320.0	R	20	6	7.5	<1	<0.005	10	
CP006 1325.0	R	22	6	60	<1	<0.005	16	
CP006 1330.0	R	24	6	60	<b>&lt;</b> 1	<b>\0.</b> 005	1 4	
CP006 1335.0	R	20	6	60.	<1	<0.005	16	





## **ANALYTICAL REPORT**

JOB COM831381

0/N : 8390

	Results	in ppm		0053
SAMPLE	Cu Pb	Zn A	Ag Au	Äв
CP006 1340.0 R	20 10	60	1 10.010	10
CP006 1345.0 R	32 8	80	1 <0.005	2 2
CP006 1350.0 R	36 6	70	1 <0.005	14
CP006 1355.0 R	24 <4	75	1 <0.005	14
CP006 1360.0 R	26 4	70	1 <0.005	14
CP006 1365.0 R	20 <4	60	1 <0.005	18
CP006 1370.0 R	28 <4	60	1 <0.005	22
CP006 1375.0 R	26 <4	60	1 <0.005	18
CP006 1380.0 R	20 <4	65	1 <0.005	8
CP006 1385.0 R	24 <4	70	1 <0.005	10
CP006 1390.0 R	20 8	60	1 <0.005	14
CP006 1395.0 R	22 10	70	1 <0.005	10
CP006 1400.0 R	18 16	70	1 <0.005	14
CP006 1405.0 R	22 24	70	1 <0.005	9
CP006 1410.0 R	20 28	60	1 <0.005	8
CP006 1415.0 R	34 24	70	1 <0.005	8
CP006 1420.0 R	24 40	80	1 <0.005	7
CP006 1425.0 R	24 16	60	1 <0.005	9
CP006 1430.0 R	22 18	70	1 <0.005	12
CP006 1435.0 R	22 10	70	1 <0.005	12
CP006 1440.0 R	20 8	70	1 <0.005	6
CP006 1445.0 R	28 20	80	1 <0.005	7
CP006 1450.0 R	28 36	80	1 <0.005	9
CP006 1455.0 R	20 12	70	1 <0.005	12
CP006 1460.0 R	26 28	80	1 <0.005	16





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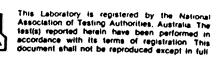
JOB COM831381

O/N: 8390

	Re	sults 1	n ppm			(	0054
SAMPLE	Cu	Рb	Zn	Ag	Au	As	
CP006 1465.0 R	24	22	90	1	<0.005	14	
CP006 1470.0 R	30	18	80	1	<0.005	10	
CP006 1475.0 R	22	26	90	1	<0.005	12	
CP006 1480.0 R	22	. 8	120	1	<0.005	8	
CP006 1485.0 R	32	10	130	1	<0.005	10	
CP006 1490.0 R	42	60	260	<1	<0.005	6	
CP006 1495.0 R	38	50	130	1	<0.005	20	
CP006 1500.0 R	42	10	100	1	<0.005	8	
CP006 1505.0 R	28	10	80	1	<0.005	8	
CP006 1510.0 R	16	28	42	1	<0.005	8	
CP006 1515.0 R	18	1.8	60	1	<0.005	14	
CP006 1520.0 R	26	12	70	1	<0.005	1 2	
CP006 1525.0 R	24	8	6.5	1	<0.005	9	
CP006 1530.0 R	26	8	85	1	<0.005	14	
CP006 1535.0 R	26	6	80	1	<0.005	16	
CP006 1540.0 R	20	<4	36	1	<0.005	12	
CP006 1545.0 R	30	6	60	1	<0.005	12 ,	
CP006 1550.0 R	28	12	7.5	,1	<0.005	1 2	
CP006 1555.0 R	16	8	70	1	<0.005	6	
CP006 1560.0 R	18	6	60	1	<0.005	9	
CP006 1565.0 R	28	12	80	1	<0.005	12	
CP006 1570.0 R	30	12	65	1	<0.005	4	
CP006 1575.0 R	22	36	70	1	<0.005	10	
CP006 1580.0 R	22	46	60	1	<0.005	1.0	
CP006 1585.0 R	30	24	70	1	<0.005	9	

BS Pty. Ltd.







## **ANALYTICAL REPORT**

JOB	COM8313	81	0/	N : 8390		
	Re	sults :	in ppm		004	53
SAMPLE	Cu	РЪ	Zn	Ag Au	As	
40.0 R	20	10	60	1 10.010	10	
45.0 R	32	8	80	1 <0.005	2 2	
50.0 R	36	6	70	1 <0.005	14	
55.0 R	24	<4	75	1 <0.005	1 4	
60.0 R	26	4	70	1 <0.005	1 4	
65.0 R	20	<4	60	1 <0.005	18	
70.0 R	28	<4	60	1 <0.005	2 2	
75.0 R	26	<4	60	1 <0.005	18	
30.0 R	20	<4	6 5	1 <0.005	8	
35.0 R	24	<4	70	1 <0.005	10	
90.0 R	20	8	60	1 <0.005	14	
)5.0 R	22	10	70	1 <0.005	10	
0.0 R	18	16	70	1 <0.005	14	1
)5.0 R	22	24	70	1 <0.005	9	
0.0 R	20	28	60	1 <0.005	8	
5.0 R	34	24	70	1 <0.005	8	
0.0 R	24	40	80	1 <0.005	7	
5.0 R	24	16	60	1 <0.005	9	
0.0 R	22	18	70	1 <0.005	1 2	
5.0 R	22	1.0	70	1 <0.005	1 2	
0.0 R	20	8	70	1 <0.005	6	
5.0 R	28	20	80	1 <0.005	7	
0.0 R	28	36	80	1 <0.005	9	
5.0 R	2.0	12	70	1 <0.005	1 2	
0.0 R	26	28	80	1 <0.005	16	

	1		0/N	:	83	39(
	ults	in pp	m			
	Pb	Z	n	F	g	
	22	. 9	0		1	<(
	1.8	8	0		1	<(
-	26	9	0		1	<(
-	. 8	12	0		1	<(
	10	13	0		1	<(
PARTICIPATION OF THE PARTICIPA	60	260	D	<	1	<(
	50	13	0		1	<(
-	10	100	0		1	<(
-	10	8	0		1	<(
	28	4:	2		1	<(
	18	6	0		1	<(
	1 2	7(	0		1	<(
	8	6	5		1	<′C
	8	83	5		1	<(
	6	8	0		1	<0
	<4	30	6		1	<0
	6	6	0		1	<0
	12	7	5		1	<(
	8	7	0		1	<0
	6	60	0		1	<0
	12	8	0		1	<0
	1.2	6	5		1	<.0
	36	7	0		1	<b>&lt;</b> C
	46	6 (	0		1	<0
	24	7 (	0		1	<0





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## **ANALYTICAL REPORT**

JOB COM831381

0/N: 8390

	Res	ults	in ppm		008
SAMPLE	Cu	Pb	Zn	Ag Au	Αs
CP006 1590.0 R	22	8	80	1 <0.005	12
CP006 1595.0 R	22	20	80	1 <0.005	6
CP006 1600.0 R	38	42	85	1 <0.005	6
CP006 1605.0 R	26	26	70	1 <0.005	16
CP006 1610.0 R	22	12	75	1 <0.005	1 2
CP006 1615.0 R	24	14	70	1 <0.005	.14
CP006 1620.0 R	30	32	70	1 <0.005	24
CP006 1625.0 R	18	34	70	<1 <0.005	1 4
CP006 1630.0 R	24	14	60	<1 <0.005	14
CP006 1635.0 R	24	50	70	1 <0.005	1 2
CP006 1640.0 R	22	22	80	<1 <0.005	16
CP006 1645.0 R	26	30	90	1 <0.005	10
CP006 1650.0 R	20	28	100	1 <0.005	10
CP006 1655.0 R	24	50	9 5	1 <0.005	20
CP006 1660.0 R	18	22	8 5	<1 <0.005	14
CP006 1665.0 R	30	26	80	1 <0.005	12
CP006 1670.0 R	32	22	8.5	1 <0.005	1 2
CP006 1675.0 R	20	14	70	1 <0.005	1 2
CP006 1680.0 R	20	12	70	1 <0.005	12
CP006 1685.0 R	18	14	.7.0	1 <0.005	7
CP006 1690.0 R	26	20	60	<1 <0.005	12
CP006 1695.0 R	32	24	80	1 <0.005	6
CP006 1700.0 R	22	14	70	1 <0.005	12
Method of	Analysis	:	Cu Ph Zn Ag Au	: AAS1 : AAS3 : AAS5B	

Aε

XRF1

Head Office and Central Laboratory 305 SOUTH ROAD, MILE END SOUTH 8TH. AUST. 5031 TEL:: (08) 43 5722 TELEX: AA89323

图

NATA REGISTERED No. 1526

OUR REF .:

COM 831418

YOUR REF .:

Order No. 8390

RAB Thomas CTC1=

EL1102

gurlametry

0056

Mr. D. Jarvis, Utah Development Co., 186 Main Road, BLACKWOOD SA 5051,

21.7.83

Dear Doug,

RE: JOB COM 831418

Enclosed are the assays for the samples delivered to our laboratory on the 4th July 1983.

Yours sincerely, COMLABS PTY LTD

per:

c-c-: BRISBANE /

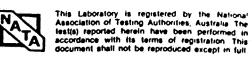




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		JOB	COM831418	3	0/N	: 8	390	005	フ
			Resu	ılts	in ppm			000	8
	SAMP	LE	Cu	PЪ	Zn	Ag	Au	Λs	
CT013	0.0	R	16	20	24	<1	<0.005	12	
CT013	5 . 0	R	16	26	30	<1	<0.005	20	
CT013	10.0	R	1,4	16	24	<1	<0.005	1 2	
CT013	15.0	R	20	26	46	<1	<0.005	22	
CT013	20.0	R	18	34	38	<1	<0.005	14	
CT013	25.0	R	16	14	20	<1	<0.005	12	
CT013	30.0	R	18	16	50	<1	<0.005	9	
CT013	35.0	R	14	1 2	18	<1	<0.005	1.2	
CT013	40.0	R	2.6	18	50	<1	<0.005	20	
CT013	45.0	R	18	22	30	<1	<0.005	<b>2</b> 0°	
CT013	50.0	R	18	28	46	<1	<0.005	18	
CT013	55.0	R	18	18	34	<1	<0.005	16	*
CT013	60.0	R	18	20	40	<1	<0.005	14	
CT013	65.0	R	18	20	42	<1	<0.005	16	
CT013	70.0	R	20	26	46	<1	<0.005	20	
CT013	75.0	R	16	16	26	<1	<0.005	20	
CT013	80.0	R	22	22	55	<1	<0.005	9	
CT013	85.0	Ŕ	22	38	50	<1	<0.005	, 16	
CT013	90.0	R	20	14	30	<1	<0.005	22	
стогз	95.0	Ř	16	18	30	<1	<0.005	16	
CT013	100.0	Ř	18	24	34	<1	<0.005	14	
CT013	105.0	R	18	20	40	<1	<0.005	16	
CT013	110.0	Ř	18	26	55	<1	<0.005	10	
СТО13	115.0	Ŕ	16	1.4	24	<1	<0.005	10	
CT013	120.0	R	18	16	38	<1	<0.005	1 2	





JOR	COM831418		0/N	: 8390	0058
	Resul	lts in p	pm		
SAMPLE	Cu	Pb	Zn	Ag Au	As
CT013 125.0 R	2 2	2 4	46	<1 <0.005	1 4
CT013 130.0 R	18	16	2 4	<1 <0.005	12
CT013 135.0 R	34	26	70	<1 <0.005	8
CT013 140.0 R	24	70	85	<1 <0.005	14
CT013 145.0 R	18	18	40	<1 <0.005	16
CT013 150.0 R	30	18	65	<1 <0.005	9
CT013 155.0 R	24	22	60	<1 <0.005	1,2
CT013 160.0 R	22	14	50	<1 <0.005	8
CT013 165.0 R	20	12	50	<1 <0.005	12
CT013 170.0 R	24	16	50	<1 <0.005	16
CT013 175.0 R	24	28	40	<1 <0.005	12
CT013 180.0 R	32	18	70	<1 <0.005	14
CT013 185.0 R	28	22	70	<1 <0.005	14
CT013 190.0 R	22	22	50	<1 <0.005	20
CT013 195.0 R	28	28	65	<1 <0.005	16
CT013 200.0 R	26	28	60	<1 <0.005	1.4
CT013 205.0 R	2 4	20	65	<1 <0.005	10
CT013 210.0 R	20	14	55	<1 <0.005	16
CT013 215.0 R	14	14	3 4	<1 <0.005	8
CT013 220.0 R	34	22	70	<1 <0.005	9
CT013 225.0 R	20	16	60	<1 <0.005	8
CT013 230.0 R	28	20	70	<1 <0.005	5
CT013 235.0 R	2.4	18	75	<1 <0.005	12
CT013 240.0 R	18	28	48	<1 <0.005	2 4
CT013 245.0 R	20	28	5 5	<1 <0.005	16





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## **ANALYTICAL REPORT**

JOB COM831418

0/N: 8390

	Res	ults i	n ppm		0050
SAMPLE	Cu	Pb	Zn	λg Au	0059
CT013 250.0 R	24	14	5 5	<1 <0.005	9
CT013 255.0 R	16	14	44	<1 <0.005	14
CT013 260.0 R	20	20	5 5	<1 <0.005	10
CT013 265.0 R	18	22	60	<1 <0.005	10
CT013 270.0 R	20	22	65	<1 <0.005	8
CT013 275.0 R	20	20	50	<1 <0.005	10
CT013 280.0 R	20	32	6.5	<1 <0.005	10
CT013 285.0 R	20	16	40	<1 <0.005	10
CT013 290.0 R	16	14	34	<1 <0.005	14
CT013 295.0 R	18	12	34	<1 <0.005	12
CT013 300.0 R	50	20	5 5	<1 <0.005	9
CT013 305.0 R	28 🔩	40	110	<1 <0.005	16
CT013 310.0 R	24	32	70	<1 <0.005	10
CT013 315.0 R	20	16	44	<1 <0.005	8
CT013 320.0 R	18	10	38	<1 <0.005	10
CT013 325.0 R	1,8	18	40	<1 <0.005	1 2
CT013 330.0 R	18	1 2	40	<1 <0.005	9
CT013 335.0 R	24	22	6.5	<1 <0.005	12
CT013 340.0 R	26	24	7 5	<1 <0.005	20
CT013 345.0 R	26	10	60	<1 <0.005	12
CT013 355.0 R	18	14	50	<1 <0.005	12
CT013 360.0 R	20	14	6.5	<1 <0.005	16
CT013 365.0 R	16	10	44	<1 <0.005	12
CT013 370.0 R	22	10	60	<1 <0.005	10
CT013 375.0 R	18	18	50	<1 <0.005	16





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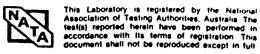
### **ANALYTICAL REPORT**

JOB COM831418

0/N: 8390

		•			
Res	sults 1	n ppm			0060
Cu	РЪ	Zn	Ág Áu	аĄ	
18	8	55	<1 <0.005	12	
26	55	65	<1 <0.005	12	
26	32	70	<1 <0.005	12	
16	10	48	<1 <0.005	12	
18	4	50	<1 <0.005	10	
18	14	60	<1 <0.005	1 2	
20	12	5 5	<1 <0.005	12	
18	8	55	<1 <0.005	16	
18	1 2	60	<1 <0.005	10	
20	1 2	60	<1 <0.005	12	
22	14	60	<1 <0.005	1.0	
20	14	55	<1 <0.005	, 12	
22	8	50	<1 <0.005	9	
20	10	55	<1 <0.005	1 2	
22	1 2	70	<1 <0.005	9	
28	12	70	<1 <0.005	1 2	
2 2	10	60	<1 <0.005	9	
18	12	50	<1 <0.005	1 2	
20	8	55	<1 <0.005	6	
20	12	5.5	<1 ≪0.005	-8	
18	1 2	60	<1 <0.005	9	
22	8	60	<1 <0.005	12	
24	12	60	<1 <0.005	1 2	
20	12	65	<1 <0.005	14	
22	1 4	60	<1 <0.005	1 4	
	Cu 18 26 26 16 18 18 20 18 18 20 22 20 22 20 22 20 22 20 22 28 22 28 22 18 20 24 20 24 20	Cu       Pb         18       8         26       55         26       32         16       10         18       4         18       14         20       12         18       8         18       12         20       14         22       14         20       14         22       8         20       10         22       12         28       12         20       8         20       12         18       12         20       8         20       12         18       12         22       8         24       12         20       12	18       8       55         26       55       65         26       32       70         16       10       48         18       4       50         18       14       60         20       12       55         18       8       55         18       12       60         20       12       60         20       14       55         22       8       50         20       10       55         22       12       70         28       12       70         28       12       70         22       10       60         18       12       50         20       8       55         20       8       55         12       55         18       12       60         20       8       55         18       12       60         22       8       60         24       12       60         24       12       60         24       12       60         <	Cu         Pb         Zn         Ag         Au           18         8         55         <1 <0.005	Cu         Pb         Zn         Ag         Au         A6           18         8         55         <1 <0.005





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			U U D	COM83141	8	0/N	: 8	390	
				Res	ults	in ppm			
		SAMPI	LE	Cu	Рb	Zn	Ag	Au	aA
	CT013	505.0	R	18	2 4	75	<1	<0.005	16
	CT013	510.0	R	20	20	7.0	<1	<0.005	18
	C TO 1 3	515.0	R	1.8	18	70	<1	<0.005	18
	СТО13	520.0	R	18	14	48	<1	<0.005	14
	CT013	525.0	Ř	18	1,4	60	<1	<0.005	18
1	CT013	530.0	R	20	12	65	<1	<0.005	14
1	CT013	535.0	R	18	1 2	50	<1	<0.005	18
ı	CT013	540.0	Ŕ	18	1.6	40	<1	<0.005	1.4
(	CT013	545.0	R	18	1 8	60	<1	<0.005	14
(	CT013	550.0	R	14	16	44	<1	<0.005	20
(	CT013	555.0	Ŕ	16	42	115	<1	<0.005	26
(	CT013	560.0	R	28	4	44	<1	<0.005	1 4
(	CT013	565.0	R	22	4	42	<1	<0.005	18
(	CT013	570.0	R	24	6	48	<1	<0.005	18
(	СТО 13	575.0	R	22	5 5	60	<1	<0.005	18
(	CT013	580.0	R	32	4	60	<1	<0.005	16
(	CT013	585.0	R	24	8	44	<1	<0.005	28
(	СТО13	590.0	R	22	10	60	<1	<0.005	10
(	CTO13	595.0	R	26	1 4	55	<1	<0.005	8
1	CT013	600.0	R	30	18	55	<b>&lt;1</b>	<0.005	5
(	CT013	605.0	R	32	14	60	<1	<0.005	3
(	СТО13	610.0	R	32	10	55	<1	<0.005	2
(	CT013	615.0	R	3 4	10	70	<1	<0.005	9
(	СТО13	620.0	R	26	6	48	<1	<0.005	12
(	T013	625.0	R	24	16	50	<1	<0.005	22





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## **ANALYTICAL REPORT**

JOB COM831418

0/N: 8390

	Rе	sults i	пррш		
SAMPLE	Cu	Pb	Zn	Λg Au	Ās
CT013 630.0 R	30	24	60	<1 <0.005	14
CT013 635.0 R	26	8	50	<1 <0.005	14
CT013 640.0 R	38	2 4	70	<1 <0.005	16
CT013 645.0 R	32	14	55	<1 <0.005	12
CT013 650.0 R	24	10	60	<1 <0.005	10
CT013 655.0 R	26	8	50	<1 <0.005	6
CT013 660.0 R	22	55	110	<1 <0.005	18
CT013 665.0 R	22	12	65	<1 <0.005	18
CT013 670.0 R	22	14	60	<1 <0.005	10
CT013 675.0 R	26	16	60	<1 <0.005	1 2
CT013 680.0 R	18	12	70	<1 <0.005	12
CT013 685.0 R	18	10	60	<1 <0.005	1 2
CT013 690.0 R	24	16	75	<1 <0.005	10
CT013 695.0 R	28	24	70	<1 <0.005	10
CT013 700.0 R	2 2	14	70	<1 <0.005	16
CT013 705.0 R	24	24	70	<1 <0.005	14
CT013 710.0 R	28	26	70	<1 <0.005	16
CT013 715.0 R	20	14	65	<1 <0.005	1 2
CT013 720.0 R	22	14	65	<1 <0.005	12
CT013 725-0 R	2-6	2.2	65	<1 <0005	1.2
CT013 730.0 R	26	22	60	<1 <0.005	16
CT013 735.0 F	34	2.2	80	<1 <0.005	20
CT013 740.0 R	26	14	60	<1 <0.005	16
CT013 745.0 R	26	16	50	<1 <0.005	16
CT013 750.0 R	22	1 2	70	<1 <0.005	16





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### **ANALYTICAL REPORT**

		JOB	COM8314	18	0/N : 8390			
			Re	sults	in ppm			
	SAMPI	LE	Cu	Рb	Zn	Ag	Au	Аs
СТО13	755.0	R	28	1 6	70	<1	<0.005	14
СТО13	760.0	R	48	10	85	<1	<0.005	16
CT013	765.0	R	5 5	28	70	<1.	<0.005	9
CT013	770.0	R	55	38	70	<1	<0.005	14
CT013	775.0	R	32	1.2	80	<b>&lt;</b> 1	<0.005	14
CT013	780.0	R	28	12	70	<1	<0.005	20
CT013	785.0	R	38	20	55	<1	<0.005	18
CT013	790.0	R	50	30	75	<1	<0.005	9
СТО13	795.0	R	28	14	70	<1	<0.005	16
CT013	800.0	R	26	8	60	<1	<0.005	1, 2,
CT013	805.0	R	30	8	70	<1	<0.005	18
CT013	810.0	R	18	<b>-</b> 22	50	<1	<0.005	12
CT013	815.0	R	36	12	100	<1	<0.005	1 2
CT013	820.0	R	26	16	80	<1	<0.005	14
CT013	825.0	R	32	20	80	<1	<0.005	16
CT013	830.0	R	40	18	80	<1	<0.005	9
CT013	835.0	R	34	18	90	<1	<0.005	12
CT013	840.0	R	20	14	65	<1	<0.005	1,8
CT013	845.0	R	36	18	95	<1	<0.005	1.8
-CT013	850.0	⊶ <b>ł</b> R	24	10	70	<b>1</b> 7	<0.005	16
CT013	855.0	R	2 4	10	5 5	<1	<0.005	14
CT013	860.0	R	26	16	60	<1	<0.005	1.4
CT013	865.0	R	24	16	60	<1	<0.005	14
CT013	870.0	R	22	16	55	<1	<0.005	16
CT013	875.0	R	20	14	50	<1	<0.005	16





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#### **ANALYTICAL REPORT**

Ţ	O'R	COM	g 3	1	L	1 0
J	OD.	COM	o	1	4	10

0/N: 8390

	Rest	ıİts	in ppm			
SAMPLE	Cu	Рb	Zn	A A	. Au	As
CT013 880.0 R	18	16	5 5	<1	<0.005	7
CT013 890.0 R	18	12	44	<1	<0.005	9
CT013 895.0 R	28	1 2	7.5	<1	<0.005	20
CT013 900.0 R	16	10	30	<1	<0.005	7
CT013 905.0 R	24	10	65	<1	<0.005	14
CT013 910.0 R	32	18	70	<1	<0.005	16
CT013 915.0 R	24	6	65	<1	<0.005	14
CT013 920.0 R.	2 4	6	60	<1	<0.005	1 6
CT013 925.0 R	34	30	70	<1	0.005	20
CT013 930.0 R	30	14	50	<1	<0.005	16
CT013 935.0 R	28	6	30	<1	<0.005	18
CT013 940.0 R	1,8	4	34	<1	<0.005	2,0
CT013 945.0 R	20	8	42	<1	<0.005	20
CT013 950.0 R	24	8	36	<1	<0.005	12
CT013 955.0 R	14	4	38	<1	<0.005	14
CT013 960.0 R	28	1 2	70	<1	<0.005	24
CT013 965.0 R	22	20	7.5	<1	<0.005	16
CT013 970.0 R	26	8	90	<1.	<0.005	1 4
CT013 975.0 R	2 4	4	<b>7</b> 5	<1	<0.005	10
CT013 980.0 R	28	26	.60	~4	<0.005	9
CT013 985.0 R	16	8	40	<1	<0.005	7
CT013 990.0 R	16	6	38	<1	<0.005	1,0
CT013 995.0 R	18	6	32	<1	<0.005	6
CT013 1000.0 R	26	6	32	<1	<0.005	9
Method of	Analysis	:	Cu Pb Zn Ag	:	AASI AASS	

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As

AAS5B

XRF1

Head Office an Central Laborate 305 SOUTH ROA MILE END SOUT STH. AUST. 503 TELE: (08) 43 572 TELEX: AAR932



NATA REGISTERED No. 1526

OUR REF.:

COM 832490

YOUR REF .:

Order No. 8390

0065

Mr. D. Jarvis, Utah Development Co., 186 Nain Road, BLACKWOOD SA 5051,

30.11.83

Dear Doug,

RE: JOB COM 832490

Enclosed are the assays for the samples delivered to our laboratory on the 9th November 1983.

Yours sincerely, COMLAES PTY LTD

per

C.C.: BRISDARE

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## ANALYTICAL REPORT

JOB COM832490

0/N : 8390

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Results in ppm

SAMPLE	Cu	Рb	Zn	зА	Au	aA
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CT015	0.0	F.	18	24	4 4	<1	<0.005	6
СТО15	1050.0	R.	18	2 4	46	<1	<0.005	3
CT015	1060.0	R	18	24	48	<1	<0.005	5
CT015	1090.0	R.	18	2.4	48	<1	<0.005	9
СТО15	1100.0	R	16	24	36	<1	<0.005	7
CT015	1120.0	R	16	2 4	4 4	<1	<0.005	7
CT015	1180.0	R	1 4	2 4	<b>3</b> 0	<1	<0.005	8



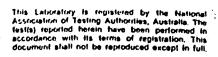
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	JOE	COM8324	90	0/	N : 8390	(
		F e	sults	in ppm		
	SAMPLE	Cu	РЪ	Zn	Λε Λυ	As
СТО15	1210.0 R	14	22	34	<1 <0.005	10
CT015	1250.0 R	16	22	44	<1 <0.005	8
CT015	1260.0 R	1.4	2 2	42	<1 <0.005	7
CT016	0.0 R	18	26	80	<1 <0.005	6
C TO 1 6	5.0 R	16	26	03	<1 <0.005	2
CT016	10.0 R	20	32	70	<1 <0.005	6
C TO 16	15.0 R	2 0	26	70	<1 <0.005	6
CT016	20.0 P	2 2	30	8.5	<1 <0.005	5
CT016	25.0 R	2 0	24	80	<1 <0.005	 3
CT016	30.0 R	2 2	30	75	<1 <0.005	5
CT016	35.0 R	2 0	30	60	<1 <0.005	6
СТ016	40.0 R	18	24	7.5	<1 <0.005	7
CT016	45.0 R	1 4	26	65	<1 <0.005	8
CT016	50.0 R	2 4	26	8.5	<1 <0.005	7
CT016	55.0 R	16	22	7.5	<1 <0.005	9
C7016	60.0 F	20	24	03	<1 <0.005	5
CT016	65.0 R	2 2	2 4	8.5	<1 <0.005	7
CT016	70.0 K	20	2 2	0.3	<1 <0.005	4
CT016	75.0 R	42	26	100	<1 <0.005	10
C TO 1 6	R 0.08	16	16	€0	<1 <0.005	3
CT016	85.0 R	24	2 8	8 5	<1 <0.005	6
CT016	90.0 R	18	24	90	<1 <0.005	4
CT016	95.0 R	2 2	30	7.5	<1 <0.005	7
CT016	100.0 R	16	22	60	<1 <0.005	10
CT016	105.0 R	20	30	70	<1 <0.005	10
						* *







	J01	COME32490		0/n	: 8390	):	0000	,
				Lni ppm			0068	)
	SAMPLE	Cu	Рb	Zn	Ág	Λu	aΛ	
СТО16	110.0 R	26	20	75	<1 <	0.005	10	
CT016	115.0 R	16	22	03	<1 <	0.005	7	
СТО16	120.0 R	16	2 2	70	<1 <	0.005	8.	
CT016	125.0 R	. 16	20	03	<1 <	0.005	6	
CT016	130.0 R	16	10	75	<1 <	0.005	2	
CT016	135.0 R	16	32	75	<1 <	0.005	7	
СТО16	140.0 R	14	2 2	75	<b>&lt;1</b> , <b>&lt;</b>	0.005	1 2	
CT016	145.0 R	1.6	26	85	<1 <	0.005	8	
СТ016	150.0 R	28	42	130	<1 <	0.005	9	
CT016	155.0 P.	36	32	03	<1 <	0.005	1.2	
C TO 16	160.0 P	16	28	0.3	<1 <	0.005	5	
CT016	165.0 R	16	20	75	<1 <	0.005	8 .	
CT016	170.0 R	20	1 6	6.5	<1 <	0.005	6	
CT016	175.0 R	1.6	20	5 5	<1 <	0.005	3	
CT016	180.0 E	22	26	7 5	<1 <	0.005	1 2	
C TO 1 6	185.0 R	3 Å	28	7 5	<1 <	0.005	<2	
CT016	190.0 R	2 6	26	0.8	<1 <	0.005	8	
CT016	195.0 R	2 4	34	0.3	<1 <	0.005	10	
CT016	200.0 R	20	16	6.0	<1 <	(0.005	<2	
CT016	205.0 E	20	22	0 3	<1 <	(0.005	7	
СТО16	210.0 r	2 2	2 2	70	<1 <	(0.005	<2	
СТ016	215.0 R	24	30	ç 0	<1 <	(0.005	2	
СТ016	220.0 g	2 2	2.8	٤ 5	/ <b>&lt;1</b> <	(0.005	5	
СТ016	225.0 R	2 2	1.6	25	<1 <	(0.005	14	
C TO 1 6	230.0 R	26	3 8	03	<1 <	(0.005	6	





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	Jor	COM832490	)	o/r	: 83	390	0069
		Resu	ilts i	n ppm	,		
	SAEPLE	Cu	ръ	Zn	gΛ	Λu	Å s
C TO 16	235.0 R	22	4 2	85	<1	<0.005	12
CT016	240.0 R	20	18	90	<1	<0.005	8
CT016	245.0 R	2 4	3 2	85	<1	<0.005	6
CT016	250.0 R	16	18	75	<1	<0.005	7
CT016	255.0 R	20	14	03	<1	<0.005	1 2
CT016	260.0 R	20	18	60	<1	<0.005	9
CT016	265.0 R	20	14	48	<1	<0.005	9
CT016	270.0 R	20	16	75	<1	<0.005	12
C TO 1 6	275.0 R	20	48	75	<1	<0.005	10
CT016	280.0 R	20	28	60	<1	<0.005	8
C TO 1 6	285.0 R	34	18	70	<1	<0.005	16
CT016	290.0 R	30	16	60	<1	<0.005	1.4
CT016	295.0 R	20	1 4	70	<1	<0.005	16
CT016	300.0 P	28	10	70	<1	<0.005	1 2
CT016	305.0 R	150	30	60	<1	<0.005	2
CT016	310.0 r	28	22	60	<1	<0.005	1 2
СТО16	315.0 R	2.6	20	46	<1	<0.005	1 2
CT016	320.0 R	2 4	6	80	<1	<0.005	16
CT016	325.0 R	2 &	1.0	65	<1	<0.005	16
СТ016	330.0 r	2.8	€.	7 5	<1	<0.005	16
CT016	335.0 E	26	1 2	70	<1	<0.005	1 2
CT016	340.0 R	26	20	60	<1	<0.005	18
CT016	345.0 R	60	24	50	<1	<0.005	16
CT016	350.0 r	26	2 0	38	<1	<0.005	10
02016	355.0 R	26	16	65	<1	<0.005	2.0





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		JOE	C011832490		0/11	: 83	390	0.020
			Resu	lts	in ppm			0070
	SAMPL	Æ	Cu	РЪ	Zņ	gΛ	Λu	Λs
СТО16	360.0	R	26	16	50	<1	<0.005	16
CT016	365.0	ř	22	18	50	<1	<0.005	12
СТО16	370.0	R	16	26	34	<1	<0.005	1 4
С ТО 1 6	375.0	R	26	14	50	<1	<0.005	10
CT016	380.0	R	28	18	60	<1	<0.005	1 4
CT016	385.0	Ŕ	2 6	1 2	65	<1	<0.005	1 2
CT016	390.0	R	30	1 4	6 5	<1	<0.005	. 18
CT016	395.0	R	5 5	2 2	46	<1	<0.005	18
СТО16	400.0	R	24	10	60	<1	<0.005	9
CT016	405.0	R	28	10	60	<1	<0.005	18
C TO 1 6	410.0	Ř	36	1 2	6,0	<1	<0.005	28
CT016	415.0	R	26	16	38	<1	<0.005	7
C TO 1 6	420.0	Ŕ	24	2.2	44	<1	<0.005	5
СТ016	425.0	R	20	14	60	<1	<0.005	9
CT016	430.0	R	28	32	60	<1	<0.005	1 4
CT016	435.0	Ř	32	1 2	0.8	<1	<0.005	7
CTC16	440.0	P.	60	70	170	<1	<0.005	1 2
CT016	445.0	R	24	42	75	<1	<0.005	8
C TO 16	450.0	R	26	30	9.5	<1	<0.005	9
cr016	455.0	r.	2 6	40	100	<1	<0.005	9
СТО16	460.0	R	38	36	70	<1	<0.005	5
СТ016	465.0	Ŕ	30	2 2	95	<1	<0.005	ò
С ТО 1 6	470.0	R	2 4	44	8 5	<1	<0.005	1 2
CT016	475.0	Ř	28	18	03	<1	<0.005	8
C7016	480.0	Ř	28	26	8.0	<1	<0.005	8





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0071	0	390	/n : 83	0.	490	г сонеза	JO	
				in ppm	Results	F		
Б	λε	Au	Ag	Zn	РЪ	Cu	SAUPLE	
9	9	<0.005	<1	<b>8</b> 5	12	2 2	485.0 R	СТО16
9	9	<0.005	<1	6 0	22	38	490.0 R	СТ016
D <sup>1</sup>	10	<0.005	<1	03	36	30	495.0 R	C TO 1 6
5 .	6	<0.005	<1	. 80	38	36	500.0 R	CT016
5	5	<0.005	<1	0.8	46	36	505.0 R	CT016
5 •	5	<0.005	<1	60	36	26	510.0 R	СТ016
6	6	<0.005	<1	0.8	50	2 4	51.5.0 R	СТ016
ס	10	<0.005	<1	90	18	24	520.0 R	CT016
2	12	<0.005	<1	100	14	22	525.0 R	CT016
3	3	<0.005	<1	100	14	28	530.0 R	CT016
5	6	<0.005	<1	60	48	32	535.0 R	CT016
5	6	<0.005	<1	70	28	24	540.0 R	CT016
2	1 2	<0.005	<1.	80	1.6	36	545.0 R	CT016
4	14	<0.005	<1	60	18	30	550.0 R	CT016
5	. 6	<0.005	<1	50	14	20	555.0 R	СТО16
Ö	10	<0.005	<1	7 0	16	28	560.0 r	СТ016
6	6	<0.005	<1	90	16	26	565.0 R	CT016
9	9	<0.005	<1	70	12	20	570.0 r	CT016
0	10	<0.005	<1	6.0	16	2 6	575.0 r	CT016
6	6	<0.005	<1	135	2 2	4 0	580.0 R	CT016
0	1.0	<0.005	<1	7.0	1.0	26	585.0 E	CT016
7	7	<0.005	<1	8.0	12	2 2	590.0 B	CT016
4 .	1.4	<0.005	<1	60	12	18	595.0 r	СТО16
E	8	<0.005	<1	80	6	20	600.0 P	CT016
6	6	<0.005	<1	8.5	6	2 0	605.0 R	CT016

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#### **ANALYTICAL REPORT**

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JOE COM832490

0/K : 8390

		I	Results	in ppm			
	SAMPLE	Cu	Рb	Zn	λδ	Au	aΛ
СТО16	610.0 R	16	6	70	<1	<0.005	14
CT016	615.0 R	22	<4	100	<1	<0.005	1 2
СТО16	620.0 R	3.4	8	100	<1	<0.005	18
CT016	625.0 R	16	4	85	<1	<0.005	12
CT016	630.0 R	20	10	60	<1	<0.005	12
СТ016	635.0 R	20	8	70	<1	<0.005	12
с то 1 6	640.0 P.	18	10	48	<1	<0.005	8
CT016	645.0 R	18	8	48	<1	<0.005	9
C TO 1 6	650.0 R	20	4	60	<1	<0.005	18
CT016	655.0 R	22	10	120	<1	<0.005	1.6
CT016	660.0 R	20	4	160	<1	<0.005	12
СТ016	665.0 R	3 2	18	170	<1	<0.005	1 2
CTO16	670.0 R	38	28	180	<1	<0.005	1 2
CT016	675.0 R	20	. 4	180	<1	<0.005	12
C TO 1 6	680.0 R	22	8	170	<1	<0.005	22
CT016	685.0 R	24	6	60	<1	<0.005	2 2
C7016	690.0 R	26	4	70	<1	<0.005	8
CT016	695.0 r	44	10	70	<1	<0.005	3
CT016	700.0 r	1 4	3	60	<1	<0.005	10
CT016	705.0 g	18	14	60	<1	<0.005	5
СТО16	710.0 R	16	12	60	<1	<0.005	7
CT016	71,5.0 g	16	10	46	<1	<0.005	6
cre16	720.0 R	1 2	<4	44	<1	<0.005	16
CT016	725.0 n	1.2	<4	38	<1	<0.005	1 2

CT016 730.0 r 14 <4 42 <1 <0.005 10





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	Jon	C0118324	90	0/	: 8390	0073
		Rc	sults	in ppm		
	SAMPLE	Cu	РЪ	Zn	λg Au	Λε
CT016	735.0 R	1,4	6	60	<1 <0.005	10
СТ016	740.0 R	12	4	44	<1 <0.005	1 4
СТ016	745.0 R	10	8	48	<1 <0.005	22
CT016	750.0 R	14	4	50	<1 <0.005	28
CT016	755.0 R	16	18	1 0 5	<1 <0.005	18
CT016	760.0 R	14	10	125	<1 <0.005	1 2
CT016	765.0 R	22	10	9 5	<1 <0.005	16
CT016	770.0 R	18	16	100	<1 <0.005	1 2
СТО16	775.0 R	1 2	<4	8.5	<1 <0.005	16
CT016	780.0 R	1.4	8	90	<1 <0.005	1 4
CT016	785.0 R	12	6	6.0	<1 <0.005	8
CT016	790.0 R	14	6	60	<1 <0.005	1 4
CT016	795.0 R	18	8	48	<1 <0.005	36
СТ016	g 0.008	1 2	8	28	<1 <0.005	2 8
C TO 16	805.0 R	16	10	34	<1 <0.005	28
CT016	E10.0 E	16	10	38	<1 <0.005	16
CT016	815.0 R	12	12	50	<1 <0.005	20
CT016	820.0 R	12	3	42	<1 <0.005	1 4
CT016	825.0 P	16	6	36	<1 <0.005	20
C TO 1 6	830.0 n	12	6	24	<1 <0.005	5 5
СТО16	E35.0 R	14	4	20	<1 <0.005	<b>2</b> 6
CT016	840.0 E	14	4	3.6	<1 <0.005	1 6
С ТО 1 6	845.0 R	16	3	40	<1 <0.005	12
C TO 1 6	850.0 R	18	36	48	<1 <0.005	10
CT016	855.0 p	18	1.8	48	<1 <0.005	1 2



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#### **ANALYTICAL REPORT**

0074

JOE COM832490

0/1: 8390

	Res	ults i	пррт			
SAMPLE	Cu	РЪ	Z'n	зΛ	Λu	As
сто16 860.0 г	18	16	46	<1	<0.005	10
CT016 865.0 R	18	22	50	<1	<0.005	9
CT016 E70.0 R	3 4	30	120	1	<0.005	7
CT016 875.0 R	14	14	50	1	<0.005	10
CT016 880.0 R	50	2, 2	70	<1	<0.005	9
CT016 885.0 R	16	2 4	48	<1	<0.005	9
CT016 890.0 R	12	16	70	<1	<0.005	10
CT016 895.0 R	10	14	5.5	<1	<0.005	1 4
CT016 900.0 R	20	22	140	<1	<0.005	1 2
CT016 905.0 R	18	1.4	50	<1	<0.005	16
CT016 910.0 R	16	1 2	70	<1	<0.005	16
CT016 915.0 R	20	8	34	<b>&lt;1</b>	<0.005	16
CT016 920.0 R	22	10	14	<1	<0.005	20
CT016 925.0 R	18	8	26	<1	<0.005	14
CT016 930.0 R	28	10	38	<1	<0.005	12
CT016 935.0 R	2 4	2,4	<b>7</b> 0	<1	<0.005	1 2
CT016 940.0 R	20	32	70	<1	<0.005	10
CT016 945.0 R	20	30	70	<1	<0.005	10
CT016 950.0 K	26	20	6.0	<1	<0.005	10
CT016 955.0 R	18	18	4.8	<1	<0.005	9
CT016 960.0 R	18	16	46	<1	<0.005	10
сто16 965.0 г	18	18	5.0	<1	<0.005	6
07016 970.0 R	20	18	60	<1	<0.005	7
CT016 975.0 R	18	8	48	<1	<0.005	10
CT016 980.0 r	1 4	<4	32	<1	<0.005	18

CT016 1100.0 R

CT016 1105.0 R

28

26

22

20

85

75

- 15 -



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#### **ANALYTICAL REPORT**

0075 JOE C011832490 0/E: 8390 Results in ppm Au As. Pb Zn Λr SAMPLE Cu22 <1 <0.005 985.0 R 31 CT016 16 <4 24 <1 <0.005 14 CT016 990.0 R 22 <1 <0.005 18 26 40 CT016 995.0 R 44 <1 <0.005 14 CT016 1000.0 R 24 CT016 1005.0 R 18 8 30 <1 <0.005 20 <1 <0.005 24 CT016 1010.0 R 18 28 <1 <0.005 28 <4 2 ε CT016 1015.0 R 10 <1 <0.005 30 CT016 1020.0 R 10 <4 65 CT016 1025.0 R 14 <4 65 <1 <0.005 12 <1 <0.005 2.6 CT016 1030.0 R 60 20 <4 <1 <0.005 12 CT016 1035.0 R 20 6 60 24 4 50 <1 <0.005 12 CT016 1040.0 R CT016 1045.0 R 2-2 8 50 <1 <0.005 4 <1 <0.005 5 CT016 1050.0 R 32 10 50 <1 <0.005 10 CT016 1055.0 R 30 10 55 CT016 1060.0 R 24 10 55 <1 <0.005 8 CT016 1065.0 R 70 <1 <0.005 28 1.2 7 <1 <0.005 CT016 1070.0 P 30 10 70 <1 <0.005 7 CT016 1075.0 R 32 €5 -6 <1 <0.005 CT016 1080.0 P 28 12 90 CT016 1085.0 R <1 <0.005 26 14 105 CT016 1090.0 g 24 18 80 <1 <0.005 CT016 1095.0 R 24 18 0.3<1 <0.005 7

7

3

<1 <0.005

<1 <0.005



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•	JOB (	OM83249	90	0/1:	: 83	390	0076
		R c	sults i	n ppm			
SAHPLE	Ē	Cu	Рb	Zn	Λg	Λ́u	Λs
стој6 1110.0 г	R	2 2	22	50	<1	<0.005	10
сто16 1115.0 л	?	32	2 0	90	<1	<0.005	10
сто16 1120.0 г	R	22	24	60	<1	<0.005	7
сто16 1125.0 г	R	30	46	60	<1	<0.005	1 4
сто16 1130.0 г	?	32	34	60	<1	<0.005	10
CT016 1135.0 F	₹.	2.8	16	<b>7</b> 5	<1	<0.005	6
СТО16 1140.0 В	₹.	24	20	60	<1	<0.005	9
CT016 1145.0 F	R	26	18	60	<1	<0.005	5
СТО16 1150.0 1	2	26	26	60	<1	<0.005	5
CT016 1155.0 I	2	22	20	60	<1	<0.005	9
сто16 1160.0 г	?	26	2 2	48	<1	<0.005	8
CT016 1165.0 F	₹	28	14	50	<1	<0.005	8
СТО16 1170.0 1	R	20	8	34	<1	<0.005	1 2
CT016 1175.0 F	₹.	16	24	55	<1	<0.005	10
CT016 1180.0 I	Ř	28	20	5 5	<1	<0.005	<b>9</b> .
CT016 1185.0 I	Ę.	40	18	80	<1	<0.005	ò
СТО16 1190.0 г	R	28	18	140	<1	<0.005	1 2
CT016 1195.0 p	<b>Γ</b> .	32	16	7 5	<1	<0.005	16
CT016 1200.0 I	r.	26	6	6.0	<1	<0.005	1 4
CT016 1205.0 1	R	46	6	150	<1	<0.005	1 2
СТО16 1210.0 1	R	5 5	<4	160	<1	<0.005	<b>.</b>
CT016 1215.0 1	Ė	28	4	2 2	<1	<0.005	<b>.</b>
CT016 122C.0 1	Ŕ	20	<b>&lt;4</b>	14	<1	<0.005	4
СТ016 1225.0 1	R	2 4	6	18	<1	<0.005	7
CT016 1230.0 1	Ř	20	24	10	<1	<0.005	<2

CT016 1355.0 R 34



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#### **ANALYTICAL REPORT**

		•					00	}
	JOE	COM832490		0/11	: 83	390	.,	
		Resu	lts	in ppm				
SAMPL	Æ	Cu	Рħ	Zn	зА	Λu	Αs	
CT016 1235.0	R	1 2	<4	10	<1	<0.005	2	
CT016 1240.0	P.	60	18	240	<1	<0.005	1 2	
CT016 1245.0	R	28	18	150	<1	<0.005	6	
ст016 1250.0	R	38	12	24	<1	<0.005	14	
CT016 1255.0	R	3 6	1 2	150	<1	<0.005	7	
ст016 1260.0	R	50	30	50	<1	<0.005	9	
сто16 1265.0	R	30	16	80	<1	<0.005	10	
CT016 1270.0	R	34	20	80	<1	<0.005	6	
CT016 1275.0	R	2 4	6	60	<1	<0.005	12	
CT016 1280.0	R	28	20	60	<1	<0.005	16	*
сто16 1285.0	R	38	1 6	65	<1	<0.005	9	
сто16 1290.0	R	32	16	5.5	<1	<0.005	14	
CT016 1295.0	R	30	8	60	<1	<0.005	18	
CT016 1300.0	R	26	8	70	<1	<0.005	10	
сто16 1305.0	R	36	8	70	<1	<0.005	9	
сто16 1310.0	P	32	3	60	<1	<0.005	6	
ст016 1315.0	Ř	28	6	44	<1	<0.005	7	
СТО16 1320.0	Ř.	24	<4	4 2	<1	<0.005	6	
СТО16 1325.0	Ŗ.	2 2	<4	60	<1	<0.005	6	
СТОТ6 1330.0	P.	<b>2</b> 8	<4	4,4	<1	<0.005	10	
CT016 1335.0	R	28	6	50	<1	<0.005	14	
CT016 1340.0	Γ.	26	6	5.5	<1	<0.005	14	
СТО16 1345.0	R	2 4	ć	50	<1	<0.005	6.	
CT016 1350.0	Ŕ	40	<4	60	<1	<0.005	4	
CTO16 1255 A	ъ	3 <i>(</i> .	,		/1	40.005	1.0	

60

<1 <0.005

12



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# ANALYTICAL REPORT

JOE	C0M8324	90	.07	'r : 8390	
	Re	sults i	n ppm		0078
SAMPLE	Cu	РЪ	Zn	Ag Au	Λs
CT016 1360.0 R	46	8	0.3	<1 <0.005	16
CT016 1365.0 R	32	<4	70	<1 <0.005	14
CT016 1370.0 R	2.8	6	4.6	<1 <0.005	16
CT016 1375.0 R	30	6	48	<1 <0.005	1 2
CT016 1380.0 R	28	6	44	<1 <0.005	12
CT016 1385.0 R	36	6	40	<1 <0.005	10
CT016 1390.0 R	36	6	50	<1 <0.005	12
CT016 1395.0 R	28	3	4 2	<1 <0.005	7
CT016 1400.0 R	34	6	32	<1 <0.005	1 2
CT016 1405.0 R	3 0	3	36	<1 <0.005	1 4
CT016 1410.0 R	32	4	32	<1 <0.005	7
CT016 1415.0 R	34	<4	18	<1 <0.005	20
CT016 1420.0 R	50	<4	18	<1 <0.005	28
CT016 1425.0 R	46	<4	14	<1 <0.005	2 6
CT016 1430.0 R	40	<4	14	<1 <0.005	24
CT016 1435.0 R	32	<4	16	<1 <0.005	18
CT016 1440.0 R	36	<b>&lt;</b> 4	26	<1 <0.005	16
CT016 1445.0 R	80	<4	23	<1 <0.005	32
CT016 1450.0 R	40	6	24	<1 <0.005	20
CT016 1455.0 R	60	<4	16	<1 <0.005	3 2
CT016 1460.0 R	38	6	14	<1 <0.005	34
СТ016 1465.0 г	30	(.	16	<1 <0.005	2 6
CT016 1470.0 P	30	6	20	<1 <0.005	20
CT016 1475.0 R	3.6	1 2	24	<1 <0.005	18
CT016 1400.0 R	3.6	<4	5	<1 <0.005	3.2



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	IOB	COM832490	Or	0/11	: 8390	
	301.		ults i		. 0370	0079
SAMPI	r.	Cu	Pb	Zn	Λg Aι	u Ás
			4	18	<1 <0.00	
СТО16 1485.0		3'4				
CT016 1490.0		32	<4	16	<1 <0.00	
CT016 1495.0		3 8	<4	1 4	<1 <0.00	
CT016 1500.0	R	46	<4	10	<1 <0.00	
CT016 1505.0	R	230	<4	10	<1 <0.00	5 50
CT016 1510.0	R	4 8	6	1,0	<1 <0.00	5 38
сто16 1515.0	R	50	4	8	<1 <0.00	5 40
CT016 1520.0	P.	36	4	12	<1 <0.00	5 26
CT016 1525.0	R	24	8	20	<1 <0.00	5 12
сто16 1530.0	R	28	6	16	<1 <0.00	5 18
сто16 1535.0	R	36	8	20	<1 <0.00	5 16
СТО16 1540.0	<sup>™</sup> R	46	8	2.6	<1 <0.00	5 10
сто16 1545.0	Ř	40	4	1.8	<1 <0.00	5 16
CT016 1550.0	R	50	6	18	<1 <0.00	5 24
CT016 1555.0	R	40	<4	10	<1 <0.00	5 20
CT016 1560.0	Ŕ	4 2	6	2 0	<1 <0.00	5 20
CT016 1565.0	R	32	4	18	<1 <0.00	5 20
CT016 1570.0	Ř	34	<4	20	<1 <0.00	5 16
сто16 1575.0	E	4.2	<4	28	<1 <0.00	5 14
CT016 1580.0	) II	3 <b>2</b>	<4	3 &	<1 <0.00	5 12
сто16 1585.0	R	4 E	<4	5 5	<1 <0.00	10
CT016 1590.0	j p	36	6	5.0	<1 <0.00	5 14
СТО16 1595.0	R.	34	<4	3 ε	<1 <0.00	05 14
стеле 1600.0	n	50	<4	32	<1 <0.00	5 1?
CT016 1605.0	) k	60	<4	34	<1 <0.00	18





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JOE	COM832490	0/K	:	8390	
	Results in	р рт			

	Res	ults fr	n ppm			()()(
SAMPLE	Cu	Рb	Zn	gA	Λu	Λs
CT016 1610.0 R	3 8	<4	30	<1	<0.005	1,2
CT016 1615.0 R	40	<4	60	<1	<0.005	14
CT016 1620.0 R	34	3	50	<1	<0.005	16
CT016 1625.0 R	44	4	60	` <1	<0.005	10
CT016 1630.0 R	36	6	50	<1	<0.005	12
CT016 1635.0 R	20	10	50	<1	<0.005	1 2
CT016 1640.0 R	28	8	70	<1	<0.005	12
CT016 1645.0 R	2 2	12	70	<1	<0.005	10
CT016 1650.0 R	28	10	90	<1	<0.0005	3
сто16 1655.0 г	28	1.0	03	<1	<0.005	10
CT016 1660.0 R	28	14	95	<1	<0.005	10
CT016 1665.0 R	26	14	0.8	<1	<0.005	14
CT016 1670.0 R	42	10	90	<1	<0.005	8
CT016 1675.0 R	36	1,4	85	· <1	<0.005	6
CT016 1680.0 R	28	12	70	<1	<0.005	9
CT016 1685.0 E	30	1,8	90	<1	<0.005	8
CT016 1690.0 R	28	28	0.3	<1	<0.005	10
CT016 1695.0 R	26	30	2.5	<1	<0.005	10
CT016 1700.0 R	26	28	70	<1	<0.005	10
CT016 1705.0 R	34	30	0.3	<1	<0.005	è
CT016 1710.0 R	30	34	30	<1	<0.005	9
СТ016 1715.0 г.	36	3 0	03	<1	<0.005	ε
CT016 1720.0 R	26	26	80	<1	<0.005	1 2
CT016 1725.0 R	26	22	80	<1	<0.005	1 C
CT016 1730.0 E	26	24	60	<1	<0.005	10





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JOE	COM832490	0/K : 8	390	0081
	Results	in ppn		
SAMPLE	Cu Pt	Zn Ag	Au A	6
сто16 1735.0 к	32 30	60 <1	<0.005	4
CT016 1740.0 R	28 28	70 <1	<0.005	4
CT016 1745.0 R	24 24	80 <1	<0.005	2
CT016 1750.0 R	26 30	70 <1	<0.005	0
CT016 1755.0 R	20 24	70 <1	<0.005	4
CT016 1760.0 R	26 30	80 <1	<0.005	O
CT016 1765.0 R	28 26	03 (1	<0.005	0
CT016 1770.0 R	26 30	100 <1	<0.005	9
CT016 1775.0 R	34 18	70 <1	<0.005	0
CT016 1780.0 R	30 20	80 <1	<0.005	Ö
CT016 1785.0 R	26 26	, <sup>5</sup> ,5 <1	<0.005	7
CT016 1790.0 R	30 20	80 \ <1	<0.005	8 .
CT016 1795.0 R	30 22	εο <1	<0.005	0
CT016 1800.0 R	28 22	90 <1	<0.005	9
CT016 1805.0 R	36 24	85 <1	<0.005	6
CT016 1810.0 E	32 14	90 <1	<0.005	O .
сто16 1815.0 г	30 20	80 <1	<0.005	0
CT016 1820.0 R	24 20	100 <1	<0.005	0
CT016 1825.0 r	34 20	70 <1	<0.005 2	0
CT016 1830.0 R	46 28	60 <1	<0.005	4
CT016 1835.0 R	32 16	80 <1	<0.005	0
C7016 1840.0 R	34 20	80 <1	<0.005	2
CT016 1845.0 R	28 20	εο <1	<0.005	5
стог6 1850.0 г	34 10	90 <1	<0.005	9
сто16 1855.0 к	30 8	100 <1	<0.005 1	4



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JOB	сон832490	o/n : 8390	0082
	Results	in ppm	
SAMPLE	Cu Pb	Zn Ag Au	As
CT016 1860.0 R	24 22	100 <1 <0.005	12
CT016 1865.0 R	20 12	80 <1 <0.005	10
CT016 1870.0 R	26 6	70 <1 <0.005	12
CT016 1875.0 R	28 20	80 <1 <0.005	1 0
CT016 1880.0 R	32 12	70 <1 <0.005	10
CT016 1885.0 R	30 24	60 <1 <0.005	12
CT016 1890.0 R	26 20	70 <1 <0.005	ક
CT016 1895.0 R	20 16	70 <1 <0.005	7
CT016 1900.0 R	20 12	60 <1 <0.005	12
CT016 1905.0 R	18 14	80 <1 <0.005	16
CT016 1910.0 R	18 22	70 <1 <0.005	12
CT016 1915.0 R	28 24	70 <1 <0.005	10
CT016 1920.0 R	34 20	70 <1 <0.005	18
CT016 1925.0 R	24 16	50 <1 <0.005	10
CT016 1930.0 R	28 16	80 <1 <0.005	1,0
CT016 1935.0 R	24 20	80 <1 <0.005	10
CT016 1940.0 R	34 32	60 <1 <0.005	14
CT016 1945.0 R	24 16	70 <1 <0.005	è
CT016 1975.0 R	2.6 2.0	60 <1 <0.005	1 2
C7016 1980.0 R	26 22	70 <1 <0.005	1.6
CT016 1985.0 E	24 24	70 <1 <0.005	14
CT016 1990.0 R	22 42	70 <1 <0.005	1 2
CT016 1995.0 R	26 24	70 <1 <0.005	20
CT016 2000.0 R	26 18	70 <1 <0.005	10
CT016 2010.0 R	26 24	70 <1 <0.005	10





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	JON	CON832490		0/10	: 83	390	0083
		Resu	lts in	p pm			บบถอ
SAMPL	E	Cu	РЪ	Zn	зλ	Λu	Λs
CT016 2015.0	R	28	38	70	<1	<0.005	6
сто16 2020.0	E	24	20	38	<1	<0.005	9
-C1016 2025.0	R	34	26	60	<1	<0.005	16
CT016 2030.0	R	18	22	50	<1	<0.005	12
CT016 2035.0	R	18	16	46	<1	<0.005	12
CT016 2040.0	R	24	10	34	<1	<0.005	18
CT016 2045.0	Ŕ	18	22	5 5	<1	<0.005	1.2
CT016 2050.0	R	16	24	48	<1	<0.005	1 0
CT016 2055.0	R	18	16	44	<1	<0.005	1 2
CT016 2060.0	R	16	14	60	<1	<0.005	12
СТ016 2065.0	R	18	2.6	48	<1	<0.005	12
CT016 2070.0	R	18	10 *	50	<1	<0.005	16
CT016 2075.0	R	22	12	60	<1	<0.005	10
CT016 2080.0	R	50	16	70	<1	<0.005	1 2
CT016 2085.0	R	22	30	65	<1	<0.005	16
CT016 2090.0	ř.	28	20	38	<1	<0.005	18
CT016 2095.0	R	2.0	2ε	50	<1	<0.005	1 2
CT016 2100.0	P.	30	16	3 2	<1	<0.005	18
CT016 2105.0	E	20	24	50	<1	<0.005	1 4
CT016 2110.0	R	2 ()	2 ε	4 8	<1	<0.005	1 C
CT016 2115.0	R	20	26	48	<1	<0.005	10
CT016 2125.0	Ľ	20	2 0	44	<1	<0.005	10
CT016 2130.0	Ŕ	22	. 2 8	40	<1	<0.005	16
CT016 2135.0	R	2 4	14	90	<1	<0.005	1 0
CT016 2140.0	r.	1 8	1 4	4 8	<1	<0.005	1 2





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		JOE	COM83249	0	0/13	: 8:	390	0084
			Res	ults	in ppm			- 7
	SAMP	LE	Cu	Pb	Zn	βÅ	Λu	Δs
СТО16	2145.0	Ŕ	18	16	60	<1	<0.005	9
СТО16	2150.0	R	18	14	48	<1	<0.005	10
C TO 16	2155.0	R	16	14	48	<1	<0.005	14
C TO 1 6	2160.0	<b>R</b> .	2 6	12	48	<1	<0.005	9
CT016	2165.0	R	60	60	125	<b>&lt;1</b>	<0.005	24
CT016	2170.0	R	26	14	95	<b>&lt;</b> 1	<0.005	18
CT016	2175.0	R	26	18	160	<1	<0.005	18
C7016	2180.0	R	24	28	80	<1	<0.005	26
CT016	2185.0	R	2 2	14	60	<1	<0.005	1 4
CT016	2190.0	R	26	1.0	70	<1	<0.005	5
CT016	2195.0	R.	18	10	70	<1	<0.005	9
СТ016	2200.0	R	2 0	8	70	<1	<0.005	<2
CT018	0.0	R	38	14	70	<1	<0.005	7
CT018	5.0	R	3 0	16	8.0	<1	<0.005	3
CT018	10.0	R	28	16	70	<1	<0.005	4
стоте	15.0	R	<b>3</b> 6°	3 2	80	<1	<0.005	9
CT018	20.0	ř.	28	16	03	<1	<0.005	5
CT018	25.0	R	2 4	10	70	<1	<0.005	<2
CTOIS	30.0	R	<b>2</b> &	16	70	<1	<0.005	5
C TO 1 &	35.0	R	30	10	70	<1	<0.005	7
C TO 18	40.0	Ŕ	28	18	70	<1	<0.005	10
C1018	45.0	E	<b>2</b> 8	18	70	<1	<0.005	<b>5</b>
CT018	50.0	Ŗ	38	14	60	<1	<0.005	7
C T C 1 E	55.0	R	2 6	20	70	<1	<0.005	3
C1018	60.0	Ľ.	30	2 0	60	<1	<0.005	1 2





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### **ANALYTICAL REPORT**

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ALCIT.	COME	7490

0/1: 8390

					000
		Results	in ppm		0085
	SAMPLE	Cu Pb	Zn	uA gA	аΛ
CT018	65.0 R	3 6 2 2	6.0	<1 <0.005	6
CT018	70.0 r	42 22	8.0	<1 <0.005	10
C TO 18	75.0 R	32 20	03	<1 <0.005	ε
CT018	80.0 R	28 24	75	<1 <0.005	6
C TO 18	85.0 R	34 26	70	<1 <0.005	5
CT018	90.0 R	36 30	70	<1 <0.005	5
CT018	95.0 R	40 24	80	<1 <0.005	.6
C TO 18	100.0 R	34 22	0.8	<1 <0.005	4
CT018	105.0 R	28 18	0.8	<1 <0.005	7
CT018	110.0 R	32 18	8.0	<1 <0.005	1.0
CT018	115.0 R	30 20	8.5	<1 <0.005	6
CT018	120.0 R	30 16	70	<1 <0.005	10
CT018	125.0 R	30 16	8.0	<1 <0.005	16
CT018	130.0 R	24 . 34	100	<1 <0.005	1 2
CT018	135.0 R	36 28	60	<1 <0.005	2 2
CT018	140.0 F	42 36	90	<1 <0.005	1 6
стоте	145.0 R	42 30	90	<1 <0.0005	1.8
C TO 1 8	150.0 R	36 34	20	<1 <0.005	2 0
CT018	155.0 R	38 20	100	<1 <0.005	14
CT018	160.0 E	3'6 2'0	70	<1 <0.005	1 &
CT018	175.0 R	20 10	60	<1 <0.005	30
C TO 1 E	180.0 r	12 ε	100	<1 <0.005	2 0
CT018	185.0 R	2.4 8	60	<1 <0.005	22
CT018	190.0 R	20 ε	90	<1 <0.005	2 2
CT018	195.0 R	34 4	7 C	<1 <0.005	20





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## **ANALYTICAL REPORT**

JOE COM832490

0/E: 8390

			•					
			Results	in ppm			008	6
	SAMPLI	E Cu	Pb	Zn	Λg	Λu	A <sub>.</sub> s	
CT018	200.0	۲ 4 2	4	30	<1	<0.005	2 4	
СТ018	205.0	30	6	50	<1	<0.005	2 8	
C TO 18	210.0	28	8	5 5	<1	<0.005	30	
CT018	215.0	R 30	6	75	<1	<0.005	30	
C TO 18	220.0	R 26	5 4	60	<1	<0.005	3 4	
C TO 18	225.0	R 34	6	5 0	<1	<0.005	34	
c1018	2,30.0	R 42	2 10	40	<1	<0.005	2 0	
CT018	235.0	R 44	8	26	<1	<0.005	2 2	
СТ018	240.0	R 34	2 2	3 &	<1	<0.005	1,6	
CT018	245.0	R 32	1,8	90	<1	<0.005	10	
C TO 18	250.0	R 3:	2 16	140	<1	<0.005	12	
CT018	255.0	R 28	20	80	<1	<0.005	8	
CT018	260.0	R 28	3 16	80	<1	<0.005	4	
CT018	265.0	R 20	18	70	<1	<0.005	8	
C TO 18	270.0	R 2	6 18	6.0	<1	<0.005	8	
CT018	275.0	n 30	5 14	7 5	<1	<0.005	10	
C TO 18	280.0	R 2	4 1.4	50	<1	<0.005	1.0	
CT018	285.0	R 3:	2 20	60	<1	<0.005	14	
C T O 1 &	290.0	r 2	4 20	4 6	<1	<0.005	12	
31023	295.0	r 2	ε 20	120	<1	<0.005	3	
стоте	300.0	P. 4	0 20	180	<1	<0.005	8	
CT018	305.0	R 4	0 32	240	<1	<0.005	4	
CT018	310.0	R 4	4 32	390	<1	<0.005	6	
CT018	315.0	R 4	4 34	450	<1	<0.005	2	
стоја	320.0	P 2	.6 2.8	0.0	<1	<0.005	5	



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	Jon	CO11832490		0/N	: 83	390	008	37
		Resu	lts :	in ppm				-
	SAMPLE	Cu	Рb	Žn	3A	Au	аЛ	
С ТО 18	325.0 R	32	20	<b>7</b> 0	<1	<0.005	5	
CT018	330.0 R	32	28	0.8	<b>&lt;1</b>	<0.005	7	
C TO 1 8	335.0 R	26	18	70	<1	<0.005	6	
CT018	340.0 R	24	28	60	<1	<0.005	8	
CT018	345.0 R	22	16	70	<1	<0.005	<b>3</b> ,	
CT018	350.0 R	28	1 2	8.0	<1	<0.005	7	
CT018	355.0 R	30	1.4	80	<1	<0.005	9	
CT018	360.0 R	26	16	65	<1	<0.005	7	
CT018	365.0 R	28	18	200	<1	<0.005	9	
CT018	370.0 P	2 4	18	190	<1	<0.005	7	
CT018	375.0 R	3 4	20	150	<1	<0.005	1 2	
CT018	380.0 R	48	26	200	<1	<0.005	4	
CT018	385.0 R	50	38	370	<1	<0.005	6	
CT018	390.0 R	42	24	310	<1	<0.005	10	
C TO 18	395.0 R	36	18	180	<1	<0.005	12	
CT018	400.0 R	44	22	150	<1	<0.005	10	
CT018	405.0 R	3.2	18	0.8	<1	<0.005	10	
СТ018	410.0 R	28	20	3 2	<1	<0.005	4	
CT018	415.0 R	28	2 4	50	<1	<0.005	10	
CT018	420.0 R	16	2 2	30	<1	<0.005	1 4	
CT018	425.0 R	34	20	ō 0	<1	<0.005	10	
стота	430.0 r.	28	1 2	60	<1	<0.005	1 2	
CT018	435.0 R	3 4	18	6 5	<1	<0.005	1 4	
CT018	440.0 R	30	18	4.8	<1	<0.005	10	
CT018	445.0 R	36	16	70	<1	<0.005	12	

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									•
		JOB	CON832490		(	o/r : 8	390	ı	0088
			Resul	lts	in ppm				
	SAMPL	E	Cu	Pb	Zn	Άξ	3	Λu	Λs
СТО18	450.0	Ŕ	44	20	70	<1	<0	.005	1 4
CT018	455.0	P.	26	22	34	<1	. <0	.005	9
CT018	460.0	R	20	2 6	38	<:	l <0	.005	7
CT018	465.0	R	30	1.8	60	<:	L <0	.005	5
CT018	470.0	R	2 6	2 0	60	<:	L <0	.005	7
CT018	475.0	R	38	1 2	60	<:	L <0	.005	8
CT018	480.0	R	2 4	14	50	<:	l <0	.005	10
CT018	485.0	R	40	28	60	<:	i <0	005	1 4
CT018	490.0	R	18	20	44		1 <0	.005	1 2
CT018	495.0	R	20	20	46	;	1 <0	.005	8
C TO 1 8	500.0	R	22	1 2	5 5		1 <0	.005	1 2
CT018	505.0	R	16	14	50	* \	1 <0	.005	8
CT018	510.0	Ŕ	16	1 4	44		1 <(	.005	6
CT018	515.0	R	30	14	70		1, <0	0.005	7
C TO 18	520.0	R	, 18	10	50		1 <0	0.005	5
CT018	525.0	Ř	18	14	50		1 <0	0.005	4
СТ018	530.0	R	20	1 4	50	ı	1 <0	0.005	7
СТ018	535.0	E	2, 2	8	4 &		1 <	0.005	9
стоте	540.0	ñ	22	6	5.0		1 <	0.005	10
CTOIE	545.0	r	32	10	6.0		1 <	0.005	3
CT018	550.0	R	2 2	ä	6 0	)	1 <	0.005	7
C TO 1.8	555.0	R	24	10	6.0	i	1 <	0.005	6
CT018	560.0	P.	18	1 2	5.5	<b>,</b>	1 <	0.005	5
CT018	565.0	L.	28	8	7 5		1 <	0.005	8
C7018	,576.0	R	24	3	60	1	1 <	0.005	10

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### **ANALYTICAL REPORT**

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JOB COM832490

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		Рe	sults	in ppm			
	SAMPLE	Cu	rb	Zn	λε	Au	A s
СТО18	575.0 R	26	10	7.5	<1	<0.005	5
CT018	580.0 R	24	8	60	1	<0.005	4
CT018	585.0 R	28	10	8.0	1	<0.005	6
CT018	590.0 R	2 2	. 6	5.5	<1	<0.005	5
CT018	595.0 R	30	10	60	1	<0.005	7
CT018	600.0 R	14	8	50	<1	<0.005	4
CT018	605.0 R	16	10	50	1	<0.005	6
CT018	610.0 R	20	18	44	1	<0.005	8
C TO 18	615.0 R	28	12	50	1	<0.005	6
CT018	620.0 R	36	8	08	1	<0.005	· <b>2</b>
C TO 1 E	625.0 R	2 2	8	50	1	<0.005	5
CT018	630.0 R	2 2	12	46	1	<0.005	6
CT018	635.0 R	22	8	60	. 1	<0.005	7
CT018	640.0 R	2.2	16	6.5	<1	<0.005	5
CT018	645.0 R	24	16	50	<1	<0.005	ò
CT018	650.0 R	24	12	60	<1	<0.005	3
CT018	655.0 R	1.8	12	70	<1	<0.005	8
CT018	660.0 K	26	12	60	<1	<0.005	4
CT018	665.0 R	34	10	0.3	<1	<0.005	<2
CT018	670.0 r	<b>3</b> 8	20	50	<1	<0.005	7
CT018	675.0 R	30	1 2	70	<1	<0.005	10
CT018	680.0 R	28	16	55	<1	<0.005	10
CT018	685.0 P	2.2	1 2	44	<1	<0.005	10
CTOle	690.0 R	22	12	4 &	<1	<0.005	ò
C7018	695.0 R	20	14	50	<1	<0.005	7



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### **ANALYTICAL REPORT**

0090

JOB COM832490

0/N: 8390

		I	Sesults	in ppm			
	SAMPLE	Cu	ръ	Zn	Ag	Λu	λε
CT018	700.0 R	20	12	70	<1	<0.005	10
CT018	705.0 R	24	16	60	<1	<0.005	12
CT018	710.0 R	28	20	46	<1	<0.005	10
CT018	715.0 R	28	12	0.8	<1	<0.005	12
CT018	720.0 R	2 2	14	5 5	<1	<0.005	16
CT018	725.0 R	2 8	12	70	<1	<0.005	1 2
C TO 1 &	730.0 R	<b>2</b> 0	3	70	<1	<0.005	12
CT018	735.0 R	28	1 2	5 5	<1	<0.005	10
CT018	740.0 R	26	10	60	<1	<0.005	12
CT018	745.0 R	3'4	12	0.8	<1	<0.005	5
C TO 18	750.0 R	2 2	18	5.5	<1	<0.005	10
CT018	755.0 R	24	10	70	<1	<0.005	10
CT018	760.0 R	20	16	40	<1	<0.005	8
CT018	765.0 R	28	10	70	<1	<0.005	14
CT018	770.0 R	2 4	8	0.8	<1	<0.005	1.2
CT018	775.0 R	26	1 2	120	<1	<0.005	18
CT018	780.0 R	2 4	2 0	90	<1	<0.005	22
CT018	785.0 R	3 2	18	160	<1	<0.005	18
CT018	790.0 R	4 0	30	1 30	<1	<0.005	22
CT018	795.0 R	2 8	12	175	<1	<0.005	18
CT018	800.0 R	50	30	230	<1	<0.005	22
CT018	805.0 R	2.0	14	50	<1	<0.005	10
CT018	810.0 R	18	1 4	50	<1	<0.005	18
CT018	815.0 R	46	20	70	<1	<0.005	12
CT018	820.0 K	5.0	16	105	<1	<0.005	14





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	JOE	CON8324	90	1\0	N : 8390	0091
		Re	sults i	n ppm		
	SAMPLE	Cu	PЪ	Zn	Λg Au	As
C TO 18	825.0 R	30	1 2	34	<1 <0.005	18
CT018	830.0 R	36	12	4 2	<1 <0.005	16
C TO 18	835.0 R	2 4	12	36	<1 <0.005	16
CT018	840.0 R	26	24	4 4	<1 <0.005	9
CT018	845.0 R	3 4	16	5 0	<1 <0.005	9
CT018	850.0 R	36	14	70	<1 <0.005	1.0
C TO 18	855.0 R	48	18	6 0	<1 <0.005	10
CT018	860.0 R	38	14	70	<1 <0.005	1 2
CT018	865.0 R	38	6	70	<1 <0.005	1 2
CT018	870.0 R	3 2	16	60	<1 <0.005	10
CT018	875.0 R	30	<b>6</b> 0°	80	<1 <0.005	1 2
CT018	880.0 R	. 26°	28	75	<1 <0.005	10
C TO 18	885.0 R	32	2 0	50	<1 <0.005	10
CT018	890.0 R	38	8	60	<1 <0.005	20
CT018	895.0 R	50	8	44	<1 <0.005	1 2
CT018	900.0 R	30	8	4 2	<1 <0.005	1 4
CT018	905.0 R	44	6	4 E	<1 <0.005	1 2
CTC18	910.0 R	38	90	5 5	<1 <0.005	1 2
C TO 1 8	915.0 E	4?	<4	50	<1 <0.005	1.0
C TO 18	920.0 R	31	8	32	<1 <0.005	1 2
CT018	925.0 E	16	1 2	46	<1 <0.005	1 2
CTOIE	930.0 R	16	C	34	<1 <0.005	1 4
CT018	935.0 R	20	70	70	<1 <0.005	20
CT018	940.0 R	ïε	8	<b>5</b> :5	<1 <0.005	1 4
07018	945.0 R	18	$\epsilon$	5 G	<1 <0.005	Š





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## **ANALYTICAL REPORT**

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J 0	B (	C	01	3	3	2	4	9	0

o/n: 8390

			P.e.sul	lts in j	b Lm			
	SAMPI	E	Cu	РЪ	Zn	Ag	Au	Āв
СТ018	950.0	R	20	3	50	<b>&lt;</b> 1	<0.005	10
C TO 1 8	955.0	R	16	3	42	<1	<0.005	10
ст018	960.0	R	14	6	30	<1	<0.005	1 0
CT018	965.0	R ·	18	6	40	<1	<0.005	1, 0
CT018	970.0	R	20	6	42	<1	<0.005	10
CT018	975.0	R	18	3	38	<1	<0.005	6
CT018	980.0	Ŕ	18	6	34	<1	<0.005	10
CT018	985.0	R	2 2	8	46	<1	<0.005	10
C TO 18	990.0	R	20	1 0	38	<1	<0.005	9
CTOIE	995.0	R	1 6	6	34	<1	<0.005	3
31015	1000.0	R .	16	8	48	<1	<0.005	10
CT018	1005.0	Ŕ	18	8	48	<1	<0.005	7
C TO 18	1010.0	Ř	18	8	46	<1	<0.005	9
C TO 18	1015.0	Ŗ	1,8	8	44	<1	<0.005	10
CT018	1020.0	R	1,6	6	44	<1	<0.005	9
C TO 18	1025.0	R	16	4	44	<1	<0.005	10
СТО18	1030.0	r.	20	10	55	<1	<0.005	8
CT018	1035.0	R	18	10	48	<1	<0.005	8
C T O 1 E	1040.0	R	24	18	5 5	<1	<0.005	9
C TO 1 &	1045.0	R.	2 4	14	60	<1	<0.005	9
CT018	1050.0	E	1,6	1 2	55	<1	<0.005	1.2
CT018	1055.0	R	14	10	46	<1	<0.005	10
CT018	1060.0	R	16	6	48	<1	<0.005	7
CT018	1065.0	ĸ	18	6	4 6	<1	<0.005	, 7
CT018	1070.0	Ř	14	4	40	<1	<0.005	õ



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#### **ANALYTICAL REPORT**

Results in ppm

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JOB COME32490

0/n: 8390

			in ppm	esults	10		
Aε	Ąū	31	Zn	Pb	Cu	SAMPLE	
1.0	<0.005	<b>&lt;</b> 1	36	6	18	CT018 1075.0 R	
9	<0.005	<b>&lt;</b> 1	46	8	18	CT018 1080.0 R	
6	<0.005	<1	50	10	18	CT018 1085.0 R	
4	<0.005	1	32	28	14	CT018 1090.0 R	
6	<0.005	1.	6.5	2 4	28	CT018 1095.0 R	
9	<0.005	1	<b>5</b> 5	20	24	CT018 1100.0 R	
10	<0.005	1	50	20	26	CT018 1105.0 R	
8	<0.005	1.	5 5	2 4	26	CT018 1110.0 R	
9	<0.005	1	50	24	22	CT018 1115.0 R	
12	<0.005	<1	48	26	20	CT018 1120.0 R	
10	<0.005	1	26	22	10	CT018 1125.0 R	
6	<0.005	. 1	26	20	14	CT018 1130.0 R	٠.
10	<0.005	<1	46	20	18	CT018 1135.0 R	
5	<0.005	<1	50	24	3 6	CT018 1140.0 R	
10	<0.005	1	30	22	14	CT018 1145.0 R	
5	<0.005	1	22	2.0	1 2	CT018 1150.0 R	
4	<0.005	1	2 4	26	1 2	столе 1155.0 г	
9	<0.005	1	3 4	24	1 2	CT018 1160.0 R	
5	<0.005	1	28	24	1 4	CT018 1165.0 R	
9	<0.005	1	28	2 2	16	CT018 1170.0 R	
3	<0.005	1	26	22	1 2	CT018 1175.0 R	
6	<0.005	1	30	26	1 2	стоте ттео.е к	
3	<0.005	1	32	2ε	1 2	CT018 1185.0 R	
7	<0.005	1	36	24	1 4	CT018 1190.0 R	
6	<0.005	1	30	26	1 4	стоте 1195.е д	



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JOE	C011832490		0/1	: 8390	0094
	Resu	lts i	n ppm		
SAMPLE	Cu	Pb	Zn	Λε Λυ	Λs
CT018 1200.0 R	18	2 4	22	1 <0.005	8
CT018 1205.0 R	32	26	32	1 <0.005	10
CT018 1210.0 R	32	2 4	36	1 <0.005	9
CT018 1215.0 R	26	28	34	1 <0.005	7
CT018 1220.0 R	2 6	30	34	1 <0.005	7
CT018 1225.0 R	16	28	3 2	1 <0.005	9
CT018 1230.0 R	14	2 2	28	1 <0.005	5
CT018 1235.0 R	1 4	26	26	1 <0.005	2
CT018 1240.0 R	16	28	32	1 <0.005	8
CT018 1245.0 R	1 4	30	26	1 <0.005	7
CT018 1250.0 R	14	22	2 4	1 <0.005	9
CT018 1255.0 R	2,6	26	48	1 <0.005	10
CT018 1260.0 R	16	30	36	1 <0.005	8
CT018 1265.0 R	16	26	3 4	1 <0.005	6
CT018 1270.0 R	14	2.4	30	1 <0.005	10
CT018 1275.0 R	16	3 2	2ε	1 <0.005	5
CT018 1280.0 R	14	26	26	1 <0.005	5
CT018 1285.0 R	18	26	30	1 <0.005	7
CT018 1290.0 R	18	24	2ε	1 <0.005	· ò
CT018 1295.0 R	2 0	26	3 2	1 <0.005	€.
CT018 1300.0 R	16.	2 4	34	1 <0.005	8
CT018 1305.0 R	16	26	28	1 <0.005	10
CT018 1310.0 R	14	24	32	1 <0.005	5
CT019 0.0 R	1/8	30	48	1 <0.005	7
сто19 5.0 л	1 4	26	36	1 <0.005	7





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	JO	ре сон832490	0/n	: 83	.90	0095
		Results	in ppm			
	SAUPLE	Cu Pt	Zn	Λg	Λu	Λε
СТО19	10.0 P.	18 24	34	1	<0.005	7
CT019	15.0 R	14 22	28	1	<0.005	3
CT019	20.0 R	12 26	32	1	<0.005	5
CT019	25.0 R	12 30	32	. 1	<0.005	8
СТО19	30.0 R	12 28	3 2	1	<0.005	9
CTO 19	35.0 R	12 20	3 4	1.	<0.005	8
CT019	40.0 R	16 28	3 4	1	<0.005	6
CT019	45.0 R	14 26	38	1	<0.005	9
CT019	50.0 R	16 20	40	1.	<0.005	4
CT019	55.0 R	14 22	30	1	<0.005	9
CT019	60.0 R	14 28	30	1	<0.005	6
CT019	65.0 R	12 18	3 2	1	<0.005	6
CT019	70.0 R	32 3	70	<1	<0.005	7
CT019	75.0 R	26 40	70	<1	<0.005	4
CT019	R 0.08	65 4	2 65	<1	<0.005	6
CT019	85.0 r	28 26	50	<1	<0.005	5
CT019	90.0 R	14 2	4 50	1,	<0.005	2
CT019	95.0 R	20 1	5 5 5	<1	<0.005	6.
CT019	100.0 R	14 2	0 75	<1	<0.005	3
C T G 1 9	105.0 T	22 2	2 65	<1	<b>&lt;0.005</b>	4
CT019	110.0 R	18 2	2 65	<1	<0.005	6
CT019	115.0 R	1 4 2	4 5	1	<0.005	3
CT019	120.0 R	16 3	6 5	<1	<0.005	6
CT019	125.0 R	2.4 2	2 75	<1	<0.005	5
01010	130.0 R	28 2	0 55	<1	<0.005	7



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		JOB	COM832490		0/K	: E:	390	0096
			Resul	lts	in ppm			•
	SAHPL	E	Cu	РЪ	Zn	зА	Au	As
СТО19	135.0	R	2 2	20	5 5	<1	<0.005	9
CT019	140.0	R	16	22	42	<1	<0.005	6
CT019	145.0	P.	10	24	48	<1	<0.005	7
СТО19	150.0	R	. 22	22	60	<1	<0.005	9
СТО19	155.0	R.	36	36	70	<1	<0.005	7
CT019	160.0	R	24	20	70	<1	<0.005	7
CT019	165.0	R	2,0	34	60	<1	<0.005	8
СТО19	170.0	R.	18	2 6	46	<1	<0.005	1 0
CT019	175.0	R	28	34	6.5	<1	<0.005	7
CT019	180.0	F.	2 0	26	5 5	<1	<0.005	6
CT019	185.0	R	2 0	20	6 5	<1	<0.005	3
CT019	190.0	R	20	18	6 Ö 🔨	<1	<0.005	7
CT019	195.0	R	16	18	6.5	<1	<0.005	10
СТО19	200.0	R	20	24	<b>7</b> 5	<1	<0.005	8
СТО19	205.0	R	28	32	70	<1	<0.005	1 0
CT019	210.0	r	20	30	46	1	<0.005	9
CT019	215.0	R	12	26	50	1	<0.005	<b>₹2</b>
CT019	220.0	n	18	24	60	1	<g.005< td=""><td>6</td></g.005<>	6
СТО19	225.0	Ŕ	26	2 2	60	1	<0.005	6
CT019	230.0	Ŗ	30	28	50	1	<0.005	6
CT019	235.0	R	22	24	6.5	1	<0.005	2
СТО19	240.0	R	44	6.5	4.6	1	<0.005	10
CT019	245.0	Ř	18	2 2	65	1	<0.005	1 2
CT019	250.0	P.	28	30	75	<1	<0.005	1 2
0.1015	255.0	Ľ	20	24	6.5	<1	<0.005	1 2





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		JOE	C0M832490		0/1	! : 83	390	0097
		4	Resul	lts	in ppm			
	SAMPI	LE	Cu	PЪ	Zn	зA	Αu	As
CT019	260.0	P.	18	22	6.5	1	<0.005	16
CT019	265.0	R	2 2	34	60	1	<0.005	16
CT019	270.0	R	9 5	60	· 75	<1	<0.005	1 2
CT019	275.0	Ř	2.0	24	70	1	<0.005	1 2
C TO 19	280.0	E	20	26	50	ĺ	<0.005	3
C TO 19	285.0	R	46	38	5.5	1	<0.005	6
С ТО 19	290.0	R	2 4	2 2	6.5	1	<0.005	7
CT019	295.0	R	20	24	6.5	<1	<0.005	2 2
CT019	300.0	R	34	22	6.5	<1	<0.005	2 0
CT019	305.0	R	2 4	28	65	1	<0.005	1 4
CT019	310.0	R	30	16	5 5	1.	<0.005	2 0
CT019	315.0	R	22	1,6	6.5	<1	<0.005	1 2
C TO 19	320.0	R	24	18	6.5	1	<0.005	5
CT019	325.0	R	34	28	5.5	1,	<0.005	1 4
CT019	330.0	R	26	30	5.5	1	<0.005	8
CT019	335.0	R	2 6	26	5 5	1	<0.005	6
CT019	340.0	R	16	22	5 5	1	<0.005	5
CT019	345.0	R	16	22	5 5	4	<0.005	3
CT019	350.0	R	14	2 2	50	1 4	<0.005	<2
CT019	355.0	R	18	2 2	5 5	2	<0.005	<2
CT019	360.0	P.	26	30	0.3	<1	<0.005	5
CT015	365.0	P.	2.0	28	90	<1	<0.005	4
СТО19	370.0	R	20	26	6 5	<1	<0.005	4
CT019	375.0	P.	18	30	7 (1)	<1	<0.005	Z.
CT019	380.0	R	20	26	60	<1	<0.005	5

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	JOE	COM832490	i	0/n	: 83	90	0098	8
		Resu	lts	in ppm				
	SAMPLE	Cu.	РЪ	Zn	34	Λu	аA	
CT019	385.0 R	22	2 4	90	<1	<0.005	6	
CT019	390.0 R	22	2 6	60	<1	<0.005	6	
C TO 19	395.0 R	20	28	6 0	<1	<0.005	4	
CT019	400.0 R	22	30	110	. <1	<0.005	7	
CT019	405.0 R	28	2 4	80	<1	<0.005	7	
CT019	410.0 R	20	2 4	50	<1	<04005	3	
C TO 19	415.0 P	26	2 4	80	<1	<0.005	2	
CT019	420.0 R	22	36	65	<1	<0.005	5	
CT019	425.0 R	2 2	26	70	<1	<0.005	7	
CT019	430.0 R	2 4	2 4	70	<1	<0.005	3	
CT019	435.0 R	22	28	<b>7</b> 5	<1	<0.005	5	
CT019	450.0 R	22	28	60	<1	<0.005	4	
СТО19	455.0 R	16	2 4	60	<1	<0.005	6	
CT019	460.0 R	20	22	6 5	<1	<0.005	6	
CT019	465.0 R	18	2 6	60	<1	<0.005	. 7	
СТО19	47C.O R	20	2 4	60	<1	<0.005	6	
C TO 19	475.0 R	22	24	60	<1	<0.005	7	
CT019	480.0 R	22	24	6.0	<1	<0.005	3	
CT019	485.0 R	26	24	7.0	<1	<0.005	9	
CT019	490.0 F	32	46	<b>8</b> 5	<1	<0.005	5	
CT019	495.0 R	24	32	90	<1	<0.005	3	
CT019	500.0 R	20	2 4	80	<1	<0.005	8:	
CT019	505.0 R	40	36	60	<1	<0.005	10	
CT019	510.0 R	20	20	6 5	<1	<0.005	6	
C7019	515.0 R	22	2 2	8.5	<1	<0.005	12	



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			JOD	COM8324	90	0/1		390	0.00	nΩ
					sults ir				009	33
		SANPI	ĿΕ	Cu	Рb	Zn	Λg	Au⊧	λs	
	CT019	520.0		18	26	03		<0.005	10	
	CT019	525.0		16	20	50		<0.005	8	
	CT019	530.0		16	28	60		<0.005	6	
	CT019	535.0		2 2	28	70		<0.005	1 4	
	C7019	540.0		20	40	60		<0.005	9	
	CT019	545.0		20	24	60		<0.005	1 2	
	CT019	550.0		46	26	60				
	CT019	555.0		16				<0.005	12	
×	CT019	560.0			2,4	8.5	•	<0.005	1 2	
	•			. 46	28	03		<0.005	14	
	CT019	565.0		4.8	26	75		<0.005	12	
	CT019	570.0		28	20	75	<b>*</b>	<0.005	1 4	
	CT019	575.0		16	20	70	<1	<0.005	10	
	CT019	580.0	R	30	2 4	80	<1	<0.005	1 4	
	CT019	585.0	R	32	30	0.8	<1	<0.005	1 4	
	CT019	590.0	R	2 4	2 6	0.3	<1	<0.005	16	
	CT019	595.0	Ŕ	38	24	8.5	<1	<0.005	16	
	CT019	600.0	R	26	20	90	<1	<0.005	10	
	C TO 19	605.0	R	32	2.6	90	<1	<0.005	9	
	CT019	610.0	Ř	3 2	26	03	<1	<0.005	Ö	
	CT019	615.0	R	3 4	<b>5</b> 5	\$ 0	<1	<0.005	18	
	CT019	620.0	P.	3.8	26	9.5	<1	<0.005	8	
	CT019	625.0	P.	28	28	0.3	<1	<0.005	10	
	CT019	630.0	R	30	3.8	8.5	<1	<0.005	16	
	CT019	635.0	R	32	40	0.3	<1	<0.005	ò	
	CT019	640.0	ţ.	26	30	0.3	<1	<0.005	5	

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	JOR	C0M832490	0/E	: 83	90	0100
		Results	in ppm			
	SAHPLE	Cu Pb	Zn	зΛ	Λu	a A
CT019	650.0 R	20 24	50	<1	<0.005	10
C TO 19	655.0 R	28 28	6.5	<1	<0.005	1 2
CT019	660.0 R	28 22	90	<1	<0.005	6
CT019	665.0 R	26 20	70	<1	<0.005	7
CT019	670.0 R	24 26	70	<1	<0.005	9
CT019	675.0 R	36 28	6.5	<1	<0.005	18
CT019	680.0 R	34 36	100	<1	<0.005	10
CT019	685.0 R	20 24	7 5	<1	<0.005	1 2
СТО19	690.0 R	26 22	7.5	<1	<0.005	10
CT019	695.0 R	20 22	7.5	<1	<0.005	8
СТО19	700.0 R	26 22	03	<1	<0.005	5
CT019	705.0 R	20 22	70	· <1	<0.005	10
СТО19	710.0 R	26 24	6.5	<1	<0.005	4
CT019	715.0 R	34 32	80	<1	<0.005	1 6
CT019	720.0 R	30 24	7.0	<1	<0.005	9
C TO 19	725.0 P	26 28	8.5	<1	<0.005	9
CT019	730.0 R	28 26	190	<1	<0.005	4
C TO 19	735.0 R	36 38	165	<1	<0.005	ò
C3019	740.0 n	34 26	60	<1	<0.005	. <b>&amp;</b>
C TO 19	745.0 R	28 24	6.5	<1	<0.005	8
CT019	750.0 R	26 24	6.5	<1	<0.005	7
CT019	755.0 T	30 34	5 5	<1	<0.005	3
CT019	760.0 R	26 100	) 4 E	<1	<0.005	4
CT019	765.0 R	44 30	7 5	<1	<0.005	4
CT015	770.0 E	34 20	§ 95	<1	<0.005	G



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1

	JOE	СОН83249	0	0/1:	• B	390	010
				in ppm	. 0	3,70	
	SAMPLE	Cu	Pb	Zn Zn	Αg	Au	-a Λ
CT019	775.0 R	2 6	24	75	-	<0.005	3
CT019	780.0 r	26	26	70		<0.005	4
CT019	785.0 R	22	28	60		<0.005	5
CT019	790.0 R	3 6	3 4	85		<0.005	4
CT019	795.0 R	24	22	60		<0.005	9
CT019	800.0 R	2 6	16	80		<0.005	8
СТО19	805.0 R	28	1.6	90		<0.005	8
CT019	810.0 R	32	2 0	100		<0.005	7
CT019	815.0 R	42	14	65		<0.005	18
CT019	820.0 R	4 2	18	8.5		<0.005	<2
CT019	825.0 R	22	32	40		<0.005	2
CT019	830,0 R	20	22	50		<0.005	2
CT019	835.0 R	22	24	46		<0.005	7
CT019	840.0 R	20	24	46		<0.005	
CT019	845.0 R	30	24	50		<0.005	5
CT019	850.0 P	28	24	5.5			6
CT019	855.0 R	36	28	100		<0.005	4
CT019	860.0 R	32	22	70		<0.005	9
СТ019	865.0 R	22	2.2	55		<0.005	1 4
CT019	870.0 R	26	20	4 ()		<0.005	1.2.
CT019	875.0 R	22	22			<0.005	6
CT019	880.0 R	2 2	18	5.5		<0.005	8
СТО19	885.0 R	26		44		<0.005	3
CT019	890.0 R		24	5.5		<0.005	7
CT015	895.0 R	26	22	46		<0.005	7
<del>~</del> ~ ~ ~ ~ ~	CadeU, K	2 2	22	4 8	<1	<0.005	6



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## **ANALYTICAL REPORT**

JOB COM832490

0/N: 8390

0102

	Res	ults i	n ppm			
SAMPLE	Cu	Pb	Zn	βA	Λu	аΛ
CT019 900.0 R	26	22	60	1	<0.005	8
CT019 905.0 R	26	18	5 5	1	<0.005	6
C7019 910.0 R	22	18	60	1	<0.005	3
CT019 915.0 R	2 6	- 18	65	<1	<0.005	6
CT019 920.0 R	26	2 4	75	1	<0.005	9
CT019 925.0 R	28	2.0	85	1	<0.005	7
CT019 930.0 R	3.8	30	60	<1	<0.005	3
CT019 935.0 R	32	2 6	44	<1	<0.005	2
CT019 940.0 R	20	24	6.5	<1	<0.005	2
CT019 945.0 R	28	34	75	<1	<0.005	3
CT019 950.0 R	28	20	70	<1	<0.005	6
CT019 955.0 R	24	26	6.5	1	<0.005	5
CT019 960.0 R	2.6	20	70	1	<0.005	9
CT019 965.0 R	2 4	20	6.5	1	<0.005	6
CT019 970.0 R	24	24	5.5	1	<0.005	2
CT019 975.0 R	34	28	60	1	<0.005	3
CT019 980.0 F	24	26	60	1	<0.005	6
CT019 985.0 R	28	22	60	<1	<0.005	7
CT019 990.0 P	24	2ε	55	1	<0.005	7
CT019 995.0 R	3 2	32	6 C	1	<0.005	7
CT019 1000.0 R	32	24	70	, 1	<0.005	6
CT019 1005.0 R	26	24	60	1	<0.005	3
CT019 1010.0 R	26	26	55	1	<0.005	6
CT019 1015.0 R	28	28	7 5	1	<0.005	ō
СТОДО 1020.0 г	48	34	60	1	<0.005	. 3

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JOB	COM832490		0/F	: 83	90	0103	
	Resul	ts in	p pm				
SAMPLE	Cu	Pb	Zn	λg	Λυ	аA	
CT019 1025.0 R	5 5	46	5 5	1	<0.005	5	
CT019 1030.0 R	32	26	70	1	<0.005	.4	
CT019 1035.0 R	<b>2</b> 6	2 4	55	1	<0.005	10	
CT019 1040.0 R	18	28	5.5	1	<0.005	4	
CT019 1045.0 R	20	28	50	1	<0.005	6	
CT019 1050.0 R	4 2	28	5.5	1	<0.005	3	
CT019 1055.0 R	20	28	46	1	<0.005	9	
CT019 1060.0 R	28	2 6	65	<1	<0.005	7	
CT019 1065.0 R	20	30	5:5	1	<0.005	5	
CT019 1070.0 R	3 4	2 2	5 5	1	<0.005	6	
CT019 1075.0 R	40	28	55	<1	<0.005	5	
CT019 1080.0 R	26	28	65	1	<0.005	6	
CT019 1085.0 R	32	3 2	60	1	<0.005	8	
CT019 1090.0 R	30	36	5 5	1	<0.005	7	
CT019 1095.0 R	2,8	28	65	1	<0.005	7	
CT019 1100.0 P	2.8	26	6.5	1	<0.005	4	
CT019 1105.0 R	32	2 6	60	1	<0.005	3	
CT019 1110.0 R	32	<b>2</b> 6	60	1	<0.005	10	
CT019 1115.0 R	28	3 2	5 5	1	<0.005	1; C	
CT019 1120.0 R	26	26	60	1	<0.005	₹.	
CT019 1125.0 r.	2 2	20	5 5	<1	<0.005	8	
CT019 1130.0 R	2 2	2 2	7.5	<1	<0.005	16	
CT019 1135.0 R	18	2.2	60	<1	<0.005	8	
CT019 1140.0 R	20	2 6	50	<1	<0.005	7	
CT019 1145.0 R	2 4	28	60	<1	<0.005	10	



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JOE	CON832490	0/r : 8390	0104						
Results in ppm									
SAMPLE	Cu Ph	Zn Ag Au	Λs						
CT019 1150.0 R	22 22	65 <1 <0.005	6						
сто19 1155.0 к	20 22	60 <1 <0.005	5						
CT019 1160.0 R	24 20	εο <1 <0.005	4						
CT019 1165.0 R	20 22	65 <1 <0.005	9 .						
CT019 1170.0 R	26 18	60 <1 <0.005	1 0						
CT019 1175.0 R	22 20	60 <1 <0.005	8						
CT019 1180.0 R	20 16	55 <1 <0.005	3						
CT019 1185.0 R	26 20	70 <1 <0.005	5						
CT019 1190.0 R	22 18	60 <1 <0.005	1 0						
CT019 1195.0 R	20 18	50 <1 <0.005	9						
CT019 1200.0 R	22 22	55 <1 <0.005	8						
CT019 1205.0 R	22 24	50 \ <1 <0.005	6						
CT019 1210.0 R	22 22	70 <1 <0.005	8						
CT019 1215.0 F	20 22	90 <1 <0.005	4						
CT019 1220.0 R	14 16	46 <1 <0.005	4						
CT019 1225.0 R	20 20	60 <1 <0.005	1 2						
CT019 1230.0 R	28 26	38 <1 <0.005	3						
CT019 1235.0 R	32 20	50 <1 <0.005	6						
CT019 1240.0 R	20 22	50 <1 <0.005	6						
CT019 1245.0 R	18 22	50 <1 <0.005	٤						
CT019 1250.0 R	1 & 2 2	60 <1 <0.005	5						
CT019 1255.0 R	18 24	55 <1 <0.005	1 2						
CT019 1260.0 r	20 26	50 <1 <0.005	8						
CT019 1265.0 R	18 22	46 <1 <0.005	10						
CT019 1270.0 R	24 20	70 <1 <0.005	1 2						



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#### **ANALYTICAL REPORT**

0105

J	OL	C	01:	83	324	90
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0/R: 8390

	Res	ults i	n ppm			
SAMPLE	Cu	РЬ	Zn	Λρ	Au	Ás
CT019 1275.0 R	2 2	28	60	<1	<0.005	10
CT019 1280.0 R	18	26	46	<1	<0.005	9
CT019 1285.0 R	24	32	70	<1	<0.005	8
CT019 1290.0 R	2.4	28	60	<1	<0.005	5
CT019 1295.0 R	20	28	48	<1	<0.005	12
CT019 1300.0 R	22	26	50	<1	<0.005	8
CT019 1305.0 R	20	2 8	60	<1	<0.005	1.2
CT019 1310.0 R	18	24	48	<1	<0.005	7
CT019 1315.0 R	26	20	60	<1	<0.005	8
CT019 1320.0 R	16	18	44	<1	<0.005	9
CT019 1325.0 R	20	22	46	<1	<0.005	7
CT019 1330.0 R	20	22	60	<1	<0.005	6
CT019 1335.0 R	20	2 4	50	<1	<0.005	3
сто19 1340.0 г	16	22	70	<1	<0.005	4
CT019 1345.0 R	18	22	5 5	<1	<0.005	7
CT019 1350.0 R	20	2.0	60	<1	<0.005	10
CT019 1355.0 R	1,6	20	70	<1	<0.005	5
CT019 1360.0 R	1 &	18	46	<1	<0.005	7
сто19 1365.0 к	18	2 4	48	<1	<0.005	8
CT019 1370.0 R	18	40	60	<1	<0.005	1 2
CT019 1375.0 R	18	26	.50	<1	<0.005	4
CT019 1380.0 R	22	32	65	<1	<0.005	. 6
CT019 1385.0 p	18	1.6	46	<1	<0.005	2
CT019 1390.0 r	1 6	16	50	<1	<0.005	4
CT019 1395.0 n	18	14	4 2	<1	<0.005	3



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JOB	COME32490		n ppm	. 0370	
				Λg Au	Аs
SAMPLE	Cu	Рb	Zn	/g /u /u /u /u /u /u /u /u /u /u /u /u /u	5
CT019 1400.0 R	18	18	60		6
CT019 1405.0 R	20	30	50	<1 <0.005	
CT019 1410.0 R	20	18	4 6	<1 <0.005	<2
CT019 1415.0 R	18	16	5.5	<1 <0.005	<b>2</b>
CT019 1420.0 R	16	3 6	60	<1 <0.005	6.
CT019 1425.0 R	18	1.8	110	<1 <0.005	4
CT019 1430.0 R	1 4	2 4	130	<1 <0.005	3
CT019 1435.0 R	18	16	120	<1 <0.005	7
CT019 1440.0 R	1 2	18	160	<1 <0.005	6
CT019 1445.0 R	16	36	180	<1 <0.005	5
CT019 1450.0 R	18	2 4	230	<1 <0.005	8
CT019 1455.0 R	2 0	40	80	<1 <0.005	. 5
CT019 1460.0 R	20	22	240	<1 <0.005	8
CT019 1465.0 R	22	26	160	<1 <0.005	5
CT019 1470.0 R	28	2.4	120	<1 <0.005	<b>5</b> ,
CT019 1475.0 E	30	110	140	<1 <0.005	7
C3019 1480.0 R	26	20	100	<1 <0.005	8
CT019 1485.0 R	20	18	7.0	<1 <0.005	6
CT019 1490.0 R	18	24	70	<1 <0.005	6
CT019 1495.0 E	22	42	¿ O	<1 <0.005	1 2
CT019 1500.0 R	24	24	<b>60</b>	<1 <0.005	12
CT019 1505.0 R	16	20	70	<1 <0.005	3
CT019 1510.0 R	18	2 0	60	<1 <0.005	7
CT019 1515.0 R	26	26	60	<1 <0.005	10
CT019 1520.0 R	18	18	60	<1 <0.005	6



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# ANALYTICAL REPORT

0/K : 8390 0107

JOB COM832490

Results in ppm

	•	VC 201 F S	in ppm		
SAMPLE	Cu	РЬ	Źn	Ag Au	Λs
CT019 1525.0 R	20	14	40	<1 <0.005	•••
CT019 1530.0 R	24	20	44	<1 <0.005	- '
CT019 1535.0 R	30	180	80	<1 <0.005	14
CT019 1540.0 R	26	18	125	<1 <0.005	24
CT019 1545.0 R	32	70	220		7
CT019 1550.0 R	24	32	90	<1 <0.005	5
CT019 1555.0 R	24	36	200	<1 <0.005	5
CT019 1560.0 R	20	24	4.0	<1 <0.005	5
CT019 1565.0 R	22	1.4		<1 <0.005	4
CT019 1570.0 R	28		44	<1 <0.005	9
CT019 1575.0 R	32	28	70	<1 <0.005	6
CT019 1580.0 R	24	42	08	<1 <0.005	6
CT019 1585.0 R		24	60	<1 <0.005	10
CT019 1590.0 R	26	50	46	<1 <0.005	9
CT019 1595.0 R	20	32	75	<1 <0.005	7
	18	3 4	4ε	<1 <0.005	6
CT019 1600.0 R	2 4	28	70	<1 <0.005	5
CT019 1605.0 R	2,4	18	60	<1 <0.005	6
СТО19 1610.0 г	2 4	2ε	60	<1 <0.005	5
CT019 1615.0 R	<b>2</b> 6	20	60	<1 <0.005	9
CT019 1620.0 R	2 4	18	5.5	<1 <0.005	
CT019 1625.0 R	2 4	24	60	<1 <0.005	7
CT019 1630.0 p	22	16	70	<1 <0.005	4
CT019 1635.0 R	26	20	60	<1 <0.005	Ç
CT019 1640.0 R	2 2	20	60	<1 <0.005	7
CTO19 1645.0 R	2 2	28	100		દ
			- 00	<1 <0.005	10



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JOI	в сон832490	*	0/10	: 83	90	0108
	Resu	lts i	n ppm			() [(1)
SAMPLE	Cu	РЪ	Zn	gA	Λu	A s.
CT019 1650.0 R	20	20	60	<1	<0.005	7
CT019 1655.0 R	2 4	2 6	8.0	<1	<0.005	8
CT019 1660.0 R	24	26	70	<1	<0.005	7
CT019 1665.0 R	24	46	7 0	<1	<0.005	7
CT019 1670.0 R	26	2 4	60	<1	<0.005	3
CT019 1675.0 R	2 2	22	60	<1	<0.005	8
CT019 1680.0 R	20	2 4	60	<1	<0.005	6
CT019 1685.0 R	24	24	70	<1	<0.005	1 4
CT019 1690.0 R	2 4	60	180	<1	<0.005	8
CT019 1695.0 R	26	4.8	110	<1	<0.005	9
CT019 1700.0 R	20	26	110	<1	<0.005	1 2
CT019 1705.0 R	22	4.4	120	<1	<0.005	1 4
CT019 1710.0 R	24	5 0	150	<1	<0.005	10 .
CT019 1715.0 R	2 4	40	130	<1	<0.005	1.2
CT019 1720.0 R	20	4 6	270	<1	<0.005	7
CT019 1725.0 F	30	70	6:5	1	<0.005	6
CT019 1730.0 R	26	4ε	50	<1	<0.005	7
CT019 1735.0 R	28	6 5	110	1	<0.005	8
CT019 1740.0 P	30	3 6	6.5	<1	<0.005	10
CT019 1745.0 P	32	3 2	100	<1	<0.005	5
CT019 1750.0 R	24	28	55	<1	<0.005	6
CT019 1755.0 R	26	70	110	<1	<0.005	õ
CT019 1760.0 R	2 2	3 4	110	1	<0.005	5
CT019 1765.0 R	26	4ε	120	<1	<0.005	. 8
CT019 1770.0 R	2 ε	3.8	1 50	1	<0.005	10





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J	OB CON832	2490	0,	/n : 83	390	0109
	1	Results	in ppm			0100
SAMPLE	Cu	РЪ	Zn	Ag	Λu	aΛ
CT019 1775.0 R	2 2	36	60	1	<0.005	6
CT019 1780.0 R	2,6	44	8.5	1	<0.005	6
CT019 1785.0 R	26	32	5.5	1	<0.005	12
CT019 1790.0 R	34	40	6.5	1	<0.005	6
CT019 1795.0 R	2 4	32	60	1	<0.005	12
CT019 1800.0 E	2 4	28	60	1	<0.005	6
CT019 1805.0 R	26	70	150	1	<0.005	26
CT019 1810.0 R	36	40	70	1	<0.005	14
CT019 1815.0 R	26	48	5 0	1	<0.005	28
CT019 1820.0 R	2.0	28	50	<1	<0.005	8
CT019 1825.0 R	2 6	28	5 5	1	<0.005	10
CT019 1830.0 R	28	30	6 5	· <1	<0.005	6
CT019 1835.0 R	2 6	32	5 5	1	<0.005	6
CT019 1840.0 R	32	28	5 5	1.	<0.005	8
CT019 1845.0 R	24	24	60	<1	<0.005	6
CT019 1850.0 R	26	24	6 0	1	<0.005	7
СТО19 1855.0 Р	24	24	55	<1	<0.005	5
CT019 1865.0 R	2 4	24	50	<1	<0.005	10
CT019 1875.0 P	24	28	<b>7</b> 0	<1	<0.005	7
CT019 1880.0 R	2 4	<b>2</b> 8	50	<1	<0.005	ç
CT019 1885.0 R	26	36	6 0	1	<0.005	5
СТО19 1890.0 г.	30	3.8	7.5	1	<0.005	£,
CT019 1895.0 R	26	44	110	1	<0.005	10
CT019 1900.0 R	26	26	7 5	1	<0.005	7
СТО19 1905.0 г	2 6	32	7 0	1	<0.005	8





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	JOB	C0H83249	0	0/E	: 83	90	011
		Res	ults i	n ppm			
SAMPL	E	Cu	РЪ	Zn	34	Λu	Λs
CT019 1910.0	R	28	44	75	1	<0.005	7
CT019 1915.0	R	36	420	190	1	<0.005	1 6
CT019 1920.0	R	28	36	65	1	<0.005	8
CT019 1925.0	R	26	3 0	60	1	<0.005	7
CT019 1930.0	R.	24	3 6	110	1	<0.005	9
сто19 1935.0	R	26	20	03	<1	<0.005	10
сто19 1940.0	Ŕ	2 2	28	5 5	1	<0.005	7
сто19 1945.0	R	22	36	110	1	<0.005	10
сто19 1950.0	R	22	22	5 5	1	<0.005	24
CT019 1955.0	R	24	46	40	1	<0.005	28
CT019 1960.0	R	22	28	44	1	<0.005	1.0
сто19 1965.0	R	30	32	5.5	1	<0.005	10
CT019 1970.0	Ŕ	3 2	4 6	110	1	<0.005	16
сто19 1975.0	R	2.8	34	9 5	1	<0.005	1 4
CT019 1980.0	R	30	38	6.5	1	<0.005	1 2
CT019 1985.0	R	24	3,0	5 5	1	<0.005	18
CT019 1990.0	Ē	2 6	44	48	1	<0.005	10
CT019 1995.0	Ŕ	<b>2</b> .0°	34	40	1	<0.005	7
CT019 2000.0	R	2 8	34	4 2	1	<0.005	9
CT022 0.0	Ř.	5.5	3.0	7 5	1	<0.005	2 0
CT022 5.0	R	40	110	26	1	<0.005	1 4
CT022 10.0	Ř	65	2 0	120	<1	<0.005	1 2
CT022 15.0	R	38	18	170	1	<0.005	8
CT022 20.0	R	20	24	180	1	<0.005	1 4
CT022 25.0	R	44	34	110	1	<0.005	7



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Results in ppm												
	SAMPLE	Cu	Pb	Zn	зА	Au As						
C TO 2 2	30.0 R	50	20	95	1 <0.0	05 9						
CT022	35.0 R	70	2 (:	110	<1 <0.0	05 5						
C TO 2 2	40.0 R	2 0	1, 6	0.8	<1 <0.0	05 7						
C TO 2 2	45.0 R	16	22	80	<1 <0.0	05 12						
C TO 2 2	50.0 R	20	22	75	<1 <0.0	05 10						
CT022	55.0 R	22	20	140	<1 <0.0	05 12						
CT022	60.0 R	28	2 2	120	<1 <0.0	05 12						
CT022	65.0 R	26	14	110	<1 <0.0	05 10						
C TO 2 2	70.0 R	28	2 2	100	<1 <0.0	005 10						
CT022	75.0 R	26	18	90	<1 <0.0	05 12						
С ТО 2 2	80.0 R	26	26	120	<1 <0.0	005 9						
CT022	85.0 P	28	30	90	<1 <0.0	005 9						
C TO 2 2	90.0 R	100	2 4	70	<1 <0.0	005 9						
C T O 2 2	95.0 R	38	16	03	<1 <0.0	005 12						
CT022	160.0 R	32	18	03	<1 <0.0	005 12						
CT022	105.0 R	30	18	9.0	<1 <0.0	005 10						
C T O 2 2	110.0 R	30	16	70	<1 <c.< td=""><td>005 10</td></c.<>	005 10						
CT022	115.0 R	26	14	60	<1 <0.0	8 200						
C T O 2 2	120.0 R	32	16	<b>50</b>	<1 <0.	0.05						
C TO 2 2	125.0 R	3 (	1 2	48	<1 <0.0	005 12						
CT022	130.0 R	24	16	70	<1 <0.	0.05						
C T C 2 2	135.0 R	3 0	14	60	<1 <0.	005 4						
C T O 2 2	140.0 R	30	18	38	<1, <0.	005 6						
CT022	145.0 R	32	16	70	<1 <0.	005 2						
CT022	150.0 r	2.4	14	0.3	<1 <0.	0.05 7						





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	JOB	C 01183249	ס	0/11	: 83	90	011
		Res	ults	In ppm			
	SAMPLE	Cu	Pb	Zn '	дΛ	Λu	As
C T O 2 2	155.0 R	26	1,6	80	<1	<0.005	8
CT022	160.0 R	22	12	0.3	<1	<0.005	9
C TO 2 2	165.0 R	32	18	90	<1	<0.005	7
CT022	170.0 R	38	18	80	<1	<0.005	. 8
CT022	175.0 R	22	16	03	<b>&lt;1</b>	<0.005	3
CT022	180.0 R	20	14	80	<1	<0.005	9
CT022	185.0 R	2 6	16	03	<1	<0.005	6
C T 0 2 2	190.0 R	46	20	50	<1	<0.005	4
C TO 2 2	195.0 R	2 4	2 6	40	<1	<0.005	6
CT022	200.0 R	3 4	24	03	<1	<0.005	2
C TO 2 2	205.0 R	2 2	18	<b>7</b> 0	<1	<0.005	5
C TO 2 2	210.0 R	18	16	70	<1	<0.005	9
C TO 2 2	215.0 R	1 2	2 2	180	<1	<0.005	9
CT022	220.0 R	2 4	18	110	<1	<0.005	5
CT022	225.0 R	32	22	5.5	<1	<0.005	5
CT022	230.0 R	38	5 5	3 4	<1	<0.005	<2
CT022	235.0 R	5 5	2 2	50	<1	<0.005	6
C T C 2 2	240.0 R	2 2	1,4	è ()	<1	<0.005	10
C TO 2 2	245.0 R	1 2	14	30	<1	<0.005	4
CT022	250.0 R	18	2 2	9.5	<1	<0.005	3
C 1 0 2 2	255.0 R	20,	1 2	60	<1	<0.005	4
CTG22	260.0 R	4 0	18	70	<1	<0.005	6 ·
C TO 2 2	265.0 R	38	14	60	<1	<0.005	16
CT022	270.0 R	36	18	65	<1	<0.005	4
CT022	275.0 R	26	1 2	50	<1	<0.005	5



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	JOB	COM832490		0/1:	: 83	390	0113
		Resu	lts	in ppm			
	SAMPLE	Cu	Pb	Zn	βÅ	Λu	аΛ
C TO 2 2	280.0 R	18	12	80	<1	<0.005	9
C T O 2 2	285.0 R	3 2	16	80	<1	<0.005	1 2
C TO 2 2	290.0 R	36	3 2	5 5	<1	<0.005	2
C TO 2 2	295.0 R	32	16	110	<1	<0.005	8
CT022	300.0 R	30	20	90	<b>&lt;1</b>	<0.005	7
CT022	305.0 R	34	16	<b>7</b> 5	<1	<0.005	7
C TO 2 2	310.0 R	36	18	0.8	<1	<0.005	7
CT022	315.0 R	4 2	18	8.5	<1	<0.005	5
C T O 2 2	320.0 R	22	14	90	<1	<0.005	1 2
CT022	325.0 R	32	2 C	9.5	<1	<0.005	1 2
C TO 2 2	330.0 R	70	24	90	<1	<0.005	20
C TO 2 2	335.0 R	36	38	. 80	<1	<0.005	12
CT022	340.0 R	32	32	80	<1	<0.005	14
CT022	345.0 R	38	44	. 80	<b>&lt;1</b>	<0.005	4
C TO 2 2	350.0 R	38	18	80	<1	<0.005	1 2
CT022	355.0 R	30	20	50	<1	<0.005	10
CT022	360.0 F	4 6	18	90	<1	<0.005	10
CT022	365.0 R	60	32	0 3	<1	<0.005	1 2
C T O 2 2	370.0 r	60	20	0.2	<1	<0.005	1 4
CT022	375.0 R	18	24	<b>7</b> 5	<1	<0.005	1 2
C TO 2 2	380.0 R	1,8	2 2	75	<1	<0.005	1 2
CT022	385.0 R	2 0	26	03	<1	<0.005	16
CT022	390.0 R	4 2	2 2	80	<1	<0.005	6
CT022	395.0 R	32	20	70	<1	<0.005	1 2

CT022 400.0 R 34 18 80 <1 <0.005 10

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		Res	ults i	n ppm			
	SAMPLE	Cu	РЪ	Zn	gA	Au	Λs
C TO 22	405.0 R	46	28	2.70	<1.	<0.005	1 2
C TO 2 2	410.0 R	24	18	160	<1 <	<0.005	6
С ТО 2 2	415.0 R	24	22	90	<1 <	<0.005	8
CT022	420.0 R	18	18	80	<1 <	<0.005	7
C TO 2 2	425.0 R	32	30	100	<1 •	<0.005	10
C TO 2 2	430.0 R	22	22	95	<b>&lt;</b> 1. •	<0.005	8
C TO 2 2	435.0 R	2 4	20	90	<1 <	<0.005	9
C TO 2 2	440.0 P	2 4	14	9 5	<1 <	<0.005	5
C TO 2 2	445.0 R	16	2 0	60	<1 •	<0.005	6
C TO 2 2	450.0 R	16	18	7.5	<1 ·	<0.005	5
C TO 2 2	455.0 P	16	18	60	<1 <	<0.005	4
CT022	460.0 R	20	18	70	<1 <	<0.005	4
C TO 2 2	465.0 R	28	50	100	<1 <	<0.005	10
CT022	470.0 R	20	2 4	70	<1	<0.005	4
C TO 2 2	475.0 R	28	32	70	<1 •	<0.005	9
C T O 2 2	480.0 R	14	20	70	<1 •	<0.005	5
CT022	485.0 R	20	20	è 0	<1 •	<0.005	4
CT022	490.0 R	16	2 6	70	<1 •	<0.005	7
CT022	495.0 E	1.2	1.0	7.5	<b>&lt;1</b>	20.005	.12
CT022	500.0 r	2 0	24	60	<1 .	<0.005	10
CT022	505.0 R	18	2 2	75	<1 -	<0.005	6
CT022	510.0 Ř	18	18	0.3	<1 <	<0.005	6
C TO 2 2	515.0 R	18	1 4	90	<1	<0.005	4
CT022	520.0 r	32	30	90	<1 -	<0.005	5
CT022	525.0 R	18	16	170	<1 -	<0.005	.8

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		JOE	СОМ832490		0/r:	: 8	390	0115
			Resu	a J L s	in ppm			
	SAMPI	LE	Cu	рь	Zn	зА	Δu	λs
CT022	530.0	R	20	20	90	<1	<0.005	5
CT022	535.0	I;	1.8	16	130	<1	<0.005	4
C TO 2 2	540.0	R	20	22	90	<1	<0.005	5
CT022	545.0	R	22	26	130	<1	<0.005	<2
C TO 2 2	550.0	R	22	22	140	<1	<0.005	6
CT022	555.0	R	2 4	22	240	<b>&lt;1</b>	<0.005	<2
C TO 22	560.0	R	3 6	2 2	370	<1	<0.005	1 2
CT022	565.0	R	2 4	22	300	<1	<0.005	6
C TO 2 2	570.0	R	24	20	230	<1	<0.005	_ 4
CT022	575.0	R	20	20	145	<1	<0.005	<2
C TO 2 2	580.0	R	38	22	1.70	<1	<0.005	<2
C T022	585.0	$\check{R}_{\backslash}$	28	28	200	<1	<0.005	10
C TO 2 2	590.0	R	30	26	190	<1	<0.005	5
CT022	595.0	Ŗ	60	40	450	<1	<0.005	1 2
C TO 2 2	600.0	R	32	28	90	<1	<0.005	9
CT022	605.0	Ř	16	2.0	60	<1	<0.005	9
C TO 2 2	610.0	R	18	2 2	60	<1	<0.005	4
CT022	615.0	Ř	14	18	60	<1	<0.005	3
C T 0 2 2	620.0	R	2 C	18	70	<1	<0.005	3
CT022	625.0	Þ	20	20	5 5	<1	<0.005	5
C TO 2 2	630.0	Ř	20	20	60	<1	<0.005	7
C T 0 2 2	635.0	P.	1 &	2 4	5 0	<1	<0.005	6
CT022	640.0	R	1,4	2 <b>2</b>	36	<1	<0.005	6
C 1022	645.0	Ŕ	20	22	60	<1	<0.005	6
C1022	650.0	R	18	20	60	<1	<0.005	5





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# ANALYTICAL REPORT

JCR COM832490

0/n : 8390

0116

Results in ppm											
SAMPLE	Cu	Pb	Zn	ùA gÁ	Aε						
CT022 655.0 R	30	16	80	<1 <0.005	5						
CT022 660.0 R	42	16	130	<1 <0.005	3						
CT022 665.0 R	2 2	1 2	100	<1 <0.005	8						
CT022 670.0 R	1,8	- 14	70	<1 <0.005	8						
CT022 675.0 R	20	14	6 5	<1 <0.005	9						
CT022 680.0 R	18	12	70	<1 <0.005	7						
CT022 685.0 R	16	14	4.6	<1 <0.005	9						
CT022 690.0 R	2.4	12	60	<1 <0.005	10						
CT022 695.0 R	22	10	60	<1 <0.005	10						
CT022 700.0 R	20	10	48	<1 <0.005	7						
CT022 705.0 R	24	1 2	32	<1 <0.005	1 4						
CT022 710.0 R	26	10	30	<1 <0.005	2 6						
CT022 715.0 R	20	10	14	<1 <0.005	20						
CT022 720.0 R	14	14	24	<1 <0.005	16						
CT022 725.0 R	16	14	36	<1 <0.005	10						
CT022 730.0 R	16	14	22	<1 <0.005	18						
CT022 735.0 R	18	16	2 4	<1 <0.005	20						
CT022 740.0 P.	16	14	3.4	<1 <0.005	7						
стогг 745.0 г	20	1 6	50	<1 <0.005	8						
CT022 750.0 P	18	14	42	<1 <0.005	1 2						
CT022 755.0 R	26	16	70	<1 <0.005	4						
CT022 760.0 R	20	16	60	<1 <0.005	6						
CT022 765.0 R	24	16	0.8	<1 <0.005	7						
CT022 770.0 R	30	18	7.0	<1 <0.005	3						
CT022 775.C R	20	18	7.0	<1 <0.005	દ						

CT022 900.0 E





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### **ANALYTICAL REPORT**

0117

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	JOB CC	M832490		0/K :	83	9 0	
	-	Resul	lts in p	pm			
S	AMPLE	Cu	Pb	Zn	λε	Λu	Λs
CT022 78	0.0 R	18	16	75	<1	<0.005	9
CT022 78	5.0 R	2 4	<b>2</b> 0°	90	<1	<0.005	6
СТО 22 79	00.0 R	20	18	75	<1	<0.005	3
CT022 79	5.0 R	18	16	90	<1	<0.005	5
CT022 80	00.0 R	2 4	2 2	90	<1	<0.005	7
СТ022 80	5.0 R	28	18	03	<1	<0.005	7
CT022 81	0.0 R	28	20	90	<1	<0.005	6
CT022 81	5.0 R	24	24	8.5	<1	<0.005	6
CTO22 82	20.0 R	20	18	80	<b>&lt;1</b>	<0.005	4
CT022 82	25.0 R	24	1 4	90	<1	<0.005	6
СТО 2,2 83	3C.O R	32	2.6	90	<1,	<0.005	9
CT022 83	55.0 R	22	12	90	<1 \	<0.005	5
CT022 84	40.0 R	20	14	80	<1	<0.005	6
CT022 84	5.0 R	40	2 2	03	<1	<0.005	1 2
CT022 85	50.0 R	26	16	7.5	<1	<0.005	7
CT022 85	55.0 R	3 6	1.4	90	<1	<0.005	5
CT022 80	60.0 r	20	16	80	<b>&lt;</b> 1.	<0.005	6
CT022 86	55.0 R	20	14	85	<1	<0.005	3
CT022 &	70.0 R	2.0	1.6	<b>30</b>	<b>&lt;</b> 1	C0-005	5
CT022 87	75.0 R	2 6	20	20	<1	<0.005	3
CT022 8	80.0 r	22	16	9.0	<1	<0.005	<2
CT022 88	85.0 R	38	2.6	03	<1	<0.005	<2
CT0 2 2 8	90.0 r	30	20	80	<b>&lt;</b> 1	<0.005	8
СТО22 Е	95.0 R	38	30	85	<1	<0.005	4

26 22 90

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<1 <0.005



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		JOB	COM832490		0/1:	: 83	390	0118
			Resu	lts.	in ppm			
	SAMPLI	Е	Cu	Pb	Zn	gA	Λu	As
C T O 2 2	905.0	R	34	2 2	110	<1	<0.005	6
C T 0 2 2	910.0	R	20	16	90	<1	<0.005	7
C TO 2 2	915.0 1	R	24	16	100	<1	<0.005	7,
CT022	920.0 1	R	. 18	16	0.8	<1	<0.005	1 0
C TO 2 2	925.0 1	R	170	8.5	105	<1	<0.005	6
C T022	930.0	R	32	2 0	100	<1	<0.005	8
C TO 2 2	935.0 1	R	28	20	90	<1	<0.005	<2
C TO 2 2	940.0	R	38	14	90	<1	<0.005	<2
C TO 2 2	945.0	R	4 0	16	9 5	<1	<0.005	10
CT022	950.0	R	42	18	70	<1	<0.005	8
C TO 2 2	955.0	R	38	16	.90	<1	<0.005	2
CT022	960.0	R	38	16	₹ 80	<1	<0.005	5
C TO 2 2	965.0	R	30	16	0.8	<1	<0.005	7
CT022	970.0	R	100	90	70	<1	<0.005	12
C TO 2 2	975.0	R	22	1 6	65	<1	<0.005	1 2
CT022	980.0	R	26	16	7 0	<1	<0.005	1.0
CT022	985.0	Ŕ	26	16	70	<1	<0.005	8
C T 0 2 2	990.0	R	34	18	70	<1	<0.005	1 2
CT022	995.0	R	3.0	16	65	<1	<0.005	4
C T O 2 2	1000.0	R	36	18	70	<1	<0.005	5
C T O 2 2	1005.0	R	22	20	60	<1	<0.005	5
СТ022	1010.0	R:	2ε	18	9.0	<1	<0.005	1 4
C T O 2 2	1015.0	R	26	1 2	70	<1	<0.005	10
CT022	1020.0	R	38	14	70	<1	<0.005	9
CT022	1025.0	R	28	14	60	<1	<0.005	8



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#### **ANALYTICAL REPORT**

JOB	co	1.2	3つ	L	9.0	

0/n: 8390

0119

Results in ppm											
SAMPL	E Cu	. Ръ	Zn	gΛ	Au	aΛ					
сто22 1030.0	R 40	12	50	<1	<0.005	10					
CT022 1035.0	28	18	36	<1	<0.005	4					
CT022 1040.0	R 28	18	36	<1	<0.005	5					
CT022 1045.0	R 30	14	55	<1	<0.005	14					
CT022 1050.0	R 46	16	60	<1	<0.005	18					
CT022 1055.0	3 2	18	32	<1	<0.005	7					
CT022 1060.0 1	3 6	1 4	65	<1	<0.005	9					
CTG22 1065.0 1	2 6	14	50	<1	<0.005	1 2					
CT022 1070.0 1	₹ 50	1 4	70	<1	<0.005	12					
CT022 1075.0 1	34	12	110	<1	<0.005	16					
CT022 1080.0 1	4 2	1.2	0.8	<1	<0.005	1 2					
CT022 1085.0 I	2 6	14	75	<1	<0.005	6					
CT022 1090.0 I	3.4	12	90	<b>&lt;</b> 1	<0.005	8					
CT022 1095.0 I	70	14	200	<1	<0.005	9					
CT022 1100.0 I	03	16	190	<1	<0.005	<2					
CT022 1105.0 I	2 4	1 6	150	<1	<0.005	<2					
CT022 1110.0 1	28	14	70	<1	<0.005	6					
CT022 1115.0 1	1 &	1 2	130	<1	<0.005	10					
CT022 1420.0 1	1.4	1.2	6.3	<1	<0.005	*** <b>5</b>					
CT022 1125.0 H	1 4	10	110	<1	<0.005	6					
CT022 1130.0 1	3 2	10	175	<1	<0.005	<2					
CT022 1135.0 F	1 2	<b>:</b>	130	<1	<0.005	3 0					
CT022 1140.0 P	2 4	8	100	<1	<0.005	16					
CT022 1145.0 T	2 2	8	7.5	<1	<0.005	10					
CT022 1150.0 I	32	ε	34	<1	<0.005	9					

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# ANALYTICAL REPORT

0120

JOB COM8:	32490
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0/K : 8390

		Resu	lts in	p pm			
SAMP	LE	Cu	PЪ	Zn	A g	Au	аА
СТО22 1155.0	Ŕ	22	3	36	<1	<0.005	7
CT022 1160.0	R	12	1 2	18	<1	<0.005	6
CT022 1165.0	R	24	18	36	<b>&lt;</b> 1	<0.005	3
CT022 1170.0	R	20	16	2 2	<1	<0.005	E
CT022 1175.0	$\mathbf{R}^{c}$	26	14	26	<1	<0.005	6
CT022 1180.0	R	28	8	32	<1	<0.005	5
CT022 1185.0	R	50	8	60	<1	<0.005	12
CT022 1190.0	R	28	14	34	<1	<0.005	3
CT022 1195.0	R	26	1 2	3 6	<1	<0.005	8
CT022 1200.0	R	38	10	90	<1	<0.005	8
CT022 1205.0	R	28	8	4 0	<b>&lt;</b> 1	<0.005	10
CT022 1210.0	R	36	1, 2,	105	<1	<0.005	1 2
CT022 1215.0	R	26	1 2	130	<1	<0.005	1,8
CT022 1220.0	R	26	10	60	<1	<0.005	28
CT022 1225.0	R.	20	10	90	<1	<0.005	22
CT022 1230.0	<b>R</b>	2 4	12	0.8	<1	<0.005	2 2
CT022 1235.0	P	36	16	70	<1	<0.005	14
CT022 1240.0	$\mathbf{R}^{c}$	18	14	30	<1	<0.005	2 2
CT022 1245.0	R	26	12	2 0	<b>&lt;</b> 1	<0.005	14
CT022 1250.0	Ř	7.0	16	22	<1	<0.005	E
CT022 1255.0	R	20	14	36	<1	<0.005	10
CT022 1260.0	R	18	18	38	<1	<0.005	1 2
CT022 1265.0	R.	26	16	34	<1	<0.005	8
CT022 1270.0	R	2 6	22	38	<1	<0.005	6
CT022 1275.0	$\mathbf{r}_{c}$	20	1,4	3 2	<1	<0.005	1 4





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## ANALYTICAL REPORT

JOE	C011832490		0/11	0121	
	Resu	lts in	p pn		
SAMPLE	Cu	Рb	Zn	Λ <sub>ξ</sub> Λu	Λs
CT022 1280.0 R	18	18	38	<1 <0.005	18
CT022 1285.0 K	30	16	32	<1 <0.005	7
CT022 1290.0 R	34	12	30	<1 <0.005	4
CT022 1295.0 R	.50	10	18	<1 <0.005	3
CT022 1300.0 R	40	1 2	26	<1 <0.005	6
CT022 1305.0 R	26	10	32	<1 <0.005	10
CT022 1310.0 R	30	10	60	<1 <0.005	14
CT022 1315.0 R	26	12	40	<1 <0.005	14
CT022 1320.0 R	28	16	42	<1 <0.005	10
CT022 1325.0 R	2.0	16	42	<1 <0.005	8.
CT022 1330.0 R	22	10	60	<1 <0.005	1,0
CT022 1335.0 R	1.4	10	48	<1 <0.005	10
CT022 1340.0 R	18	14	50	<1 <0.005	7
CT022 1345.0 R	16	16	48	<1 <0.005	12
CT022 1350.0 R	20	1.2	55	<1 <0.005	5 10
CT022 1355.0 R	1.8	14	50	<1 <0.005	5 16
CT022 1360.0 R	1 2	14	32	<1 <0.00	5 2
CT022 1365.0 R	18	14	48	<1 <0.00	5 12
CT022 1370.0 F	18	12	26	<1 <0.00	5 12
CT022 1375.0 R	10	1.4	34	<1 <0.00	5 9
CT022 1380.0 R	íε	1.2	18	<1 <0.00	5 2.0
сто22 1385.0 г	20	20	36	<1 <0.00	5 10
CT022 1390.0 E	. 2 C	18	6.0	<1 <0.00	15 8
CT022 1395.0 R	18	16	48	<1 <0.00	5
CT022 1400.0 R	46	16	60	<1 <0.00	25 7
) ethod	of Analys	sis :	Cu Pb	2n : AAS1 : /AS3	

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Head Office and Central Laboratory 305 SOUTH ROAD, MILE END SOUTH BTH. AUST. 5031 TEL.: (08) 43 5722 TELEX: AA89323

NATA REGISTERED No. 1526

**OUR REF.:** 

COM 831514

YOUR REF .:

8390

EL1102) RAB Dilling EL1163) Penulta for V CTOH; CTOIL CTOIT; CTO2

GTOC4; GTOC

0122

Mr. D. Jarvis, Utah Development Co Ltd, 186 Main Road, 5051., BLACKWOOD. S.A.

29.7.83

Dear Doug,

JOB COM 831514 RE:

Enclosed are the assays for the samples delivered to our laboratory on the 15th July, 1983.

Yours sincerely, COMLABS PTY LTD

c.c.: BRISBANE





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					,			
		JOB	TOB COM831514		0/N	0/N : 8390		
£			Resu	lts	in ppm			
	SAMP	LE	Cu	РЪ	Z n	Αg	Αu	Αs
CT021	0.0	R	38	26	60	<1	<0.005	<2
CT021	5.0	R	28	22	60	<1	<0.005	<2
CT021	10.0	Ŕ	36	26	5'0'	<1	<0.005	<2
CT021	15.0	Ŕ	26	26	60	<1	<0.005	, <2
CT021	20.0	R	34	26	48	<1	<0.005	<2
CT021	25.0	R	32	18	50	<1	<0.005	<2
CT021	30.0	R	38	16	46	<1	<0.005	<2
CT021	35.0	R	26	14	42	<1	<0.005	< 2
CT021	40.0	R	24	16	46	<1	<0.005	<2
CT0 21	45.0	R	28	38	42	<1	<0.005	<2
CT021	50.0	R	26	22	4.2	<1	<0.005	<2
CT021	55.0	R	2 4	18	42	<1	<0.005	<2
CT021	60.0	R	24	18	46	<1	<0.005	6
CT021	65.0	Ŕ	20	18	34	<1	<0.005	<2
CT021	70.0	R	24	16	50	<1	<0.005	<2
CT021	75.0	R	2 4	2 4	50	<1	<0:005	<2
CT021	80.0	R	2.2	20	48	<1	<0.005	2
CT021	85.0	R	22	20	50	<1	<0.005	4
CT021	90.0	R	26	22	50	<1	<0.005	4
CT021	95.0	R	22	18	44	<1	<0.005	2
CT021	100.0	R	24	22	50	<1	<0.005	<2
CT021	105.0	R	24	18	50	<1	<0.005	2
CT021	110.0	R	28	20	50	<1	<0.005	<2
CT021	115.0	R	24	24	55	<1	<0.005	3
CT021	120.0	R	26	1.4	50	<1	<0.005	2





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	JOB	COM83151	4	0/	N : 8390	0124
		Res	ults 1	n ppm		
	SAMPLE	Cu	P b	Zn	Ag Au	Α̈́ε
CT021	125.0 R	3 2	30	60	<1 <0.005	3
CT021	130.0 R	26	22	60 .	<1 <0.005	<2
CT021	135.0 R	2 4	26	50	<1 <0.005	<2
C TO 2 1	140.0 R	22	20	46	<1 <0.005	<2
CT021	145.0 R	22	18	50	<1 <0.005	<2
CT021	150.0 R	34	24	50	<1 <0.005	<2
CT021	155.0 R	32	20	46	<1 <0.005	<2
CT021	160.0 R	24	22	50	<1 <0.005	<2
CT021	165.0 R	26	24	44	<1 <0.005	6
CT021	170.0 R	30	32	46	<1 <0.005	2
CTO 21	175.0 R	34	18	60	<1 <0.005	<2
CT021	180.0 R	30	20	60	<1 <0.005	3
CT021	185.0 R	24	20	50	<1 <0.005	2
CT021	190.0 R	30	20	44	<1 <0.005	<b>&lt;2</b> ]
CTO 21	195.0 R	28	16	50	<1 <0.005	2
CT021	200.0 R	28	22	38	<1 <0.005	<2
CT021	205.0 R	28	22	46	<1 <0.005	2
CT021	210.0 R	28	18	48	<1 <0.005	<2
CT021	215.0 R	36	26	60	<1 <0.005	<2
CT021	220.0 R	26	22	46	<1 <0.005	3
CT021	225.0 R	24	26	44	<1 <0.005	<2
CT021	230.0 R	24	32	70	<1 <0.005	<2
CT0 21	235.0 R	24	2 2	46	<1 <0.005	<2
CT021	240.0 R	36	28	50	<1 <0.005	7
CT021	245.0 R	22	22	46	<1 <0.005	8





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	JOB	COM83151	4	o/n	: 8	390	01.01
		Res	ults :	Ln ppm			012
	SAMPLE	Cu	Рb	Zn	Ág	Au	Аs
CT021	250.0 R	26	28	50	<1	<0.005	6
CT021	255.0 R	24	26	60	<1	<0.005	4
CT021	260.0 R	2 4	20	60	<1	<0.005	<2
CT021	265.0 R	24	28	50	<1	<0.005	4
CT021	270.0 R	24	44	42	<1	<0.005	4
CT021	275.0 R	2 2	24	38	<1	<0.005	<2
CT021	280.0 R	2,2	30	44	<1	<0.005	2
CT021	285.0 R	26	20	36	<1	<0.005	<2
CT021	290.0 R	26	22	30	<1	<0.005	<2
CT021	295.0 R	28	48	44	<1	<0.005	<2
CT021	300.0 R	30	30	40	<1	<0.005	<2
CT021	305.0 R	30	22	60	<1	<0.005	<2
CT021	310.0 R	24	26	<b>√</b> 36	<1	<0.005	<2
CT021	315.0 R	22	48	2 4	1	<0.005	4
CT021	320.0 R	28	20	60	<1	<0.005	<2
CT021	325.0 R	24	18	5 5	<1	<0.005	<b>&lt;2</b>
CT021	330.0 R	26	22	55	<1	<0.005	<2
CT021	335.0 R	24	22	46	<1	<0.005	6
CT021	340.0 R	30	22	50	<1	<0.005	<2
CT021	345.0 R	30	40	60	<1	<0.005	<2
C TO 2 1	350.0 R	18	20	48	<b>71</b>	<b>₹0.005</b>	2
CT021	355.0 R	22	24	46	<1	<0.005	<2
CT021	360.0 R	20	18	46	<b>&lt;</b> 1	<0.005	<2
CT021	365.0 R	14	22	28	<1	<0.005	<2
CT021	370.0 R	26	22	48	<1	<0.005	<2





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	JOB	COM83151	4	0/N	: 8390	0126
		Res	ults i	n ppm		
	SAMPLE	Cu	РЪ	Zn	Ag A	u As
CT021	375.0 R	2 4	24	50	<1 <0.00	5 <2
CT021	380.0 R	24	26	50	<1 <0.00	5 <2
CT021	385.0 R	26	32	50	<1 <0.00	5 <2
CT021	390.0 R	18	28	4 2	<1 <0.00	5 <2
CT021	395.0 R	22	30	5 5	<1 <0.00	5 3
CT021	400.0 R	18	24	42	<1 <0.00	5 <2
CT021	405.0 R	34	44	48	<1 <0.00	5 <2
CT021	410.0 R	22	60	50	<1 <0.00	3
CT021	415.0 R	20	22	5 5	<1 <0.00	5 <2
CT021	420.0 R	22	26	60	<1 <0.00!	5
CT021	425.0 R	2 4	24	50	<1 <0.00	<b>3</b>
CT021	430.0 R	28	38	50	<1 <0.005	8
CTO 21	435.0 R	2 2	2.0	44	<1 <0.00	6
CT021	440.0 R	20	20	48	<1 <0.005	2
CT021	445.0 R	20	26	46	<1 <0.005	5 5
CT021	450.0 R	' 20	<b>2</b> 6	70	<1 <0.005	7
CT021	455.0 R	20	32	50	1 <0.005	2
ĊT021	460.0 R	16	26	46	1 <0.005	5
CT021	465.0 R	16	2 2	38	1 <0.005	<2
CT021	470.0 R	22	26	60	1 <0.005	5
CT021	475.0 R	16	22	48	1 <0.005	<2
CT021	480.0 R	18	24	42	1 <0.005	<2
CT021	485.0 R	20	24	50	1 <0.005	3
CT021	490.0 R	18	34	46	1 <0.005	3
CTO 21	495.0 R	18	32	50	1 <0.005	2





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	JOI	COM83151	4	0/K	: 8	390	0127	
		Res	ults	in ppm				
	SAMPLE	Cu	PБ	Zn	Ag	Au	A s	
CT021	500.0 R	2 4	32	70	1	<0.005	<2	
CT021	505.0 R	20	18	50	1	<0.005	3	
CT021	510.0 R	18	16	50	1	<0.005	<2	•
CT021	515.0 R	22	20	50	1	<0.005	3	
CT021	520.0 R	24	22	5 5	<b>&lt;1</b>	<0.005	3	
CT021	525.0 R	26	20	60	<1	<0.005	<b>&lt;2</b> ?	
CT021	530.0 R	22	22	50	1	<0.005	<2	
CT021	535.0 R	22	26	60	<1	<0.005	<2	
CT021	540.0 R	22	18	60	1	<0.005	<2	
CT021	545.0 R	22	22	50	<1	<0.005	5	
CT021	550.0 R	30	3 4	50	<1	<0.005	<2	
CT021	555.0 R	18	26	60	<1	<0.005	4	
CT0 2 1	560.0 R	20	30	70	<1	<0.005	2	
CT021	565.0 R	20	20	50	<1	<0.005	3	
CT021	570.0 R	24	12	48	.<1	<0.005	<2	
CT021	575.0 R	18	10	50	<1	<0.005	<2	
CT021	580.0 R	2 2	32	50	<1	<0.005	<2	
CT021	585.0 R	18	18	50	<1	<0.005	5	
CT0 21	590.0 R	18	20	50	<1	<0.005	3	,
CT021	595.0 R	20	16	50	<1	<0.005	3	
CT021	600.0 R	22	36	5.5	<1	<0.005	<2	
CTO21	605.0 R	30	24	50	<1	<0.005	<2	
CTO 21	610.0 R	24	26	60	<1	<0.005	<2	
CTO21	615.0 R	22	28	55	1	<0.005	<b>2</b> °	
07021	620.0 R	24	32	50	<1	<0.005	<2	
5								





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	JOB	COM8315	14	0/1	N : 8390	0128
		Re	sults	in ppm		
	SAMPLE	Cu	Pb	Zn	Ag Au	a A
CT021	625.0 R	22	22	60	<1 <0.005	<2
CT021	630.0 R	24	24	90	<1 <0.005	<2
CT021	635.0 R	26	26	70	<1 <0.005	<2⁵
CT021	640.0 R	26	24	65	<1 <0.005	4
CT021	645.0 R	· 30	14	75	1 <0.005	4
CT021	650.0 R	26	26	60	<1 <0.005	2
CT021	655.0 R	28	20	5 5	1 <0.005	2
CT021	660.0 R	24	22	60	1 <0.005	<2
CT021	665.0 R	16	20	36	<1 <0.005	3
CT021	670.0 R	22	30	50	<1 <0.005	<2
CT021	675.0 R	24	34	5.0	<1 <0.005	2
CT021	680.0 R	22	28	60	<1 <0.005	3
CT021	685.0 R	4 2	44	60	<1 <0.005	<2
CT021	690.0 R	28	28	70	<1 <0.005	2
CT021	695.0 R	28	26	60	<1 <0.005	4
CT021	700.0 R	20	26	46	<1 <0.005	6
CT021	705.0 R	26	22	50	<1 <0.005	<2
CT021	710.0 R	24	30	46	<1 <0.005	4
CT021	715.0 R	22	28	48	<1 <0.005	<b>2</b> .
CT021	720.0 R	26	20	60	<1 <0.005	3
CT021	725.0 R	.28	0.8	.48	<1 <0.005	12
CT021	730.0 R	24	2 2	60	<1 <0.005	6
CT021	735.0 R	28	6 5	50	<1 <0.005	4
CT021	740.0 R	24	32	46	<1 <0.005	<2
CT021	745.0 R	24	24	50	<1 <0.005	2





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### **ANALYTICAL REPORT**

	J	OB COM83	1514	(	8: 11/0	390		0129
			Results	in ppm				0120
	SAMPLE	Cu	Pb	Zn	Ag	Au	As	
CT021	750.0 R	1 22	18	48	<1	<0.005	<2	
CT021	755.0 R	24	2 2	60	1	<0.005	2	
CT021	760.0 R	2 4	2.8	50	. 1	<0.005	4	
CT021	765.0 R	3 2	24	60	1	<0.005	<2	
CT021	770.0 R	2 4	30	60	1	<0.005	4	
CT021	775.0 R	2 2	48	60	ĺ	<0.005	3	
CT021	780.0 R	2 2	34	60	1	<0.005	4	
CT021	785.0 R	22	24	70	1	<0.005	<2	
CT021	790.0 R	2 2	30	5 5	<1	<0.005	4	
CT021	795.0 R	20	16	6.5	1	<0.005	<2	
CT021	800.0 R	16	26	40	<1	<0.005	6	
CT021	805.0 R	1 4	22	36	1	<0.005	3	
CT021	810.0 R	2 0	20	34	1	<0.005	6	
CT021	815.0 R	16	2,4	36	1	<0.005	3	
CT021	820.0 R	1 2	18	26	1	<0.005	3	
CT021	825.0 R	2 4	26	4.8	1	<0.005	8	
CT021	830.0 R	1.6	18	32	1	<0.005	6	
CT021	835.0 R	2 2	36	50	1	<0.005	<2	
CT021	840.0 R	2 4	28	42	1	<0.005	7	
CT021	845.0 R	16	24	30	<1	<0.005	4	
CT021	850.0 R	20	28	42	1	<0.005	2	
CT021	855.0 R	10	16	20	1	<0.005	4	
CT021	860.0 R	18	26	38	1	<0.005	5	
CT021	865.0 R	14	20	36	. 1	<0.005	5	
CT021	870.0 R	20	18	42	<1	<0.005	2	





JOB COM831514 0/n: 8390

0130

		Řei	sults	in ppm			
	SAMPLE	Cu	РЪ	Zn	Ag	Λu	Αs
CT021	875.0 R	16	22	38	. 1	<0.005	<2
CT021	880.0 R	22	28	250	1	<0.005	<2
CT021	885.0 R	20	16	60	2	<0.005	4
CT021	890.0 R	22	24	60	1	<0.005	2
CT021	895.0 R	20	18	48	3	<0.005	3
CT021	900.0 R	18	20	36 .	1	<0.005	5
CT021	905.0 R	22	28	44	3	<0.005	<2
CT021	910.0 R	22	24	70	2	<0.005	2
CT021	915.0 R	32	26	110	1	<0.005	8
CT021	920.0 R	18	22	65	<1	<0.005	4,
CT021	925.0 R	18	16	60	<1	<0.005	4
CT021	930.0 R	1.8	22	60	<1	<0.005	<2
CT021	935.0 R	24	18	60	1	<0.005	3
CT021	940.0 R	22	22	60	<1	<0.005	7
CT021	945.0 R	30	20	60	<1	<0.005	3
CT021	950.0 R	28	26	60	<1	<0.005	<2
CT021	955.0 R	22	20	50	<1	<0.005	<2
CT021	960.0 R	20	16	50	<1	<0.005	2
CT021	965.0 R	26	24	60	<1	<0.005	2
CT021	970.0 R	24	26	60	<1	<0.005	<2
CT021	975.0 R	22	16	70	<1	<0.005	2
CT021	980.0 R	30	24	70	<1	<0.005	4
CT021	985.0 R	26	16	70	<1	<0.005	3
CT021	990.0 R	26	18	60	<1	<0.005	5
CT021	995.0 R	32	26	70	<1	<0.005	5





JOB COM831514 O/N : 8390

		JOB	COM831	514	(	3 : N/C	390		
			R	esults	in ppm				0131
	SAMPI	LE	Cu	РЪ	Zn	Ag	Au	As	
CT021	1000.0	R	18	16	5 5	<1	<0.005	8	
CT021	1005.0	R	34	4.8	110	<1	<0.005	10	
CT021	1010.0	Ŕ	22	18	65	<1	<0.005	4	
CT021	1015.0	R	30	36	80	<1	<0.005	7	
CT021	1020.0	R	18	20	60	<1	<0.005	10	
CT021	1025.0	R	26	14	60	. <1	<0.005	<2	
CT021	1030.0	R	28	18	65	<b>&lt;1</b> .	<0.005	5	
C TO 2 1	1035.0	R	18	1.6	5.5	<1	<0.005	4	
CT021	1040.0	R	28	28	60	<1	<0.005	7	•
CT021	1045.0	R	22	18	60	<1	<0.005	5	
CT021	1050.0	R	28	24	70	<1	<0.005	3	
CT021	1055.0	R	6.5	20	6.5	<1	<0.005	6	
CTO 21	1060.0	R	28	18	80	<1	<0.005	7	
CT021	1065.0	R	26	22	70	<1	<0.005	5	
CT021	1070.0	R.	20	16	60	<b>&lt;1</b> .	<0.005	7	
CT021	1075.0	R.	30	22	70	<1	<0.005	4	
CT0 21	1080.0	R	28	2 2	70	<1	<0.005	<2	
CT021	1085.0	R	26	18	70	<1	<0.005	6	
CTO 21	1090.0	R	24	20	70	<1	<0.005	<2	
CT021	1095.0	R	30	2 2	70	<1	<0.005	4	
CT021	1100.0	R	24	22	70	<1	<0.005	7	
CT021	1105.0	R	32	2.6	70	<1	<0.005	8	
CT021	1110.0	R	26	16	65	<1	<0.005	7	
C TO 2 1	1115.0	Ŕ	26	18	65	<1	<0.005	6	
CT021	1120.0	R	28	18	70	<1	<0.005	7	





JOB COM831514 O/N: 8390

0132

		Results	in ppm			
SAMPL	Æ Cu	Pb	Zn	Ag	Λu	As
CT021 1125.0	R 26	30	90	<1	<0.005	9
сто21 1130.0	R 28	36	90	<1	<0.005	7
сто21 1135.0	R 34	75	130	<b>&lt;1</b> °	<0.005	7
CT021 1140.0	R 30	60	115	<1	<0.005	1.0
CT021 1145.0	R 26	2 6	60	<1	<0.005	9
CT021 1150.0	R 26	3 2	90	· <1	<0.005	8
CT021 1155.0	R 26	30	90	<1	<0.005	9
CT021 1160.0	R 26	2.4	70	<1	<0.005	9
сто21 1165.0	R 36	5 24	80	<1	<0.005	8
сто21 1170.0	R 22	34	75	<1	<0.005	8
сто21 1175.0	R 28	3 22	70	<1	<0.005	9
CT021 1180.0	R 24	8	65	<1	<0.005	6
CT021 1185.0	R 3	2 1, 2	70	<1	<0.005	6
CT021 1190.0	Ř: 30	12	60	<1	<0.005	5
CT021 1195.0	R 28	8	60	<1	<0.005	10
CT021 1200.0	R 32	2 8	60	<1	<0.005	6
CT021 1205.0	R 40	8 (0	60	<1	<0.005	7
CT021 1210.0	R 30	6	60	<1	<0.005	9
CT021 1215.0	Ř 2	4 6	48	<1	<0.005	10
CT021 1220.0	R 20	6	48	<1	<0.005	1,2
CT021 1225.0	R 2	2 6	50	<1	<0.005	9
CT021 1230.0	R 2	6 8	80	<1	<0.005	20
CT021 1235.0	R 2	0 6	50	<1	<0.005	8
CT021 1240.0	R 2	0 6	5.5	<1	<0.005	10
CT021 1245.0	R 2	6 8	60	<1	<0.005	14





	JOB	COM83151	4	0/N	: 83	390		0133
		Res	ults	In ppm				
SAF	1PLE	Cu	Рb	Zn	Ag	Au	aA	
СТО21 1250	.O R	2 2	8	50	<1	<0.005	14	
CT021 1255	0 R	16	8	60	<1	<0.005	6	
CT021 1260.	0 R	32	12	60	<1	<0.005	5	
CT021 1265.	0 R	2 4	12	60	<1	<0.005	4	
CT021 1270.	.0 R	16	10	60	<1	<0.005	9	
CT021 1275	0 R	20	12	50	<b>&lt;1</b>	<0.005	4	
CT021 1280.	0 R	10	12	46	<1	<0.005	10	
CT021 1285.	0 R	22	12	60	<1	<0.005	<2	
CT021 1290.	0 R	22	10	70	<1	<0.005	7	¥
CT021 1295.	0 R	40	14	55	<1	<0.005	12	
CT021 1300.	0 R	16	16	50	<1	<0.005	6	
CT021 1305.	0 Ř	20	18	5 5	<1	<0.005	10	
CT021 1310.	0 R	14	10	70	<1	<0.005	10	
CT021 1315.	0 R	65	22	60	<1	<0.005	9	
CT021 1320.	0 R	20	12	70	<1	<0.005	12	
CT021 1325.	0 R	26	1,4	65	<1	<0.005	1,4	
CT021 1330.	0 R	18	20	60	<1	<0.005	<2	
CT021 1335.	0 R	28	22	50	<₁1	<0.005	7	
CT021 1340.	0 R	24	1 4	60	<1	<0.005	8	
CT021 1345.	0 R	2.2	12	60	<1	<0.005	5	
CT021 1350.	0 R	2 4	10	50	<1	<0.005	5	
CT021 1355.	0 R	65	20	60	<1	<0.005	10	
СТО21 1360.	0 R	18	1 2	55	<1	<0.005	12	
CT021 1365.	0 R	12	18	60	<1	<0.005	10	
CT021 1370.	.0 R	16	14	50	<1	<0.005	10	





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		JOB	COM831514		0/10	: 83	390	013	4
			Resu	lts	in ppm				
	SAMPI	LE	Cu	Рb	Zn	Ag	Λu	As	
CT021	1375.0	R	16	14	36	<1	<0.005	9	
CT021	1380.0	R	14	10	32	<1	<0.005	12	
CT021	1385.0	R	22	6	70	<1	<0.005	6	
CT021	1390.0	R	32	10	60	<1	<0.005	<2	
CT021	1395.0	R	20	34	7.5	<1	<0.005	4	
CT021	1400.0	R	24	34	80	<1	<0.005	<2	
CT021	1405.0	R	22	22	100	<1	<0.005	<2	
CT021	1410.0	R	26	38	145	<1	<0.005	<2	
CT021	1415.0	R	28	10	90	<1	<0.005	<2	
CT021	1420.0	R	30	12	80	<1	<0.005	<2	
CT021	1425.0	R	3 4	1 2	70	<1	<0.005	<2	
CT021	1430.0	R	46	1 2	80	<1	<0.005	<2	
CT021	1435.0	R	28	1/6	7 5	<1	<0.005	<2	
CT021	1440.0	Ř	20	12	60	<1	<0.005	4	
CT021	1445.0	R	2 2	12	7 0	<b>&lt;1</b>	<0.005	5	
CT021	1450.0	Ŕ	20	10	60	<1	<0.005	10	
CT021	1455.0	R	24	1 2	70	<1	<0.005	3	
CT021	1460.0	R	26	1 4	60	<1	<0.005	<2	
CT021	1465.0	R	28	10	70	<1	<0.005	3	
CT021	1470.0	R	18	1 2	60	<1	<0.005	<2	
CT021	1475.0	R	34	16	65	<1	<0.005	2	
CT021	1480.0	R	22	12	70	<1	<0.005	5 🕟	
CT021	1485.0	R	30	1 2	70	<1	<0.005	6	
CT021	1490.0	R	20	12	60	<1	<0.005	5	
CT021	1495.0	R	22	1 2	6.5	<1	<0.005	3	





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			ANA	LYTICA	IL KEPORT			
		JOB	COM83151	4	0/N	: 8	390	0135
			Res	ults	in ppm			
	SAMP	LE	Cu	Рb	Zn	Ag	Au	Ав
CTO 2 1	1500.0	R	16	10	60	<1	<0.005	4
CT021	1505.0	R	20	12	70	<1	<0.005	<2
CTO 21	1510.0	Ŕ	26	10	70	<1	<0.005	<2
CT021	1515.0	R	24	2.0	70	1	<0.005	3
CT021	1520.0	R	20	14	7 5	1	<0.005	<2.
CT021	1525.0	R	22	10	60	<1	<0.005	3
CT021	1530.0	R	2 4	10	70	<1	<0.005	<2
CT021	1535.0	R	24	20	70	<1	<0.005	5
CT021	1540.0	R	22	12	80	<1	<0.005	6
CT021	1545.0	R	18	12	70	<1	<0.005	3
CTO 21	1550.0	R	26	1 2	70	<1	<0.005	5
CT021	1555.0	R	30	16	80	<1	<0.005	<2
CT021	1560.0	R	26	22	80	<1	<0.005	<b>K2</b>
CT021	1565.0	R	30	14	80	<1	<0.005	<2
CT021	1570.0	R	3'2'	16	80	<1	<0.005	<2
CT021	1575.0	Ŕ	24	10	75	<1	<0.005	<2
CTO 21	1580.0	R	18	1 2	65	<1	<0.005	<2
CT021	1585.0	Ŕ	20	12	70	<1	<0.005	3
CT021	1590.0	R	30	18	<b>7</b> 5	<1	<0.005	9
CT021	1595.0	R	4 2	10	80	<1	<0.005	<2
CT021	1600.0	R	18	12	70	<1	<0.005	<2
CT021	1605.0	R	20	10	60	<1	<0.005	<2
CT0 21	1610.0	R	38	26	80	<1	<0.005	2
CT021	1615.0	R	36	10	. 80	<1	<0.005	<2
CTO 21	1620.0	R	20	1 2	70	<1	<0.005	<2





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JO	B COM83151	1 4	0/1	8390	0136
	Rei	sults:	in ppm		
SAMPLE	Cu	Pb	Zn	Ág Au	As
CT021 1625.0 R	20	8	70	<1 <0.005	<2
CT021 1630.0 R	26	16	70	<1 <0.005	5
CT021 1635.0 R	24	14	70	<1 <0.005	<2
CT021 1640.0 R	2 4	10	70	<1 <0.005	<2
CT021 1645.0 R	20	8	65	<1 <0.005	<2
CT021 1650.0 R	26	10	65	<1 <0.005	<2
CT021 1655.0 R	44	46	90	<1 <0.005	<2
CT021 1660.0 R	24	16	80	<1 <0.005	<2
CT021 1665.0 R	26	16	8 0	<1 <0.005	<2
CT021 1670.0 R	22	12	70	<1 <0.005	<2
CT021 1675.0 R	20	16	60	<1 <0.005	<2
CT021 1680.0 R	16	16	70	<1 <0.005	<2
CT021 1685.0 R	18	14	80	<1 <0.005	<2
CT021 1690.0 R	20	12	70	<1 <0.005	2
CT021 1695.0 R	24	12	80	<1 <0.005	<2
CT021 1700.0 R	22	16	7.5	1 <0.005	<2
CT021 1705.0 R	18	16	70	<1 <0.005	<2
CT021 1710.0 R	18	16	70	<1 <0.005	<2
CT021 1715.0 R	50	30	65	<1 <0.005	4
CT021 1720.0 R	16	16	70	<1 <0.005	<2
CT021 1725.0 R	16	10	70	<1 <0.005	<2
CT021 1730.0 R	18	14	65	<1 <0.005	<2
CT021 1735.0 R	20	18	70	<1 <0.005	<2
CT021 1740.0 R	20	14	70	<1 <0.005	<2
CT021 1745.0 R	18	16	70	<1 <0.005	<2





JO	R	CO	8 M	31	5.1	4

0/N : 8390

0137

		Results	in ppm			
SAMPL	E Cu	Pb	Zn	Ag	Au	As
CT021 1750.0	R 42	20	80	<1	<0.005	4
CT021 1755.0	R 20	14	80	<1	<0.005	5
CT021 1760.0	R 1.8	12	70	1	<0.005	<2
CT021 1765.0	R 18	12	6.5	<1	<0.005	5
CT021 1770.0	R 32	16	60	<1	<0.005	2
сто21 1775.0	R 2 0	14	70	<1	<0.005	8
CT021 1780.0	R 14	14	65	<1	<0.005	5
CT021 1785.0	R 30	16	60	<1	<0.005	<2
CT021 1790.0	R 20	12	60	<b>&lt;</b> 1	<0.005	<2
CT021 1795.0	R 18	14	60	<1	<0.005	<2
CT021 1800.0	R 34	18	60	<1	<0.005	<2
CT021 1805.0	R 55	24	60	1.	<0.005	18
CT021 1810.0	R 32	12	36	1	<0.005	10
CT021 1815.0	R 20	10	32	1	<0.005	2
CT021 1820.0	R 80	28	65	1	<0.005	2
CT021 1825.0	R 24	8	75	<1	<0.005	<2
CT021 1830.0	R 32	10	75	<1	<0.005	<2
CT021 1835.0	R 28	12	70	<1	<0.005	6
CT021 1840.0	R 4	<4	4	<1	<0.005	<2
CT021 1845.0	R 28	14	75	<1	<0.005	4
CT021 1850.0	R 24	1,4	75	<1	<0.005	<2
CT021 1855.0	R 38	8	75	<1	<0.005	4
CT021 1860.0	R 26	1.4	6.5	<1	<0.005	<2
CT021 1865.0	R 24	8	70	<1	<0.005	2
CT021 1870.0	R 30	8	75	<1	<0.005	2





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# ANALYTICAL REPORT

JOB COM831514 O/N: 8390

0138

		Res	ults i	n ppm			1
	SAMPLE	Cu	Рb	Zn	Λg	Áu	As
CT017	0.0 R	22	8	70	<1	<0.005	8
CT017	5.0 R	26	12	7.5	<1	<0.005	3
СТ017	10.0 R	24	8	80	<1	<0.005	10
CT017	15.0 R	30	10	65	<1	<0.005	<2
CT017	20.0 R	55	50	5 5	<1	<0.005	4
CT017	25.0 R	38	8	44	<1	<0.005	<,2°
CT017	30.0 R	20	16	90	<1	<0.005	2
CT017	35.0 R	20	10	6 5	1	<0.005	9
CT017	40.0 R	18	10	65	<1	<0.005	8
CT017	45.0 R	32	8	90	<1	<0.005	12
CT017	50.0 R	30	10	75	<1	<0.005	9
СТ017	55.0 R	34	12	70	<1	<0.005	5
СТО17	60.0 R	32	14	75	<1	<0.005	5
CT017	65.0 R	40	12	70	<1	<0.005	6
CT017	70.0 R	3 2	12	90	<1	<0.005	9
CT017	75.0 R	30	8	80	<1	<0.005	7
CT017	80.0 R	34	10	80	<1	<0.005	5
CT017	85.0 R	40	8	95	<1	<0.005	6
CT017	90.0 R	42	4	85	<1	<0.005	<2
CT017	95.0 R	34	8	80	<1	<0.005	<2
CT017	100.0 R	38	6	65	<1	<0.005	<2
CT017	105.0 R	28	10	60	<1	<0.005	2
CT017	110.0 R	28	6	65	<1	<0.005	9
CT017	115.0 R	30	8	60	<1	<0.005	<2
CT017	120.0 R	40	6	42 .	<1	<0.005	<2





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							į.			
		JOB	COM831514		0/N	: 83	390	01	39	
			Resu	lts	in ppm	e.				
	SAMPI	.E	Cu	Рb	Zn	Ag	Au	А́в		
CT017	125.0	Ŕ	26	6	110	<1	<0.005	<2		
CT017	130.0	Ř,	20	6	90	<1	<0.005	4		
CT017	135.0	R.	22	8	95	<1	<0.005	<2		
CT017	140.0	R	20	8	75	<1	<0.005	2		
CT017	145.0	R	16	10	70	<1	<0.005	<2		
CT017	150.0	R	28	8	85	<1	<0.005	<2		
СТО17	155.0	R.	28	6	55	<1	<0.005	2		
CT017	160.0	R	26	24	65	<1	<0.005	<2		
CT017	165.0	R	32	8	42	<1	<0.005	2		
СТ017	170.0	R	34	6	36	<1	<0.005	22		
СТО17	175.0	R	32	<4	65	<1	<0.005	<2		
CT017	180.0	R	24	6	75	<1	<0.005	<2		
CT017	185.0	R	22	4	75	<1	<0.005	3		
CT017	190.0	Ŕ	26	4	75	<1	<0.005	2		
CT017	195.0	Ř	18	<4	75	<1	<0.005	8		
CT017	200.0	R	18	6	5.5	<1	<0.005	7		
CT017	205.0	Ŕ	38	<4	85	<1	<0.005	5		
CT017	210.0	R	28	1 2	90	<1	<0.005	18		
CT017	215.0	R	40	8	75	<1	<0.005	8		
CT017	220.0	Ŕ	32	8	70	<1	<0.005	8		
CT0 17	225.0	Ŕ	28	6	70	<1	<0.005	6		
CT017	230.0	R	34	8	85	<1	<0.005	9		
CT017	235.0	R	34	6	90	<1	<0.005	7		
CT017	240.0	R	44	10	90	<1	<0.005	1 2		
CT017	245.0	R	38	<4	70	<1	<0.005	9		





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	J	OB COM83	1514	(	O/N : 8:	390	0140
		1	Results	in ppm			
	SAMPLE	Cu	PЪ	Źn	Ag	Au	Ав
CT017	250.0 R	36	12	7.5	<1	<0.005	5
CT017	255.0 R	30	6	70	<1,	<0.005	12
СТО17	260.0 R	36	14	65	<1	<0.005	10
СТ017	265.0 R	42	8	85	<1	<0.005	8
CT017	270.0 R	24	6	90	<1	<0.005	10
CT017	275.0 R	34	10	80	<1	<0.005	6
CT017	280.0 R	5.5	8	75	<1	<0.005	7
CT017	285.0 R	24	6	75	<1	<0.005	12
CT017	290.0 R	2.2	20	7,5	<1	<0.005	12
CT017	295.0 R	20	8	75	<1	<0.005	10
CT017	300.0 R	16	4	75	<1	<0.005	16
CT017	305.0 R	32	6	85	<1,	<0.005	12
CT017	310.0 R	26	. < 4	85	<1	<0.005	6
CT017	315.0 R	30	6,	70		<0.005	10
CT017	320.0 R	34	18	5,5	1	<0.005	12
CT017	325.0 R	24	<4	70	1	<0.005	7
CT017	330.0 R	32	<4	80	<1	<0.005	6
CT017	335.0 R	24	<4	6.5	<1	<0.005	1 2
CT017	340.0 R	24	14	75	<1	<0.005	6
CT017	345.0 R	22	4	55	<1	<0.005	6
CT017	350.0 R	24	<4	85	<1	<0.005	2
CT017	355.0 R	40	10	70	<1	<0.005	3
CT017	360.0 R	20	4	70	<1	<0.005	3
CT017	365.0 R	36	<4	70	<1	<0.005	<2
CT017	370.0 R	48	6	75	<1	<0.005	3





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JOB COM831514 O/N: 8390

		Re	sults	in ppm		
	SAMPLE	Cu	РЪ	Zn	Ag Au	Ав
CT017	375.0 R	6 5	14	85	1 <0.005	5
CT017	380.0 R	34	28	80	<1 <0.005	2
CT017	385.0 R	26	8	80	<1 <0.005	4
CT017	390.0 R	24	8	80	<1 <0.005	5
CT017	395.0 R	24	8	85	<1 <0.005	<2
CT017	400.0 R	22	6	90	<1 <0.005	3
CT017	405.0 R	24	10	8 5	<1 <0.005	2
CT017	410.0 R	20	12	70	<1 <0.005	1.0
CT017	415.0 R	22	14	80	<1 <0.005	8
CT017	420.0 R	36	14	80	<1 <0.005	5
CT017	425.0 R	16	10	70	<1 <0.005	<2
CT017	430.0 R	20	8	70	1 <0.005	4
CT017	435.0 R	16	6	60	1 <0.005	<2
CT017	440.0 R	18	14	6.5	<1 <0.005	<2
CT017	445.0 R	22	8	50	<1 <0.005	. 4
CT017	450.0 R	. 22	8	110	<1 <0.005	<2
CT017	455.0 R	26	18	80	<1 <0.005	<2
CT017	460.0 R	26	6	80	<1 <0.005	3
CT017	465.0 R	5.5	<4	60	<1 <0.005	8
CT017	470.0 R	1.2	<4	70	<1 <0.005	5
CT017	475.0 R	28	<4	44	<1 <0.005	12
CT017	480.0 R	18	<4	70	<1 <0.005	4
CT017	485.0 R	18	<4	80	<1 <0.005	4
CT017	490.0 R	30	<4	80	<1 <0.005	4
CT017	495.0 R	20	<4	90	<1 <0.005	10





		JOB	COM8315	1 4	0/N	: 8	390	014	2
;			Res	sults i	пррт				
	SAMPL	E	Cu	Рb	Zn	Ag	Au	As	
СТ017	500.0	R ·	20	<4	60	<1	<0.005	3	
СТ017	505.0	R	16	8	70	1	<0.005	3	
CT017	510.0	R	22	8	75	<1	<0.005	<2	
CT017	515.0	R	18	6	90	<1	<0.005	<2	
СТ017	520.0	R	22	10	80	<b>&lt;1</b>	<0.005	<2	
CT017	525.0	Ŕ	22	14	60	<1	<0.005	<2	
CT017	530.0	R	26	14	70	<1	<0.005	<2	
СТО17	535.0	R	28	12	70	<1	<0.005	<2	
СТ017	540.0	R	22	1 2	70	<1	<0.005	5	
СТ017	545.0	R	22	8	60	<1	<0.005	<2	
CT017	550.0	R	16	14	80	<1	<0.005	<2	
CT017	555.0	R	18	12	7 O	<1	<0.005	<2	
CT017	560.0	Ř	14	8	70	<1	<0.005	5	
CT017	565.0	R	22	8	65	<1	<0.005	<2	
CT017	570.0	R	34	10	6.5	<b>&lt;</b> 1	<0.005	<b>5</b>	
CT017	575.0	R	22	6	75	<1	<0.005	4	
CT017	580.0	R	46	8	75	1	<0.005	3	
CT017	585.0	R	16	10	70	1	<0.005	<2	
CT017	590.0	R	50	26	50	1	<0.005	4	
CT017	595.0	R	20	1,0	70	1	<0.005	2	
CT017	600.0	R	30	12	70	1	<0.005	2	
CT017	605.0	R	26	12	70	1	<0.005	<2	
CT017	610.0	R	20	6	80	<1	<0.005	<2	
CT017	615.0	Ŕ	24	6	75	<1	<0.005	7	
CT017	620.0	R	26	4	80	<1	<0.005	2	





	JOI	B COM83151	4	0/1	: 8390	)		0143
		Res	ults	in ppm			•	
	SAMPLE	Cu	Рb	Žn	Ag	Au	Aε	
CT017	625.0 R	20	6	7 5	<1 <0	.005	5	
CT017	630.0 R	18	<4	70	<1 <0	.005	4	
CT017	635.0 R	30	8	80	<1 <0	.005	6	
CT017	640.0 R	80	40	80	<1 <0	.005	<2	
CT017	645.0 R	2 4	4	80	<1 <0	.005	<2	
CT017	650.0 R	2,4	<4	90	<1 <0	.005	<2	
CT017	655.0 R	60	6	70	<1 <0	• 0 0 5.	8	
CT017	660.0 R	24	<4	36	<1 <0	.005	3	
CT017	665.0 R	32	6	75	<1 <0	.005	.3	
CT017	670.0 R	42	8	60	<1 <0	.005	9	
CT017	675.0 R	22	8	34	<1 <0	.005	1,4	
CT017	680.0 R	38	20	70	<1. <0	.005	<2	
CT017	685.0 R	34	24	70	1 <0	.005	8	1
CT017	690.0 R	36	20	50	1 <0	.005	7	
CT017	695.0 R	46	26	80	<1 <0	.005	< 2	
CT017	700.0 R	38	20	90	1 <0	.005	5	
CT017	705.0 R	55	26	90	1 <0	.005	2	
CT017	710.0 R	44	16	100	1 <0	.005	<2	
CT017	715.0 R	34	16	85	1 <0	.005	4	
CT017	720.0 R	16	16	80	<1 <0	.005	<2	
CT017	725.0 R	26	14	80	<1 <0	.005	<2	*,
CT017	730.0 R	4 2	18	60	<1 <0	.005	8	
CT017	735.0 R	22	14	70	<1 <0		9	,
CT017	740.0 R	18	14	85	<1 <0		6	
CT017	745.0 R	24	1 2	70	<1 <0		3	





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### **ANALYTICAL REPORT**

JOB COM831514

0/N : 8390

		I	Results	in ppm			
	SAMPLE	Cu	Рb	Zn	Ag	Au	As
CT017	750.0 R	22	1, 2	80	<1	<0.005	3
CT017	755.0 R	26	14	90	<1	<0.005	5
CT017	760.0 R	20	14	90	<1	<0.005	<2
CT017	765.0 R	34	16	80	<1	<0.005	10
CT017	770.0 R	30	14	80	<1	<0.005	6
CT017	775.0 R	16	14	85	<1	<0.005	.<2
CT017	780.0 R	22	12	90	<1	<0.005	<2
CT017	785.0 R	22	12	95	<1	<0.005	4
CT017	790.0 R	20	14	125	<1₁	<0.005	7
CT017	795.0 R	34	12	60	<1	<0.005	10
CT017	800.0 R	10	10	80	<1	<0.005	1.4
CT017	805.0 R	16	10	60	<1	<0.005	1 2
CT017	810.0 R	22	12	80	<1	<0.005	9
CT017	815.0 R	28	1.4	80	<1	<0.005	4
CT017	820.0 R	22	14	90	<1	<0.005	<2
CT017	825.0 R	28	16	90	<1	<0.005	<2
CT017	830.0 R	34	12	85	<1	<0.005	<2
CT017	835.0 R	32	10	75	<1	<0.005	3
CT017	840.0 R	26	6	85	<1	<0.005	2
CT017	845.0 R	28	<4	75	<1	<0.005	1 2
CT017	850.0 R	22	<4	90	<1	<0.005	5
CT017	855.0 R	46	6	90	<1	<0.005	<2
CT017	860.0 R	30	6	85	<1	<0.005	<2
CT017	865.0 R	20	6	80	<1	<0.005	<2
CT017	870.0 R	18	<4	85	<1	<0.005	<2





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# ANALYTICAL REPORT

JOB COM831514

			Resu	ilts i	n ppm		0145
		SAMPLE	Cu	Pb	Zn	Ag Au	Ав
	CT017	875.0 R	20	<4	7 5	<1 <0.005	3
	СТО17	880.0 R	20	<4	80	<1 <0.005	12
	СТО17	885.0 R	3 4	<4	6 5	<1 <0.005	1 2
	CT017	890.0 R	34	<4	6.5	<1 <0.005	16
	CT017	895.0 R	20	16	80	<1 <0.005	<2
	CT017	900.0 R	30	<4	46	<1 <0.005	2 2
	CT017	905.0 R	22	<4	70	<1 <0.005	12
	CT017	910.0 R	24	<4	6 5	<1 <0.005	14
	CT017	915.0 R	30	6	80	<1 <0.00	5 3
	CT017	920.0 R	28	<4	7 5	<1 <0.00	5 2
,	CT017	925.0 R	32	<4	75	<1 <0.00	5 <2
	CT017	930.0 R	26	6	70	<1 <0.00	<b>2</b>
	CT017	935.0 R	18	<4	<b>7</b> 5	<1 <0.00	5 9
	CT017	940.0 R	20	12	80	<1 <0.00	5 10
	CT017	945.0 R	20	10	7.5	<1 <0.00	5 2
	CT017	950.0 R	24	8	70	<1 <0.00	5 7
	CT017	955.0 R	18	6	6 5	<1 <0.00	5 4
	CT017	960.0 R	20	<4	70	<1 <0.00	5 6
	CT0 17	965.0 R	22	<4	5 5	<1 <0.00	5 12
	CT017	970.0 R	30	<4	70	<1 <0.00	5 4
	CT017	975.0 R	18	<4	44	<1 <0.00	5 10
	CT017	980.0 R	28	18	75	<1 <0.00	5 <2
	CT017	985.0 R	24	18	80	<1 <0.00	5 <2
	CT017	990.0 R	24	16	75	<1 <0.00	5 7
	CT017	995.0 R	26	1 2	70	<1 <0.00	5 5





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### **ANALYTICAL REPORT**

JOB	COM831514	0/N : 8390	
	Results	in ppm	
SAMPLE	Cu Pb	Zn Ág Au	a A
CT017 1000.0 R	2,6 14	80 <1 <0.005	4
CT017 1005.0 R	36 16	70 <1 <0.005	5
CT017 1010.0 R	34 12	85 <1 <0.005	7
CT017 1015.0 R	26 16	80 <1 <0.005	7
CT017 1020.0 R	24 12	75 <1 <0.005	14
CT017 1025.0 R	30 10	75 <1 <0.005	14
CT017 1030.0 R	20 6	65 <1 <0.005	18
CT017 1035.0 R	20 16	70 <1 <0.005	16
CT017 1040.0 R	22 12	75 <1 <0.005	10
CT017 1045.0 R	26 10	60 <1 <0.005	9
CT017 1050.0 R	24 34	60 <1 <0.005	1 2
CT017 1055.0 R	34 24	80 <1 <0.005	1 4
CT017 1060.0 R	24 6	75 <1 <0.005	9
CT017 1065.0 R	16 12	70 <1 <0.005	8
CT017 1070.0 R	24 8	140 <1 <0.005	7
CT017 1075.0 R	30 12	270 <1 0.250	6
CT017 1080.0 R	34 18	13.40 <1 <0.005	8
CT017 1085.0 R	36 1.6	<b>27</b> 0 <1 <0.005	6
CT017 1090.0 R	38 4	180 <1 <0.005	9
CT017 1095.0 R	6.5 4.	50 <1 <0.005	1.8
CT017 1100.0 R	36 26	185 <1 <0.005	8
CT017 1105.0 R	32 28	150 <1 <0.005	9
CT017 1110.0 R	65 32	160 <1 <0.005	7
CT017 1115.0 R	36 12	90 <1 <0.005	2
CT017 1120.0 R	48 16	120 <1 <0.005	2





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	JOB	COM83151	4	0/N	: 8	390	014	7
		Res	ults	in ppm				
SAMPI	LE	Cu	Pb	Zn	Ag	Au	аA	
CT017 1125.0	R	60	18	140	<1	<0.005	<2	
сто17 1130.0	R	5.5	20	70	<1	<0.005	2	
CT017 1135.0	R	30	30	<b>£</b> 80	<1	<0.005	1 2	
CT017 1140.0	R	40	26	<b>4</b> 75;	<1	<0.005	9	
CT017 1145.0	R	44	16	120	<1	<0.005	7	
CT017 1150.0	R	24	18	<b>p</b> 30	<1	<0.005	6	
CT017 1155.0	Ř.	32	16	280	<1	<0.005	8	
CT017 1160.0	R	34	24	<b>210</b>	<1	<0.005	6	
CT017 1165.0	R ·	60	38	210	<1	<0.005	6	
CT017 1170.0	R	60	30	480	<1	<0.005	1 2	
CT017 1175.0	R	32	28	820	<1	<0.005	5	
CT017 1180.0	Ř	24	28	<b>43</b> 00	<1	<0.005	7	
CT017 1185.0	R	20	20	90	<1	<0.005	14	
CT017 1190.0	R	20	18	60	<1	<0.005	18	
CT017 1195.0	R	14	20	50	<1	<0.005	22	
CT017 1200.0	R	22	22	60	< 1 <sup>1</sup>	<0.005	2 4	
CT017 1205.0	R	22	20	80	<1	<0.005	18	
CT017 1210.0	R	26	26	70	<1	<0.005	14	
CT017 1215.0	R	32	24	80	<b>&lt;</b> 1	<0.005	16	
CT017 1220.0	R	22	20	100	<b>&lt;</b> 1	<0.005	' <b>3</b>	
CT017 1225.0	R	34	18	85	<1	<0.005	1 2	
CT017 1230.0	R	18	16	6.5	<1	<0.005	<b>2</b> 2	
CT017 1235.0	R	22	20	70	<1	<0.005	18	
CT017 1240.0	R	26	18	70	<1	<0.005	14	
CT017 1245.0	R	22	16	80	<1	<0.005	1 2	





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JOB	C0M831	514	0/	N : 8390	0148
	R	sults 1	n ppm		
SAMPLE	Cu	Рb	Zn	Ag. Au	As
CT017 1250.0 R	30	20	70	<1 <0.005	12
CT017 1255.0 R	24	20	60	<1 <0.005	18
CT017 1260.0 R	22	18	65	<1 <0.005	9
CT017 1265.0 R	20	20	70	<1 <0.005	18
CT017 1270.0 R	26	20	80	<1 <0.005	16
CT017 1275.0 R	32	28	80	<1 <0.005	10
CT017 1280.0 R	20	1 2	65	<1 <0.005	10
CT017 1285.0 R	24	10	75	<1 <0.005	6
CT017 1290.0 R	26	6	7 5	<1 <0.005	8
CT017 1295.0 R	32	20	7.5	<1 <0.005	4
CT017 1300.0 R	18	1 4	70	<1 <0.005	9
CT017 1305.0 R	18	8	80	<1 <0.005	1 4
CT017 1310.0 R	20	12	80	<1 <0.005	4
CT017 1315.0 R	32	16	75	<1 <0.005	12
CT017 1320.0 R	28	10	8.5	<1 <0.005	5
CT017 1325.0 R	28	8	65	<1 <0.005	8
CT017 1330.0 R	26	10	65	<1 <0.005	5
CT017 1335.0 R	26	16	70	<1 <0.005	10
CT017 1340.0 R	24	1 4	70	<1 <0.005	8
CT017 1345.0 R	22	1 4	60	<1 <0.005	8
CT017 1350.0 R	26	6	5.5	<1 <0.005	10
CT017 1355.0 R	* <b>2 2</b>	10	85	<1 <0.005	8
CT017 1360.0 R	28	8	6.5	<1 <0.005	8
CT017 1365.0 R	26	8	60	<1 <0.005	14
CT017 1370.0 R	2 4	-6	7.5	<1 <0.005	9





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# ANALYTICAL REPORT

JOB COM831514

0/N : 8390

	R	esults	in ppm		
SAMPLE	Cu	РЪ	Zn	Ag Au	Aβ
CT017 1375.0 R	22	8	65	<1 <0.005	9
CT017 1380.0 R	18	10	55	<1 <0.005	1 2
CT017 1385.0 R	20	10	38	<1 <0.005	4
CT017 1390.0 R	20	10	60	<1 <0.005	5
CT017 1395.0 R	22	4	90	<1 <0.005	16
CT017 1400.0 R	42	6	75	<1 <0.005	3
CT017 1405.0 R	20	<4	60	<1 <0.005	12
CT017 1410.0 R	26	<4	6.5	<1 <0.005	3
CT017 1415.0 R	24	<4	75	<1 <0.005	5
CT017 1420.0 R	18	<4	75	<1 <0.005	7
CT017 1425.0 R	32	<4	6 5	<1 <0.005	<2
CT017 1430.0 R	60	18	60	<1 <0.005	12
CT017 1435.0 R	42	16	80	<1 <0.005	5
CT017 1440.0 R	32	14	48	<1 <0.005	3
CT017 1445.0 R	38	12	46	<1 <0.005	<2
CT017 1450.0 R	22	10	42	<1 <0.005	<2
CT017 1455.0 R	22	10	42	<1 <0.005	
CT017 1460.0 R	32	1 4	46	<1 <0.005	<2 <2
CT017 1465.0 R	18	12	36	<1 <0.005	
CT017 1470.0 R	32	18	36	<1 <0.005	4
CT017 1475.0 R	20	18	32	<1 <0.005	16
CT017 1480.0 R	32	44	95	<1 <0.005	10
CT017 1485.0 R	28	8	60		18
CT017 1490.0 R	14	10	60	<1 <0.005	28
CT017 1495.0 R	1 2	12	70	<1 <0.005 <1 <0.005	8 16



CT017 1620.0 R

18

10

60



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### **ANALYTICAL REPORT**

JO	B COM831514	0/N : 8390	0.4.50
	Results	in ppm	0150
SAMPLE	Cu Pb	Zn Ag Au	As
CT017 1500.0 R	26 12	80 <1 <0.005	9
CT017 1505.0 R	14 14	80 <1 <0.005	7
CT017 1510.0 R	12 12	70 <1 <0.005	6
CT017 1515.0 R	8 10	50 <1 <0.005	4
CT017 1520.0 R	14 16	80 <1 <0.005	7
CT017 1525.0 R	14 16	70 <1 <0.005	7
CT017 1530.0 R	12 20	90 <1 <0.005	14
CT017 1535.0 R	16 16	50 <1 <0.005	32
CT017 1540.0 R	18 24	60 <1 <0.005	16
CT017 1545.0 R	14 16	40 <1 <0.005	8
CT017 1550.0 R	24 28	46 <1 <0.005	7
CT017 1555.0 R	18 20	48 <1 <0.005	12
CT017 1560.0 R	14 16	36 <1 <0.005	16
CT017 1565.0 R	20 26	50 <1 <0.005	10
CT017 1570.0 R	14 24	70 <1 <0.005	12
CT017 1575.0 R	12 18	50 <1 <0.005	12
CT017 1580.0 R	18 20	55 <1 <0.005	6
CT017 1585.0 R	22 16	55 <1 <0.005	10
CT017 1590.0 R	30 12	60 <1 <0.005	16
CT017 1595.0 R	16 6	60 <1 <0.005	12
CT017 1600.0 R	70 10	50 <1 <0.005	6
CT017 1605.0 R	20 10	60 <1 <0.005	8
CT017 1610.0 R	18 10	55 <1 <0.005	10
CT017 1615.0 R	18 10	55 <1 <0.005	9

<1 <0.005





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JOB	COM8315	1 4	0/1	8390	
	Re	sults i	пррт		
SAMPLE	Cu	Pb	Zn	Ag Au	аA
CT017 1625.0 R	20	12	5 5	<1 <0.005	3
CT017 1630.0 R	1,6	12	38	<1 <0.005	7
CT017 1635.0 R	22	10	50	<1 <0.005	8
CT017 1640.0 R	16	6	60	<1 <0.005	14
CT017 1645.0 R	16	8	50	<1 <0.005	4
CT017 1650.0 R	12	6	38	<1 <0.005	16
CT017 1655.0 R	14	8	44	<1 <0.005	4
CT017 1660.0 R	14	6	28	<1 <0.005	1 2
CT017 1665.0 R	20	<4	46	<1 <0.005	10
CT017 1670.0 R	22	6	50	<1 <0.005	6
CT017 1675.0 R	1 4	6	42	<1 <0.005	1.0
CT017 1680.0 R	14	6	44	<1 <0.005	7
CT017 1685.0 R	2 4	8	50	<1 <0.005	5
CT017 1690.0 R	22	10	70	<1 <0.005	5
CT017 1695.0 R	16	12	5 5	<1 <0.005	9
CT017 1700.0 R	16	14	6.5	<1 <0.005	9
CT017 1705.0 R	24	16	65	<1 <0.005	<2
CT017 1710.0 R	26	20	60	<1 <0.005	5
CT017 1715.0 R	18	18	6 5	<1 <0.005	9
CT017 1720.0 R	18	16	65	<1 <0.005	7
CT017 1725.0 R	18	10	6 5	<1 <0.005	3
CT017 1730.0 R	18	16	65	<1 <0.005	<2
CT017 1735.0 R	20	16	5 5	<1 <0.005	2
CT017 1740.0 R	18	14	55	<1 <0.005	4
CT017 1745.0 R	16	10	5:5	<1 <0.005	5





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		JOB	COM831514		0/N	: 83	390		0152
			Resu	lts	in ppm				ひまひた
	SAMPI	E	Ĉu	Pb	Zn	Ag	Au	Ав	
CT017	1750.0	R	18	8	70	<1	<0.005	6	
CT017	1755.0	R	18	12	55	<b>&lt;1</b>	<0.005	7	
CT017	1760.0	R	14	<4	46	<1	<0.005	7	
CT017	1765.0	R	16	14	55	<1	<0.005	7	
CT017	1770.0	R	26	6	50	<1	<0.005	6	
CT017	1775.0	R	20	8	48	<1	<0.005	8	
CT017	1780.0	R	18	6	50	<1	<0.005	5	
CT017	1785.0	R	18	10	5 5	<1	<0.005	4	
CT017	1790.0	R	1,8	10	60	<1	<0.005	8	
CT017	1795.0	R	20	10	60	<1	<0.005	4	
CT017	1800.0	R	20	10	5 5	<1	<0.005	9	
CT017	1805.0	R	16	10	70	<1	<0.005	3	
CT017	1810.0	R	1,4	6	65	<1	<0.005	9	1
CT017	1815.0	R	16	4	50	<1	<0.005	<2	
СТО17	1820.0	R	1.2	8	38	<1	<0.005	4	
СТ017	1825.0	R	18	16	55	<1	<0.005	8	
СТО17	1830.0	R	18	10	44	<b>&lt;</b> 1	<0.005	9	
CT017	1835.0	R	1.4	12	42	<1	<0.005	9	
CT017	1840.0	R	20	16	44	<1	<0.005	9	
СТ017	1845.0	R.	16	14	5.5	<1	<0.005	12	
СТ017	1850.0	R	18	1 2	60	<1	<0.005	10	
CT017	1855.0	R	18	8	85	<1	<0.005	12	
CT017	1860.0	R	20	1 4	70	<1	<0.005	14	
CT017	1865.0	R	18	8	75	<1	<0.005	8	
CT017	1870.0	R	20	8	90	<1	<0.005	2	





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	јов сом83	1514	0	/N : 8390	0153
		Results	in ppm		•
SAMPLE	E Cu	Pb	Zn	Ag Au	As
CT017 1875.0 F	20	<4	85	<1 <0.005	1 2
CT017 1880.0 F	22	12	70	<1 <0.005	8
CT017 1885.0 R	28	16	70	<1 <0.005	5
CT017 1890.0 R	22	8	5 5	<1 <0.005	3
CT017 1895.0 R	24	<4	65	<1 <0.005	<2
CT017 1900.0 R	22	<4	55	<1 <0.005	3
CT017 1905.0 R	24	<4	60	<1 <0.005	7
CT017 1910.0 R	20	<4	60	<1 <0.005	9
CT017 1915.0 R	24	8	85	<1 <0.005	4
CT017 1920.0 R	24	12	7.0	<1 <0.005	4
CT017 1925.0 R	22	1 4	60	<1 <0.005	7
CT017 1930.0 R	18	10	48	<1 <0.005	9
CT017 1935.0 R	18	14	60	<1 <0.005	4
CT017 1940.0 R	22	8	50	<1 <0.005	9
CT017 1945.0 R	22	14	60	<1 <0.005	7
CT017 1950.0 R	20	14	65	<1 <0.005	4
CT017 1955.0 R	26	18	55	<1 <0.005	7
CT017 1960.0 R	28	8	60	<1 <0.005	3
CT017 1965.0 R	22	10	50	<1 <0.005	8
CT017 1970.0 R	22	14	,5 S	<1 <0.005	z. <b>.6</b>
CT017 1975.0 R	16	10	5 5	<1 <0.005	9
CT017 1980.0 R	20	6	55	<1 <0.005	5
CT017 1985.0 R	2 2	16	60	<1 <0.005	4
CT017 1990.0 R	2 2	10	55	<1 <0.005	4
CT017 1995.0 R	20	14	60	<1 <0.005	2,





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#### **ANALYTICAL REPORT**

JOB COM831514

0/N: 8390

				Resu	lts i	n ppm			
		SAMPL	Ė	Cu	Рb	Zn	Ag	Au	As
	СТО 17	2000.0	R	20	2 4	70	<1	<0.005	10
-	CT014	0.0	R	22	10	60	<1	<0.005	<2
	CT014	5.0	R	16	6	4.8	<1	<0.005	<2
	CT014	10.0	R	34	8	80	<1	<0.005	3
	CT014	15.0	R	26	6	7 5	<1	<0.005	5
	CT014	20.0	R	26	4	6.5	<1	<0.005	2
	CT014	25.0	R	20	1,8	50	<1	<0.005	5
	CT014	30.0	R	24	16	70	<1	<0.005	4
	CT014	35.0	R	34	26	130	<1	<0.005	6
	CT014	40.0	R	6.5	20	<b>220</b>	<1	<0.005	. <2
	CT014	45.0	R.	38	26	190	<1	<0.005	<2
	CT014	50.0	R	36	24	140	<1	<0.005	<2
	CT014	55.0	R	22	16	80	<1	<0.005	9
	CT014	60.0	R	26	18	80	<1	<0.005	2
	CT014	65.0	R	32	20	7 5	<1	<0.005	<2
•	CT014	70.0	R	34	18	60	<1	<0.005	<2
	CT014	75.0	R	18	10	7 0	<1	<0.005	<2
	C TO 1 4	80.0	R	28	18	8 5	<1	<0.005	<2
	CT014	85.0	R	20	16	70	<1	<0.005	7
	CT014	90.0	R	28	12	70	<1	<0.005	3
	CT014	95.0	R	22	20	100	<1	<0.005	<2
	CT014	100.0	R	20	1 2	80	<1	<0.005	5
	CT014	105.0	R	18	50	-210	<1	<0.005	9
	CT014	110.0	Ŕ	24	22	90	<1	<0.005	7
	CT014	115.0	R	28	30	110	<1	<0.005	12





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#### **ANALYTICAL REPORT**

JOB COM8	31	51	4
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		!	Results	in ppm			0155
	SAMPL	E Cu	Pъ	Zn	Ag	Au	Αs
CT014	120.0	R 26	16	9 0	<1	<0.005	7
CT014	125.0	2 4	24	90	<1	<0.005	12
CT014	130.0	24	18	90	<1	<0.005	16
CT014	135.0	26	18	90	<1	<0.005	8
CT014	140.0	28	20	80	<1	<0.005	<2
CT014	145.0	26	20	80	<1	<0.005	<b>&lt;2</b>
CT014	150.0 I	30	16	80	<1	<0.005	3
CT014	155.0 F	26	22	80	<1	<0.005	<2
CT014	160.0 H	36	18	80	<1	<0.005	5
CT014	165.0 F	34	18	85	<1	<0.005	2
CT014	170.0 F	3.4	4.8	90	<1	<0.005	12
CT014	175.0 F	36	26	80	<1	<0.005	14
CTO 1 4	180.0 F	24	16	90	<1	<0.005	8
CT014	185.0 F	46	22	115	<1	<0.005	<2
CT014	190.0 F	44	18	100	<1	<0.005	9
CT014	195.0 F	38	18	8.5	<1	<0.005	10
СТО14	200.0 F	34	24	80	<1	<0.005	8
CT014	205.0 F	36	16	80	<1	<0.005	12
СТО14	210.0 R	32	20	75	<1	<0.005	12
CT014	215.0 R	42	32	80	<1	<0.005	16
CT014	220.0 R	34	18	80	<1	<0.005	14
CT014	225.0 R	26	12	80	<1	<0.005	1,4
CTO14	230.0 R	46	26	7.0	<1	<0.005	12
CT014	235.0 R	34	16	80	<1	<0.005	16
CT014	240.0 R	44	32	60	<1	<0.005	9 .





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#### **ANALYTICAL REPORT**

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JOB COM831514

		Rea	ults :	In ppm		
	SAMPLE	Cu	Ph	Zn	Ag Au	аΛ
CT014	245.0 R	2.0	18	60	<1 <0.005	10
CT014	250.0 R	22	2 2	60	<1 <0.005	10
CT014	255.0 R	34	18	80	<1 <0.005	16
CT014	260.0 R	26	16	<b>7</b> 5	<1 <0.005	10
CT014	265.0 R	36	32	80	<1 <0.005	8
CT014	270.0 R	24	14	70	<1 <0.005	7
CT014	275.0 R	65	26	<b>8</b> 5	<1 <0.005	14
CT014	280.0 R	32	22	80	<1 <0.005	10
CT014	285.0 R	20	16	90	<1 <0.005	16
CT014	290.0 R	18	20	80	<1 <0.005	9
CT014	295.0 R	65	12	80	<1 <0.005	10
CT014	300.0 R	22	12	7 5	<1 <0.005	5
CT014	305.0 R	16	1 2	80	<1 <0.005	14
CT014	310.0 R	70	36	70	<1 <0.005	9
CT014	315.0 R	12	18	80	<1 <0.005	10
CT014	320.0 R	28	24	80	<1 <0.005	5
CT014	325.0 R	22	12	70	<1 <0.005	4
CT014	330.0 R	24	10	7.5	<1 <0.005	10
CT014	335.0 R	28	12	80	<1 <0.005	5
CT014	340.0 R	26	1 4	90	<1 <0.005	4
CT014	345.0 R	40	16	<b>100</b>	<1 <0.005	2
CT014	350.0 R	44	34	290	<1 <0.005	1 4
CT014	355.0 R	24	8	290	<1 <0.005	18
CT014	360.0 R	38	30	80	<1 <0.005	7
CT014	365.0 R	26	10	90	<1 <0.005	6





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### **ANALYTICAL REPORT**

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JOB COM831514

		Res	ults i	n ppm			
	SAMPLE	Cu	Рb	Zn	Ag	Au	Aβ
CT014	370.0 R	2 0	14	9 5	<1	<0.005	3
CT014	375.0 R	16	10	90	<1	<0.005	<2
CT014	380.0 R	20	1 2	8 5	<1	<0.005	10
CT014	385.0 R	28	22	90	<1	<0.005	<2
CT014	390.0 R	30	12	90	<1	<0.005	12
CT014	395.0 R	18	1.4	90	<1	<0.005	. 7
CT014	400.0 R	2 4	14	8 0	<1	<0.005	5
CT014	405.0 R	1, 6	14	8 5	<1	<0.005	2
CT014	410.0 R	14	16	8 5	<1	<0.005	4
CT014	415.0 R	70	22	70	<1	<0.005	6
CT014	420.0 R	16	16	8.5	<1	<0.005	5
CT014	425.0 R	28	30	7.0	<1	<0.005	7
CT014	430.0 R	18	20	70	<1	<0.005	2
CT014	435.0 R	26	14	80	<1	<0.005	1.6
CT014	440.0 R	28	22	70	<1	<0.005	20
CT014	445.0 R	18	1.4	80	<1	<0.005	5
CT014	450.0 R	46	24	70	<1	<0.005	9
CT014	455.0 R	28	1 4	70	<1	<0.005	7
CT014	460.0 R	40	30	70	<1	<0.005	8
CT014	465.0 R	22	16	70	<1	<0.005	5
CT014	470.0 R	20	12	70	<1	<0.005	6
CT014	475.0 R	32	22	70	<1	<0.005	8
CTO14	480.0 R	28	1 2	8 0	<1	<0.005	<b>3</b> °,
CT014	485.0 R	22	16	7 5	<1	<0.005	4
CT014	490.0 R	30	24	<b>7</b> 5	<1	<0.005	2





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	JOB	COM83151	4	0/N	: 8390	0158
		Res	ults i	n ppm		•
	SAMPLE	Cu	РЪ	Zn	Ag Au	As
CT014	495.0 R	34	26	70	<1 <0.005	6
CT014	500.0 R	20	16	70	<1 <0.005	6
CT014	505.0 R	34	18	7 5	<1 <0.005	4
CT014	510.0 R	16	18	75	<1 <0.005	4
CT014	515.0 R	16	80	100	<1 <0.005	8
CT014	520.0 R	24	20	6.5	<1 <0.005	2
CT014	525.0 R	40	3 6	80	<1 <0.005	8
CT014	530.0 R	20	18	80	<1 <0.005	9
CT014	535.0 R	5 5	16	80	<1 <0.005	14
CT014	540.0 R	16	14	80	<1 <0.005	1,8
C TO 14	545.0 R	2 2	14	80	<1 <0.005	2
CT014	550.0 R	20	1 2	80	<1 <0.005	1 2
CT014	555.0 R	22	10	80	<1 <0.005	9
CT014	560.0 R	14	14	90	<1 <0.005	<2
CT014	565.0 R	42	12	70	<1 <0.005	14
CT014	570.0 R	16	18	75	<1 <0.005	10
CT014	575.0 R	20	10	7 5	<1 <0.005	16
CT014	580.0 R	22	10	50	<1 <0.005	34
CT014	585.0 R	30	1 2	90	<1 <0.005	10
CT014	590.0 R	20	20	70	<1 <0.005	1 2
CT014	595.0 R	30	14	70	<1 <0.005	6
CT014	600.0 R	20	1.4	70	<1 <0.005	5
CTO 1 4	605.0 R	28	24	6.5	<1 <0.005	2
CT014	610.0 R	32	18	60	<1 <0.005	4
CT014	615.0 R	24	14	8.5	<1 <0.005	5





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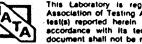
#### **ANALYTICAL REPORT**

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0/N: 8390

			Resul	lts in	b bm				OTO.
	SAMPI	Æ	Cu	Рb	Zn	Ag	Au	Aβ	
CT014	620.0	R	28	16	60	<1	<0.005	3	
CT014	625.0	R	28	24	75	1	<0.005	1 2	
CT014	630.0	R	34	24	70	1	<0.005	6	
CT014	635.0	R	26	26	80	1	<0.005	9	
CT014	640.0	R	44	34	80	1	<0.005	7	
CT014	645.0	R	32	24	75	1	<0.005	7	
CT014	650.0	R	2 2	20	85	1	<0.005	2	
CT014	655.0	R	32	26	80	1	<0.005	5	
CT014	660.0	R	40	2.6	80	1	<0.005	2	
CT014	665.0	R	20	20	85	1	<0.005	6	
CT014	670.0	R	2,8	28	80	1	<0.005	4	
CT014	675.0	R	16	24	80	1	<0.005	4	
CT014	680.0	R	46	48	75	1	<0.005	<2	
CT014	685.0	R	46	24	75	1	<0.005	7	
CT014	690.0	R	18	20	70	1	<0.005	7	
CT014	695.0	R	18	48	7.5	<1	<0.005	<2	
CT014	700.0	R	20	24	70	1,	<0.005	3	
CT014	705.0	R	18	26	60	1	<0.005	3	
CT014	710.0	R	1.8	30	70	<1	<0.005	3	
CT014	715.0	R	50	30	70	1	<0.005	6	
CT014	720.0	R <sub>i</sub>	14	22	75	1	<0.005	4	
CT014	725.0	R	16	20	70	1	<0.005	5	
CT014	730.0	R	26	26	70	1	<0.005	3	
CT014	735.0	R	18	30	70	1	<0.005	3	
CT014	740.0	R	22	26	85	<1	<0.005	3	





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### **ANALYTICAL REPORT**

JOB COM831514

0/N: 8390

			Results	in ppm				
	SAMPL	E Cu	P'b	Zn	Äg.	Au	As	
CT014	745.0	R 200	34	75	1	<0.005	18	
CT014	750.0	R 16	26	95	1	<0.005	7	
CT014	755.0	Ř 20	75	115	1	<0.005	16	
CT014	760.0	R 16	32	80	1	<0.005	16	
CT014	765.0	R 16	50	190	1	<0.005	4	
CT014	770.0	R 20	3 2	90	1	<0.005	1.2	
C TO 1 4	775.0	R 18	28	70	1.	<0.005	6	
CT014	780.0	R 34	38	6.5	1	<0.005	1.8	
CTO14	785.0	R 60	36	110	<1	<0.005	12	
CT014	790.0	R 220	1,50	70	1	<0.005	32	
CT014	795.0	R 16	26	90	1	<0.005	4	
CT014	800.0	R 55	24	80	1	<0.005	5	
CT014	805.0	R 30	95	90	<1	<0.005	12	
CT014	810.0	R 16	24	70	1	<0.005	10	
СТО14	815.0	R 50	24	90	1	<0.005	20	
CT014	820.0	R 22	32	80	1	<0.005	10	
CT014	825.0	R 16	24	80	1	<0.005	5	
CT014	830.0	R 18	20	60	1	<0.005	4	
CT014	835.0	R 28	20	70	1	<0.005	<2	
CT014	840.0	R 18	24	8.0	1	<0.005	2	
CT014	845.0	R 22	22	75	1	<0.005	5	
CT014	850.0	R 20	26	70	1	<0.005	2	
CT014	855.0	Ř 14	22	70	1	<0.005	3	
CT014	860.0	R 18	22	65	1	<0.005	6	
CTO 1 4	865.0	R 24	22	60	1	<0.005	5	





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		JOB	COM831514		0/N	: 8:	390	0161
			Resu	lts	in ppm			
	SAMP	LE	Cu	РЪ	Zn	Αg	Au	Ав
CT014	870.0	R	18	20	90	1	<0.005	2
CT014	875.0	R	18	2 4	70	1	<0.005	2
CT014	880.0	R	2.0	20	70	1	<0.005	7
CT014	885.0	Ŕ	5.5	36	6.5	1.	<0.005	1 2
CT014	890.0	R	28	24	80	1	<0.005	7
CT014	895.0	R	24	28	70	1	<0.005	8
CT014	900.0	R	22	22	70	1	<0.005	6
CT014	905.0	R	22	20	60	<1	<0.005	10
CT014	910.0	R	18	18	70	<1	<0.005	8
CT014	915.0	R	18	22	60	1	<0.005	4
CT014	920.0	Ŕ	20	22	60	1	<0.005	2
CT014	925.0	R	26	30	50	<1	<0.005	8
CT014	930.0	R	22	26	44	1	₹0.005	5
CT014	935.0	R	22	28	50	<1	<0.005	5
CT014	940.0	R	2 2	24	6.5	<1	<0.005	6
CT014	945.0	R	26	28	60	1	<0.005	8
CT014	950.0	R	24	18	80	1	<0.005	3
CT014	955.0	R	26	28	60	1	<0.005	8
CT014	960.0	R	16	28	50	1	<0.005	3
СТО14	970.0	R	24	32	50	1	<0.005	9
СТО14	975.0	R	28	20	70	1	<0.005	8
CT014	980.0	R	22	18	65	1	<0.005	5
СТО14	985.0	R	18	18	38	1	<0.005	6
CT014	995.0	R	18	18	34	<1	<0.005	5
CT014	1005.0	R	16	18	50	1	<0.005	5





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		JOB	COM831514		0/N	: 8	3 9 O	0162
			Resul	lts	in ppm		ř	
	SAMPI	LE	Cu	Рb	Zn	Ag	Au	Aε
CT014	1010.0	R	20	22	60	1	<0.005	12
CT014	1015.0	R	20	22	70	1	<0.005	3
CT014	1020.0	Ř	80	4 2	70	1	<0.005	14
CT014	1025.0	R	18	18	6.5	<1	<0.005	9
CT014	1030.0	R	18	18	65	<1	<0.005	9
CT014	1035.0	R	18	20	70	<1	<0.005	8
CT014	1055.0	R	24	. 24	50	1	<0.005	2
CT014	1060.0	R	20	20	60	<1	<0.005	5
CT014	1065.0	R	18	26	60	<1	<0.005	<2
CT014	1070.0	R	18	1.8	70	<1	<0.005	6
CT014	1075.0	R	26	18	60	<1	<0.005	10
CT014	1080.0	R	20	18	60	1	<0.005	7
CT014	1085.0	R	22	20	60	1	<0.005	3
CT014	1090.0	R	24	22	60	<1	<0.005	5
CT014	1095.0	R	18	24	46	<b>&lt;1</b>	<0.005	2
C TO 1 4	1100.0	R	18	20	60	1	<0.005	2
CT014	1105.0	R	24	28	48	<1	<0.005	5
CT014	1110.0	R	24	24	70	<1	<0.005	<2
CT014	1115.0	R	22	26	70	<1	<0.005	<2
C TO 1 4	1120.0	R	2 2	22	70	<1	<0.005	2
CTO14	1125.0	Ŕ	2 4	28	70	<1	<0.005	5
CT014	1130.0	R	22	24	60	<1	<0.005	6
CT014	1135.0	R	28	30	60	<1	<0.005	4
CT014	1140.0	R	26	24	65	<1	<0.005	4
СТО14	1145.0	R	20	22	60	<1	<0.005	3





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#### **ANALYTICAL REPORT**

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JOB	C	0	M	8	3	1	5	1	4
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0/N : 8390

		Results	in ppm			
SAMPL	.E Cu	Pb	Zn	Ag	Au	aA
CT014 1150.0	R 22	20	70	<1	<0.005	<.2
CT014 1155.0	R 26	26	90	<1	<0.005	3
CT014 1160.0	R 26	22	70	<1	<0.005	4
CT014 1165.0	R 22	22	70	<1	<0.005	6
CT014 1170.0	R 38	28	70	<1	<0.005	12
CT014 1175.0	R 75	90	60	<1	<0.005	6
сто14 1180.0	R 24	2 4	70	<1	<0.005	2
CT014 1185.0	R 26	22	70	<1	<0.005	4
CT014 1190.0	R 2.8	28	75	<1	<0.005	5
CT014 1195.0	R 26	26	70	<1	<0.005	3
CT014 1200.0	R 18	2 2	65	<1	<0.005	5
CT014 1205.0	R 38	30	7 5	<1	<0.005	7
СТО14 1210.0	R 24	28	60	<1	<0.005	5
CT014 1215.0	R 20	28	60	<1	<0.005	3
CT014 1220.0	R 28	26	60	<1.	<0.005	9
CT014 1225.0	R 30	22	7 5	<1	<0.005	<2
CT014 1230.0	R 28	26	65	<1	<0.005	9
CT014 1235.0	R 28	26	60	<1	<0.005	8
CT014 1240.0	R 18	24	60	<1	<0.005	4
CT014 1245.0	R 2.6	34	7.5	<1	<0.005	7
CT014 1250.0	R 28	32	60	<1	<0.005	9
CT014 1255.0	R 24	26	70	<1	<0.005	6
CT014 1260.0	R 28	30	70	<1	<0.005	12
CT014 1265.0	R 22	24	60	<1	<0.005	10
CT014 1270.0	R 26	30	75	<1	<0.005	6





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JOB COM831514

0/N : 8390

	1	Results	in ppm			
SAMPLE	Cu Cu	Pb	Zn	Ag	Au	Аs
CT014 1275.0 F	14	24	32	<1	<0.005	10
CT014 1285.0 F	24	22	60	<1	<0.005	4
CT014 1290.0 F	2 4	26	70	<1	<0.005	3
CT014 1295.0 F	32	(220	1105	<1	<0.005	7
CT014 1300.0 F	30	60	50	<1	<0.005	1 2
CT014 1305.0 F	2.2	26	60	<1	<0.005	5
сто14 1310.0 г	36	32	60	<1	<0.005	2
сто14 1315.0 г	75	36	5 5	<1	<0.005	2
сто14 1320.0 г	30	22	70	<1	<0.005	<2
сто14 1325.0 г	26	20	65	<1	<0.005	<2
CT014 1330.0 F	26	26	80	<1	<0.005	< 2
CT014 1335.0 I	2 4	26	60,	<1	<0.005	<2
CT014 1340.0 I	2 4	24	60	<1	<0.005	4
CT014 1345.0 I	28	20	70	<1	<0.005	5
CT014 1350.0 I	24	26	70	<1	<0.005	70
CT014 1355.0 I	R. 26	105	60	<1	<0.005	18
CT014 1360.0 1	R 16	18	34	<1	<0.005	1 4
CT014 1365.0 1	R 26	16	24	<1	<0.005	8
сто14 1370.0 ј	R. 1,6	16	20	<1	<0.005	1 2
CT014 1375.0 1	R 14	18	28	<1	<0.005	1 2
сто14 1380.0	R 18	32	48	<1	<0.005	8
CT014 1385.0	R 16	24	46	<1	<0.005	7
CT014 1390.0	R 14	2 4	34	<1	<0.005	10
CT014 1395.0	R 16	38	80	<1	<0.005	20
CT014 1400.0	R 20	24	50	<1	<0.005	1.4





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### **ANALYTICAL REPORT**

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JOB COM831514

		Results	in ppm			
SAMPI	E C	ı Pb	Zn	Ag	Au	As
CT014 1405.0	R 18	3 24	50	<1	<0.005	12
сто14 1410.0	R 18	3 14	50	1	<0.005	14
CT014 1415.0	R 1	4 18	42	<1	<0.005	16
CT014 1420.0	R 14	18	44	1	<0.005	6
CT014 1425.0	R 1	4 12	50	<1	<0.005	14
CT014 1430.0	R 12	2 1,6	44	<1	<0.005	14
CT014 1435.0	R 1	18	60	<1	<0.005	14
CT014 1440.0	R 16	5 10	60	<1	<0.005	7
CT014 1445.0	R 1	5 20	50	<1	<0.005	12
CT014 1450.0	R 1	5 8	50	<1	<0.005	9
сто14 1455.0	R 1:	2 14	44	<1	<0.005	9
CT014 1460.0	R 1:	2 12	42	<1	<0.005	22
CT014 1465.0	R: 1	2 1.2	50	<1	<0.005	14
CT014 1470.0	R 1:	2 14	40	<1	<0.005	14
CT014 1475.0	R 1	4 14	50	<1	<0.005	10
CT014 1480.0	R 1.	4 14	50	<1	<0.005	.7
CT014 1485.0	R 1	4 16	50	<1	<0.005	14
CT014 1490.0	Ř 1.	5 16	50	<1	<0.005	4
CT014 1495.0	R 1	6 14	46	<1	<0.005	10
CT014 1500.0	R 1	4 12	60	1	<0.005	9
СТО11 0.0	Ř 1	8 8	42	<1	<0.005	10
CT011 5.0	R 1	6 8	48	<1	<0.005	12
CT011 10.0	R 2	4 12	60	<1	<0.005	12
CT011 15.0	R 2	0 10	60	<1	<0.005	14
CT011 20.0	R 1	4 12	5 5	<1	<0.005	12





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### **ANALYTICAL REPORT**

		ANA	LIIICAI	. neroni		
	JOB	COM83151	4	0/N	: 8390	0166
		Res	ults 1	пррш		
	SAMPLE	Cu	Рb	Zn	Ag Au	As
CT011	25.0 R	1 4	16	5 5	<1 <0.005	6
CT011	30.0 R	14	22	46	<1 <0.005	12
CT011	35.0 R	14	20	60	<1 <0.005	14
CT011	40.0 R	24	12	48	<1 <0.005	10
CT011	45.0 R	1.4	18	60	<1 <0.005	1 2
CT011	50.0 R	20	16	70	<1 <0.005	1 2
CT011	55.0 R	18	24	70	<1. <0.005	16
CT011	60.0 R	18	16	65	<1 <0.005	14
CT011	65.0 R	16	10	60	<1 <0.005	12
CT011	70.0 R	16	8	60	<1 <0.005	18
CT011	75.0 R	18	6	48	<1 <0.005	18
CT011	80.0 R	20	8	42	<1 <0.005	20
CT011	85.0 R	16	<4	50	<1 <0.005	10
CT011	90.0 R	18	<4	70	<1 <0.005	18
CT011	95.0 R	16	10	42	<1 <0.005	10
CT011	100.0 R	22	10	55	<1 <0.005	1 4
CT011	105.0 R	28	8	65	<1 <0.005	7
CT011	110.0 R	16	8	6.5	<1 <0.005	14
CT011	115.0 R	16	8	50	<1 <0.005	1 4
CT011	120.0 R	34	10	70	<1 <0.005	8
CT011	125.0 R	24	12	70	<1 <0.005	6
CT011	130.0 R	20	18	70	<1 <0.005	12
CT011	135.0 R	12	14	70	<1 <0.005	10
CT011	140.0 R	1 2	22	60	1 <0.005	6
CT011	145.0 R	16	26	70	1 <0.005	10





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	JOB	COM83151	4	0/n	: 8	390	0167	,
•		Res	ults i	n ppm				
	SAMPLE	Cu	Ръ	Zn	Ag	Au	As	
CT011	150.0 R	16	18	60	1	<0.005	1 2	
CT011	155.0 R	14	26	65	1	<0.005	14	
CT011	160.0 R	14	20	60	1	<0.005	9	
CT011	165.0 R	16	44	75	1	<0.005	10	
CT011	170.0 R	1,6	26	50	1	<0.005	9	
CT011	175.0 R	16	26	6.0	1	<0.005	6	
CT011	180.0 R	18	28	70	1	<0.005	10	
CT011	185.0 R	20	28	65	<1	<0.005	10	
CT011	190.0 R	22	4 8	70	1	<0.005	7	
CT011	195.0 R	22	28	70	1	<0.005	9	
CT011	200.0 R	20	26	70	<1	<0.005	6	
CT011	205.0 R	16	26	60	1	<0.005	8	,
CT011	210.0 R	18	20	60	1	<0.005	8	
CT011	215.0 R	12	22	50	<1	<0.005	9	
CT011	220.0 R	18	24	60	<1	<0.005	1.0	
CT011	225.0 R	22	28	0.8	<1	<0.005	7	
CT011	230.0 R	16	60	110	<1	<0.005	1 2	
CT011	235.0 R	18	110	160	1	<0.005	14	
CT011	240.0 R	14	34	48	<1	<0.005	12	
CT011	245.0 R	16	24	60	1	<0.005	. 7	
CT011	250.0 R	2 0	2 2	60	1	<0.005	6	
CT011	255.0 R	16	18	48	1	<0.005	<b>3</b>	
CT011	260.0 R	2 4:	32	60	<1	<0.005	10	
CT011	265.0 R	22	2 2	65	<1	<0.005	7	
CT011	270.0 R	22	22	60	<1	<0.005	7	





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### **ANALYTICAL REPORT**

JOP COM831514

0/N : 8390

		<b>5</b>	10					
		Kes	ults i					
	SAMPLE	Cu	РЪ	Zn	Ag	Au	аА	
CT011	275.0 R	20	28	60	<1	<0.005	8	
CT011	280.0 R	20	26	5 5	<1	<0.005	4	
CT011	285.0 R	18	32	50	<1	<0.005	10	
CT011	290.0 R	22	26	60	<1	<0.005	12	
CT011	295.0 R	24	32	70	<1	<0.005	. 7	
CT011	300.0 R	26	26	70	<1	<0.005	8	
CT011	305.0 R	22	32	6.5	<1	<0.005	7	
CT011	310.0 R	18	26	60	<1	<0.005	1 2	
CT011	315.0 R	20	2,6	70	<1	<0.005	7	
CT011	320.0 R	20	38	<b>7</b> 5	1	<0.005	6	
CT011	325.0 R	22	3 6	90	<1	<0.005	3	
СТ011	330.0 R	20	60	120	1.	<0.005	9	
СТО11	335.0 R	20	50	120	1.	<0.005	7	
CT011	340.0 R	18	26	65	<1	<0.005	9	
CT011	345.0 R	20	26	80	<1	<0.005	5	
CT011	350.0 R	20	2 2	70	1	<0.005	7	
CT011	355.0 R	26	<b>28</b> °	5 5	<1	<0.005	1.4	
CT011	360.0 R	28	30	65	<1	<0.005	7	
CT011	365.0 R	36	32	6 0	<1	<0.005	8	
CT011	370.0 R	32	28	5 5	<1	<0.005	.2	
CT011	375.0 R	28	34	60	<1	<0.005	6	
CT011	380.0 R	30	30	60	<1	<0.005	6	
CT011	385.0 R	30	3 2	60	<1	<0.005	6	
CT011	390.0 R	26	38	6 5	<1	<0.005	7	
CT011	395.0 R	26	48	80	<1	<0.005	6	,





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						F.
	JOB	COM831514		0/10	: 8390	0169
		Rest	ilts	n ppm		
	SAMPLE	Cu	Рb	Zn	Ag Au	Aε
CT011	400.0 R	26	38	46	<1 <0.005	7
CT011	405.0 R	22	28	46	<1 <0.005	7
CT011	410.0 R	20	36	55	<1 <0.005	6
CT011	415.0 R	18	32	50	<1 <0.005	12
CT011	420.0 R	16	28	30	<1 <0.005	8
CT011	425.0 R	26	42	65	<1 <0.005	12
CT011	430.0 R	36	3 2	70	<1 <0.005	16
CT011	435.0 R	2 4	34	50	<1 <0.005	16
CT011	440.0 R	22	32	60	<1 <0.005	10
CT011	445.0 R	2 2	28	46	<1 <0.005	6
CT0 1 1	450.0 R	28	26	6.5	<1 <0.005	10
СТО11	455.0 R	2 4	26	60	<1 <0.005	9
CT011	460.0 R	18	34	48	<1 <0.005	7
CT011	465.0 R	14	26	22	<1 <0.005	<2
CT011	470.0 R	2 4	40	5.5	<1 <0.005	4
CT011	475.0 R	18	38	65	<1 <0.005	4
CT011	480.0 R	18	32	48	<1 <0.005	1.8
CT011	485.0 R	20	18	40	<1 <0.005	16
CT011	490.0 R	22	16	40	<1 <0.005	16
CT011	495.0 R	18	18	20	<1 <0.005	10
CT011	500.0 R	14	18	28	<1 <0.005	8
CT011	505.0 R	18	26	38	<1 <0.005	8
CT011	510.0 R	20	24	42	<1 <0.005	10
C TO 1 1	515.0 R	22	26	6.5	<1 <0.005	1 2
CT011	520.0 R	20	20	48	<1 <0.005	14





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		• • • • • • • • • • • • • • • • • • • •						
	J	ов сом8315	1 4	0/N	: 83	90	017	0
		Re	sults	In ppm				
	SAMPLE	Cu	Pb	Zn	Ag	Au	As	
CT011	525.0 R	12	22	30	<1	<0.005	16	
CT011	530.0 R	22	18	50	<1	<0.005	10	
CT011	535.0 R	22	2.2	46	<1	<0.005	16	
CT011	540.0 R	1,4	22	34	<1	<0.005	8	
CT011	545.0 R	16	22	34	<1	<0.005	7	
CT011	550.0 R	1 4	20	28	<1	<0.005	5	
CT011	555.0 R	18	18	42	<1	<0.005	10	
CT011	560.0 R	20	18	40	<1	<0.005	10	
CT011	565.0 R	20	24	38	<1	<0.005	4	
CT011	570.0 R	16	2 2	40	<1	<0.005	7	
CT011	575.0 R	20	16	42	<1	<0.005	9	
CT011	580.0 R	20	20	40	<1	<0.005	2	
CT011	585.0 R	20	2.2	46	<1	<0.005	12	
CT011	590.0 R	20	26	48	<1	<0.005	8	
CT011	595.0 R	20	20	38	<1	<0.005	1 2	
CT011	600.0 R	20	18	48	<1	<0.005	14	
CT011	605.0 R	18	18	50	<1	<0.005	10	
CT011	610.0 R	22	22	8 5	<1	<0.005	16	
CT011	615.0 R	20	20	50	<1	<0.005	14	
CT011	620.0 R	.30	36	7.0	<1	<0.005	1.4	
CT011	625.0 R	20	28	65	<b>&lt;1</b>	<0.005	1 2	
CT011	630.0 R	20	2 6	5 5	<1	<0.005	9	
CT011	635.0 R	24	26	60	<1	<0.005	12	
CT011	640.0 R	20	32	65	<b>&lt;</b> 1	<0.005	9	
CT011	645.0 R	2 4	32	75	<1 .	<0.005	1 4	





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### **ANALYTICAL REPORT**

	JOB	COM831514		0/N	: 8	390	
		Resu	lts	in ppm			
	SAMPLE	Cu	Рb	Zn	Ag	Au	Аs
CT011	650.0 R	20	30	60	<1	<0.005	16
CT011	655.0 R	28	24	60	<1	<0.005	14
CT011	660.0 R	34	140	90	<1	<0.005	18
CT011	665.0 R	24	34	75	<1	<0.005	12
CT011	670.0 R	3.6	2 4	60	<1	<0.005	9
CT011	675.0 R	18	20	55	<1	<0.005	18
CT011	680.0 R	26	26	3 2	<1	<0.005	14
CT011	685.0 R	18	16	32	<1	<0.005	24
CT011	690.0 R	40	26	38	<1	<0.005	16
CT011	695.0 R	14	16	46	<1	<0.005	14
CT011	700.0 R	20	18	3 4	<1	<0.005	16
CT011	705.0 R	1 2	18	44	<1	<0.005	14
CT011	710.0 R	24	18	48	<1	<0.005	9
CT011	715.0 R	46	46	60	<1	<0.005	10
CT011	720.0 R	26	34	60	<1	<0.005	9
CT011	725.0 R	26	34	6.5	<1	<0.005	2
CT011	730.0 R	22	28	65	<1	<0.005	6
CT011	735.0 R	22	28	. 65	<1	<0.005	9
CT011	740.0 R	28	32	6.5	<1	<0.005	4
CT011	745.0 R	26	28	65	<1	<0.005	6
CT011	750.0 R	26	28	5 5°	<1	<0.005	6
CT011	755.0 R	30	34	6.5	<1	<0.005	9
СТО11	760.0 R	28	34	60	<1	<0.005	<b>9</b> °
СТО11	765.0 R	24	28	60	<1	<0.005	4
CT011	770.0 R	22	26	60	<1	<0.005	7





#### **ANALYTICAL REPORT**

JOB COM831514

0/N: 8390

æ			Resul	ts in	ppm			
	SAMPL	E	Cu	P b	Zn	Ág	Au	aΛ
CT011	775.0	R	24	36	65	<1	<0.005	10
СТО11	780.0	R	22	26	5.5	<1	<0.005	6
CT011	785.0	R	20	28	60	<1	<0.005	5
СТ011	790.0	R	22	28	55	<1	<0.005	2
СТО11	795.0	R	20	30	55	<1	<0.005	<2
CT011	800.0	R	24	30	55	<1	<0.005	10
CT011	805.0	R	24	28	60	<1	<0.005	2
CT011	810.0	R	22	26	60	<1	<0.005	9
CT011	815.0	R	18	20	60	<1	<0.005	9
CT011	820.0	R	22	18	60	<1	<0.005	2
CT011	825.0	R	32	24	40	<1	<0.005	<2
CT011	830.0	R	24	22	48	<1	<0.005	7
CT0 1 1	835.0	R	28	22	46	<b>&lt;1</b>	<0.005	3
CT011	840.0	R	22	28	55	<1	<0.005	10
CT011	845.0	R	20	24	50	<1	<0.005	8
CT011	850.0	R	20	28	55	<1	<0.005	5
CT011	855.0	R	26	24	55	<1	<0.005	10
CT011	860.0	R	2 2	26	46	<1	<0.005	10
CT011	865.0	R	28	22	55	<1	<0.005	12
CT011	870.0	R	24	16	60	<b>&lt;</b> 1.	<0.005	1 2
CT011	875.0	R	22	20	55	<1	<0.005	10
CT011	0.088	Ř	20	24	55	<1	<0.005	7
CT011	885.0	R	22	34	60	<1	<0.005	9
CT011	890.0	R	20	24	48	<1,	<0.005	10
CT011	895.0	R	2 4	22	50	<1	<0.005	16





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		JOB	COM83151	4	0 / N	: 8	390	
			Res	ults	n ppm			e.
	SAMP	LE	Cu	Рb	Zn	Ag	Au	λs
CT011	900.0	R	2 2	75	5.5	<1	<0.005	32
CT011	905.0	R	26	28	60	<1	<0.005	20
CT011	910.0	R	26	28	6 5	<1	<0.005	12
CT011	915.0	Ŕ	26	24	6 5	<1	<0.005	10
СТО11	920.0	R	18	20	6.5	<1	<0.005	10
CT011	925.0	R	38	65	6.5	<1	<0.005	18
CT011	930.0	R	26	38	6 5	<1	<0.005	8
CT011	935.0	R	26	48	70	<1	<0.005	16
C TO 1 1	940.0	R	2 4	38	65	<1	<0.005	10
CT011	945.0	R	16	36	50	<1	<0.005	14
CTO11	950.0	R	24	18	5 5	<1	<0.005	16
CT011	955.0	R	26	16.	5 5	<1	<0.005	14
CT011	960.0	R	24	18	60	<1	<0.005	9
CT011	965.0	R	24	24	5 5	<1	<0.005	12
CT011	970.0	R	22	20	55	<1	<0.005	10
CT011	975.0	Ŕ	26	20	60	<1	<0.005	10
CT011	980.0	R	18	20	50	<1	<0.005	9
CT011	985.0	R	18	22	42	<1	<0.005	18
CT011	990.0	R	22	20	40	<1	<0.005	26
CT011	995.0	R	46	20	28	<1	<0.005	28
CT011	1000.0	R	18	22	32	<1	<0.005	32
CT011	1005.0	R	16	20	36	<1	<0.005	16
CT011	1010.0	R	20	20	46	<1	<0.005	9
CT011	1015.0	R	22	30	90	<1	<0.005	18
CT011	1020.0	Ř	16	30	70	<1	<0.005	. 7





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#### **ANALYTICAL REPORT**

J	0	В	C	0	M	8	3	1	5	1	4
•	v	₽/	v	v		·	_	_	_	-	•

0/N : 8390

		Results	in ppm			
SAMP	LE Cu	Pb	Zn	Ag	Au	As
CT011 1025.0	R 22	2 24	60	<1	<0.005	7
сто11 1030.0	R 44	2.8	65	<1	<0.005	7
СТО11 1035.0	R 28	3 2	75	<1	<0.005	10
стотт 1040.0	R 24	28	65	<1	<0.005	7
CT011 1045.0	R 22	2 32	60	<1	<0.005	14
CT011 1050.0	R 22	28	5.5	<1	<0.005	12
CT011 1055.0	R 24	32	65	<1	<0.005	14
CT011 1060.0	R 24	28	5.5	<1	<0.005	7
CT011 1065.0	R 26	26	5 5	<1	<0.005	12
CT011 1070.0	R 24	32	6.5	<1	<0.005	1 2
CT011 1075.0	R 28	30	6.5	<b>&lt;</b> 1	<0.005	8
CT011 1080.0	R 24	28	60	<1	<0.005	12
CT011 1085.0	R 24	26	60	<1	<0.005	1.0
CT011 1090.0	R 28	2 2	48	<₁1	<0.005	12
CT011 1095.0	R 100	32	65	<1	<0.005	46
CT011 1100.0	R 26	24	5.5	<1	<0.005	14
CT011 1105.0	R 26	24	50	<1	<0.005	8
CT011 1110.0	R 24	22	50	<1	<0.005	5
CT011 1115.0	R 28	22	. 55	<1	<0.005	14
CT011 1120.0	R 30	24	60	<1	<0.005	12
CT011 1125.0	R 30	24	65	<1	<0.005	9
CT011 1130.0	R 24	26	55	<1	<0.005	12
CT011 1135.0	R 28	24	70	<1	<0.005	16
CT011 1140.0	R 32	28	70	<b>&lt;1</b>	<0.005	18
CT011 1145.0	R 30	26	75	<1	<0.005	14





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#### **ANALYTICAL REPORT**

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JOB COM831514

0/N : 8390

	~		Results	in ppm			
	SAMPL	E Cu	Рb	Zn	Ag	Au	aA
CT011	1150.0	R 32	28	55	<1	<0.005	1 2
CT011	1155.0	R 26	32	65	<1	<0.005	18
CT011	1160.0	R 28	26	60	<1	<0.005	10
CT011	1165.0	R 24	24	65	<1	<0.005	12
CT011	1170.0	R 28	26	50	<1	<0.005	14
CT011	1175.0	26	26	55	<1	<0.005	20
CT011	1180.0	22	24	55	<1	<0.005	7
CT011	1185.0	28	26	65	<1	<0.005	7
CT011	1190.0	34	28	7 5	<1	<0.005	20
CT011	1195.0 I	38	24	70	<1	<0.005	1,8
CT011	1200.0 I	36	2 4	55	<1	<0.005	16
CT011	1205.0 H	32	26	55	<1	<0.005	10
CT011	1210.0 F	36	22	6.5	<1	<0.005	10
CT011	1215.0 F	30	26	60	<1	<0.005	7
CT011	1220.0 F	30	24	65	<1	<0.005	5
CT011	1225.0 F	32	22	65	<1	<0.005	6
CT011	1230.0 F	40	22	170	<,1	<0.005	2
CT011	1235.0 F	50	24	70	<1	<0.005	18
CT011	1240.0 F	46	80	80	<1	<0.005	6
CT011	1245-0 P	44	38	-65	<1	<0.005	6
CT011	1250.0 F	36	26	44	<1	<0.005	8
CT011	1255.0 R	32	36	75	<1	<0.005	8
CT011	1260.0 R	2 4	26	60	<1	<0.005	18
CT011	1265.0 R	32	26	65	<1	<0.005	12
CT011	1270.0 R	30	26	7 5	<1	<0.005	14



CT011 1395.0 R



### **ANALYTICAL REPORT**

0176

	JOB	COM83151	4	O/N	: 8	390	
		Res	ults	in ppm			
SAMPI	LE	Cu	Рb	Zn	Ag	Au	As
CT011 1275.0	Ŕ	38	28	6 5	<1	<0.005	18
CT011 1280.0	R	24	24	60	<1	<0.005	12
сто11 1285.0	R	44	38	65	<b>&lt;</b> 1	<0.005	8
CT011 1290.0	Ř	34	26	7.5	<1	<0.005	14
CT011 1295.0	R	30	24	55	<1	<0.005	8
CT011 1300.0	R	24	24	5.5	<1	<0.005	1 4
CT011 1305.0	R	32	28	6.5	<b>&lt;</b> 1	<0.005	16
CT011 1310.0	R	28	30	80	<1	<0.005	18
CT011 1315.0	R	24	2 4	60	<1	<0.005	1,4
CT011 1320.0	R	24	24	5.5	<1	<0.005	12
CT011 1325.0	R	24	24	60	<1	<0.005	14
CT011 1330.0	R	28	26	60	<1	<0.005	22
сто11 1335.0	R	24	26	60	<1	<0.005	12
CT011 1340.0	R	24	20	65	<1	<0.005	1,6
CT011 1345.0	R	28	30	60	<1	<0.005	10
CT011 1350.0	R	30	2 2	75	<1	<0.005	8
CT011 1355.0	R	24	20	65	<1	<0.005	10
CT011 1360.0	R	32	24	50	<1	<0.005	16
CT011 1365.0	R	28	24	60	<1	<0.005	12
CT011 1370.0	R	32	30	60	<1	<0.005	7
CT011 1375.0	R	32	22	6.5	<1	<0.005	12
CT011 1380.0	R	24	22	65	<1	<0.005	1 2
CT011 1385.0	R	22	20	60	<1	<0.005	14
CT011 1390.0	Ŕ	34	24	6.5	<1	<0.005	10

28

6.5

<1 <0.005





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#### **ANALYTICAL REPORT**

JOB COM831514

0/N: 8390

SAMPLE	Cu	РЪ	Zn	Ág Au	aΛ
CT011 1400.0 R	30	26	60	<1 <0.005	10
CT011 1405.0 R	40	26	8.5	<1 <0.005	4
CT011 1410.0 R	28	24	100	<1 <0.005	8
CT011 1415.0 R	22	24	90	<1 <0.005	6
CT011 1420.0 R	26	28	95	<1 <0.005	10
CT011 1425.0 R	40	30	140	<1 <0.005	<b>5</b> :
CT011 1430.0 R	34	32	115	<1 <0.005	8
CT011 1435.0 R	2,2	2 2	110	<1 <0.005	10
CT011 1440.0 R	26	22	105	<1 <0.005	7
CT011 1445.0 R	26	20	115	<1 <0.005	6
CT011 1450.0 R	30	3 2	125	<1 <0.005	12
CT011 1455.0 R	28	26	120	<1 <0.005	8
CT011 1460.0 R	2 4	20	120	<1 <0.005	9
CT011 1465.0 R	28	24	105	<1 <0.005	6
CT011 1470.0 R	28	28	120	<1 <0.005	3
CT011 1475.0 R	30	2.2	125	<1 <0.005	6
CT011 1480.0 R	26	16	120	<1 <0.005	8
CT011 1485.0 R	24	24	105	<1 <0.005	9
CT011 1490.0 R	24	24	120	<1 <0.005	9
CT011 1495.0 R	28	22	110	.<1 <0.005	8
CT011 1500.0 R	26	26	1,05	<1 <0.005	10

APPENDIX 3

Central Laboratory 305 SOUTH ROAD, MILE END SOUTH STH. AUST. 5031 TEL.: (08) 43 5722 TELEY: AAR9323

NATA REGISTERED No. 1528

ELIIOQ

6 COLHEN

CDCOI.

OUR REF.:

COM 841140

YOUR REF.:

0179

Mr. S. Mann, Utah Development Co Ltd, 186 Main Road, BLACKWOOD. S.A. 5051,

22.6.84

Dear Stephen,

RE: JOB COM 841140

 $\,\,$  Enclosed are the assays for the samples delivered to our laboratory on the 7th June, 1984.

Yours sincerely, COMLABS PTY LTD

per: Duy Holbrook



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## **ANALYTICAL REPORT**

	JOB	COM841140		0/N :	0872		
		Result	s in	p pm			•
	SAMPLE	Cu	РЪ	Zn	Со	Ag	Áu
CD001	3.0 0.75 D	60	2 2	40	10	<1	<0.005
CD0 01	4.0 1.0 D	28	26	3 4	8	<1	<0.005
CD001	5.0 1.0 D	5 5	20	42	6	<1	<0.005
CD0 01	6.0 1.0 D	60	18	4.4	6	<1	<0.005
CD001	7.0 1.0 D	4.0	18	32	4	<1	<0.005
CD0 01	8.0 1.0 D	34	10	135	20	<1	<0.005
CD001	9.0 1.0 D	55	50	130	18	<1	<0.005
CD001	10.0 1.0 D	38	40	115	20	<1	<0.005
C DO 0 1	11.0 1.0 D	46	8	120	38	<1	<0.005
CD0 01	12.0 1.0 D	36	6	110	4 0	<1	<0.005
CD001	13.0 1.0 D	26	<4	100	22	<1	<0.005
CD0 01	14.0 1.0 D	2 4	26	8 5	18	<1	<0.005
CD001	15.0 1.0 D	34	6	4 2	10	<1	<0.005
CD0 01	16.0 1.0 D	30	<4	44	1 4	<1	<0.005
CD001	17.0 1.0 D	30	<4	60	12	<1	<0.005
CD001	18.0 1.0 D	2 4	<4	65	1 2	<1	<0.005
CD001	19.0 1.0 D	48	<4	110	22	<1	<0.005
CD001	20.0 1.0 D	18	6	105	22	<1	<0.005
CD001	21.0 1.0 D	44	4	5 5	14	1	<0.005
CD0 01	22.0 1.0 D	16	4	12	4	<1	<0.005
CD001	23.0 1.0 D	24	8	1 2	4	<1	<0.005
CD0 01	24.0 1.0 D	2 4	4	60	14	<1	<0.005
CD001	25.0 1.0 D	12	4	90	18	<1	<0.005
CD0 01	26.0 1.0 D	26	4	90	20	<1	<0.005
CD001	27.0 1.0 D	40	4	9 5	20	<1	<0.005





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## **ANALYTICAL REPORT**

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JOB COM841140

0/N : 0872

		Re	sults in	p pm			<u>-</u> .
	SAMPLE	Cu	Рb	Zn	Co	Ag	Au
CD0 01	28.0 1.0 D	28	<4	7 5	16	<1	<0.005
CD001	29.0 1.0 D	16	<4	0.8	16	<1	<0.005
CD0 01	30.0 1.0 D	105	3 2	230	32	<1	<0.005
CD001	31.0 1.0 D	70	4	145	26	<1	<0.005
CD001	32.0 1.0 D	38	<4	135	18	<1	<0.005
CD001	33.0 1.0 D	4 2	12	60	1 4	<1	<0.005
CD0 01	34.0 1.0 D	16	4	100	2 2	<1	<0.005
CD001	35.0 1.0 D	24,	<4	60	20	<1	<0.005
CD001	36.0 1.0 D	30	<4	48	18	<1	<0.005
CD001	37.0 1.0 D	18	<4	9 5	2 4	<1	<0.005
CD001	38.0 1.0 D	. 18	<4	90	2 2	<1	<0.005
CD001	39.0 1.0 D	1 2	<4	7.5	18	<1	<0.005
CD0 01	40.0 1.0 D	30	1 4	20	10	<1	<0.005
CD001	41.0 1.0 D	10	<4	5 0	10	<1	<0.005
CD001	42.0 1.0 D	38	1.8	290	16	<1	<0.005
CD001	43.0 1.0 D	34	5 5	280	8.5	<1	<0.005
CD0 01	44.0 1.0 D	4.4	20	310	8 5	<1	<0.005
CD001	45.0 1.0 D	2 0	20	480	3 4	<1	<0.005
CD0 01	46.0 1.0 D	230	40	280	2 4	2	<0.005
CD001	47.0 1.0 D	6.5.0	7.0	340	6.5	3	<0.005
CD0 01	48.0 1.0 D	700	4 4	170	28	4	<0.005
CD001	49.0 1.0 D	790	3 4	650	70	2	<0.005
CD0 01	50.0 1.0 D	440	300	1450	7 5	1	<0.005
CD001	51.0 1.0 D	260	3 2	290	8	1	<0.005
CD0 01	52.0 1.0 D	2 4 0	2 4	110	8	1	<0.005





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### **ANALYTICAL REPORT**

JOE COM841140

0/N: 0872

*	Results in ppm								
	SAMPLE	Cu	РЬ	Zn	Co	Ag	Au		
CD001	53.0 1.0 D	140	18	930	26	<1	<0.005		
CD001	54.0 1.0 D	22	8	340	65	<1	<0.005		
CD0 0 1	55.0 1.0 D	26	12	230	6.5	<1	<0.005		
CD001	56.0 1.0 D	20	20	190	44	<1	<0.005		
CD0 01	57.0 1.0 D	2 4	48	220	20	<1	<0.005		
CD001	58.0 1.0 D	60	90	160	18	<1	<0.005		
CD0 01	59.0 1.0 D	60	26	8.5	14	<1	<0.005		
CD001	60.0 1.0 D	26	1 2	0.8	12	<1	<0.005		
CD0 01	61.0 1.0 D	2.4	16	80	12	<1	<0.005		
CD001	62.0 1.0 D	2 4	12	90	12	<1	<0.005		
CD0 01	63.0 1.0 D	28	28	150	i 2	<1	<0.005		
CD001	64.0 1.0 D	20	12	70	12	<1	<0.005		
CD001	65.0 1.0 D	2 0	6	95	10	<1	<0.005		
CD001	66.0 1.0 D	16	14	90	12	<1	<0.005		
CD0 01	67.0 1.0 D	46	8 5	135	14	<1.	<0.005		
CD001	68.0 1.0 D	22	44	105	12	<1 ⋅	<0.005		
CD0 01	69.0 1.0 D	22	18	90	1 2	<1	<0.005		
CD001	70.0 1.0 D	2 2	16	80	1.2	<1	<0.005		
CD0 01	71.0 1.0 D	20	2 4	75	12	<1 •	<0.005		
CD001	7.2.0 1.0 D	5 5	36	8 5	16	<1 <	<0.005		
CD0 01	73.0 1.0 D	3 2	48	120	14	<1 <	(0.005		
CD001	74.0 1.0 D	18	20	8 5	10	<1 <	(0.005		
CD0 01	75.0 1.0 D	20	20	90	12	<1 <	(0.005		
CD001	76.0 1.0 D	26	50	8 5	1 2	<1 <	(0.005		
CD001	77.0 1.0 D	2 4	22	90	1 2	<1.	(0.005		
					•				



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## **ANALYTICAL REPORT**

0183

JOB COM841140

0/N : 0872

		Resul	lts in	ppm		٠	-
	SAMPLE	Cu	Рb	Zn	Co	Ag	Au
CD0 01	78.0 1.0 p	<b>3</b> 6:	36	90	14	<1	<0.005
CD001	79.0 1.0 D	18	12	80	12	<1	<0.005
CD0 01	80.0 1.0 D	18	18	90	10	<1	<0.005
CD001	81.0 1.0 D	24	22	90	10	<1	<0.005
CD0 01	82.0 1.0 D	20	20	8 5	12	<1	<0.005
CD001	83.0 1.0 D	18	22	80	1 2	<1	<0.005
CD0 01	84.0 1.0 D	16	16	100	12	<1	<0.005
CD001	85.0 1.0 D	32.	20	110	14	<1	<0.005
CD0 01	86.0 1.0 D	1,4	16	90	12	<1	<0.005
CD001	87.0 1.0 D	32	42	80	14	<1	<0.005
CD001	88.0 1.0 D	26	30	80	12	<1	<0.005
CD001	89.0 1.0 D	14	1 4	7 5	10	<1	<0.005
CD0 01	90.0 1.0 D	20	42	7 5	14	<1	<0.005
CD001	91.0 1.0 D	16	10	75	10	<1	<0.005
CD0 01	92.0 1.0 D	18	30	70	12	<1	<0.005
CD001	93.0 1.0 D	16	18	8 0	10	<1	<0.005
CD0 01	94.0 1.0 D	36	20	8 5	12	<1	<0.005
CD001	95.0 1.0 D	24	24	<b>7</b> 5	12	<1	<0.005
CD0 01	96.0 1.0 D	26	20	8.5	12	<1	<0.005
CD001	97.0 1.0 D	20	14	6.5	10	<1 ⋅	<0.005
CD0 01	98.0 1.0 D	16	1 2	60	8	<1	<0.005
CD001	99.0 1.0 D	18	26	8 0	10	<1	<0.005
CD0 01	100.0 1.0 D	. 24	14	70	8	, <b>&lt;1</b> ·	<0.005
CD001	101.0 1.0 D	26	16	110	10	<1.	<0.005
CD0 01	102.0 1.0 D	16	14	90	10	<1	<0.005





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#### **ANALYTICAL REPORT**

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JOB COM841140

0/N : 0872

SAMPLE         Cu         Pb         Zn         Co         Ag         Au           CD001 103.0 1.0 D         16         16         200         10         <1 <0.005           CD001 104.0 1.0 D         34         6         65         10         <1 <0.005           CD001 105.0 1.0 D         30         12         110         8         <1 <0.005           CD001 106.0 1.0 D         26         26         140         8         <1 <0.005           CD001 107.0 1.0 D         14         10         110         10         <1 <0.005           CD001 108.0 1.0 D         20         12         70         10         <1 <0.005           CD001 109.0 1.0 D         46         6         60         10         <1 <0.005           CD001 110.0 1.0 D         18         6         50         10         <1 <0.005           CD001 111.0 1.0 D         22         10         80         12         <1 <0.005           CD001 112.0 1.0 D         16         16         105         10         <1 <0.005           CD001 115.0 1.0 D         18         14         75         10         <1 <0.005           CD001 117.0 1.0 D         18         14         75		Res	sults i	пррш			÷
CD001 104.0 1.0 D	SAMPLE	Cu	Pb	Zn	Co	Ag	Au
CD001 105.0 1.0 D 30 12 110 8 <1 <0.005 CD001 106.0 1.0 D 26 26 140 8 <1 <0.005 CD001 107.0 1.0 D 14 10 110 10 <1 <0.005 CD001 108.0 1.0 D 20 12 70 10 <1 <0.005 CD001 109.0 1.0 D 46 6 60 10 <1 <0.005 CD001 110.0 1.0 D 18 6 50 10 <1 <0.005 CD001 111.0 1.0 D 24 6 65 10 <1 <0.005 CD001 112.0 1.0 D 22 10 80 12 <1 <0.005 CD001 113.0 1.0 D 16 10 80 10 <1 <0.005 CD001 114.0 1.0 D 16 16 10 80 10 <1 <0.005 CD001 115.0 1.0 D 16 16 105 10 <1 <0.005 CD001 115.0 1.0 D 18 14 85 10 <1 <0.005 CD001 116.0 1.0 D 18 14 75 10 <1 <0.005 CD001 117.0 1.0 D 18 14 75 10 <1 <0.005 CD001 118.0 1.0 D 16 8 70 8 <1 <0.005 CD001 119.0 1.0 D 18 8 6 60 8 <1 <0.005 CD001 119.0 1.0 D 18 10 75 8 <1 <0.005 CD001 122.0 1.0 D 18 10 75 8 <1 <0.005 CD001 122.0 1.0 D 165 210 115 22 1 <0.005 CD001 123.0 1.0 D 165 210 115 22 1 <0.005 CD001 124.0 1.0 D 34 18 80 12 <1 <0.005 CD001 125.0 1.0 D 34 18 80 12 <1 <0.005 CD001 125.0 1.0 D 34 18 80 12 <1 <0.005 CD001 125.0 1.0 D 34 18 80 12 <1 <0.005 CD001 125.0 1.0 D 34 18 80 12 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005	CD001 103.0 1.0 D	16	16	200	10	<1	<0.005
CD001 106.0 1.0 D	CD001 104.0 1.0 D	34	6	6 5	10	<1	<0.005
CD001 107.0 1.0 D 14 10 110 10 <1 <0.005 CD001 108.0 1.0 D 20 12 70 10 <1 <0.005 CD001 109.0 1.0 D 46 6 60 10 <1 <0.005 CD001 110.0 1.0 D 18 6 50 10 <1 <0.005 CD001 111.0 1.0 D 24 6 65 10 <1 <0.005 CD001 112.0 1.0 D 22 10 80 12 <1 <0.005 CD001 113.0 1.0 D 16 10 80 10 <1 <0.005 CD001 114.0 1.0 D 16 16 105 10 <1 <0.005 CD001 115.0 1.0 D 18 14 85 10 <1 <0.005 CD001 116.0 1.0 D 18 14 75 10 <1 <0.005 CD001 117.0 1.0 D 18 14 75 10 <1 <0.005 CD001 117.0 1.0 D 18 6 60 8 <1 <0.005 CD001 118.0 1.0 D 16 8 70 8 <1 <0.005 CD001 119.0 1.0 D 18 10 75 8 <1 <0.005 CD001 120.0 1.0 D 18 10 75 8 <1 <0.005 CD001 122.0 1.0 D 18 8 60 8 <1 <0.005 CD001 122.0 1.0 D 165 210 115 22 1 <0.005 CD001 123.0 1.0 D 100 48 65 16 <1 <0.005 CD001 124.0 1.0 D 20 10 75 12 <1 <0.005 CD001 125.0 1.0 D 165 210 115 22 1 <0.005 CD001 123.0 1.0 D 20 12 80 10 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005	CD001 105.0 1.0 D	30	12	110	8	<1	<0.005
CD001 108.0 1.0 D 20 12 70 10 <1 <0.005  CD001 109.0 1.0 D 46 6 60 10 <1 <0.005  CD001 110.0 1.0 D 18. 6 50 10 <1 <0.005  CD001 111.0 1.0 D 24 6 65 10 <1 <0.005  CD001 112.0 1.0 D 22 10 80 12 <1 <0.005  CD001 113.0 1.0 D 16 10 80 10 <1 <0.005  CD001 114.0 1.0 D 16 16 10 80 10 <1 <0.005  CD001 115.0 1.0 D 16 16 105 10 <1 <0.005  CD001 115.0 1.0 D 18 14 75 10 <1 <0.005  CD001 117.0 1.0 D 18 6 60 8 <1 <0.005  CD001 118.0 1.0 D 16 8 70 8 <1 <0.005  CD001 119.0 1.0 D 16 8 70 8 <1 <0.005  CD001 119.0 1.0 D 18 10 75 8 <1 <0.005  CD001 120.0 1.0 D 18 10 75 8 <1 <0.005  CD001 121.0 1.0 D 18 8 60 8 <1 <0.005  CD001 122.0 1.0 D 165 210 115 22 1 <0.005  CD001 123.0 1.0 D 100 48 65 16 <1 <0.005  CD001 124.0 1.0 D 34 18 80 12 <1 <0.005  CD001 125.0 1.0 D 20 12 80 10 <1 <0.005  CD001 125.0 1.0 D 20 12 80 10 <1 <0.005  CD001 125.0 1.0 D 20 12 80 10 <1 <0.005	CD001 106.0 1.0 D	26	. 26	140	8	<1	<0.005
CD001 109.0 1.0 D	CD001 107.0 1.0 D	1 4	10	110	10	<1	<0.005
CD001 110.0 1.0 D 18 6 50 10 <1 <0.005 CD001 111.0 1.0 D 24 6 65 10 <1 <0.005 CD001 112.0 1.0 D 22 10 80 12 <1 <0.005 CD001 113.0 1.0 D 16 10 80 10 <1 <0.005 CD001 114.0 1.0 D 16 16 105 10 <1 <0.005 CD001 115.0 1.0 D 18 14 85 10 <1 <0.005 CD001 116.0 1.0 D 18 14 75 10 <1 <0.005 CD001 117.0 1.0 D 18 6 60 8 <1 <0.005 CD001 118.0 1.0 D 16 8 70 8 <1 <0.005 CD001 119.0 1.0 D 20 10 70 12 <1 <0.005 CD001 120.0 1.0 D 18 8 60 8 <1 <0.005 CD001 121.0 1.0 D 18 8 60 8 <1 <0.005 CD001 122.0 1.0 D 18 8 60 8 <1 <0.005 CD001 122.0 1.0 D 165 210 115 22 1 <0.005 CD001 123.0 1.0 D 100 48 65 16 <1 <0.005 CD001 124.0 1.0 D 34 18 80 12 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005	CD001 108.0 1.0 D	20	12	70	10	<1	<0.005
CD001 111.0 1.0 D	CD001 109.0 1.0 D	4 6	6	60	10	<1	<0.005
CD001 112.0 1.0 D	CD001 110.0 1.0 D	18.	6	50	10	<1	<0.005
CD0 01 113.0 1.0 D 16 10 80 10 <1 <0.005  CD0 01 114.0 1.0 D 16 16 105 10 <1 <0.005  CD0 01 115.0 1.0 D 18 14 85 10 <1 <0.005  CD0 01 116.0 1.0 D 18 14 75 10 <1 <0.005  CD0 01 117.0 1.0 D 18 6 6 60 8 <1 <0.005  CD0 01 118.0 1.0 D 16 8 70 8 <1 <0.005  CD0 01 119.0 1.0 D 16 8 70 8 <1 <0.005  CD0 01 119.0 1.0 D 18 10 70 12 <1 <0.005  CD0 01 120.0 1.0 D 18 10 75 8 <1 <0.005  CD0 01 121.0 1.0 D 18 8 60 8 <1 <0.005  CD0 01 122.0 1.0 D 165 210 115 22 1 <0.005  CD0 01 123.0 1.0 D 100 48 65 16 <1 <0.005  CD0 01 124.0 1.0 D 34 18 80 12 <1 <0.005  CD0 01 125.0 1.0 D 20 12 80 10 <1 <0.005  CD0 01 125.0 1.0 D 20 12 80 10 <1 <0.005  CD0 01 126.0 1.0 D 28 10 75 12 <1 <0.005	CD001 111.0 1.0 D	24	6	6.5	10	<1	<0.005
CD001 114.0 1.0 D	CD001 112.0 1.0 D	22	10	80	12	<1	<0.005
CD001 115.0 1.0 D 18 14 85 10 <1 <0.005  CD001 116.0 1.0 D 18 14 75 10 <1 <0.005  CD001 117.0 1.0 D 18 6 60 8 <1 <0.005  CD001 118.0 1.0 D 16 8 70 8 <1 <0.005  CD001 119.0 1.0 D 20 10 70 12 <1 <0.005  CD001 120.0 1.0 D 18 10 75 8 <1 <0.005  CD001 121.0 1.0 D 18 8 60 8 <1 <0.005  CD001 122.0 1.0 D 165 210 115 22 1 <0.005  CD001 123.0 1.0 D 100 48 65 16 <1 <0.005  CD001 124.0 1.0 D 34 18 80 12 <1 <0.005  CD001 125.0 1.0 D 20 12 80 10 <1 <0.005  CD001 125.0 1.0 D 20 12 80 10 <1 <0.005  CD001 126.0 1.0 D 28 10 75 12 <1 <0.005	CD001 113.0 1.0 D	16	10	80	10	<1	<0.005
CD001 116.0 1.0 D 18 14 75 10 <1 <0.005 CD001 117.0 1.0 D 18 6 60 8 <1 <0.005 CD001 118.0 1.0 D 16 8 70 8 <1 <0.005 CD001 119.0 1.0 D 20 10 70 12 <1 <0.005 CD001 120.0 1.0 D 18 10 75 8 <1 <0.005 CD001 121.0 1.0 D 18 8 60 8 <1 <0.005 CD001 122.0 1.0 D 165 210 115 22 1 <0.005 CD001 123.0 1.0 D 100 48 65 16 <1 <0.005 CD001 124.0 1.0 D 34 18 80 12 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005 CD001 125.0 1.0 D 28 10 75 12 <1 <0.005	CD001 114.0 1.0 D	16	16	105	10	<1	<0.005
CD001 117.0 1.0 D 18 6 60 8 <1 <0.005 CD001 118.0 1.0 D 16 8 70 8 <1 <0.005 CD001 119.0 1.0 D 20 10 70 12 <1 <0.005 CD001 120.0 1.0 D 18 10 75 8 <1 <0.005 CD001 121.0 1.0 D 18 8 60 8 <1 <0.005 CD001 122.0 1.0 D 165 210 115 22 1 <0.005 CD001 123.0 1.0 D 100 48 65 16 <1 <0.005 CD001 124.0 1.0 D 34 18 80 12 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005 CD001 125.0 1.0 D 28 10 75 12 <1 <0.005	CD001 115.0 1.0 D	1.8	14	85	10	<1	<0.005
CD001 118.0 1.0 D 16 8 70 8 <1 <0.005 CD001 119.0 1.0 D 20 10 70 12 <1 <0.005 CD001 120.0 1.0 D 18 10 75 8 <1 <0.005 CD001 121.0 1.0 D 18 8 60 8 <1 <0.005 CD001 122.0 1.0 D 165 210 115 22 1 <0.005 CD001 123.0 1.0 D 100 48 65 16 <1 <0.005 CD001 124.0 1.0 D 34 18 80 12 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005 CD001 125.0 1.0 D 28 10 75 12 <1 <0.005	CD001 116.0 1.0 D	18	1 4	75	10	<1	<0.005
CD0 01 119.0 1.0 D 20 10 70 12 <1 <0.005 CD0 01 120.0 1.0 D 18 10 75 8 <1 <0.005 CD0 01 121.0 1.0 D 18 8 60 8 <1 <0.005 CD0 01 122.0 1.0 D 165 210 115 22 1 <0.005 CD0 01 123.0 1.0 D 100 48 65 16 <1 <0.005 CD0 01 124.0 1.0 D 34 18 80 12 <1 <0.005 CD0 01 125.0 1.0 D 20 12 80 10 <1 <0.005 CD0 01 126.0 1.0 D 28 10 75 12 <1 <0.005	CD001 117.0 1.0 p	18	6	60	8	<1	<0.005
CD001 120.0 1.0 D 18 10 75 8 <1 <0.005 CD001 121.0 1.0 D 18 8 60 8 <1 <0.005 CD001 122.0 1.0 D 165 210 115 22 1 <0.005 CD001 123.0 1.0 D 100 48 65 16 <1 <0.005 CD001 124.0 1.0 D 34 18 80 12 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005 CD001 126.0 1.0 D 28 10 75 12 <1 <0.005	CD001 118.0 1.0 D	16	8	70	8	<1	<0.005
CD001 121.0 1.0 D 18 8 60 8 <1 <0.005 CD001 122.0 1.0 D 165 210 115 22 1 <0.005 CD001 123.0 1.0 D 100 48 65 16 <1 <0.005 CD001 124.0 1.0 D 34 18 80 12 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005 CD001 126.0 1.0 D 28 10 75 12 <1 <0.005	CD001 119.0 1.0 D	20	10	70	1,2	<1	<0.005
CP001 122.0 1.0 D 165 210 115 22 1 <0.005 CD001 123.0 1.0 D 100 48 65 16 <1 <0.005 CD001 124.0 1.0 D 34 18 80 12 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005 CD001 126.0 1.0 D 28 10 75 12 <1 <0.005	CD001 120.0 1.0 D	18	10	7 5	8	<1	<0.005
CD0 01 123.0 1.0 D 100 48 65 16 <1 <0.005 CD0 01 124.0 1.0 D 34 18 80 12 <1 <0.005 CD0 01 125.0 1.0 D 20 12 80 10 <1 <0.005 CD0 01 126.0 1.0 D 28 10 75 12 <1 <0.005	CD001 121.0 1.0 D	1.8	8	60	8	<1	<0.005
CD001 124.0 1.0 D 34 18 80 12 <1 <0.005 CD001 125.0 1.0 D 20 12 80 10 <1 <0.005 CD001 126.0 1.0 D 28 10 75 12 <1 <0.005	CP001 122.0 1.0 D	165	210	115	2 2	1	<0.005
CD001 125.0 1.0 D 20 12 80 10 <1 <0.005 CD001 126.0 1.0 D 28 10 75 12 <1 <0.005	CD001 123.0 1.0 D	100	48	65	16	<1	<0.005
CD001 126.0 1.0 D 28 10 75 12 <1 <0.005	CD001 124.0 1.0 D	34	18	80	1 2	<1	<0.005
	CD001 125.0 1.0 D	20	12	0.8	10	<1	<0.005
CD001 127.0 1.0 D 34 8 65 12 <1 <0.005	CD001 126.0 1.0 D	28	10	7 5	1 2	<1	<0.005
	CD001 127.0 1.0 D	34	8	6 5	1 2	<1	<0.005





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## **ANALYTICAL REPORT**

JOB COM841140

0/N : 0872

				Result	s in pp	m			
	S	A MP I	E	Cu	Pb	Zn	Co	Ag	Au
CD001 1	28.0	1.0	Ď	26	6	6 5	1 2	<1	<0.005
CD001 1	29.0	1.0	Ď	3 2	10	65	10	<1	<0.005
CD001 1	30.0	1.0	D	2 4	10	7.5	10	<1	<0.005
CD001 1	31.0	1.0	D	28	8	70	12	<1	<0.005
CD0 01 1	32.0	1.0	D	18	8	130	12	<1	<0.005
CD001 1	33.0	1.0	D	28	14	140	10	<1	<0.005
CD0 01 1	34.0	1.0	D.	2 2	14	9 5	12	<1	<0.005
CD001 1	35.0	1.0	D	20.	38	85	10	<1	<0.005
CD001 1	36.0	1.0	D	30	2 2	8.0	12	<1	<0.005
CD001 1	37.0	1.0	Ď	30	16	80	14	<1	<0.005
CD0 01 1	38.0	1.0	D	18	10	60	8	<1	<0.005
CD001 1	39.0	1.0	D	2 0	10	70	12	<1	<0.005
CD0 01 1	40.0	1.0	D	2 4	1.4	60	1.2	<1	<0.005
CD001 1	41.0	1.0	Ď.	30	14	60	12	<1	<0.005
CD0 01 1	42.0	1.0	Ď	2 2	24	6.5	10	<1	<0.005
CD001 1	43.0	1.0	D :	2 4	12	8 5	12	<1	<0.005
CD001 1	44.0	1.0	D	2 0	14	75	10	<1	<0.005
CD001 14	45.0	1.0	D	18	10	5 5	10	<1	<0.005
CD0 01 1	46.0	1.0	D	18	14	70	12	<1	<0.005
CD001 14	47.0	1.0	<b>.</b>	2.2	1-6	.7.0	12	<b>&lt;1</b>	<0.005
CD001 1	48.0	1.0	<b>D</b>	20	5 5	70	10	<1	<0.005
CD001 14	49.0	1.0	D :	2 0	1 4	<b>7</b> 5	10	<1	<0.005
CD0 01 1	50.0	1.0	D :	1 4	26	60	8	<1	<0.005
CD001 15	51.0	1.0	Ď . :	1 6	3 6	50	8	<1	<0.005
CD001 1	52.0	1. • 0	D :	2 6	1 4	70	1.0	<b>&lt;1</b>	<0.005





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### **ANALYTICAL REPORT**

		J	OB COM8	41140		o/n :	0872		
	÷	ř		Result	s in pp	m'			-
	:	SA MP	LE	Cu	Pb	Zn	Co	Ag	Au
CD0 01	153.0	1.0	Ď	2 4	16	75	1.2	<1	<0.005
CD001	154.0	1.0	D	2 2	2 2	70	10	<1	<0.005
CD0 01	155.0	1.0	D	28	3 4	110	10	<1	<0.005
CD001	156.0	1.0	D .	<b>2</b> 6	18	95	10	<1	<0.005
CD0 01	157.0	1.0	D	26	26	70	1.0	<1	<0.005
CD001	158.0	1.0	D	26	1 2	70	1 2	<1	<0.005
CD0 01	159.0	1 . 0	D	20	18	80	12	<1	<0.005
CD001	160.0	1.0	D	26	18	90	10	<1	<0.005
CD0 01	161.0	1.0	D	20	12	8.0	10	<1	<0.005
CD001	162.0	1.0	D	18	16	75	12	<1	<0.005
CD0 01	163.0	1.0	D	14	10	6 5	10	<1	<0.005
CD001	164.0	1.0	D	18	16	85	1 2	<1	<0.005
CD0 01	165.0	1.0	מ	18	14	80	12	<1	<0.005
CDOC1	166.0	1.0	D	30	12	70	10	<b>&lt;1</b>	<0.005
CD0 01	167.0	1.0	D	1 4	16	60	10	<b>&lt;</b> 1	<0.005
CD001	168.0	1.0.	D	14	16	65	10	<b>&lt;</b> 1	<0.005
CD0 01	169.0	1.0	D	2 2	18	75	12	<1	<0.005
CD001	170.0	1.0	D	18	30	55	10	<1	<0.005
CD0 01	171.0	1.0	D	10	10	5 5	10	<1	<0.005
CDOÒ 1	172.0	1.0	D	20	3 2	7 5	12	<1	<0.005
CD001	173.0	1.0	D	2 2	18	80	1 4	<1	<0.005
CD001	174.0	1.0	D	18	14	80	12	<1	<0.005
CD0 01	175.0	1.0	Ď	18	10	80	10	<b>&lt;1</b>	<0.005
CD001	176.0	1.0	D	20	14	90	12	<1	<0.005
CD0 01	177.0	1.0	D	16	22	80	10	<1	<0.005





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### **ANALYTICAL REPORT**

JOB COM841140

0/N : 0872

0187

Results in ppm

SAMPLE	Cu	Pb	Zn	Co	Ag	Au
CD001 178.0 1.0 D	18	16	50	8	<1 <0	.005
CD001 179.0 1.0 D	18	16	40	14	<1 <0	.005
CD001 179.5 0.5 D	16	10	60	8	<1 <0	.005

Method of Analysis : Cu Pb Zn Co : AAS1

Ag : AAS3 Au : AAS5B





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# ANALYTICAL REPORT

JOB	CO	MRL	11	40

0/E: 0872

	Result	s in pp	m	
	SAMPLE	As	Ва	Sb
CD0 01	3.0 0.75 D	<2	9 5	4
CD001	4.0 1.0 D	<2	70	<4
. CD0 01	5.0 1.0 D	<2	6 5	4
CD001	6.0 1.0 D	3	7 5	<4
CD0 01	7.0 1.0 D	2	7 5	<4
CD001	8.0 1.0 D	3	310	4
CD001	9.0 1.0 D	2	740	4
C DO 0 1	10.0 1.0 D	2	480	<4
CD0 01	11.0 1.0 D	2	640	10
CD001	12.0 1.0 D	<2	740	<4
CD0 01	13.0 1.0 D	<2	730	. 8
CD001	14.0 1.0 D	<2	220	6
CD0 01	15.0 1.0 D	<2	105	6
CD001	16.0 1.0 D	<2	460	<4
CD0 01	17.0 1.0 D	<2	150	8
CD001	18.0 1.0 D	3	185	4
CD0 01	19.0 1.0 D	4	610	<4
CD001	20.0 1.0 D	<2	700	4
CD001	21.0 1.0 D	<2	430	<4
CD001	22.0 1.0 D	<2	2600	8
CD001	23.0 1.0 D	<2	1650	6
CD001	24.0 1.0 D	<2	410	<4
CD0 01	25.0 1.0 D	4	400	<4
CD001	26.0 1.0 D	2	370	4
CD0 01	27.0 1.0 D	<2	480	8





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## ANALYTICAL REPORT

JOB COM841140

0/N : 0872

Ī	Results	<b>i</b> n	p pm
SA	MPLE		As

	SAMPLE	As	Ba	Sb
CD0 01	28.0 1.0 D	2	360	4
CD001	29.0 1.0 D	<2	310	6
· CD0 01	30.0 1.0 D	6	240	4
CD001	31.0 1.0 D	6	1150	<4
CD0 01	32.0 1.0 D	5	9 9 0	6
CD001	33.0 1.0 D	5	420	6
CD0 01	34.0 1.0 D	3	650	<4
CD001	35.0 1.0 D	<2	490	6
CD001	36.0 1.0 D	<2	460	<4
CD001	37.0 1.0 D	<2	770	<4
CD0 01	38.0 1.0 D	<2	510	12
CD001	39.0 1.0 D	<2	570	4
CD0 01	40.0 1.0 D	2	2200	4
CD001	4.1 . 0 1.0 D	<2	2000	<4
CD0 01	42.0 1.0 D	4	270	10
CD001	43.0 1.0 D	6	610	<4
CD001	44.0 1.0 D	4	600	< 4
CD001	45.0 1.0 D	<2	340	4
CD0 01	46.0 1.0 D	<2	185	6
CD001	47.0 1.0 D	<2	460	<4
CD0 01	48.0 1.0 D	4	500	4
CD001	49.0 1.0 D	20	440	. 8
CD0 01	50.0 1.0 D	34	590	1, 2
CD001	51.0 1.0 D	. 6	790	8
CD0 01	52.0 1.0 D	6	620	6





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# ANALYTICAL REPORT

	JOB	COM84	1140	)	0	/N : 087	2	
			Res	ults in	ı ppm			
		5	SAMPI	E	As	Ва	Sb	
	CD0 01	53.0	1.0	D	1 2	620	6	
	CD001	54.0	1.0	D	1 2	620	<4	
٠	CD0 01	55.0	1.0	D	1 2	640	12	
	CD001	56.0	1.0	D	8	630	6	
	CD001	57.0	1.0	Ď	3	610	4	
	CD001	58.0	1.0	D	4	650	<4	
	CD0 01	59.0	1.0	Ď	6	540	<4	
	CD001	60.0	1.0	D	1 2	490	<4	
	CD0 01	61.0	1.0	D	8	510	6	
	CD001	62.0	1.0	D	7	500	<4	
	CD0 01	63.0	1.0	D	4	530	8	
	CD001	64.0	1.0	D	5	500	4,	
	CD0 01	65.0	1.0	D	8	5 5 0	6	
	CD001	66.0	1.0	D	2	480	<4	
	CD0 01	67.0	1.0	D	<2	510	4	
	CD001	68.0	1.0	D	8	530	<4	
	CD0 01	69.0	1.0	D	5	540	<4	
	CD001	70.0	1,.0	D	5	520	<4	
	CD0 01	71.0	1.0	D	3	480	<4	
	CD001	72.0	1.0	<b>D</b>	.2	51.0	4	
	CD0 01	73.0	1.0	D	4	520	<4	
	CD001	74.0	1.0	D	3	500	8	
	CD0 01	75.0	1.0	D	3	520	10	
	CD001	76.0	1.0	D	3	480	6	
	CD0 01	77.0	1.0	D	<2	510	<4	





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### **ANALYTICAL REPORT**

0191

JOB COM841140

0/N : 0872

		Res	ults	in pr	pm	
		S A MP	LE	Ąε	Ba	Sb
CD0 01	78.0	1.0	<b>D</b>	<2	5 6 0	6
CD001	79.0	1.0	D	<2	490	6
. CD0 01	80.0	1.0	D	<2	5 5 0	4
CD001	81.0	1.0	D	<2	530	4
CD0 01	82.0	1.0	D	<2	490	4
CD001	83.0	1.0	D	<2	530	<4
CD0 01	84.0	1.0	D	<2	480	<4
CD001	85.0	1.0	D	2	510	<4
CD001	86.0	1.0	D	<2	520	4
CD001	87.0	1.0	D	<2	470	6
CD0 01	88.0	1.0	D	2	490	. 4
CD001	89.0	1.0	D	2	510	6
CD0 01	90.0	1.0	D	7	510	<4
CD001	91.0	1.0	D	<2	500	<4
CD0 01	92.0	1.0	D	3	610	8
CD001	93.0	1.0	D	<2	480	4
CD001	94.0	1.0	D	<2	480	4
CD001	95.0	1.0	D.	3	490	4
CD001	96.0	1.0	D	<2	500	4
CD001	97.0	1.0	D	3	510	6
CD0 01	98.0	1.0	D	2	500	6
CD001	99.0	1.0	D	<2	430	6
CD0 01	100.0	1.0	ď	2	440	4
CD001	101.0	1.0	D	4	500	6

CD001 102.0 1.0 D 5





#### **ANALYTICAL REPORT**

JOB COM841140

0/N : 0872

Re	sul	t s	1 n	ppm

	SAMPLE	As	Ва	Sb
CD0 01 103.0	1.0 D	4	490	<4
CD001 104.0	1.0 D	4	490	8
CD001 105.0	1.0 D	7	490	6
CD001 106.0	1.0 D	4	440	8
CD001 107.0	1.0 D	6	460	4
CD0.01 108.0	1.0 D	9	480	8
CD001 109.0	1.0 D	4	450	6
CD001 110.0	1.0 D	5	460	8
CD0 01 111.0	1.0 D	2	440	<4
CD001 112.0	1.0 D	8	430	6
CD0 01 113.0	1.0 D	7	470	<4
CD001 114.0	1.0 D	5	470	4
CD0 01 115.0	1.0 D	3	430	<4
CD001 116.0	1.0 D	6	500	<4
CD0 01 117.0	1.0 D	4	490	6
CD001 118.0	1.0 D	5	480	4
CP0 01 119.0	1.0 D	8	450	<4
CD001 120.0	1.0 D	<2	450	6
CD0 01 121.0	1.0 D	6	470	6
CD001 122.0	1.0 B	1.0	440	10
CD0 01 123.0	1.0 D	3	480	10
CD001 124.0	1.0 D	<2	440	8
CD0 01 125.0	1.0 D	<2	440	4
CD001 126.0	1.0 D	7	440	8
CD001 127.0	1.0 D	38	460	4





# ANALYTICAL REPORT

JOB	COM8	41	14	0
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0/N : 0872

		Res	ults	in ppm		
	:	S A MP	LE	As	Ва	SЪ
CD0 0 1	128.0	1.0	ď	115	480	6
CD001	129.0	1.0	D	8	440	<4
. CD0 01	130.0	1.0	D	4	340	<4
CD001	131.0	1.0	D	3	340	4
CD0 01	132.0	1.0	D	3	320	4
CD001	133.0	1.0	D	4	340	<4
CD0 01	134.0	1.0	D.	6	360	<4
CD001	135.0	1.0	D	<2	330	<4
CD0 01	136.0	1.0	Ď	<2	350	<4
CD001	137.0	1.0	D	7	360	8
CD0 01	138.0	1.0	D	<2	320	6
CD001	139.0	1.0	D	2	300	6
CD0 01	140.0	130	D	10	350	4
CD001	141.0	1.0	D	6	450	6
CD0 01	142.0	1.0	D	10	360	4
CD001	143.0	1.0	D	5	480	4
CD0 01	144.0	1.0	D	6	480	<4
CD001	145.0	1.0	D	2	460	<4
CD001	146.0	1.0	D	2	460	<4
CD001	147.0	1.0	D	8	430	<4
CD001	148.0	1.0	D	7	420	6
CD001	149.0	1.0	D	3	470	<4
CD0 01	150.0	1.0	D	7	450	6
CD001	151.0	1.0	D	4	370	4.
CD0 01	152.0	1.0	D	3	450	4





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## **ANALYTICAL REPORT**

JOB COM841140

0/N : 0872

	Results	in ppm		
:	SAMPLE	As	Ва	Sb
CD001 153.0	1.0 D	3	440	8
CD001 154.0	1.0 D	7	410	4
cn001 155.0	1.0 D	7	400	<4
CD001 156.0	1.0 D	3	480	4
CD0 01 157.0	1.0 D	2	420	4
CD001 158.0	1.0 D	2	460	6
CD0 01 159.0	1.0 D	8	450	6
CD001 160.0	1.0 D	<2	450	<4
CD0 01 161.0	1.0 D	<2	460	<4
CD001 162.0	1.0 p	4	440	<4
CD0 01 163.0	1.0 D	7	460	<4
CD001 164.0	1.0 D	3	430	8
CD001 165.0	1.0 D	2	430	6
CD001 166.0	1.0 D	3	430	6
CD001 167.0	1.0 D	<2	360	6
CD001 168.0	1.0 D	4	360	<4
CD001 169.0	1.0 D	<2	340	<4
CD001 170.0	1.0 D	<2	320	4
CD001 171.0	1.0 D	4	300	8
CD001 172.0	1.0 D	<b></b>	380	· <b>6</b>
CD0 01 173.0	1.0 D	3	470	4
CD001 174.0	1.0 D	3	350	<4
CD001 175.0	1.0 D	<2	430	<4
CD001 176.0	1.0 D	3	380	6
CD001 177.0	1.0 D	<2	320	6





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#### **ANALYTICAL REPORT**

0195

JOB COM841140

0/N : 0872

Results in ppm

SAMPLE	As	Ba	Sb
CD001 178.0 1.0 D	5	320	8
CD001 179.0 1.0 D	9	390	8
CD001 179.5 0.5 D	<2	350	<4
Method of Analysis	: As	Ba Sb :	XRF1



APPENDIX 4

	UTAH DEVELOPMENT CO.	DRII	LL	HOLE (	EOLOGIC	LOG		0197
	South Australian Stratiform Copper	ORILLED BY Peter Nitschke Drilli	م و	ty, Ltd.		•		-
	Location Copperlinka Mine . EL 1102	COMMENCED: 17#/5/84	_	<b>~</b> ,	LOGGED BY	S. A. Brady	HOLE NO CD	201
		COMPLETED 215+/5/84	1 -	· · · · · ·	DATE 28/		<del></del>	27
	TYPE OF HOLE DOH V NORTHING	INTERVAL DESIGNATION		ROCK	TYPE	MINERALOGY	ECON MIN SPECIES PHYSICAL CHAP	RACTER ICS CORE
	R D H COLLAR RL	Hole Designation   Depth to Length Space   Designation   D	Cantacts	Rack type &		G P Q FI MI RX	Col Pr Special Green	Structure 1  Structure 1  Structure 1  Structure 1
	1 2 3 4 5 6 7 8 9 10 11 12 12 14 15 16 17 18 19 20 21 22 23 24 25 26 27 2		ع ا	code go	N 25	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	N S S S S S S S S S S S S S S S S S S S	2 2 2 2 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
	scales by the 2n Sb Ag As	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 1	9 20 21 Li	72 23 24 25 26 27 <b>28</b>	29 30 31 32 33 34 35 36 1 1 1 1 1 1 1 1	18 19 40 41 42 43 44 45 46 47 48 49 50	5) 52 13 14 55 15 17 17 18 55 65 63 63 63 63 65 65 68 65	770 71 72 73 74 75 76 77 78 79 80
		<u> </u>	<u>.</u>		, , <sub>,</sub> , , , , , , ,	QEFL. , , , , , , , , , , ØQ	. , , Ру	
t	Kesuits in ppm.	 			mments to be punched		Lummons net to be punche	
2	<del></del>	**************************************	<u></u>				<u> </u>	
3	<u> </u>	61010101101010123101231 1 LIK	Dir	A-C CAT	VISED FIRE	SIURIFIAICEL TIGE 12	r25M	
4	<del> </del>	C,D,O,O,1,O,O,O,4,7,O,2,4,D, , ,L,	, M	FAUL**+	2,5,7,5,6,R,MM	TITITISTRT2		I.T.H.
5,	<del></del>		بسية		111111	<b>1</b> 22 <u>+ 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>	<u> </u>	A,S,S, , , , , , , ,
6 7		<b></b>	SA	Eser dire	MITTE Z ME	MOR BIRIOWN MEIA	ITHERED ZONES MINER	ATIZI IVIEIZINISI
8	+ <del>                                     </del>	1	PR	SACHITI IZ	VIVICINIYI ICA	WITITES   FEI-DIX	FIDELS DISPERSED THRE	UIGH FIVIT RACK
9	421: 1701 1515 1 1410 1 1 14 1 KILL 1 KIS		ىلۇ	لنفتلففين	<u>مبللن</u>	***************************************		1111111
_	71011218112161131411K411K111 K2	1 1 1 1000 0 1 0 10 10 1 A	ببرة		<u> ئىنىنىد</u>	***************************************		11 11 11 11
10	<del>                                      </del>	CIDIOIO, 11010101216101019101 1 1L1	, M	frich+	2151715181RIMIL	ETTITIS TIRITIZ	MQZ53UL	ITH I
Щ,		<u> </u>	لنسة	بالتناسب	<u> </u>			IAISIS: L. L. L. L. L. L. L. L. L. L. L. L. L.
12		LA LA LA LA LA LA LA LA LA LA LA LA LA L	اعاد الأ	I SWITE Y	MPIRIEL IMEIAR	HIERED THE AREV	<b>E</b>	
14	-651 551 1201 1421 14 1 KILL: 42	A	د السلام الم	التنطيين	<del></del>	************************************		
	<del></del>	C. DO.O. 1.0.000.712.011.6.DL.	. G	FG0X0¥I4	21517151G1MN14	T.T.T.S. 1T.R.T.2.	02Mez\$2.UL	I.T.M
15 16		<del></del>	لندلث	44400		∷ ♣ÿ : [-j:↓	<b>∆ل</b> ا يحيد الله الأنان المعادد	A.S.S.
17	<del></del>	<u> </u>	<u>, L_1</u>	Mainting)	HAUL REIPIL A	KED AYRITE GU	BES SECH EXCHT GRE	EN ZI BROWN
18			LI	# <b>6%</b> [-1.5.*.	I GLHIT I LIYL IM	IRE WIGATHERIGO	IN PLACES.	
	75- 60: 1181-1441- 64-141-16-131	1 1 100001610101101 A	أحلب	11111111	٠ بىلىل	ببايينيا المحاا	ريا تدريف في الأولى منا تدريف في الأوليات الإرباط في	. 4 44 . 44 . 4
19	75. 40 HBL BRIKY IKH L ZI	PO1017101011 01 1 A	أسفأ		ۇ.،،يىلىد∟	i. Maria kalandar	رية لالرقي الألألا الماطالات	
21 .		C,D,0,0,1,0,0,0,7,4,0,0,2,D, 1 . L.	4 .6	EPHLIDE 4	1.5.715161RNM&	سا5تيا الناتية	M 389	RAD
22	╼ <del>╞</del> ╼═╤═╸┊╶╶╶ <del>╶┸╬╬┸</del> ┩╶╸ <u>┡╒╬╄╂╂╂╂╂╂╂╂</u>	<del>                                      </del>	أبده	ـ <b>نيسينين</b>	يًا، لا ليليات	ا المناسلية المناسلية المناسلية المناسلية		LAM
23	<del>-                                      </del>	Little Like	GR	EY.(IS#LJS	BIEIEIN CIOLL	HIR: IZI IR:EIDIDIXISIHI	SAMOY WHISPS POPRLY	DEVIEL OPED
24	┷╇╬╇╛╚╒╒ <del>╬╇╇╇╬╘┇┇┋</del> ┇ <del>┇</del>		LA	alwani.	ى د د د د د د د د د د د د د د د د د			<del></del>
25	ر المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة	C10101010101018181011141D1 1 F1 F	اع د	FRECION4	2,5,7,5,8,RWM5		Mezs 3UG	RIAD
25 26	<del></del>	<del></del>	فسند		یًا البلایی		ري. ر <b>ي.</b> د د او المحكم الأواد و المحكم المدا	Lix X
27			ام ب	HARD FII	NIME SEER	ENCEL CIGIAIRE	MEDIUM SAMOI BRADIA	TIONAL TO
28	<del>-                                      </del>	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 2	. <b>A</b> . <b>B</b> .	evel had	TI. LMI MPR	SMALLL CLASTS	PIRIESIE NT . GRIEBINIS H TIT	NGE TO ROCK
-~	<u> </u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20.71	W 24 25 78 27 78	**************************************	38 40 41 42 41 44 45 46 47 48 40 50	31 5 5 5 5 4 5 - 5 5 - 6 6 6 6 2 5 1 5 4 6 5 5 6 6 6 8 6 9	70 11 7, 73 79 75 * 27 78 79 80 - 1 - 1 - 1 - 1 - 1 - 1 - 1
		O = ZERO,	Ø =	ALPHA O ; I	= ONE ; I = A	ALPHA II, 2 = TWO, 2 :	ALPHA .	

	UTAH DEVELOPMENT CO.	DRILL	HOLE GEOLOGIC LOG	0198
		DRILLED BY Peter Notschke Drilling		
		COMMENCED 17/5/84  COMPLETED 21/5/84	LOGGED BY S.A. Brady	HOLL NO CDOOL
	TYPE OF HOLE DUH NORTHING	INTERVAL DESIGNATION	DATE 29/5/84  ROCK TYPE MINERALOGY EE	PAGE 2 OF 2.7  CON MIN SPECIES PHYSICAL CHARACTER POSC ACCHAN
	PDH EASTING PL M	Death In Length Space		Erment LONG
	RDH COLLAR RL M M DIP 60° AZIMUTH 075 °M DATUM Assays (3 Significant Figures)	Hole Designation bottom of at ito 16 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Rock type Q	Core Structure tog
	<u>                                     </u>	3 29 30 31 32 33 34 35 36 37 38 39 40 system) 3 12 18 19 3	2 27 22 24 22 26 27 28 29 31 11 12 15 HE FOR 18 HO 40 41 47 43 44 45 46 47 48 48 95 15 15 15	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
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	UTAH DEVELOPMENT CO.	DRILL	HOLE GEOLOGIC LOG	0199
	South Australian Stratiform Copper	DRILLED BY Aster Nitschke Drilling P		0133
	Location Complish Mus Ci una	COMMENCED 17/5/84	LOGGED BY S.A. Brady	HOLE NO CDOOL
		COMPLETED 21/5/84	DATE 29/5/84	PAGE 3 OF 2.7
	TYPE OF HDIE DDH. NORTHING	INTERVAL DESIGNATION	ROCK TYPE MINERALOGY	ECON MIN SPECIES PHYSICAL CHARACTER CS CORE!
	ROH COLLAR RL PL M	Hole Depth to Length Spare	Rock type & S Color E U/ £1 Mt RX	CP PY To Core
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UTAH DEVELOPMENT CO.	DR	ILL HOLE	GEOLOGIC LOG		02	00
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UTAH DEVELOPMENT CO	DRIL	L HOLE GEOLOGIC LOG	
location c lel us men	ORILLED BY Peter Nitschke Drilling COMMENCED 17/5/84 COMPLETED 21/5/84	1066FB HY S.A. Brady  DATE 30/5/84	MOLI Nº CDOO!
TYPE OF HOLE O DH	INTERVAL DESIGNATION  Hole Designation of al. (for 16		MIN SPECIES PHYSICAL CHARACTER RICK MICHAN PHYSICAL CHARACTER RICK CORT   PHYSICAL CHARACTER RICK CORT   PHYSICAL CHARACTER RICK MICHAN CORT   PHY
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UTAH DEVELOPMENT CO.	DRILI	HOLE GEOLOGIC LOG	
South Australian Stratiform Copper	DRILLED BY Peter Notschke Orilling	My, Ud.	0202
Location Copperlinka Mine EL 1102	COMMENCED 17/5/84	LOGGED BY S.A. Brady	HOLE NO CDOOL
TYPE OF HOLE O.D.H. V. NORTHING	COMPLETED 21/5/84	DATE 31/5/84	PAGE 6 OF 2.7
PDH EASTING		ROCK TYPE MINERALOGY	ECON MIN SPECIES PHYSICAL CHARACTER ROCK MECHAN
RDH COLLAR RL	Hole Depth to Length Space	Rock type S 2 S S Color 5 S 5 Color 5 S 5 S	CP PY To atron . Core
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UTAH DEVELO	PMENT CO.		DRILL	HOLE	GEOLOGIC	LOG			
f'	an Stratiform Copper	DRILLED BY Peter Nitschk.	e Orilling	Hy. LH.		S. A. Brady		Na CD001	0203
TYPE OF HOLE OOH	NORTHING	COMPLETED 21/S/84		<del></del>	DATE 31/5		- 1	7 OF 2.7	MECHAN T
PDH	EASTING		-	<u> </u>	OCK TYPE	MINERALOGY	ECON MIN SPECIES PHYSI	CAL CHARACTER ICS (	MECHAN CORE)
R DH DIP 60 ° AZIMUTH O	75 °M DATUM	A Hole Depth to Length Spare Designation bottom of at (for 16 Interval Interval digit	Card type	Rock type N Programme 4 tetter and code E0	Sorting Solder (4 jetter (5 ode)	or in man i or in	CP PY app on Alazon	etiure itructures ore ecovery	Core Structure
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	TYPE OF HOLE DOH   NORTHING M. M.	INTERVAL DESIGNATION	DATE 2/6/84	PAGE // OF 2.7
	PDH FASTING N M		ROCK TYPE MINERALOGY	ECON MIN SPECIES PHYSICAL CHARACTER ROCK MECHAN
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	South Australian Stratiform Copper	DRILLED BY Actor Nitschke D. COMMENCED 17/5/84	rilling 1	LOGGED BY	S.A. Randii	HDLE NO C		
	Location Copperlinka Mine. EL 1102	COMPLETED 21/5/84		DATE 2/6/8	14		OF 2.7	
	TYPE OF HOLE DOH W NORTHING	INTERVAL DESIGNATION		ROCK TYPE	MINERALDGY		HARACTER ROCK MECHAN	•
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UTAH DEVELOPMENT CO.	DRILL	HOLE GEOLOGIC LOG	
South Australian Stratiform Copper	ORILLEO BY Aster Nitschke Drilling A	My, Ltd.	0209
Location Copperlinka Mine . EL 1102	COMMENCED 17/5/84  COMPLETED 21/5/84	LOGGED BY: S. A. Brady	HOLE NO COOL
TYPE OF HOLE O.O.H. V NORTHING		DATE 3/6/94  ROCK TYPE MINERALDGY	PAGE /3 OF 2.7  ECON MIN SPECIES PHYSICAL CHARACTER ICS (CORE)
POH EASTING M	Denih to Length Space		
ROH COLLAR RL SK M DIP 60 ° AZIMUTH 075 °M D'ATUM  Assays (3 Significant figures)	Designation bottom of at (for 16 \$ 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Rock lype & S	Cote Cote Cote Cote Cote Cote Cote Cote
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UTAH DEVELOPMENT CO	ngiii	HOLE GEOLOGIC LOG	
			0210
South Australian Stratiform Copper	ORILLED BY Pater Nitschke Drilling COMMENCED 17/5/84	Hy, Ltd.	
Location Copperlinka Mine EL 1102	COMPLETED 21/5/84	100GED BY S.A. Brady	HOLE Nº COOO! PAGE 14 DE 27
TYPE OF HOLE DOH W NORTHING . M M	INTERVAL DESIGNATION	ROCK TYPE MINERALOGY	FCON MIN SPECIES PHYSICAL CHARACTER ICS CORE
PDH LASTING H M	Depth to Length Space	> 2 5 02 11 MI AX	CP PY C Conent
DIP 60 ° AZIMUTH 075 °M DATUM	Hole Designation bottom of at the b	E Rock trum	
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UTAH DEVELOPMENT CO.	DRIL	L HOLE	GEOLOGIC LOG	0211
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	COMMENCED: 17/5/84 COMPLETED: 21/5/84		LOGGED BY S.A. Brady DATE 4/6/84	HOLE NO COOCI
TYPE OF HOLE OOH NORTHING	INTERVAL DESIGNATION	BOO	K TYPE MINERA	PAGE 15 OF 2.7  LOGY ECON MIN SPECIES PHYSICAL CHARACTER ICS (CORE)
POH EASTING	Depth to Length Spare		- S QZ FL MI RX	5 Cement
ROH CÓLLAR RLPI. M.	Hole Designation bottom of at (for 16	Rock type	Color See	
Assays (3 Significant Figures)	Interval Interval digst 50 %	4 letter of	Color III III Band Code)	Structures Frechungs
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	South Australian Stratiform Copper	ORILLEO BY : Peter Notschke Drilling	Phy. LHd.				0213
	Location Copperlinka Mine. EL1102	COMMENCED 17/5/84	,	LOGGED BY S.A.	Brady	HOLE NO CDOO!	
		COMPLETED 21/5/84	12	OATE 4/6/84	<del>-</del>	PAGE 17 OF 27	court I
	TYPE OF HOLE OOH NORTHING PM M		ROCK	TYPE	MINERALOGY ECON	MIN SPECIES PHYSICAL CHARACTER ROCK MICS ICC	ORE I
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UTAH DEVELOPMENT CO.	DRILL	HOLE GEOLOGIC LOG	0214
South Australian Stratiform Copper	DRILLED BY Peter Nitschke Drilling	My. Hd.	HOLE NO CD CO 1
Location Copperlinka Mine EL 1102	COMMENCED 17/5/84	LOGGED BY S. A. Brady DATE 5/6/84	PAGE /8 OF 27
	COMPLETED 21/5/84  INTERVAL DESIGNATION		IERALOGY ECON MIN SPECIES PHYSICAL CHARACTER TICS (CORE)
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		COMPLETED : 21/5/84		DATE 5/6/84			PAGE 19 OF 2.7	
	TYPE DF HOLE DDH V NÖRTHING N M. PDH EASTING FC M.	INTERVAL DESIGNATION	RO	CK TYPE	MINERALDGY	ECON MIN SPECIES	PHYSICAL CHARACTER ROCK MECHAN	
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South Australian Stratiform Copper	DRILLED BY : Peter Notschke Drilling	Ply. LHd.				
Location Copperlinka Mine . EL 1102	COMMENCED: 17/5/84	-	LOGGED BY S.A. Brady	HOLI	Nº CD001	
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UTAH DEVELOPMENT CO.		HOLE GEOLOGIC LOG		021	7
South Australian Stratiform Copper	DRILLED BY Acter Nitschke Drilling COMMENCED: 17/5/84	Ay.Lld.		ULI	Le
Location Copperlinka Mine. EL 1102	COMMENCED: 17/5/84 COMPLETED: 21/5/84	LOGGED BY S. A. G. DATE 5/6/84	ady	HOLE NO C DOO!	
TYPE OF HOLE OOH Z NORTHING	INTERVAL DESIGNATION	ROCK TYPE	MINERALOGY ECON MIN SPECIES	PAGE 2.1 OF 2.7  PHYSICAL CHARACTER ROCK MECHAN (CORE)	1
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l hours			ROCK TYPE	The state of the s	N SPECIES PHYSICAL CHARACTER ROCK MECHAN	
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UTAH DEVELOPMENT CO.  South Australian Stratiform Copper  Location (opperlinka Mine EL 1102  TYPE OF HOLE DDH NORTHING MAR PDH EASTING MAR COLLAR RL MAR COLLAR RL MAR MAR ASSAYS (3 Significant Figures)  ASSAYS (3 Significant Figures)  ASSAYS (3 Significant Figures)  17 3 4 5 6 7 8 9 1011 17 12 14 15 16 17 88 19 20 21 22 22 24 25 26 27 18 18 20 21 22 24 25 26 27 18 18 20 21 22 24 25 26 27 18 18 20 21 22 24 25 26 27 18 18 20 21 22 24 25 26 27 18 28 28 28 28 28 28 28 28 28 28 28 28 28	ORILLED BY Atte Nitsche COMMENCED 17/5/84 COMPLETED 21/5/84	e Drilling	HOLE GEOLOGIC  PL. LIM.  LOGGED BY: S  DATE 6/6/84	. A.Brady	HOLE NO CDOO! PAGE 23 OF 27	219
TYPE OF HOLE DDH NORTHING MAN PDH EASTING MAN COLLAR RL M. NORTHING MAN COLLAR RL MAN COLLAR REMAN	COMMENCED: 17/5/84  COMPLETED: 21/5/84  INTERVAL DESIGNATION  Hole Designation bottom of at (10.18		LOGGED BY: S DATE 6/6/84	+	HOLE NO CDOO! PAGE 23 OF 27	
TYPE OF HOLE DDH NORTHING M NORTH	INTERVAL DESIGNATION  Depth to Length Spare Designation bottom of at (for 16					
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	UTAH DEVELOPMENT CO.	D	RILL	HOLE	GEOLOGIC	LOG		
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	Inontion c 1 1 st	COMMENCED: 17/5/84			LDGGED BY:	S.A. Brady	HOLE NO CDOOL	0220
	TYPE OF HOLE DOH NORTHING PF M	COMPLETED : 21/5/84		T	DATE 6/6/		PAGE 2 4 OF 27	
	PDH EASTING PH M			KU	CK TYPE	<del>:                                    </del>	MIN SPECIES PHYSICAL CHARACTER RO	S (CORE)
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UTAH DEVELOPMENT CO.	DRILI	L HOLE GEOLOGIC LOG	
South Australian Stratiform Copper	DRILLED BY Peter Nitschke Drillie	ng Ply.Ltd.	0221
Location Copperlinka Mine EL 1102	COMMENCED 17/5/84	LOGGED BY S. A. Brody	HOLE Nº CDOOL URCI
TYPE OF HOLE DDH NORTHING M	COMPLETED 21/5/84 INTERVAL DESIGNATION	DATE 6/6/84	PAGE 25 DF 27
PDH EASTING PI M		ROCK TYPE MINERALOGY	ECON MIN SPECIES PHYSICAL CHARACTER CCK MECHAN ICS (CORE)
RDH COLLAR RL PL M	Hole Depth to Length Spare	Rock type 2 2 2 2 Color 5 2 CO	CP PY 5 Cement S 2 2 Core
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UTAH DEVELOPMENT CO.	DRILL	HOLE GEOLOGIC LOG	
South Australian Stratiform Copper Location	ORILLED BY COMMENCED COMPLETED	LOGGED BY: S.A. Brady DATE: 6/6/84	HOLE NO CDOOL 022
TYPE OF HOLE ODH NORTHING M M POH FASTING M M ROH COLLAR RL M M DIP60 AZIMUTH 075 M DATUM	INTERVAL DESIGNATION  Hole Designation   Depth to Length   Space   Designation   Depth to bettom of at linterval   Interval   Interval   Designation   Depth to bettom of at   Designation   Depth to bettom of at   Depth to	ROCK TYPE MINERALOGY ECO	N MIN SPECIES PHYSICAL CHARACTER ROCK MECHAN
Assays (3 Significant Figures)  1 2 3 4 5 6 7 8 9 10 11 12 12 14 15 16 17 18 19 20 21 22 23 24 25 26 27 78  Spales  MAPS: Co Pb 2n 5b Ag 45.	Interval   Interval   digit   2   5   5   5   5   5   5   5   7   8   9   10   11   12   13   14   5   6   17   18   19   20   2   1   1   1   1   1   1   1   1   1	1 77 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
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UTAH DEVELOPMENT CO.			2111	11015	05010010	100			
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South Australian Stratiform Coppe	ORILLED BY	Poter Nitschke Dr 17/5/84	illing A	by. LHd.					0223
Location Copperlinka Mine. EL 1102	COMPLETED	21/5/84		-	LOGGED BY S	A. Brady		DLE Nº CDOO! AGE 27 DF 27	
TYPE OF HOLE DOH NORTHING.		VAL DESIGNATION	$\Pi$	RO	CK TYPE	MINERALOGY		PHYSICAL CHARACTER ROCK MECH	IAN T
PDH EASTING.  COLLAR RL  DIP 60° AZIMUTHO 75 °M OATUM  Assays 13 Segnificant Figures 1	Pt M Hale Designation bott	terval Interval digit	Card type Zone Contacts	Rock type Dieger	Softing Sire Softing Spericity & Roundedness (app or color)	OZ FL MI RX	de de de de de de de de de de de de de d	Cement	Care Structure L
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DRILL HOLE GEOLOGIC LOG **UTAH DEVELOPMENT CO** 0224 South Australian Stratiform Copper DRILLIED BY Perce Attachke Dalling Phy Ltd COMMENCED 24 0% 84 LOGGED BY SIT MANN Location EL 1102 COPPERLINEA HOLL NO CDOOS COMPLETED 29 0% 84 DATE 23.09.84 TYPE OF HOLE ODE NORTHING 643550 M M INTERVAL DESIGNATION PHYSICAL CHARACTER ICS CORE ECON MIN SPECIES MINERALOGY LASHING 435270 N M Structure Lo Assay: 1 Significant Figures: SCALES NAMES ILIK F. I ASSITT WE INFITIRES, ITE PRESCION FIRM WITH GOOD INTELLIFE TO EINE MOSTED IN GOOD IN WILL WITH THE PRINCIPLE OF THE PR K TAMENSING BEIGH ISITICES IIII المراجون المجالس والمراجون المراجون المراج المراج المراجون المراجون المراجون المراجون المراجون المراجو THE THE PART WHICH BE OLD I DE CHANTING LOS INTELLINE 1. LITTLE . LILLE . LIKE F. A E. H. 14 T. H. C. C. L. TITLE THE PAPER THE PROPERTY OF THE PAPER OF ، ١١١١ - د المالية المناسلة المناسلة را رادنا المناها المناها الم 23 24 27 B 9 P - 1 2 73 14 15 16 17 18 35 2 7 73 20 20 34 35 美 グ 78 79 \* 31 37 11 14 15 16 25 38 78 47 48 47 48 48 50 31 57 53 59 55 55 58 59 60 48 68 64 65 66 7 68 6 O = ZERO . Ø = ALPHA O . I ONE , I = ALPHA II, 2 = TWO, ₹ = ALPHA Z

UTAH DEVELOPMENT CO.		HOLE GEOLOGIC LOG	0225
South Australian Stratiform Copper Location E. NO. COPPERUNKA	DRILLED BY Pares Nitschke Dolling P COMMENCED: 26.09.84 COMPLETED: 29.08.84	LOGGED BY: S.T. MANN DATE: 23.09.54	HOLE NO CIDOOS  PAGE 2 OF 20
TYPE OF HOLE DOH PDH EASTING 54529 % M ROH CÓLLAR RL PH M DIP 60° AZIMUTHZYS "M DATUM HS.5.  Assays (3 Significant Figures)	INTERVAL DESIGNATION  Hole Depth to Length Space Designation of at (for 16 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ROCK TYPE MINERALOGY  Rock type of the part of the par	ECON MIN. SPECIES PHYSICAL CHARACTER ROCK MECHAN  CP PY LE Control of the standard of the stan
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South Australian Stratiform Copper	ORILLED BY Pate Nitschke Dilling Phy	Ltd.	0220
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TYPE OF HOLE DOH W NORTHING 61453 20 14 M	INTERVAL DESIGNATION	DATE 25.09.84.  RUCK TYPE MINERALOGY	PAGE 3 OF 20
PDH FASTING 53522 N M ROH COLLAR RL N M DIP to AZIMUTH 345 M DATUM M.S.L.  Assays (3 Significant Figures)	Hole. Designation of at (for 15 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Rack type  A letter code up 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ECON. MIN SPECIES PHYSICAL CHARACTER ROCK MICHAN ICS ICORI I  CP PY LT GENERAL CHARACTER ROCK MICHAN ICS ICORI I  Core Transport of Tra
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UTAH DEVELOPMENT CO.	DRILL	HOLE GEOLOGIC LOG	0227
South Australian Stratiform Copper	ORILLED BY Pate Mitschke Dalling P	hy Lid.	
Location E L. HOZ COPPERLINKA	COMMENCED: 26 OS SH	LOGGED BY S TIMANN	HOLE No COOCS
	COMPLETED : 29 08 84	DATE 23.09.84.	PAGE 4 DF 20
TYPE OF HOLE DOH NORTHING 543350 % M		ROCK TYPE MINERALOGY	ECON. MIN. SPECIES PHYSICAL CHARACTER ROCK MECHANICS (CORE)
ROH CÖLLAR RL FL M.	Hole Depth to Length Space	Rock type 2 3 G Colur 5 G QZ FL MI RX CY	CP PY 6 Cement alton vol and a service lo
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UTAH DEVELOPMENT CO.	DRILL	HOLE GEOLOGIC LOG	0228
South Australian Stratiform Copper Location ELLION COPPERLINEA	DRILLED BY Pater Nitschke Dalling P COMMENCED: 26.06.84 COMPLETED: 29.08.84	LOGGED BY S.T. MANN	HOLE No C DOOZ
TYPE OF HOLE DOH AORTHING 543250 N M PDH (ASTING 435270 N M	INTERVAL DESIGNATION	DATE 23.09.84.  ROCK TYPE MINERALOGY	PAGE S OF 20  ECON. MIN. SPECIES PHYSICAL CHARACTER ROCK MECHAN ICS ICORE I
RDH CDLLAR RL FL M DIP 60 ° AZIMUTH 345 °M DATUM M.S.L  Assays 13 Significant Figures)	Hole Oesignation of the length Space Oesignation of the length Space of the length Spa		CP PY LI Coment Alien Control Coment Alien Control Con
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UTAH DEVELOPMENT CO.	DRILL	HOLE GEOLOGIC	LOG		0229
South Australian Stratiform Copper	ORILLED BY Peter Mitschke Dullin				O PO PO
Location EL 1102 COPPERLINKA	COMMENCED 26.08 84 COMPLETED 26.08 84	LOGGED BY	S.T. MANN	HOLE NO Choos	
TYPE OF HOLE DOH MORTHING 5143350 N M	INTERVAL DESIGNATION	ROCK TYPE	MINERALOGY	PAGE 6 OF 20  ECON MIN SPECIES PHYSICAL CHARACTER ROLL INSTANCE OF THE PROPERTY OF THE PROPERT	CK MECHAN (CORE)
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UTAH DEVELOPMENT CO.	DRILL	HOLE GEOLOGIC LOG	
Location E.L. 1102 COPPERLINKA	DRILLED BY Pate Nitschite Dubling COMMENCED 26 08 84 COMPLETED 29 08 84	LOGGED BY S.T. MANN	HDLE NO C 2005
TYPE OF HOLE D.D.H.   NORTHING 543350 N. M.   PDH   EASTING 433210 N. M.   ROH   COLLAR RL   S. M.	INTERVAL DESIGNATION  Depth to Length Space	9 87 7 0 07 51 M1 87 CY	PAGE 7 DF 20  ECON. MIN. SPECIES PHYSICAL CHARACTER ICS (CORE)  CP PY L 2 7 5 Allon C 2 7 Core
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	UTAH DEVELOPMENT CO.		HOLE GEOLOGIC LOG	
	South Australian Stratiform Copper	DRILLED BY Peter Nitselle Dilling Po		HDLE NO CD 0005 0231
	Location EL NOL COPPERLINKA	COMMENCED : 16.08 84	LOGGED BY S.T.MANN DATE: 23-09-84-	PAGE 8 OF LO
	TYPE OF HOLE O.D.H. V NORTHING 5143350 R M	INTERVAL DESIGNATION		IN SPECIES PHYSICAL CHARACTER ICS (CORE)
	POH EASTING 435270 41 M	Depth to Length Spare	Color To DO OZ FL MI RX CY CP PY	LT 5 Cement ation c Core
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	TYPE OF HOLE ODH PDH EASTING 14. 33.50 M M. PDH CÓLLAR RL M M. OIP 60° AZIMUTH 3 45° M DÄTUMM. S. L. Assays (3 Significant Figures)	INTERVAL DESIGNATION  Hole Designation bottom of at (for 16 at linterval linterval system) G 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Part Line 2	N. MIN. SPECIES PHYSICAL CHARACTER ROCK MECHAN
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UTAH DEVELOPMENT CO.	DRILL	HOLE GEOLOGIC LOG	0233
South Australian Stratiform Copper	DRILLED BY Pere Nitschka Dalling	Phy Ltw.	ULUU
Location EL HOS COLOERLINKA	COMMENCED: 26.09 94	LOGGEO BY S.T. MANN	HOLE NO COCOS
TYPE OF HOLE DOH   NORTHING 5.14.33.50 M	COMPLETED: 29 OR 84.	DATE 23.09.84.	PAGE 10 OF 20
POH EASTING 155710 H		ROCK TYPE MINERALOGY	ECON MIN. SPECIES PHYSICAL CHARACTER ICS (CORE)
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	UTAH DEVELOPMENT CO.	DRILL	HOLE GEOLOGIC LOG	
	South Australian Stratiform Copper	DRILLED BY Peter Nitschka Drilling Ph		0234
	Location TWO WILE BAM COpper	COMMENCED : X OR . F	LOGGED BY: S.T. MANN	
	Location EL 1102 COPPERLINKA	COMPLETED 29 08 84 .	DATE 23.09.84	HOLE NO CDOOSPAGE (\$\Phi\$ DF 20
	TYPE OF HOLE DON NORTHING 543550 T. M PDH EASTING 43550 T. M	INTERVAL DESIGNATION	ROCK TYPE MINERALOGY	ECON MIN. SPECIES PHYSICAL CHARACTER ROCK MECHAN
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South Australian Stratiform Copper Location Two MILE DAM	DRILLED BY Pero Mitackte Dinling Pry Li COMMENCED 26-08-84	LOGGED BY STIMANN	HOLE NO C DOOS 0235
TYPE OF HOLE DOH NORTHING SINESSO_R M	INTERVAL DESIGNATION	OATE 23.09.84.  ROCK TYPE MINERALOGY	ECON MIN SPECIES PHYSICAL CHARACTER ROCK MECHAN
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TYPE OF HOLE OOH A NORTHING 5143350 A M	COMPLETED 29.09.84.	0ATE 23,09.84	PAGE 15 OF 20
POH EASTING 135170 N M	INTERVAL DESIGNATION	ROCK TYPE MINERALDGY	ECON MIN SPECIES PHYSICAL CHARACTER ROCK MECHAN
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South Australian Stratiform Copper	DRILLED BY Pater Nitschke Dilling Ph		
Location ELLION COPPERLINKA	COMMENCED 26.09.84	LOGGED BY S.T. MANN	HOLE NO CDOOS
	COMPLETED 39.08.84.	DATE 24.08.84	PAGE 16 DF 20
TYPE OF HOLE DOH   NORTHING 543359 1 M	INTERVAL DESIGNATION	ROCK TYPE MINERALOGY	ECON MIN SPECIES PHYSICAL CHARACTER ROCK MECHAN
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UTAH DEVELOPMENT CO	DRILL	HOLE	GEOLOGIC	LOG	<del>,</del>	0	242
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Location Two MILE DAM	COMMENCEO 26.08.84		FÜCCEÜ BA	S.T. MANN		HOLE NO C DOOS	
TYPE OF HOLE DON NORTHING 6143350 X M	COMPLETED 19.08 84	<del></del>	DATE 14.0	- <del>'</del>		PAGE 19 0120	
POH FASTING 435270 N. M.		ROC	K TYPE	MINERALOGY	ECON MIN SPECIES	PHYSICAL CHARACTER ROCK MEDICS COR	HAN
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UTAH DEVELO	OPMENT CO.			GEOLOGIC	LOG		0243
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Location E.L.	NO MILE DAM	COMMENCED: 26 OS SH		LOGGED BY		HOLE Nº C Page 29	DO05 of 20
TYPE OF HOLE DON		INTERVAL DESIGNATION	1	OCK TYPE	MINERALOGY	ECON MIN SPECIES PHYSICAL C	Index Michiga I
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## APPENDIX 5

PROJECT - GOLD - E L 1102 LOCATION - ( GIPERLINKA MINE HOLE CO-ORDINATES - CPG415050N/429450E

UTAH DEVELOPMENT COMPANY (Exploration Department)

0245 HOLE NO COCOL

Pg. 1 & 14

COLLAR ELEVATION:- N A BEARING:- C750 M

INCLINATION: - O.G.

### STRUCTURAL LOG - DIAMOND DRILL HOLE

LOGGED BY - M.A.Dugmore

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STRUCTURAL LOG - DIAMOND DRILL HOLE.

UTAH DEVELOPMENT COMPANY (Exploration Department)

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HOLE NO. CDOO! Sheet No. 2 of 14

Logged: MA. Dugmore

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STRUCTURAL LOG - DIAMOND DRILL HOLE.

# UTAH DEVELOPMENT COMPANY (Exploration Department)

HOLE NO. CDOO!

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STRUCTURAL LOG - DIAMOND DRILL HOLE.

## UTAH DEVELOPMENT COMPANY (Exploration Department)

HOLE NO. CDOO! Sheet No. 4 of 14

Logged: M.A. Dugnore

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	<del></del>	-	36.40		46/130				Zeinh co	adad z	clay.		
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	•	1	37.20		65°/000				1	Lithology:	LIMATOIM	انه سه و ا	Hy otzite
	· · · · · · · · · · · · · · · · · · ·	·	37.20	·	70/000		L		E Grace	الم الم	gray sill	Inudator	and clark
			<u> </u>						of 31	lands to	Large	us areather	and class
		·		*	•				in atrib	e at 37	.25	1	1
	*: : ::								1 7 7 7			1	
	<u> </u>	4							1	i	<del>*-</del>	1	1
					:				<del>                                     </del>	1	†	<del> </del>	
						1	T			<u> </u>	<del>                                     </del>	1	<del>                                     </del>
	T				T				<del> </del>	<u> </u>	<b>†</b>	<u> </u>	<b>† •</b> • • • • • • • • • • • • • • • • • •
	•		• — —	<del></del>	<del></del>					1 .	1	1	1 .

STRUCTURAL LOG - DIAMOND DRILL HOLE

#### UTAH DEVELOPMENT COMPANY (Exploration Department)

0249

HOLE NO C DOO!

13.00   14.00										losaed:	M. A. D.	MOH	Sheet No	5 of 14
From   To   Dotum   ment   Bedding   Joints   Foliation   Intrustives   Shears   N   L   1772   100   recovery   Rock streng		DEPTH		Measure -		T		T	I	Dis	CONTINUIT	IF S	Estimated	· · · · · · · · · · · · · · · · · · ·
1970 25/000 25/0	From				Bedding	Joints	Foliation	Intrusives	Shears				recovery	Rock strength
19.70  19	38.00	No.00	39.00	39.00			1	900/000		16	750		99	
19.70  31.50  22.600  31.500  32.600  31.500  32.600  31.500  32.600  41.600  31.500  31.500  31.500  31.500  31.500  31.500  31.500  31.500  31.500  31.500  31.500  31.500  31.500  31.500  31.500  31.500  31.500  31.500  31.500  41.000									Γ- <sub></sub> .	Py w	Lim, a	tee Py.	in vein	profed to
13 50   22 1000   12 100   1					1					care a	٠			_
\$3.40  \$1.40   \$3.40  \$1.40   \$3.40						260/000		Ι						
\$3.40  \$1.40   \$3.40  \$1.40   \$3.40		1			22 /000				Ī	ĺ.	1			1
40.00 47.00 41.00  40.00 40.05  40.00 40.00  40.00					1			65°/340		042. ve	ndet d	seor dan	d of R	eddina
40.00 47.00 41.00  40.75  40.7				38.90		1				1 itholon	· Geal	boundary	hehuem	acres Line
40.00 47.00 41.00  40.75  40.7		1			1					Sard o	nd ere	His	and along	- Sand
40.00 47.00 41.00  40.00 40.05  40.00 40.00  40.00				I						white	sill o	and bolon	4 3 4 3	
40.00 47.00 41.00  40.75  40.7		L		39.90			1			Geal b		boluson		ailly mudered
40.00 42.00 41.00  40.75  40.7								1		المراجعة	along.	٠,٠٠٠	1	0.00
40.00 42.00 47.00 20/0000 20/000 20/000 20/000 20/000 20/000 20/000 20/000 20/000 20/0000 20/0000 20/000 20						1	1		<del></del>	4-10	طمارما د	:11. 10.	4 11-4	Thereton L
40.75  10.30  10.30  10.30  10.20  10								†		- Levice-	DIALIX.	100	<b>.</b>	
160.75  100.30	40-00	42.00	41.00			<u> </u>	1	·		7	7100		10	<del>1</del>
#0.30  #0			40.75			202/000			f			<u> </u>	<del></del>	<del></del>
42.00 44.00 43.40 32° 100 15° 1000 15°		1			1	950/000				Litholas	: T.d.or	lh and clead	e:H	landel
42.00 44.00 43.40 32°/000 Littlebay: Dominally gray sill melabors x  42.60 20°/000 five sand boards inter beaded in sill.  42.60 20°/000 15°/000 15°/000  44.00 46.00 47.00 44.00 56°/000 100 20°/000  46.50 17°/000 100 20°/000 100 20°/000  46.50 17°/000 100 20°/000 100 20°/000  46.50 17°/000 100 20°/000 100 20°/000  46.50 17°/000 100 20°/000 100 20°/000  46.50 17°/000 100 20°/000 20°/000 100 20°/000 100 20°/000 100 20°/000 100 20°/000 100 20°/000 100 20°/000 100 20°/000 100 20°/0		[	40.20		201000	1	1	İ		200	( m - mal)	V COLORO	gray sin	1 1 1 La
42.00 44.00 43.40 32°/000 Littlebay: Dominally gray sill malabors x  42.60 20°/000 fire sand bands I that be about 2  142.60 10°/000 fire sand bands I that be about 2  142.60 15°/000 15°/000 15°/000  15 240 99  15 240 99  15 240 99  15 240 99  15 240 99  15 240 99  15 240 99  15 240 99  15 240 99  16 90  16 90  16 90  10 750 99  16 90  16 90  16 90  16 90  16 90  16 90  16 90  17 900  18 90  18 90  18 90  18 90  19 90  10 750 99  11 750 99			1				1	† <del></del>		-11.	14-14-1	- Service	- great	O - L-
H3-10   25°/000   Lithology: Deminantly gray sill multiples x     H2-60   10°/000   fire sarph bands 2 that be about 2     Sthy grzite. Py cubes abundant x bedding in sill.     Lithology: Percubes abundant x bedding in sill.     Lithology: Usery as settlered gray sarphy     L5-40   15°/000   Lithology: Usery as settlered gray sarphy     L5-80   68°/000   Silly mudglere.     L6-00   40-00   47-00     L6-00   46-00   20°/000   Lithology: Independent sills mudg silly sarphy     L6-50   17°/000   Ferstained (yellon brown)   45-0-7   46-3     L6-50   17°/000   15°/000   11   >50   90		1		T			<u> </u>	<del>                                     </del>		3,44	AND LIVE		DUNG WAY	ry cuses.
Sthy 97216. By cubes abundant x bedding in sith.	42.00	44.00	48.00	<del>-</del> -		320/00				16	>20		99	
Sthy 97216. By cubes abundant x bedding in sith.		<del> </del>	<del> </del> -		25 1000			<u> </u>		Litholog	4: Domin	andly a	rey sill	x ende bus
Sthy 97216. By cubes abundant x bedding in sith.		<u> </u>		42.60		20/000	<u> </u>			fine s	and be	ands zo	Her lo edele	d z
15 >40 99 15 1000 15 1			<u> </u>	ļ	ļ <u></u>					Silly 9	lzite.	L cubes	abundan	A × beddies
\$6.90 \\ \( \frac{46.90}{46.90} \) \( \frac{46.90}{46.90} \) \( \frac{20^6000}{46.90} \) \( \frac{46.90}{46.90} \) \( \frac{46.90}{68.000} \) \( \frac{68.000}{68.000} \)	<del></del>		<u> </u>		<u> </u>					- 5	H.	1		9_
\$6.90 \\ \( \frac{46.90}{46.90} \) \( \frac{46.90}{46.90} \) \( \frac{20^6000}{46.90} \) \( \frac{46.90}{46.90} \) \( \frac{46.90}{46.90} \) \( \frac{46.90}{46.90} \) \( \frac{68^600}{46.50} \) \( \frac{46.50}{46.50} \) \( \frac{17^6000}{46.50} \) \( \frac{46.50}{46.50} \) \( \		<u> </u>	<del></del>	<u> </u>		<u> </u>								
\$6.90 \\ \( \frac{46.90}{46.90} \) \( \frac{46.90}{46.90} \) \( \frac{20^6000}{46.90} \) \( \frac{46.90}{46.90} \) \( \frac{46.90}{68.000} \) \( \frac{68.000}{68.000} \)	HT-00	46.00	47.00							15	>40		99	[ · · · · · · · · · · · · · · · · · · ·
\$6.90 \$20000 \$14.00 \$185 \text{ may be 15° \text{ foo} } \$15° \text{ foo} \$11 \text{ > 50} \$99 \$11 \text{ \$100} \$185  may be 12 ms and \$185 \text{ may be 1	-	<del>i                                     </del>	<del></del>	45.40						Lithology	: Very	weathers	at arey	Sandy
\$6.90 \$20000 \$14.00 \$185 \text{ may be 15° \text{ foo} } \$15° \text{ foo} \$11 \text{ > 50} \$99 \$11 \text{ \$100} \$185  may be 12 ms and \$185 \text{ may be 1		<del>-</del>	<del></del>	12. 60	ļ	61 000	<b>_</b>	<u> </u>		sillin	luds fore			` '
46.90 20°000 Lithology: Inherocodust sitts/mude Silly 3000 46.70 68°000 and Sandy Silts. Two horizons ord 46.50 17°000 Pe-stained (yelloubrown) 45.9 -> 46.3 and 46.5 -> 47.4.		<u> </u>								1			1	
45.50 17/000   Fe-staind (yellodorowa) 45.9-> 46.3 and 46.5-9 43.4. 4. 45.00   15°/000   15°/000   11   >50   99	46.00	48 00	47.00							10	750		49	1
48.00 50.00 49.00 49.00 15° 1000 15° 1000 11 >50 99			<u> </u>			20,000				Lithology	: Inte	rlogoldiel	sitistando	sith sands
48.00 50.00 49.00 49.00 15°/000 15°/000 11 >50 99		i	·	46-10		68/000				and	Sandy	sills. T	wa hariz	one one
46.5 - 47.4.  41.00 50.00 49.00 15000 15000 11 >50 99				46.50	17000			, , , ,	]	Fe- stair	ed (yello	n brown)	45.9->	46.3 and
48.00 50.00 49.00 149.00 15000 15000 11 >50 99									I	46.5 -	47.4.		1	
48 46						1								1
48 46	48.00	50.00	49.00	49.00	150/000	150/000	Ī	T	Γ	11	>50	1	99	:
49.10  6001 Boardong tietures gray Sill mudstone whom and graywhote sill containing this book bands of at Significant Py					T	45 000			Ī			1	·	<del>•</del> • • • • • • • • • • • • • • • • • •
book and graywhole sill containing this										Seol. Bo	andaca	hahvan	ame sill	[ mudstone
40.25					1	1				elan.v.	and a	سلماسيه مه	Dail cont	aisia this
49.25		_i				1	1		-,	bade b	hade of	4.	is cailsean	0.9
			1	49.35	T ·					Locac	01.		حال ، ا	1
THE STATE OF		i i		1		1	1				DC18 550	2.00	THE PARTY	
		T	T			1	T -			1	<u> </u>	1	† · · · · · · · · · · · · · · · · · · ·	<del></del>

UTAH DEVELOPMENT COMPANY (Exploration Department)

0250 HOLE NO C Deal Sheet No. 6 of 14

Logged: M.A. Ougmore DEPTH Measure: DISCONTINUITIES Estimated core recovery Bedding Joints Foliation Intrusives Shears Rock strength From ment Τo Datum N L/72 × 100 50.00 50.75 52.00 51.00 200/000 60 Majority 50.65 20 cm Zone of Fe stained silt mud. 51.8 5000 50.4 Boundary between silfland & clean atz. silloud done and Overall Lithdoan to 51.9 is a sily and extranty wear 519 Several zin sili and fragments matres 52.00 54.00 53.00 53.00 15° 000 150/000 15 750 90 52.95 150/000 entet + huch THE confaining A. Lithology: Infor budded nd are soud ? hear xut bedding Thin cracks 40.00lm contain anch 54.00 \$6.00 55.00 42° 000 \$5.00 6 dite dayley bands 11 bedding muddy silt 250 80 \$5.00 20.000 150/000 55.25 60 160 56.25 dork minerals 56.00 5800 57.00 57.00 17000 170/000 13 750 99 57.00 45/060 250/000 25°/000 57.95 25%00 ate vein o oos in thick II bedding ? dissen. Py. Lithougy; Dontrandly gray silt z thin bands of fire sand heavy mirerals. 58-00 60.00 59.00 59.00 00/000 10 100 54.00 Discordant at usin 0 002 m think & disson. Limonite offer Py. Lithology: fire praired gray, bittle Diamidate. Clasto of granite, attate, 55°/000 ate fately well remoded occur in a line sandy modeia.

UTAH DEVELOPMENT COMPANY (Explanation Department)

0251 HOLE NO. CD 001 Sheet No. 7 of 14 Logged: S.A. Brady

	DEPTH	1	Measure -		1	]			DIS	CONTINUIT	IFS	Estimated	
From	То	Datum	ment	Bedding	Joints	Foliation	Intrusives	Shears	N	L	L/72 × 100	Estimated core recovery	Rock strength
										-			
60.0	62.0	61.0 m	60.9		25/000		T		9	2			
			62.0	000/000					Diamistite	half gray	E man de	of area box	15 2000
		1							Sub-rounde	d classe	morly so	ted (amonu	ately 10% rock
		1			<u> </u>		† · · · ·		Paralu da	also d	1.	TO TO STORY	and to to to
			61.6	1			600/000		1,000 19 46	Legiser Je	04	L regular o	
	T						<i> </i>		10.3 max	vertices .	W. 27. W.	regular o	ceurence
62-0	64.0	63.0 m	63.0	00/000			<del> </del>	,	<del> </del>	<u> </u>			· · · -
			62.6	<del></del>	40/000	-	<del>                                     </del>	<del>                                     </del>	10.1	cloped Jai	<del> </del>		
	1	† -	62.7	<u>•</u>	<del> /</del>	<del> </del>	10°/000		CI DECIN	coped Jon	ts.		11.1
	+	<del> </del>		<del> </del> -	<del> </del> ;	<del> </del> -	7000		- Extremely	irregular	Otz ven	*PRIOX IC	om thick Hoef
*,-**	<del></del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	10 1000	<del></del>	cut by Im	m outs re	n 2 4/0 7	D. Mear	ogrite present
	+	<del> </del>	<del> </del>		<del>                                  </del>	<del> </del>	<del></del>		es bist s	rfaces a	nd in veir		om thick Host oycite present
64.0	66.0	65.0 m	/F.1	<del> </del>	43*/000	<del> </del>	<u> </u>		<del> </del>				
<u> </u>	30.0	+ 03.0 M	65.7	<del> </del>		·	ļ	ļ	7	_ !		ļ <u>.</u>	
<del></del>	<del>-</del>	<del>-</del>	100.1		620/000				Conjugade	Joints at	65.7 M	regular sur	faces welderelope
	+	<del></del>	<del> </del>		74000		<b></b>		Littlebay	Similar	previous	= Targe (5	en) granitie
	<del> </del>	<del> </del>		<del></del>	<del></del>				closts p.	esent.	L .		
66.0	10.	٠٠/=							ــــــــــــــــــــــــــــــــــــــ				
88.0	68.0	67.0 m	67.0	<u></u>	35.1000		<u> </u>		16	14	_		
	<del> </del>	<del></del>	66.8	<u> </u>	72000				Moderate	in well de	reloped jo	nts	
	<del> </del>	<del></del>	46.5	<u> </u>	200/000		L		Breciate	some from	reloped Si	66.7	
68.0	70.0	69.0 m	69.1	<u> </u>	25º/000	<del></del>	640/000		<del> </del>			<u> </u>	
08.0	70.0	U / I O MC	68.3	<del> </del>	60.1000	<del></del>	04 / 000		10	/8			
	<del></del>	<del></del>	18.2	<del> </del>	60 1000				regular	R12 rend	4s (20.5	nn) at 69.1	m
	1	<del>                                     </del>	<del>                                       </del>	ļ	<del> </del>				Leists w	ith extens	ive pyrite	films	
		<del>                                     </del>	<del> </del>	<del></del>	<del> </del>	<del> </del>			Fine den	ditio over	e subpar	allel to 60° d	ip concentrates
	<del>-</del>	<del> </del>		-	ļ	<u> </u>	<del> </del>	<u> </u>	near 68.	Im and	69.9 m.		ip concentrates
70.0	72.0	71.0 m		<b>-</b>					<u> </u>			<u> </u>	
70.0	72.0	11.0 m	70.8	<del></del>	40/000	<u> </u>	61000		5	2	L	<del></del>	
	<del>-</del>		<del> </del>	<b>-</b>	<b>_</b>	<u> </u>			ragular	Deby vein	ets (co.5	mm) aporo	simate dia 61°
	·	<del> </del>	<del></del>	ļ				·	present	hoovohou	f section	approx. 2	en recent
	<del>-</del>			<del>-</del>	<del> </del> -	<u> </u>			Denditie	parite Her	valous esp	ecially from	mate dia 61° cm appart 71.6 ta 72.0 m
	<del></del>	+==-		<u> </u>	<b>, ,</b>	·					7	l l	
72.0	74.0	73.0 m	73 - 1	ļ	10/000	*	610/000		- 11	≈50		i	L
····	·	+			·				Limonite	present	on rein	Surface	
	<del>-</del>		73.9	ļ			180/000		Qtz/Lim	onite in	pular ire	ins	
	<del></del>		<u> </u>	·		•			Lithology	Siminilar	to previo	PS E MARC	dendinia pyride
		. 70 0		ļ	<del></del>	**	ļ						
74.0	76.0	75.0 m	75.1	. ——	·	•,,	60000		9	18		<b>.</b>	
	<del>-</del> /	<del></del>	75.2	i	20/000		<del>                                     </del>	<u> </u>	Inequiar	Limonite	I minor Qt	vens afte	pyrite with
		+	75.8		<del> </del>		240/000		bornecle	pearance	2-3mm	يماو	
	<del>•</del>	<del> </del>	<u> </u>	ļ	<del> </del>							1	
<del></del>	<del> </del>	<del> </del>	<u> </u>		ļ								
_		1			1	1							

## UTAH DEVELOPMENT COMPANY (Exploration Department)

0252

HOLE NO. CDOO!

Logged: S.A. Brady

	DEPTH		Measure -	1	T	T	T		Dis	CONTINUIT	J.M. Drad	Felimoted	
From	To	Datum	ment	Bedding	Joints	Foliation	Intrusives	Shears	N		L/72 = 100	Estimated core recovery	Rock strength
				<del></del>	·	+			<del>                                     </del>	<u> </u>	1-772 x 100	recovery	
76.0	78.0	77.0 m	77.0	-	16/000	<del> </del>			12	40		· · · · · · · · · · · · · · · · · · ·	
	1.00	17.0			- 0,000		<del> </del> -				sed Joint		
	1		77-1			1	66/000	****	LIBRAY W	/ severe	See Jeine	DITACES	
			27.6			<del> </del>	34/000		1-2	Limonitic	- Cular V	ring 7 hours	orh structure
	Τ			<u> </u>	1	1			Duran	de de	Li quala	present are	J 76.6.
				_			1		TO INTERNITAL	KA TWIE	TIE PHILIPS	MESCAL BANK	78.08
78.0	80.0	79.0 m	79.1	T	26/000		26/000		5	1 7			
							60/000			Sty /P	rite veial	240	
									Calcite an	d prode o	resent in	some of the	clasts Also
		1							denderie	prote dise	اند لعامد	maffered a	ip of 60°
	<u> </u>	l				T				10		, , , , , , , , , , , , , , , , , , ,	7
80.0	82.0	81.0 m	81.4		16/000		16/000		10	5			
	1						55/000		Purita fi	-1 00 60	it faces	dingina 16°	55° slightly wide dispersed
	·							-	3-4 mm	side Cale	te louite	wein diene	55° slightly
	<u> </u>	<u> </u>							inequar	sub-pare	lel to rein	ets (40.5 m	wide dispersed
									through	section as	well as diss	eminded pur	He.
	<u>.</u>	ļ										1	
Oriento	tion at	83.4	extended	from 8	2.0 m to	84.5 m							
	<del> </del>	<b>+</b>			i							1	l
82.0	84.0	83.0 m	82.8		540/240		40%160	·	4	4			
		<u> </u>				<u></u>			Purite	Alons on w	Il develop	ed point surfa	ces slightly pregula
	<u> </u>				ļ				Bowerk	purite /Lin	mite in	-3mm wide	shalfly regular
		<u> </u>							bein.	<u> </u>	<u>.                                    </u>	1	
		ļ	82.1			ļ	66 / 220		Qt2/Car	fonate re	war ven	ets (co.sm	a wide)
	ļ	<b>_</b>				<u> </u>			extensive	Hissemnale	a pyrite an	bund 83.1 m	Large (2 cm
	·	ļ	<u>-</u>			<del> </del> _			diam.) ce	leite / pyc	de clast a	183.3m	
	-			ļ		<b></b>	ļ <u>.</u>						
84.0	86.0	85.0 m	84.3		27 /260	<u> </u>	40 /170		14	6	ļ		
	+	ļ				<u> </u>			Slightly	megular i	pleite / py	rite vein 2-	Bum wide
	<del></del>	<del>                                     </del>	84.6		640/000	+			No orient	alion of 1	ant perale	if minor diss	ikminated pyrite
	<u>.</u>	ļ.,	85 - 1		100/000	<u>i</u>			Lynnite	on well d	eveloped jo	at surface	
	<b></b>	+	85.4	<u> </u>	ļ.,	<del> </del>	460/000		Collife /	gride vein	I ma wide	regular o	Boom wide emmaded pyride ecurrence
01 5	00 =	0==	-	<u> </u>	<u> </u>	<del></del>	ļ			·	-	·	
86.0	88.0	87.0 m	87.0		19/000	<del>-</del>	<u></u>	<u></u>	11	20		1	ļ. —, —
	<del></del>	<del></del>	86.4	-	59.1000	<del> </del>		-,,,,,	Poorly dev	eloped joint	dip 190.	Well develop	sed joint Lip 59'
		<del> </del>		<del> </del>	<del> </del>	<b>⊬</b> ∪ .			will pyrite	films on	surface.	extensive o	Usseminated pyrde
	·•···	<del></del>	97 6	ļ	<del></del>	<del></del>	5-01		with pref	gred green	tation espe	cially between	186.7 and 870 m.
	*		₽7· 8	<del>-</del>	<del></del> -		59°/000		Quarte 10	alcide/Pyrr	te reinlot (	<u>40:5mm) r</u>	86.7 and 870m.
	, 🛻 - , margo, a a summario	• · · · · · · · · · · · · · · · · · · ·		<del> </del>	<b>+</b>	<del> </del>			+	<del>-</del>	+ , ,	1	-
	· <del></del>	+			<del> </del>	<del>i</del>			+	<del></del>	<del>+</del>	*	-
	<del> </del>	<del> </del>			<del>                                     </del>	<del> </del>	-		<del> </del>	-	ļ	<del> </del>	<del> </del>
<del></del>	<del> </del>	<del></del>			<b>_</b>	<del> </del>	<del> </del>		<del></del>	ļ	1	<del>i</del>	<b>_</b>
	1	4	L	<u> </u>	L				1	<u> </u>	1	1	

# UTAH DEVELOPMENT COMPANY (Exploration Department)

1253
HOLE NO. C. DOO!
Sheet No. 9 of 14

	DEPTH		Measure -		T -	T	T	ı .	DISC	CONTINUIT	IFS		7
From	To	Datum	ment	Bedding	Joints	Foliation	Intrusives	Sheors	N.		L/72 × 100	Estimated core recovery	Rock strength
				†		†	<u> </u>		1		112		
88.0	90.0	89.0m	88.8	<del></del>	12./000	<u> </u>	66/000		37	>50		ļ	
	<del>                                     </del>	1		<del> </del>	2,755	1	0-7	<del></del>	P. L. Cl.	, , , , ,	1.6.00	<0.5	I L na laL
					t				Lyen the	S. OA JOINE	MARGES.	700	pliste regular
	1	<b>†</b>	89.7		<del> </del>	<del>                                     </del>	37/000		CAPING DE	1 /1	Nav Solt	/	
			1	<b>†</b>	ļ · ·	4	- 3. 1. 2. 2	t	Take Ne	10 (1000	100 7212	Pringer IIm	muse regular
	1	******		<del> </del>			<del> </del> -		occurrence		<del> </del>	<del></del>	<del> </del>
90.0	92.0	91.0 m	90.6	<del></del>	45000	<del> </del> -	<del> </del>		7		<del> </del>	-	·
	1.2	1	1-10-		73,000	<del>†                                     </del>			11.6.15	7	- 1		pyrite films medation the few scatored ypes and calible
	<del> </del>	1	90.4	<del> </del>	100/000	+	61000		CI 1 /0	ped buts	z curved	intaces and	pounte tilms
	<del> </del>	<del> </del>	91.8	<del> </del>	10 /000	<del> </del>	55*/000		Calcute In	rite vein	3-4 mm wi	de regular	mentation
	<del></del>	<del> </del>	12.0	<del> </del>	<del> </del> -	+	55 /000		Calente /L,	parte later	part elve	in I man winds	1, 0
	+	<del> </del>	·	<del> </del>	<del> </del> -	+	<del> </del>		Littalogy	4 before -	light gray	Manidite W	the scatored
	·	+		<del> </del>	<del> </del>	<del> </del>	ļ. <del></del>		clasts of	basement	#ranites,s	durantary t	upes and calcite
· · · · · · · · · · · · · · · · · · ·	+	4	ļ	<del> </del>	<del> </del>	<del> </del>		<del>,</del>	Pyrite de	cts Sub-	hounded 1	goorly sorted	
92.0	94.0	93.0 m	93.1	<del> </del> -	<del> </del> -,	<del> </del>	64/000				<u> </u>	ļ	ļ.,—
,,,,,	+ 7 T T T	73.0 m	73.1	<del> </del>		<del> </del>	- 4/000		7		ļ		
	+	<del> </del>	00 /	<del> </del>	<del> </del> -	<del> </del>	- /		Regular	reinlets (<	0.5 mm my	ite ) Calcite	/pyrite
	+	<del> </del>	93.6	<del> </del>		<del></del>	54/000		(alcite/	Pyrite vei	/mm h	nide regula	r orientation
	<del> </del>	<del> </del>	72.5 .	<del></del>	350/000	-			Porty de	reloped	regular	points	Vegrite mientation
<b>9</b> (1) <b>5</b>	10.	1-0-2	<del></del>	<u> </u>		<del> </del>						Ĭ	
94.0	96.0	95.0 m	95.2	<del></del>		<b>-</b>	660/000		6	6	-	<del> </del>	
	<del></del>			ļ					minor a	cite yeinle	4 (<0.5m	of planar	rientation
	-	<u> </u>	95.5	ļ	19/000				Thin cab	ite film o	surface	of planar	bint
1		<u> </u>		L	ļ	<b>_</b>				L	1	1	<u>t</u>
96.0	98.0	97.0 m	96.5		210/000			L.—	7	4			
	<del> </del>	<u> </u>			<u> </u>				Poorly de	reloped	bints & m	mor calcite	filme
	<u> </u>	<del> </del>	76.4		<u> </u>	ļ	58*/000		I mm cal	ite / purit	e rein	mor columne	Hation
	<del></del>	<u> </u>											
98.0	100.0	99.0 m	99.2		290/000	Ĺ	290/000		15	≈ 5 <i>0</i>	<u> </u>		
	<del></del>								Pyrite an	d calcife	films on	point sunfa	es
	1	<u> </u>		L			61000	_	Irreavor	cocite /pu	tite rein	12 am mide	formina
	-			L					concretion	(concent.	mon) 2 c	2 mm mide m diam. a	ona vein.
									1	1			7
100.0	102.0	101.0 m	101.0				57°/000		5	3		100	
		1						_	Very one	Pulan Cake	to lousite	4-5	nm side
_	•			1	I				(approx.	40% Pu.	dendeite	Pu is des	mm wide life associated wide (approx
			100.9		Ţ - · · · · ·	1	620/000		Regular	to and to	Lite Lower L	19 19 19 2 19	wide Capprox
				1	1								
			101.6		50/000	<del></del>	5°/000		Planer	int mil	calcile Cil	n on surfa	de
			i .	1	i	1			1 3	1	·	1	1
102.0	104.0	103.0m	103.0		T	T	620/000		11	6	<u> </u>	i ·	
*			102.5		30°/000					Lila ve	1 (50.5	1 - ude \ -	10 62°. Calcite
						1			Const.	T L		20 4	of calcida us
		†			†	1 -	· -		1	1 /20	Trace aip	1.1.	103-3m and 104.0m
			<b>-</b>	<b>ـ</b>			└──	l	prequier	Jaib Dr W	14 OF PRECLIA	tyon between	103- 24 and 104-04

## UTAH DEVELOPMENT COMPANY (Exploration Department)

HOLE NO. C 0 0 0 1 HOLE NO CDOO! Shoet NO 10 of 14

	DEPTH		Measure -						DISC	CONTINUIT	IES	Estimated	
From	To	Datum	ment	Bedding	Joints	Foliotion	Intrusives	Shears	N	L	L/72 1 100	Estimated core recovery	Rock strength
104.0	106.0	105 o m	104.7				600/000		13	7			
								· · · · · ·	Manar a	deite vei	Imm wi	le.	
		1	104 - 5		470000	1		<u> </u>	Purite Film	15 an mad	erately med	developed	curved point surface
	T	1	104.2	I			630/000		5 mm wid	e colite/	limpoite re	war vein	with cakite
	1						1	1	dinger s	(40.5 mm	Dassociate	will million	directions
	T		1			1		•	C			NIS AVAILE	I All C-LETT
106.0	108.0	107.0m	106.4				600/000	1	8	4			T
									Planes ca	eite / purid	veis 1-2	- wide	77
			107.6		440/000		440/000		Caline Sil	- Imm #	Ele on loin	ma wide f surfaces	
		T									7		
108.0	110.0	109.0 m	109.0		600/000		600 000	1	12	>50			
	T					!		† <del> </del>	Calcido Gl	La on work	a of well	leveloped so	Lt
			108.2		670/000			t	المدماء الطدا	and als	taint such		Lac anile Silae
	1				1	†		1	INI de sec	ion conto		discusted or	d discontinuous
		1				† <del></del>			vai lets a	E calaida	546-00-0	10 La 600 d	in an an an an an an an an an an an an an
		1		l				<del></del>	1		D-0-1-12	10	f
110.0	112.0	111.0m	111.0		36/000				16	≈ 50			
					l		<u> </u>				10.00		es calife and
	1	T				1			puiste (	I PER PIE	WAR JEIN	S LIME MUN	TAILLE CONC
	1	†	111.6		<del></del> -		67000	· ·	O. I	1.10	lat (case	na wide )	
	†	†					- ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<del>-</del>	(A)	II.	1.	11 sacra	la sa elsale
		<u> </u>			<del> </del>	f			1-2	an grey a	Landa lad	10-1504	large dasts
-	T -							<del> </del>	1-2cm au	RANGETON	vorounacci	10-15 70 1	
112.0	114.0	113.0 m	112.7	<u> </u>	71/000		62°/000	<u> </u>	7	22	1	-	
		1			71/200		02,000				1. 1. 7.	:	Cl. dicadal
-					İ			<del> </del>	h. a like	va lat	CO. S	Ther byine	films diseased
· · · · · ·	†	7	113 - 7			<b>—</b>	880/000	<del>                                     </del>	A TAILTE	V. La el	ors and the	edial orien	1.1.
	1	†	.,,		t —		10 1900	<del>                                     </del>	/ Inor Es	THE STITE	gers C joe-	CATCAL DYIEL	TOPICA
114.0	116.0	115.0 m	114-1		30/000		† <u>-</u>		9	17	1		
		1			30,000	t		<u>† · · · · · · · · · · · · · · · · · · ·</u>	P/a			-	
	†		115.5		60/000	1	60.1000	600/000	r is	l us o	on sure	الماما ا	zone with reining wel developed
-	1	†	,,,,,	<b> </b>	00,000	i	80 1000	35 7555	( a   .   a	1	la 1 a	L I. I.	tone pin vening
	†	<del>!</del>			<u> </u>	•		<u> </u>	TOTAL I	paring 60°	ede Hren	DOUNARD DU	we aeverbes
	!	:			-	·	<u> </u>	1	John St. a.	Aprile So		<del>!</del>	111
116.0	118.0	117.0 m	117-1		54/000	•	54/000	<del> </del> -	15	23	<del> </del>	† ·	<del> </del>
118	11.4	1	- <del></del>	<b> </b>	37,000		347080	<del> </del>	13	1.1.	<del></del>	1.10 - 1	1 1 605
	+	•	<b></b>	<del>                                     </del>	<del>                                     </del>	<del>•</del>	<del>†</del>	<del>+</del>	12rragular	careite v	ains Ima	WIGHT C COTE	ite stringers (co. 5 mm throughout section Exalcite veining
	+		117.9	t	59/000	<del></del>	59/000	<del> </del>	- Variable	menta	ion exten	Six E Meming	throughout section
	<b>*</b>	<del>-</del>	11 15 1		241000	•	311000	<del> </del>	17.0m 117.0	1 +0 11K.O	H & brecci	mied zone o	ckoncine minima
118.0	120.0	119.0m	18.5	<del></del>	85/000			<del>                                     </del>	11	<u> </u>	<del>:</del>	<del> </del>	+
11 6 1 5	1,200	, , , , , , , , , , , , , , , , , , ,	119.7		59/cco	<del> </del>	<del>                                     </del>	<del>                                     </del>		tal al.	1.7.	· I- 61	1. (
	<u> </u>	† -	+''7' /	<del> </del>	27:00	-	†	<del>                                     </del>	well develo	ped plans	A Soint C	dyrite films a	- Swtace
	<u> </u>	<del> </del> -		<del>                                     </del>	<del></del>	<del> </del>	<del> </del>	<del>                                     </del>	+	-	+	1	+
-	<del> </del>	+	<del>-</del>	<del>                                     </del>	<del> </del>		<del></del>	<del> </del>	+	<del> </del>	+	+	
		4		1	<u> </u>		<u> </u>	1		<u> </u>	1	<u> </u>	

UTAH DEVELOPMENT COMPANY (Exploration Department)

0255

HOLE NO. CDOO! Sheet No. [] . [ /4

Logged: S.A. Bridge DEPTH Measure DISCONTINUITIES Estimated core recovery Bedding Joints **Foliation** Fram Intrusives To Datum ment Shears Rock strength N L/72 × 100 120.0 122.0 121.0 m 121-0 21/000 H Poorly developed joint 120.7 59000 122.0 124.0 123.5 61/000 123.0 m Minor collite and pyrite films on well developed point surface 2-3 mm solite vein à regular onentation 80/000 124.0 126.0 125.0 m 125.0 70/000 30 veinless of calcite (20.5 mm wide) & regular orventation 125.7 62 000 62/000 Borry developed pint along vein surface, slightly oregular 126.0 128.0 127.0 m 127.2 54/000 54/000 regular colcite veins I ma wide developed freegnest section 127.9 15/000 Imm mide colicie vein .
Lange mutatone clast (3×5cm) present at 126.3 m. 128.0 130.0 129.0 m 128.8 66/000 ≈40 Imm caldite vein & minor pyrite 128.1 66/000 Jointing along wein surface 130.0 132.0 131.0 m 130.7 66/000 66/000 Well developed planar joints along lone wide coliste parite veins. Slightly irregular veins with caliste stringers proceed throughout section with 600 dip 132.0 134.0 133.0m 133.4 46/000 Mederately well developed pirt i pyrite films on surface 133.3 60/000 I mon winds regular calcite Therite vein Highly randed basement class present in diamichite 134.0 136.0 135.0 m 135.3 66/000 46/000 Planar joint along calcite/pyrite vein few reins present in section. large mulstone dass present 136.c 138.0 137.0 137.0 m 60/000 13 >50 Imm regular calcité vein 137.2 66/000 66/000 66/000 From 137-2 to 137-16 m is a sheared brecainted zone veined by calcute and minor pyrite (Lide Area) Limonitic staining present on laint surface. From 137-6m to 138.0 m results present a variable mientations and Limonitic staining. Minor subangular class present within Luamictite.

UTAH DEVELOPMENT COMPANY (Exploration Department)

0256

HOLE NO CDOOL

Sheet No. 12 of 14

Logged : S.A. Brady

	DEPTH		1 140 00	<del>_</del>	<del>-</del>	T		1	T		1 : S.A. Bra		
From	To	Datum	Measure -	Bedding	Joints	Foliation	Intrusives	Shears		CONTINUIT		Estimated core recovery	Rock strength
7 7 0 117	110	Colum	1776111	<u> </u>		1	111111111111111111111111111111111111111		N	L	L/72 × 100	recovery	TOOK SITEINGIT
0-14-	1.	154 0	<del>                                     </del>	<del>                                     </del>	<u> </u>	- 7		<del> </del>	<del></del>	ļ	<b>_</b>		
VI IEN I	ation at	157.0	M EXT	ended tr	om 138	5 to 15	7.0	<b>_</b>	4				
138.0	140.0	139.0 m	130.5	ļi	68/210	· <del> </del>	68/210	+			<del></del>		
	1	13.10.11	138.5	<del>                                     </del>	901210	<del> </del>	68 1210	68/210	20	> 100			
	1	<del></del>				1		h	From 13	BO to 1	18.5 18 a	righly sheen	ed brecciated
	<del> </del>	<del> </del>	<del> </del> -	ļ		<del>-</del>		<del> </del>	2 one of	calcite /	pyrite ve	ning wit !	monitic staining
	<del> </del>	-	<del> </del>	<u> </u>		·		<b>_</b>	or some	of the sl	Par Surfa	ces (Lode	Area)
			<del> </del>			<del> </del>		<u> </u>	Minor 1	regular	veinlets (	KO.5 mm wie	e) occur
			ļ			<b></b> _			Horough	ut remo	under of	section w	th inregular
	<del></del>					<del>,</del>		ļ	orientati	bas (dom	hantly dis	ping 68 tow	Area) le) occur ll innegular mos 210)
1110 0						<u> </u>							
140.0	142.0	141.0 m	141-0				54/220		9	30			
	ļ								Calcte ve	n Inn th	ile slightly	iccenu ac	cuts a number on surface.
	ļ		141.2		73/145			73/145	Well deval	oed obs	المراد المراد	uctace Had	cuts a sumber
	<b></b> :		· · · · · · · · · · · · · · · · · · ·			1			of calcine	Ve a S . C	Ucita Cil	ACCAPIANT A	inface.
			L						Randon	and odin	c (downers	1. 73/145)	- dec
								l					Jan Dar Co. S.
142.0	144.0	143.0m	142.6				73/125		9	17			
	+						52/015	T	dance ele		1	L (73/125	cute (dualaces)
									ale a m	1-16 (52/0	(E) CO.5	1 . 1	cuts (displaces)
			143.9		23/075			f	ala au sia	1/ 10 01 001		n novek	aliste coating.
	Ŀ							<del>                                     </del>	planer Ne	1 ACTOMPEN	Home Surtac	e c miner (	MICITE COATING.
144.0	146.0	145.0 m	144.7				60/190	78/283	5	1	<del> </del>		
				-			0-1110	76/263		7	<del> </del>	1\4.2	1. 1. 1. 1.
								<del> </del>	Thear Zon	e ino vem	ing account	ed 12-30	m mide displace
						<del>                                     </del>			planar	coleyte ve	in 2 may	46 ph 100	m (m normal
						·		<del> </del>	Stear oil	ection ) .	MINOR SH	thy pregula	r remiets present
						<del> </del>	<del></del>		Moughout	Section.	<del>                                     </del>	1 5 5	
					<del></del> _	<del> </del>		<del> </del>	1 cm blue	METE U	ast present	ot 145.8m	m (m normal
146.0	148.0	147.0 m	147.7		<del></del>	-	63/178			<del></del>	-		
, <u> </u>			****				63/178	<del> </del>	6	4-			ļ-,
				_, _, ,				<del></del>	Manar	tein (mm .	vide calul	e i, minor	pyrite . venlets
			<del></del>					<del></del>	(40.5mm	uide) t	Spranglay on	vientation	purite . veilets
						!	·	ļ	the aughou	t section	ļ. ,	1-1-1-1	
								<u> </u>	Also at 1	47.7m ar	e angular	clasts (5) of	grey sillotone
	<del>-</del>		<del></del>						E MINOY F	yrite asso	ijated		
148.0	/50.0	149.0m	# 5 3 +			ļ		ļ <u>.</u>	<u> </u>	<u> </u>	·		
/+K·0	,30.0	177.UM	148.3		75/060	ļ		<del> </del>	10	25	1		
	<del></del> +		<del></del>	<del></del>	· · · · · · · · · · · · · · · · · · ·	i		L	Well dave	loped plane	5 Joint 2	associated pu	rite films
-	<del></del>		149.7	<u>i</u>			66/190		Regular 6	1/2/Calcite	/Pyrite vei	associated pu	e
<del></del>									Lift dogs:	والمستناط و	and area	しょんりょうり	1 clast content
								L	sub-nound	ed i mino	y Sub-ang	vor clasts	of avartzite.
		<del>_</del> ‡				L			sitistane	mudstone.	calcite + pu	He.	of quartite,
								1			- 70		
	ſ	- 1	i					1					

# UTAH DEVELOPMENT COMPANY (Exploration Department)

-0257

HOLE NO. CDOO!

Logged: S. A. Brady Sheet No. 13 of 14

	DEPTH		Measure -	T -		1		T	1 010		15.M. Dred		
From	To	Datum.	measure -	Bedding	Joints	Foliation	Intrusives	Shears		CONTINUIT		Estimated core recovery	Rock strength
11000	<del>  '0</del>	- Colum	1170711	<del> </del>					N	L_	L/72 = 100	recovery	
150.0	152.0	/51.0 m	150 11	<del> </del>		-	///	<del> </del>		<u> </u>	<u> </u>		
130.0	132.0	151.0 M	151.7	<del>                                       </del>	-		66/195	<b></b>	7	<b>_</b>	<del>                                     </del>	ļ <del>.</del>	
	+	<del> </del>	131.7		ļ	<del></del>	60/190		Maner	na wide	calife / pyr	de reins	
152.0	154.0	153.0m	153.5	<del> </del>	-	<del> </del>	63/193		5	7			
	1			1	1 - 1 ·			1		· - ' · /=	17.7	1.1	11/405
		1		<del> </del>		<del></del>	<del> </del>		lanar I	ma wide	FAILUTE / Py	re hein "	iplets (co.5mm nik bout section
		1			t	<del></del>		<del> </del> -	WITH SIME	Var onen	prich sco	Tered throw	hout section.
154.0	156.0	155.0m	154.8			† <del>-</del> -	74/263	74/263	8	15	<u> </u>	<del></del>	
			i -					1	200 0 0		1. 160.5.	- Linda 2	minor brecciation
	1	1	i -		· · · · · · · · · · · · · · · · · · ·	1	· · · · · · · · · · · · · · · · · · ·	<del></del>	of court	rock as	73 (0.32	Dioe/E	MINOR DICCO
						1	<u> </u>		-	men es	S CI A TEC		<del>-</del> -
156.0	158.0	157.0 M	156.8	42/140		<b>†</b>	İ	<del> </del>	8	29			· · · · · · · · · · · · · · · · · · ·
		1				T			Radion	Cod L.	1cm Hi	L 40-1 -C	claste daminat
	+				!				a motad	- vy	1000	Dane b	clasts, dominant
			157.5		63/000		63/000		Ma garan	dia 2	L. H.L	planas sala	te/Limonte veir
									with asses	iated join	1	Michigan (2010)	Tarmenty Ru
	+	<u> </u>								3		-	
158.0	160 0	159.0 m	159.0				57/000		7	14			
		<u> </u>							Imm cal	to lours	e vein a	bane cuto	
<del></del>	<del></del>	ļ	159.9		65/000				Poorly de	relepted 1	eregular s	omt & minor	colcite contra
160.0	+	1.47											
160.0	162.0	161.0 m	<i>16</i> [ · I	<u> </u>		<b>↓</b>	61/000		8	16	ļ		
	<del> </del>	<u> </u>		ļ		<del> </del>	<u> </u>	L	Planar C	aleite / mo	pyrite	reinlets (≈	0.5 m mide)
	+	-	160 - 1		<b></b>	<b>1</b>	50/000		Slightly pr	equipor cal	dite Tourite	vein Imm	vide cut by
	<u> </u>	<del>                                     </del>	-		<u></u>	-			calife v	einlets as	above i di	p 61°	0.5 mm mide)
162.0	164.0	163.0 m	162 - 1		<del></del>	<del>                                     </del>	66/000		5	ļ	ļ <u>.</u>		
	•	103 - 11	-		<del></del>	<u> </u>	861000		1 2	1	<del> </del>	,,	ļ
	<del>-</del>	!			· · · · · · · · · · · · · · · · · · ·				mm regu	for calcit	e /pyrite v	ein . Other 1	eins Z simmilar
	<del>•</del>		162.4		34/000	<del> </del>	34/000		prientatio	n Scaffer	ad through	out section	
	•				377000	<del> </del>	34/000		0.5 mm w	de plana	<u>calcife</u> v	ein i well de	reloped joint surface
164.0	166.0	165.0 m	165.0	20/000		<del>:</del>		<del>                                     </del>	7	19	<u>.</u>	<u> </u>	
						•				1.6:.1	11 . 1	7 22	(1.11
						•		<del></del>	Deading	TEO/	he base o	La Win V	hit of highly
						·		<del></del>	Contact of	13/0 1061	Carlos J	foringular to	revoced poor
						·			C- to:	- la	. Menta	A 24.3.2 . 1	reproded poorly
			164.5				80/000	<del> </del>	Jalana G	.5.	die vein	<del></del>	
	·		164-1		59/000	!	59/000	<del></del>	Stightly	regular 1-	m calcito	- Ou -	win i well
	·								developed	wint C.	stace.	miner piles	vein à well
	<u> </u>									J			
166.0	168.0	167.0 m	167.3		59/000		591000	_	4	8	1	<u> </u>	
		<u> </u>								1. /min	durite vein	. 20% das	f content accuno
	1	1 7						<del>,                                      </del>	T	· · · · · · · · · · · · · · · · · · ·	13'	0 40	5.7 and 167.1 m

UTAH DEVELOPMENT COMPANY (Exploration Department)

0258 HOLE NO. CDOO! Sheet No. 14 of 14

From	DEPTH To 170.0	Datum	Measure - ment	Bedding	Joints	Foliation	Intrusives	Shears		CONTINUIT		Estimated core recovery	Rock strength
			(TPETR)										
168.0	170.0	169.0 m	l.			1			N	<u> </u>	1/72 × 100	recovery	HOCK SITERIGHT
168.0	170.0	169.0 m	+		<u> </u>								
		<del>                                     </del>	169-1	64/100	63/000	1	63/000			19			
		ļ		ļ			76/000		I'mm wide	calcite	purite vei	die 63° w	ts veidet planar
		<b>_</b>	<u> </u>						(40.5mm	wide).	Bedding p	only define	1 by partick
				_	_ , _	1			area of	packed out	rounded o	lasts.	- J
			168.2		54/000	1			Amin de	released 10	nt & calci	e purite fil	me en surface:
						1				7		7.3	
170.0	172.0	171.0 m	170.5				62/000		7	5			
		ļ							Manar ca	rite vaiale	140.5	wide). Offer	. 2 1 70-
							I		Lavis atadia	500-50	Scatteral	throughout s	edia
i.	-						1		The second second	4	100	The Court	N-1/Br
172.0	174.0	173.0m	172 - 1		72/000		68/000	-	7	2.6		-	
					1	·			Paul. Ja	1-01		.11.0	. I. I. I.
		T				1			Trooping des	CIOPED MA	a lili	· (Aleite file	S CUTS IMM WIPE
			172.3		• <del></del>	1	62/000		run plan	a/	Later py	110	1 11
		1				<del></del>	-=		I L	planar co	ILLE / PACE	e ven carte	rent orientation
i		1	173.6	-	<del> </del>	<del> </del>	10 000	-	TO ACOVE.	1 1.1.			1 1
:		<del> </del>				<del> </del>	1-1-00		D'S MM N	OR CALLITE	vein cus	rounded see	imentary clast
174.0 1	176.0	175.0 m	174.3				\$5/000		7	/C		<del> </del>	
	<del>-</del> , <del></del> ,	1				<del> </del>	13/000		737	13		e) of calcite	· · · · · -
		İ	174.9			<del> </del>	10/000		1 regular	veinlet (	P.Smm und	e of calcite	
			175.4			+	66/000	<del></del>	Planow Ve	inlet of co	eite.	<del>-</del>	
			773.7		· <del></del>	<del> </del>	66 / 660	<del></del>	I'mm wide	calcite 1	٧~	<del></del>	<del></del>
176.0 1	178.0	177.0 m	176.9	63/000		<del> </del>	-	<u> </u>	<del> </del>		ļ	<u> </u>	
<del></del>	700	1//-O-M	110-7	63/800		<del> </del>			6	10		<u> </u>	
<del></del>		<del></del>				ļ			Very poor	defined b	edding by	a 3cm thick	gravely band.
		<del> </del>	<del></del>			ļ			Few calif	- parite c	asts dispen	ed throughou	gravely band.
178.0 1	179.5	170.0	126.2			<del> </del>		<u> </u>		L	ļ. <u> </u>	<u> </u>	
10.0	177.5	179.0 m	111.3		<del></del>	<del>-</del>	71/000		5	12	<u> </u>	! 	
<del></del>		<del> </del>				<del></del> -	10/000	<u> </u>	Imm wide	<u>calcite vei</u>	¿ planor	surface disc	cted by area
<del></del>	<del></del>	<del>-                                    </del>			60/000	<b></b> _	60/000		of calcite	Vayante ve	ns 0.5mm	to 3 mm wit	cted by area de associated between 178.1 planar colvite as abore dispersed
<del></del>						<del> </del>			brecciation	(minor)	et country	rock dio 60°	between 178.1
						· · · · · · · · · · · · · · · · · · ·			and 178.	4 Aself	isented by	lan wide	planar calcile
		<del> </del>	· · · · · · · · · · · · · · · · · · ·			<del> </del>			vein dip	10° . M	ior veins	with dip 71°	as above dispersed
		1.							throughout	remainde	of section		
<del></del>	· <del></del>					****			Likology:	dark greu	-areen die	unictite wit	5 to 10% dasts
-		·				*			slightly con	ncentrated	af 178.8	Dominantly	ch-monded.
						•			BOOK IN SEX	ted dasts	of mainly s	edimentary or	5 to 10% clasts sub-rounded
<del>,</del>		·				·							<del></del>
							1						
									1 -		-	•	
									Ī			ŧ	i
											1	i	t
<del>-</del>										-	<del></del>		-
												† · · · · ·	

PROJECT: E.L. 1102 Copperlista LOCATION: Two MILE DAM

UTAH DEVELOPMENT COMPANY (EXPLORATION ADELAIDE)

0259

HOLE No :- CDOOS REPORT No :-

Pg. 1 of 9

HOLE COORDINATES :- CP 6413350N 435270E

COLLAR ELEVATION :- N.A .

BEARING :- 245°M

INCLINATION :- 60°

STRUCTURAL LOG - DIAMOND DRILL HOLE

LOGGED BY :- S.T. MANN

	DEPTH		Measure-	Bedding	Joints	Foliation			DIS	CONTINUI	ries	Estimoted	· · · · · ·
From	To	Datum	ment			rollation	Intrusives	Shears	N	L	472×100	Estimated core recovery	Rock strengti
0.0	4.2		4.2 met	tes of 1	ecollar								<del></del>
	ļ. <u>-</u> -		ļ.,	<del> </del>		ļ							
4.2	P. O	Si	4.6	51000		<u> </u>			>100	7 500		100%	
	<del> </del>		Deaply	wather		born	colone		<u> </u>				
	<del> </del>		The top			tal has	cored w	the but	then 1	ecome	very book	بد س	•
			No vein	<u> </u>	pro ja	λ <b>Τ</b> Α			ļ		2		
6.0	8.0	טיר	7.0	-	1.51.5			-	<b>!</b>	ļ	ļ		
	1.0	, 0	7.6	51000	65 230				2100	>100		100/	
			Brewn a	01000	50000	, 11			<del> </del>	<u> </u>	ļ		
			Corre ha			d as the		locality_	<u> </u>		<del> </del>		
-, -,,, -			Carl C Brit	ter in 6	b 60cm	then for	الم محط	conig.	<u> </u>		1		
1.0	10.0	9.0	8.7	41000	40000		40/000		12	<del> </del>			
			Silling	W.H. H.	- 2000	ntenal	thereby	. L		<del>  -</del>		1001.	
			Weathered		and salt		Thomas	<u>~</u>	<del> </del>	<del></del>	<del>  </del>		
			Solid were	Cor most	ما سلومام	VS 0 4			<del>                                     </del>	<del></del>			<del></del>
											<del> </del>		<del></del>
100	ו סינו	(1.0	11.0	5000	3000				6		<del>                                     </del>	100/	<del></del>
			Five grain	thac han	me at bo	as aredin	م لت م ما	ath 6		bele above	- 1	100/	<del></del>
			J.			3	, -, -,		- <del></del>	Med VOOV	·	+	<del></del>
13.0	14.0	13.0	13.0	2 000					٩			100%	
			13.8	000	30,000							1001.	<del></del>
				Soucally	Dath be	and the	troport						
<del></del>				Donierd			done with	t some	eith inter	seda to 2	to 3 +L	de	
	<del>-,</del>												
14.0	16.0	15.0			62 000				7	-		1001	, ,
			15.0		50 000								
		<del>  </del>		2100	70000								
			Dominal	ے د کنا	gand	endthe	thompson	l					
160	18.0		16.1										
- C C	.0.0	0.0	<del></del>		מסורי				7			1001	
	<del></del>				Pglwoo 1	<del>. ,  </del>	1112 41						
			Doninant	م عصطنا	Time with	<del>م أمغ إ</del>	Ittae th	roghons	·	···			
18.0	20.0	19.0	18.6	Sleno	5/000						———— <u> </u>	<u> </u>	<del> </del>
				Crossbedde		ا8 ل		w 211 w				100	

# UTAH DEVELOPMENT COMPANY (Exploration Department)

0260 HOLE NO. 9 DOS Sheet No. 2 of 9

	DEPTH		Measure -	Bedding	Joints	Calinaia	1-4		DIS	CONTINUIT		Estimated	Rock strength
From	То	Datum	ment	Reaaing	Joints	Foliation	Intrusives	Shears	N	L	L/72 × 100	Estimated core recovery	Rock strength
20.0	22.0	21.0	20 1	0000			33/000		8	-		100/	
_			21.9	ومواه			601000			I			
		T.					401000						
			Domina	the sunds	tare with	م سلاد	terbeds						** * *
		1	Verna	consists	of three	4 mm 4	ick veins	1 21.9 and	3~	thick	من ما عو	-10	
			J	LILEDO	- III	,				I I SOR L			
N <sub>O</sub>	24-0	23.0	22.2	51000			13 000		9	6		1001	
			23.3	- t	63 050		\$3000				[ ]		
		-	Dominas	the sands	tina throng	فنا المحمد	He frie sil	- sterbed	higher .	a the	teral		
				,				,	1				
24.0	26.0	25.0	24.8	aleea	65 000				ר	_		1001	
		<u> </u>	New yo	tical is	int throw	L 25.0	no tree		_				
			A sumb	آام عما	fine in	fo paval	al with	each other	moune	ma 65 0	00		
			bedding	Unt th	ranghant	relation	e to core o	unis .		7			
					3								
26.0	28.0	27.0	27.8	51000	67/000				10	T		100%	
			Occasion	J mb	whove in	the bodd	ng matining	it a true	degrees	storper	but		
			second	Leddi	me loss H	5°.	3		F 7	1			
			3	J	3		]						
28.0	30.0	29.0	28.5		30/000		50 500		10			100%	
			Some	اصابر صط	crossbede	thouse	- mostly s	ndstone		1			
- · · · · · · · · · · · · · · · · · · ·				٦			3			l	<u> </u>		
30.0	32.0	31.0	30.6	€61000	85 000	·	55/000		8			1001	
		1		-	sslooo				L	<u> </u>			
		<u> </u>	30.8	01000	5 9 000								
			31:0	Sloop	68 000		50180						
					50/180			L	1				
			Near vo	المذمل باوز	وز العالمان المرا	hit labo	at Iron the	ck) from 2	9.6 te	30.8 ~	bres		
								7					
32.0	34.0	33.	32.6	0000	66000		30,000		26	7		1001	
			3.2.8		851000							L	
	1		Beddia	rear	Hat rela	hie to	core arkin	thousand	I				
	1	1	New vert	منعا لمبن	+ minim	thomah	الم المعالم		سات ما				
			Dominant	Sandelle	tion wath	ممملك	to a lenses	degree the	whol				
				P				1-3	77	1			
340	16.0	35.0	34.8	6000	851000				34	8		100%	
			35.2		900/82			T	I				
		1	Near V	which	jant n	unn ne 1	hond ma	مقلم الما	1			i i	
	-												
36.€	380	ם רג:	36.5	Slooo			30/000		16	5	l	100%	
	1	i	Vertica	liont	anning +	though in	Lonal	I		1	1		
<del>, , , , , , , , , , , , , , , , , , , </del>			Alterration	Sandy	and isty	theodo	Jr						
				7	1	1			Ì	1			
	1	1	1	Ť .		1	T .	1	†			1	1

## UTAH DEVELOPMENT COMPANY (Exploration Department)

0261

HOLE NO COOS

_	DEPTH		Measure -	0.44		I			DISC	CONTINUIT	IES	Estimated	
From	To	Datum	ment	Bedding	Joints	Foliation	Intrusives *	Shears	N	L	L/72 × 100	Estimated core recovery	Rock strength
31.0	40.0	39.0	38 1	Sloop			52/000		26	וח		100%	
		1	38.5	Olmo	32000		521000						
			39.6				26000						
							310000						
			Domina	المستحسطالة	a noth	come sul	stone through	hant . Nec	2 yeaheal	jamb eve	whole in	لمعما	
40.0	42.0	u1.0	40.1				30,000	<u></u>	14	12_		180%	
			406.	וססס			30/000		1				-
			41.2	1	85/000		29,000				<b>†</b>	<del></del>	
	1	1	41.7.	11 000	64 1000		421000				•	· · · · · · · · · · · · · · · · · · ·	
	1		1	111000	1 1000		30090			<u> </u>	<u> </u>		
	<u> </u>	<u> </u>	Near 1	rheal j	mit them	about me	st of inter	J. Som	crashe	dod sand	acu.		
47.0	44.0		<u> </u>	21000		<del> </del>			9			1	
<u>, , , , , , , , , , , , , , , , , , , </u>	+ 44.0	420:	436		73/000	<del> </del>	701		<del>                                     </del>	<u> </u>	<del> </del>	100.1	
	<del>                                     </del>	<del> </del> -		sadstan	30 000	<del> </del> -	70/000	1) 6	<del>  , , -</del>	_	+		
	<u>i                                    </u>	<u> </u>	Marily	samoslan	but con	raus "	torbodded s	unae the	mahant		<del> </del>		·
44.0	46.0	45.0	45.1	1 2 000	70 Bio		20 060		S	-		1001	
	<del> </del>	+	<del> </del>		15/000	<u> </u>	· · · · · · · · · · · · · · · · · · ·		L	ļ	ļ		<u> </u>
<del></del>		<u> </u>	45.9		45 000				ļ		<u> </u>		
		<u> </u>	Sads +	majort	with in	ma int.							
46.0	48.0	47.0	46.8	Sloop			37/000	······································	19	13		1001	
			47 L		75/000		751006						
		<u> </u>	Broton up	for 20cm	AF 47.50	atres							
	ļ	<del> </del>	Sadetore	throughor	<b>-</b>								
18.0	50.0	490	49.0		eoolr2				ำ	_	<del> </del>	100%	
			49.9		68 1000						1		
			50.0	ماماما	00,000		701060				<del>                                     </del>	· · · · · · · · · · · · · · · · · · ·	
				of the b	aca but	favily .	The to the	top of the	-terral				
500	53:0	SIO	So 3		10000	<del></del>	30/000		24	5		100/	<del>-</del>
			So.s.		75/000		£76/000			1	† · · · ·	100	
		<u> </u>	51.1	25/000	Talboo		¥ 16 (VOC)		<del>-</del>			<del> </del>	
	+ -		Ciennal		2 sandston	throng!	at internal	عبلہ لط_	pedded s	t behre	SIONA	513	
	Su.o	53.0	52.3	81000	48 000	<del>                                     </del>			23	٩	-	1001	
34.0		٠. بدر	52 9	i o fuco	621000	<u> </u>	-	<b>†</b>	13	1	<del>†</del>	1001.	ļ
	<u> </u>	<u> </u>		very fre	discontin	ous goal	h vendt (a	ليس) ودر	beroca	53.0-5		-	
	F	50						,					1
24.0	56.0	22.0	54.2	p1000	23/000	<u> </u>	<b>E</b>		31	>50	+	<del></del>	<del>                                     </del>
	<del> </del>	+	55 1	<u> </u>	<del></del>	-	40/010	<del>                                     </del>	<del>                                     </del>	<b>+</b>	+	1,	1
_	<u> 1</u>	<u> </u>			<u> </u>	1 100	better ext s	18 5m "	1 10	leve to	we how	Abstraction	are fully

# UTAH DEVELOPMENT COMPANY (Exploration Department)

0262

HOLE NO CD 005

	DEPTH		Measure -	Bedding	Joints	Foliation	1-4		DIS	CONTINUIT	IES	Estimated	
Fram	То	Datum	ment		ourns .	rolidition	Intrusives	Shears	N	L	L/72 × 100	core recovery	Rock strength
56.0	51.0	\$7.0	20.8	23 060						-		100/	
	<del> </del>	<u> </u>	Museure	sandstan	a for most	of ite	mal with	ilt ocen		Land ite	11 A 5E		Orumbur 50
	<del> </del>	<del></del>	<b>_</b>	L								11	CAMPAGA 3
28.0	60.0	59.0	58.6	▼	48/020				10	_		100%	
			59.3		20000		20/000			20. 20. 2	A 11	helm 58	_
	ļ						42/000		† ·		224 7	MIN'S SI	Indhe.
			60.0	15/000			13 000		<del>                                     </del>				
					2		131000	· · · · · · · · · · · · · · · · · · ·					·
60.0	62.0	61.0	61.3	s/000	85/000	· · · · · ·	75/000	<del> </del>	14	_			
			61.8		78 000		781000	<del> </del>	13-	<del></del>		100%	<del></del>
			1				801000	<del></del>	<del> </del>		-		<del></del>
			Dominion	لي عصطبي	N 1 -	1 .41	1901000	<del>                                     </del>	1				
			1	3	throughou	~~ <u>~~</u>	occarraial	1 mb m	tarbach	<u> </u>			
62.0	64.0	63 0	63.6	7/000		·	10.51.00	<del></del>		<del>,</del>			·
			Part -	acheddad	at 63:3	<del></del>	45/000	<del> </del>	5_			1001	
			General	~assi	mr 6.3		<del></del>	<del></del>		<u> </u>	-		
		†	-	- Tassu	e sst. the	onghant.		<del></del>		<del>,</del>		<u> </u>	
64.0	66.0	65.0	64.6		<del></del>	<del></del>		<del></del>					
	1	550	65.05	3 000	75/000		23/000	<del> </del>	10				
	T		93.3	71000	1 -1000		75/000	<u> </u>					
	<u> </u>	<b></b>				- 13	451000			<u> </u>			
	<del>                                     </del>		Maraic	sendsteine	سطح لحلم	. تلك.	New votic	- Ven ou	r inters	<u></u>			
66.0	P8.0	67.0	<del>                                     </del>		<u> </u>	<del></del>	<del></del>	<u> </u>					
00 0	P8.0	41.0	PP-2				30/000		8			1007.	
<del></del>	<del> </del>		66.9				15/008						
<del></del>		-	<b>L1</b> .6	28/000			30/000						
	<del></del>	<b>-</b>	67.9	121000			15/140						
	<del>                                     </del>												
68.0	70.0	690		Slaco			16/000		£	_		1001	
				10/100									
<del></del>	ļ	L	69.7	71,000			301000						
	<del>                                     </del>	<u> </u>	SUL ~	معالانا	ore comp	مل س	near 69	69.5 لصما	~ lba	. vertica	ام منع	er iteral	<del></del>
<del></del>													<del> </del>
10.0	72.0	71.0	1	5 000			70/000		ר	_		1001	
<del></del>	ļ			2/000			30/000						
	<u> </u>		J1 - 2		50/00								
		ļ											*****
12 0	14.0	73 ·o	72.2	5 000			52/100		11		-	100/	***
	· -						73/000		_				· · · · · · · · · · · · · · · · · ·
			73 .8		76/000				-				
			Sandstand	a to the	اقته مما	hallow a	1 steried in	the subtract		d 73.0m			
							TANKING C	371070	a orem	v (3.04			
14.0	76.0	75.0	74.3				61 000	<del></del>	7			1	<del></del>
			74.5		-		15/000			<del>. •</del>		1001	
				000/1			13 000		-	· · · · · · · · · · · · · · · · · · ·			
							12 000						

# UTAH DEVELOPMENT COMPANY (Exploration Department)

0263 HOLE NO.CO \$ 5 Sheet No. 5 4 9

	DEPTH		Measure -	Bedding	Joints	Foliation	Intrusives	0	DIS	CONTINUIT	IES	Estimated	Onal: -11
From	To	Datum	ment	<u> </u>	Joinis	Policition	Intrusives	Shears	N	L	L/72 × 100	Estimated core recovery	Rock strength
76.0	J8 0	17.0	76.1	12/000			20,000		18			1001	
	<u> </u>		77.8	0000	85 000	<u> </u>	, ,						
	<del> </del>	<del> </del>	Neath	werheal	joint 7	faning H	brough this	interval -	4 1.	President.	17.8 metro	·	
	<del> </del>	<del> </del>									<b></b>		
78.6	80.0	79.0	J8 · 2	2000	15 330	1	11/000		_6		ļ	1001	
	<del> </del>	<del> </del>	79.1	31000		ļ	301000		ļ	<del> </del>	ļ		
80.0	£2.0	\$1. O	80.4	<del> </del>	60,000	<del> </del> -	·			-	<del>                                      </del>		
	1 2 2	111.0	81-1	1		-		-	28	5	<del>                                     </del>	100%	
	<u> </u>	<del> </del>	81.9	0000	25/000		63 000			<del> </del>	<del>                                     </del>	<del></del>	
	<del>                                     </del>		81.4	3/000		-	30/000				1	· · · · · ·	
82.0	84.0	13.0	82.6		-	<del>                                     </del>	47 1000		13	2_	+	1001.	
	1.5	1.3.0	83.0	مامون			701000	,	'3	-		1001.	
			83.9	Luivo	39/000		101000			<u> </u>			
			Near ve	theal yeu		throne	h interval	**				_	
						9					1		
84.0	86.0	85.0	84.6	5 000	19070		סרסופר		8	2	Î	100/.	
		!	8S-7		63/000								
	ļ <u>.</u>	<b> </b>	L										
86.0	88.0	87.0	86.9	10/000	66/030		16030		13	<u> </u>		1001	
	-	ļ	<u> </u>	ļ	<u> </u>		70 1003						
	-	<u> </u>	37 - 1		<u> </u>		60/000	<u> </u>		<u> </u>	<u> </u>		
<del></del>		ļ	81.8	12/000	ļ		<u> </u>		L	ļ	1		
		ļ .	Dominia	thy sand	tan with	م لناباء	silt there	ghant.		<u></u>	ļ	<u> </u>	
88.0	<del> </del>	89.0	<del> </del>	ļ	+,_,·	<del>                                     </del>	ļ	<u> </u>		ļ			-
99.0	90.0	14.0	88.3	<del> </del>	6 1000	<del> </del>	49/006			-	<del>                                     </del>	1001	
	<del>                                     </del>	<del>†</del>	89.0		70/000		1771006		<del> </del>	<del> </del>		ļ	
<del></del>	<u> </u>	<del>                                     </del>	Go-0	developed	10/ 900	علا سعا	it bedo c	on be soo	14	mout	+	<del> </del>	<del></del>
		<del> </del>	India	penerolea	- more or	lan Cle	ur bed. C	on se too	h Thin	man -	+	<del> </del>	<del></del>
90.0	92.0	91.0	90.3				30/000	·	.10	+	+	100%	<del>-</del>
	1 '-		90.6	1	†	1	62000		1-10-	1		1007.	
			90.9	5 000	42/000		11,000	-	<u> </u>	1	1	<u> </u>	
		1		aveloped !	adding in	the endd	Coanes	Sunda	Merab				
			1 3		- C	1000	3	, , ,		1	<u> </u>		
920	94.0	93.0	92.4				86 800		8	-		1007	
			77.0	21/000									
			Yes for	e 1< 2 ~	- new	whial	veri thron	ah interva	<u> </u>				
<u>.</u>	ļ <u> </u>		Poort c	mbedde	d'sande	مددس		)					
	1	ļ	<u> </u>			ļ	ļ	Ļ		ļ		ļ	ļ
440	96.0	950	943	14/100	<del> </del>	ļ	70/000		<u> </u>	_		100%	1
		ļ	75.4	<del> </del>	63 000	ļ		1		<u> </u>	<b></b>	1	ļ
	1	1	New v	ohin f	the great	عدعد	throughout .	Interal	1	1	1	1	į.

## UTAH DEVELOPMENT COMPANY (Exploration Department)

0264

HOLE NO. C.DOO.5.

	DEPTH		Measure -	Bedding	Joints				DISCONTINUITIES			Estimated	
From	То	Datum	ment			Foliation	Intrusives	Shears	N	L	L/72 × 100	Estimated core recovery	Rock strength
96.0	98.0	910	966	dooo	0000		0/000		2 4	2		100:1	
			91.6.	l .	701000								
		<u> </u>	Martin	fre gra	by vent	hom th	uil) runa	ha though	يابهاو	terns			
		<u> </u>	Marthy	andy th	mahon			)		<u> </u>			
			7 - 3	<b>_</b>	)	1					L		
98.0	100.0	99.0	99.3	61000	751000		15/000		בר_	6		100%	
	ļ	ļ	99.8		\$11000								
	<b>↓</b>		Several	new 1	ortical ;	pists							
		1	<u> </u>										
00.00	1020	101.0	100-1	<b> </b>	58 000	ļ			_19	ļ. <u> </u>		100%	
	<b>-</b>	ļ	140.4	10/000		L	70,090	<u> </u>		ļ			
	<del> </del> -	<b></b>	100.6.		70 000		ļ			1			
	<del> </del>	<del> </del>	101 - 1	10 000	72/000		<u> </u>			<u> </u>	ļ		
	<del> </del>	ļ	101.9		px1000		15 000	ļ					
		+	<b>_</b>							<u> </u>		<u></u>	
105.0	104.0	103.0	103.3	- 11	74/00	ļ	74 000		٩	<u> </u>	ļ	100%	
	<del> </del>	<del>•</del>	Massuc	with foo	طي طعان	d Peddi	<b>-</b>			<del>                                     </del>	┩	•	
	+	<del></del>	Frie nec	بر معمل	خيور كم	<del> </del>				<del> </del>		_	
	<del> </del>	<del> </del> -	+ new	12 10 100	eap joint	<b></b>				<del> </del>	ļ	ļ <u>.</u>	
104.0	106.0	105.0	10.			<del> </del>	<del>                                     </del>		9	<del> </del>	<del> </del>	·,	
	100.0	102.0	104.1.	.1		-	43/000		7	<del>  -</del> -	<b></b>	100.	
		<del> </del>		oloo	50,000	<del> </del>	<del></del>		-	ļ	+		
_		<del> </del>	105.8		25/000	<del>                                     </del>	39000			<del> </del>	<del> </del>	<b></b>	<u> </u>
106.0	108.0	107.0	106.5		<u> </u>		soloco		9		+		·
100.0	TG1 G	101.0	101.5	51000	30000 51000	ł			<u> </u>	<del>                                     </del>	<del>                                     </del>	100%	
		<del> </del>	107.4			<del> </del>	33/000			<del> </del>	-		-
	1	<del>†</del>	100.4	<del>-</del>	401000	<del>                                     </del>	<del></del>			+	+		
03.0	110.0	109.0	108:3	3/000	8 1 000		82/000		9	<del>  _</del>	+	100%	<del></del>
¥ <u>v v</u>	110	1 0	108.7	7/800	58 1000	<del> </del>	58 000	-		+ -	+	+ 1001.	<del> </del>
		ļ	109.0	<u> </u>	51/000	<u> </u>	31/006	-		1	+	<del></del>	
	-	1	Loadina	_1 109.	9 metres	<del> </del>	<del> </del>	<del>                                     </del>	<del></del>	+	+	<del> </del>	
	•	<del>1 · · · · · · · · · · · · · · · · · · ·</del>		1 301						<del>-</del>	+	<u> </u>	
110.0	112.0	. 111.0	110.1	5/000	_		23/000		17	2	+	1001.	
			110.8		65/000	<del>                                     </del>	65 1000	<del> </del>	t'-	1	<del>                                     </del>	, 001.	† <u>·</u>
-			\$	-		1	39.000			1	+ -	<del>†</del>	
** ****	*·· <del>·</del>		111.6	1	73/000	<del> </del>	41/000	† · · · · · · · · · · · · · · · · · · ·		+	-	•	
			1			<del>                                     </del>	-			•	•	•	
112.0	114.0	113:0	112 - 1	i			424000	<u> </u>	22	. 12.	•	100%	
	2		112.5	16 000			1.7.2.			1 ***		. ==.	
	L.	1	113.0	3 600	48/000	1					1	<del></del>	
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	<u> </u>		Loading	الما الما	or sanda	inti C	or south	£.11.		13		7 7 700	
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## UTAH DEVELOPMENT COMPANY (Exploration Department)

0265

HOLE NO. CDOOS

	DEPTH		Measure -	Bedding	Joints	F-11-41			DIS	CONTINU	ITIES	Estimated	
From	To	Datum	ment	Decining	Joints	Foliation	Intrusives	Shears	N	L	L/72 × 100	Estimated core recovery	Rock strengt
114 0	1160	115.0	14.1				441000		32	4	1	1001.	
	<u> </u>		114.6	12/000	75 000		751000						
	<del> </del>	<del> </del>	Brotes -	p behin	er 114.70	- sad 11	5.4 meters.						
اله ٥	118:0	ט:בוו	116.4	101000	<del></del>	<del> </del>	42/090_		41	10		1001	
			117.1	61000	5000	1	231000	1	* "	1.0	·- <del> </del>	1001-	
	]		1	1000			51000	· · · · · · · · · · · · · · · · · · ·		+			
			ווחיד	11 (200	77 000		- TOCKE						
118 D	120.0	119.0	119:4		36/000	ļ —	87 000	<del>                                     </del>	32	5		100:1	
			119.0		12/000	i -	34	1	36		<del></del>	1001.	
	1	T		you have	ter me ju	1.1.		او سعه		1			
			A Car	Cy on	ark ven		xcw b	WQ. WQ.0		+	+		
			Tuckert	vermy	N - 100			in about	4mm	thick.			
20.0	1122.0		1120.3	1 000	67000		·	ļ	25	21	<del> </del>	1001.	
			122.0	THERE	78/045	T	<del> </del>		1.3	1 ~1	<del>-</del>	1007.	
	1			ten and		habsen	120.5 md	121.2	1	أتعامل	1000		8 mensery
			The Com	tures a	re random		ted	12 3	7	CQ G A			hi to crest
	1					2-1-	7		-	1	THEM IA	2 OC 148.	ALL ID ENGLIS
122.0	1124-0	123	122.3		65/080				8	<b>†</b> -	<u> </u>	100%	
	<u>+</u>		123.5	R 300			411270		T			GCII.	
	į	<u> </u>	Oalya	few this	hads car	be rec	gained				4		
124.0	126.0	125.0	124.2	5340	-	<del> </del>			H-11	<del> </del>			
•	1 120 0	1230	125.0	6 060	<del> </del> -	<del> </del>	2/340	<del> </del>	11		+	100/	<del>- , </del>
	<u> </u>		Marsia	a alike	a through	- h	<del></del>		-		clentrion	177 J 34 X	no tres
		<del>†</del> — — — — — — — — — — — — — — — — — — —	I TONES CARE	3000			1	<del> </del>	-	<del> </del>	it extends	F 1723	
126.0	128.0	127:0	124.4		78 000	-		<del>                                     </del>	22	3	-	1001.	
	1			21/000	- torro		45 180			+ 3 -		1901.	<del></del>
			127.5		73/000							·	
29.0	130.0	129-0	128.5	····	75/000	<del> </del>	15/000	-	11		<del>-</del>	1007	
	i		128.9		42/000		103/000			<u> </u>	+		
	-	•		17/000	69/000								
300		121.0	130-1		72/000			<b>_</b>			<del></del>		
<u> </u>	+ ,			10/00	35/100	<del></del>	35/000	<del> </del>	21	<u> </u>	<del>-</del>	.1∞1	
	•	•	130.5		120 100 172 1000	<del> </del>	701000	-	-	<del>                                     </del>	<del>_</del>		
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133.0	134.0	133.0			L					1	+		
_ <u> </u>	. 134 0	123.0	125.5	7 000	67/000	<del>                                     </del>	<del> </del>	1	39	19	+	1001	
	<del> </del>	<del> </del>	137.2		29/000	<del></del>	+	<del> </del>		-	<del></del>	<del>                                     </del>	
<del>,</del>		<del></del>	1127. <del></del>	Ļ <u> </u>	61/000	<u> </u>	60/000	1	L	1	4.	1	ŀ

# UTAH DEVELOPMENT COMPANY (Exploration Department)

0266

HOLE NO. 5 Doo 5. Sheet No. 8 at 9

	DEPTH From To Datum		Measure -	Bedding	Joints			<u></u>	DISCONTINUITIES			Estimated	I
From	То	Datum	ment	Degging		Foliation	Intrusives	Shears	N	L	L/72 × 100	Estimated core recovery	Rock strength
134.0	134.0	135.0	124. 2	ļ	70/000				18	רו		100%	
<del>-</del>		ļ	135.1	0000	46/000				I				
<del></del>	<del> </del>	<del> </del>	125.7	p/000	70/000		34 1000	_ <del></del>					
136.0	138.0	137:0	136 5	11000	<del>                                     </del>		41 185	<del> </del>	112.	+	<del> </del>	1007.	
			137.1		52 000				1				
38.0	140.0	139.0	138 - (	7/000	61/000		611000	<del> </del> -	13	+		100 /	
	<u> </u>		134.2	101000			32/090	1	1-1-1	· · · · · · · · · · · · · · · · · · ·	1		
·	ļ		1396	5 000			5 000			1			
140.0	142.0	141.0	140·S	alogo			28 000	<del></del>	9			1007.	
			141.0	r lone		1			+	+		, , ,	
			Marcia	و جاءده	aditions th	tenghant							
142.0	144-0	113.0	<del></del>	12 000	25/000	<b>L</b>		-	26	18		100.(	
			142.8	16 000	42 180			1	1 - 8 -	1	<b>†</b>	1001	
			143.1		43 180 78186	1	75/000	İ					
144.0	146.0	145.0	144.4	<u> </u>	65 000	ļ	65/000	<del> </del>	12				
	L	-		1000	70 090		03/000		12-	3			
146.0	148.0	147.0	146.2	7/000	60/060	<del> </del>	-	<del>                                     </del>	15	1,	-	100%	
	1		147.4	1 1000	1000			<u> </u>	+13	+	1	1001.	
			A few	jonts	to the to	I	t I	where the	core	n broten	+		
	1	1	b. b. a	1	plana III L.	8 9 160	- CLESCO	The The	COPE	P 10164	- ve		<del></del>
	ļ		No vein		elond 146.	thin in	ternal	<u> </u>	1			<u></u>	
		<del> </del>	<del> </del>	<u> </u>	<u> </u>	ļ	-	<u> </u>					
148.0	150.0	149.0		17/200		ļ	72 175		9	<u> </u>		100/	
	<del></del>	ļ <u>-</u>	149.0				30/000	ļ		<u> </u>	<u> </u>		
	<del></del>	<del></del>	149 6		641000						i		
	<del>†                                      </del>	<u> </u>	Become	s silby	t cheecenst	he bare	of the in	terral					
50.0	152.0	(51.0	150.1	12 0000	58070	<u> </u>	30/180		15	<del> -</del>		100/	-
	L		151.1		30/100		<u> </u>						
	† !,	<del> </del>	151.7		13 000	<del> </del>	000/24	ļ					
52 o	154.0	153.0	152.3		<u> </u>	<del></del>	65/000	<u> </u>	8		<del></del>	1001	<del> </del>
	<b>.</b>	•	153.0	13 000	<u> </u>								
	<del>.</del>	•	153.4	21/000	36/100				1				
	<b></b>		152.8	17 000	301000		70,000						T
	-	-							1	i -	<del>-</del>		1
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								1	1	1		<del>                                     </del>	

#### UTAH DEVELOPMENT COMPANY (Exploration Department)

0267

HOLE NO CDOOS

	DEPTH		Measure -	0-44:					DIS	CONTINUIT	IES	Estimated	
From	To	Datum	ment	Bedding	Joints	Foliation	Intrusives	Shears	N	L	L/72 × 100	Estimated core recovery	Rock strength
154.0	156.0	155.0	154.3	23 000	_		Sins.		l in	5		100./	
			155.2	29/000	Salzio Acoper t		35/085		1				
			bedding	chapth	Dogger +	mahant	than moul	other ates	ملمرا	1	1		
			F	h ~ 130	1 20 1	interio			T	1			
			3		100	1							
56.0	158.0	157.0	156.8	24 1000	Lo 270	† '	57 040	-	> <b>S</b> o	<u>&gt;50</u>	<del> </del>	1001	
	-	131.0	157.1	22 400			311040		1.30	1-20	+	1001	<del></del> ,
			111		r .	1 1	1 1 1	1 6	156.6 me	<del>,</del>	+		
	<del></del>	<del>                                     </del>	0.40	te	100	1 Lulesia	] particular	dy after	150 0 me	res			
	-	<del> </del>		Im sac	and year	per the	- earlier in	ــــــــــــــــــــــــــــــــــــــ	<b></b>	<del> </del>	1		
	<del> </del>	<del>                                     </del>	النا وسالا	r dog	ein.				<del> </del>	ļ. —————			
	<del></del>	<del>                                     </del>	ļ						ļ		<u> </u>		
128.0	159 2	158.6	158.2	22/000	46/320		74/020		د	<u> </u>		1001	
	€.0.4	<b></b>	Donnand	hy silbton	e through	بـــــــــــــــــــــــــــــــــــــ			<u> </u>	<u> </u>			
	<u> </u>	ļ	A fews	guah	باوسناد باور	h bis	are new	jouts.	L				
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	+			·	<b>†</b>					<del>                                     </del>	1 :		
	<u> </u>	i	+	<del></del>						+	+		
	<del></del>	<del> </del>	<del>                                     </del>	<del> </del>	_			<del></del>		<del>                                     </del>	+		
	<del>;</del>	<del> </del>		ļ <u></u>					1	<del> </del>	+		
	<del></del>	ļ	<del> </del>		<b></b>				<u> </u>	<del></del>			
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APPENDIX 6

CP001L:

heterogeneous, compact and partly colloform aggregate of at least two species of MnO, probably the Ba-rich variety hollandite and K-Ba variety cryptomelane ( $\pm$  anomalous Co, Cu, Zn);

(these species need to be confirmed by x-ray if critical).

This sample consists of a massive texturally heterogeneous aggregate of manganese oxides of at least two and possibly three varieties.

The most abundant species occurs in vaguely zoned irregular patches of fine fibrous aggregates grading to compact aggregates of bent fine prisms. Optical properties of this species suggest that it is hollandite, a barium-rich manganese oxide with a generalised formula  $MnBaMn_6O_{14}$ .

A subordinate amount of a second manganese oxide species consists of very tough, extremely compact fine fibrous material in crudely colloform patches, with optical properties to indicate probable cryptomelane A  $\leq_2$  B<sub>8</sub>O<sub>16</sub>; A = K some Na and Ba, B = Mn<sup>4+</sup> some Mn<sup>2+</sup> trace Zn, Cu, Co, however by optics alone this is difficult to distinguish from psilomelane.

Veins of an apparent third species of manganese oxide cut through areas of the two described above, also forms colloform rims around some patches. Minor quartz veins are present. CP002L:

very thin bedded, silt to very fine sandstone; weakly arkosic, moderately dolomitic, sericitic and biotitic:

accessory oxidised fine pyrite.

This is quite a homogeneous, laminated to thin-bedded, low grade metamorphosed sedimentary rock, with the majority of the detritus of silt size but several beds of very fine to fine grained sand-size material.

Almost all layers consist of an evenly mixed aggregate of weakly felspathic quartz silt and carbonate in subequal abundance, with minor metamorphic biotite (10 - 12%), lesser sericite and very fine oxidised pyrite (2 - 3%) fairly evenly scattered throughout. Staining indicates that the carbonate is probably dolomite.

Some of the finer silty layers lack carbonate, and have a relatively greater proportion of carbonate. The common alignment of the sericite ( $S_1$  cleavage) is parallel to the bedding. Patches of intense limonite-staining  $\underline{+}$  manganese oxides occur locally along the bedding, and are manifest as dendrites on the exposed bedding planes in hand specimen.

CP004L:

more-or-less bimodal, very fine felspathic sandstone to lesser coarse felspathic sandstone, low grade metamorphosed to felspathic quartzite.

Macroscopically, this is a massive quartzitic rock, in thin section, it is seen to be weakly bedded. About 65% of the sample consists of a compact aggregate of quartz grains minor plagioclase and k-spar (each 5 - 7%) all with a size range of 0.1 mm to 0.25 mm. Although these are originally detrital grains, they have been low grade metamorphosed and the quartz weakly recrystallised to form a fine quartzitic aggregate.

Minor fine detrital muscovite, accessory fine detrital grains of Fe-Ti oxide, lesser tourmaline and rare zircon have a bedded distribution throughout.

About 35% of the rock consists of noteably coarser grains, 0.3 mm to 0.6 mm, subangular to sub-rounded and composed of quartz, minor K-spar and plagicalse. Minor composite quartz-felspar grains are present.

CP005L:

moderately sericitic and weakly schistose, very fine to medium grained meta-quartzite; minor extremely fine grains of altered rutile, rarer ilmenite, rare-trace chalcopyrite and pyrrhotite disseminated through the siliceous/sericitic matrix.

Subrounded to rounded grains of quartz ranging in size from 0.05 mm to 0.3 mm, form a fairly compact, vaguely bedded aggregate. Weakly schistose metamorphic sericite to fine muscovite is ubiquitous throughout intergranular areas, intimately mixed with diffuse apparent metamorphic quartz which is finer than the discrete very fine sand size detrital grains noted above.

This matrix forms about 25% of the rock, and represents original silty, pelitic sediment within the sand, now reconstituted. Accessory detrital muscovite and tourmaline are scattered.

Very fine (0.01 to 0.05 mm) opaque to near-opaque grains are dispersed through the matrix to form about 3% of this rock. These were identified in reflected light as rutile and rare ilmenite, partly altered to leucoxene. Rare-trace minute grains of chalcopyrite and pyrrhotite occur locally.

CP006L:

weakly sericitic and weakly schistose, fine to coarse grained metaquartzite, minor extremely fine grains of titaniferous—oxide dispersed through the siliceous/sericitic matrix.

This rock has a similar composition to CP005L however the detrital quartz grains which dominate it are coarser and more abundant than in CP005L, also the amount of extremely fine siliceous/sericitic matrix correspondingly is less abundant.

It consists essentially of a fairly homogeneous, compact and vaguely bedded aggregate of quartz grains ranging in size from 0.1 mm to 0.4 mm. The original detrital grains were sub-rounded, however grains boundaries now show evidence of metamorphic reaction with the matrix and adjacent grains to become incipiently sutured and to produce a quartzitic aggregate.

An intergranular matrix of diffuse extremely fine quartz mosaic, intimately mixed with a similar amount of weakly schistose sericite and fine muscovite, form 10 - 15% of this rock.

Extremely fine grains of near-opaque, dark brown limonite <u>+</u> leucoxene and rare rutile are dispersed through the matrix, to form possibly up to 3% of the whole rock, apparently as oxidised equivalents of the dispersed, altered ilmenite/rutile in CP005L. Bands of limonite staining occur locally.

CP047L:

schistose, very fine grained, muscovite felspathic quartzite:

minor scattered poikiloblastic grains of

limonite-stained dolomite, with rare pyrite in some :

(meta, dolomitic pelitic, very fine grained arkose)

The bulk of this rock is dominated by a compact "quartzitic", granuloblastic aggregate of quartz, minor albite and K-spar grains, average and fairly consistent grain size 0.1 mm. Individual flakes of fine muscovite and more extensive, discontinuous shredded foliae of fine muscovite occur in greater and lesser concentration to form lenticular layers throughout this aggregate. Accessory grains of tourmaline and dolomite are scattered.

The prominent brown spots about 2 mm across, scattered to form about 10% of the sample, consist of irregular, skeletal/intergranular to virtually poikiloblastic grains of ferroan-dolomite, selectively oxidised or stained by limonite to give the brown colour.

Three of these spots in the sectionincorporate small crystals of authigenic pyrite, but this forms <<1% of the whole rock, and there is no evidence of any other sulphides existing or pre-existing.

# Pontifex & Associates Pty. Ltd.

0275

TEL. 332 6744 A.H. 31 3816 26 KENSINGTON ROAD, ROSE PARK SOUTH AUSTRALIA

P.O. BOX 91, NORWOOD SOUTH AUSTRALIA 5067

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## MINERALOGICAL REPORT NO. 4336

23rd July, 1984

TO:

Mr. S. Brady

Utah Development Co. Ltd.,

186 Main Road,

BLACKWOOD S.A. 5052

YOUR REFERENCE:

Your memo dated 13.6.84

MATERIAL:

Drill core samples

IDENTIFICATION:

CD001 series, 012.6 to 156.8 m

WORK REQUESTED:

Thin section, description,

macrophotos, photomicrographs.

SAMPLES & SECTIONS:

Returned to you with this report.

PONTIFEX & ASSOCIATES PTY. PTD.

CD001/012.6/0.1L:

fine to medium grained, biotite-matrix rich, felspathic quartz sandstone, intercalated with quartz, sericite, biotite, silty pelitic facies:

sparsely fine pyritic?

Regular to quite irregular/disturbed beds of medium sand size of darkish grey-green colour form about half of this core samples, and they are intercalated with similar beds of siltstone, and a fawn-grey colour.

Petrographically most of the darker layers are seen to consist partly of a very loose packed aggregate of subrounded to rounded grains of quartz and minor felspar, also accessory detrital muscovite. Average grain size is about 0.15 mm.

These occur in a matrix (40% of the layers) of generally decussate brownish-green biotite mixed with minor quartz-felspar silt, and sericite.

Some thinner darker layers consist essentially of the same biotite as tongues or lenses in siltstone.

The paler fawn-grey layers consist of massive, intimately mixed, clay-sericite, subordinate pale biotite and quartz (?felspar) silt. Extremely fine leucoxene and/or limonite are dispersed and at least some limonite appears to be after extremely fine pyrite. Rare microclots of biotite are present.

The biotite appears to be metamorphically derived from Mg-Ferich clays, possibly with some metasomatism, but without specific directional stress, since there is no schistosity. CD001/030.5/0.12L:

irregular bedding contact between oxidised (?pyritic) sericitic siltstone with ill-defined clots of biotite; and a silty sericitic pelitic facies with more definite ovoid clots of biotite; sericite and clots aligned in metamorphic plane along core axis.

This core shows an irregular (wavy) bedding plane contact at right angles to the core between a massive fairly homogeneous sericitic pelitic facies, and a similar facies except for small (1 mm) ovoid dark spots, commonly oriented along the core axis.

About 85% of the relatively homogeneous massive bed consists of quartz silt thoroughly mixed with sericite which is weakly aligned in the direction of the core axis; with minor, extremely fine 'spots' of limonite dispersed (some of which may be after pyrite). Greenish-khaki biotite forms about 15% of this rock in very poorly defined clots, vaguely aligned along the axis direction.

The spotted bed, is also dominated by a sericitic matrix, but with less silt, but the clots of greenish-khaki biotite are more prominant and better defined ovoid patches, with their long axis along the core axis. Some have a core of ultrafine quartz + fine muscovite. These clots appear to be incipient porphyroblasts.

Extremely fine discrete grains of limonite are dispersed, and as noted above, at least some appears to be after pyrite.

CD001/038.8/0.1L:

massive, fine to coarse sandstone;
weakly felspathic with accessory oxidised
magnetite and rare pyrite;
fairly extensive matrix of silty, sericitic
and biotitic pelitic sediment, with
dispersed limonite probably partly after
extremely fine pyrite.

This core includes essentially the same (original) sedimentary facies as seen variably at 012.6 and 030.5, but the rock is less oxidised, indeed sparse accessory pyrite is present (as well as more abundant partly oxidised magnetite crystals).

About 75% of the rock consists of a massive, very loose-packed and rather poorly sorted aggregate of subrounded to rounded grains of quartz rare plagioclase and detrital muscovite ranging in size from corase silt to rarely 0.5 mm (coarse sand).

The remaining 25% of the rock is essentially a matrix of silt mixed with sericite, greenish-khaki biotite, dispersed leucoxene and extremely fine limonite. Euhedral crystals of magnetite (2-3%) almost all oxidised to hematite, and up to 0.3 mm in size, are scattered throughout. Relatively trace pyrite crystals of the same size are also present.

The sericite is very weakly schistose to decussate, the biotite is decussate and locally clustered into very small clots.

This facies is in contact with a weakly silty, pelitic sediment, at one end of the section, the same as the paler coloured beds of 012.6.

CD001/055.4/0.1L:

silty, sericitic, very low grade metamorphosed pelite, weakly biotitic including biotite-rich laminations; stringers of adularia + pyrite

Basically, this very fine sediment is equivalent to the silty/ pelitic sedimentary beds in samples above, except that the biotite component is less, and the biotite which is present is fine pale brown, rather than the generally coarser, greenish-khaki biotite above,

The rock consists basically of a fairly homogeneous, massive mixture of sericite (?including sericitic-clays) and quartz silt in subequal abundance, with minor extremely fine brown biotite and rare leucoxenitic dust dispersed. The sericite has a vague common orientation at about 45° to the bedding.

Weakly defined laminations are manifest by relative concentrations of the fine pale brown biotite (20% of these layers), and coinciding slight increase in the leucoxenitic-dust.

Rare small (0.8mm) clasts of claystone, of diffuse quartz micromosaic, and rare irregular-porous grains of pyrite are scattered. A stringer of adularia + pyrite cuts across the bedding.

CD001/093.0/0.1L:

massive, biotitic and sericitic, dolomiticsiltstone;

incorporating minor fine to coarse sandgrains, rare small clasts (?dropped pebbles) and accessory small pyrrhotite grains.

With the exception of an apparent dropped pebble, and minor scattered sand grains, this is a homogeneous, mixed silty-pelitic-carbonate sediment (very low grade regionally metamorphosed). Basically the bulk of the rock consists of a fairly compact aggregate of quartz (50%) minor plagioclase (?10%) and dolomite (20%) all of similar grain size, with sericite (10%) and pale brown biotite (10%) and rare chlorite, weakly oriented oblique to the core axis, and probably representing bedding.

Fine to coarse size, subrounded quartz grains, are randomly scattered to form 5 - 10% of the rock but with no clear evidence of bedding.

The single ovoid clast,  $\hat{6}$  x 10 mm is derived from a partly recrystallised and sericitised quartzo-felspathic crystalline rock, (?granitoid).

Brown decussate biotite  $\pm$  minor associated chlorite occurs in and around the margins of this and although it has the same colour as the biotite in the host sediment (which is low grade metamorphic) this biotite in the clast is essentially inherent to it. There is no noticeable distortion of the host sediment around this clast.

Accessory small irregular grains of pyrrhotite are scattered, and occur in the clast, also are locally clustered in another small tabular clast of metasediment.

CD001/156.8/0.1 L:

weakly bedded, weakly sandy pelitic biotitic and dolomitic silt stone, including minor pebble beds with clasts of quartz-felspar, quartz and micritic dolomite + biotite and pyrrhotite.

This represents a similar facies as at 093.0, but with slightly more coarse sand grains, and slightly more small clasts, in a poorly defined bed; also slightly less carbonate and less sericite.

The bulk of the rock consists of a compact aggregate of silt to fine sandsize grains of quartz (50%), minor plagioclase (?10%) dolomite (10 - 12%), biotite (10 - 15%), sericite (5 - 7%), lesser chlorite and leucoxenitic dust. The biotite is rarely in very small clumps.

Fine to rarely coarse (0.5 mm) subrounded quartz sand grains form about 10% of the whole rock and their distribution defines a weak bedding at about  $45^{\circ}$  to the core axis.

A small pebble bed is manifest as several clasts up to 6 mm. in size scattered along one layer. Some of these consist of allotriomorphic, sericitised-felspar <u>+</u> quartz, micas and pyrrhotite (as in the clast at 093.0), others consist of fine quartz mosaic <u>+</u> carbonate and/or pyrrhotite, and numerous clasts of micritic dolomite are also present. One quartz felspar clast is surrounded by pale brown biotite (as in 093.0).

Rare trace small irregular grains of pyrrhotite are scattered independently through the rock.

APPENDIX 7

## DIAMOND DRILL HOLE COMPLETION REPORT

HOLE NO.

PROJECT. EL.1102

LOCATION.

COPPERLINKA MINE

GRID CO-ORDS. CP6413050/429450E

98.8% CORE RECOVERY.

AZIMUTH. 075<sup>O</sup>M DEPRESSION. 60<sup>0</sup>

DEPTH. 179.5 metres

2.25 metres PRECOLLAR.

COLLAR R.L.

DATE COLLARED. 17th May, 1984

DATE COMPLETED. 21st May, 1984

DRILLING CONTRACTOR. Peter Nitschke Drilling Pty. Ltd.

DRILLING RIG. Longyear 38

CORE SIZE. 2.25-179.5 metres: HQ

NO. SAMPLES COLLECTED. 178

NO. SAMPLES ASSAYED. 178 NO. PET. SPECIMENS. 6

SAMPLES ASSAYED BY. Comlabs Pty. Ltd.

XRF1: As, Ba, Sb ASSAY METHOD.

Ag: AAS3

AAS1: Cu, Pb, Zn, Co. Au: AAS5B

ASSAY SHEET NOS. COM841140

HOLE SURVEYED BY. Contractor

SURVEY INSTRUMENT. Eastman

530 HOLE DEVIATION.

CHANGE IN DIP.

NO. SURVEY READINGS. 4

NO. CORE ORIENTATION READINGS. 2

STRUCTURAL LOG. M. Dugmore. S. Brady

GEOLOG. S. Brady

CORE PHOTOGRAPHY.S. Jarrett; M. Cooper

ECONOMIC MINERAL SPECIES. Pyrite

HOST LITHOLOGY.

Grampus Quartzite 0-58.3 metres Pepuarta Tillite 58.3-179.5 metres

### GENERAL COMMENTS.

CD001 was drilled adjacent to a known gold occurrence (Copperlinka Mine) which is situated near the Grampus Quartzite/Pepuarta Tillite contact. The lode at the surface appears to be discordant and this is verified at depth where it is evident that it is neither concordant nor stratabound. Copperlinka Mine was worked mainly between 1910 and 1911 with recorded production being 168 tonnes of ore yielding 3457 grams of Au at 20.5 gm/t. Lode material was intersected close to the target depth predicted, occurring from 137.2 to 137.6 metres and 138.0 and 138.5 metres. Unfortunately it appeared unmineralized and returned negligible geochemical assays. No special samples were taken of the lode material.

## ADDITIONAL COMMENTS SHEET.

## MINERALIZED INTERSECTIONS

N.b. These intersections and comments are not compiled with any of the Engineering constraints, but are listed to aid geological interpretation only.

From (m)	To (m)	Thickness (m)	Au ppm	<u>Unit</u>
137.2	137.6	0.4	<0.005	
138.0	138.5	0.5	<0.005	

HOLE NO. CD005

PROJECT. EL.1102 - Copperlinka

Two Mile Dam. LOCATION.

GRID CO-ORDS. CP143350N/435270E

CORE RECOVERY.

100%

AZIMUTH.

345<sup>O</sup>M

DEPRESSION.

60<sup>O</sup>

DEPTH.

159.2 metres

PRECOLLAR.

4.20 metres

COLLAR R.L.

DATE COLLARED.

26.8.84

DATE COMPLETED.

29.8.84.

DRILLING CONTRACTOR. Peter Nitschke Drilling Pty. Ltd.

DRILLING RIG.

Longyear '38

CORE SIZE. 4.2 - 159.2m

HQ

NO. SAMPLES COLLECTED.

156

NO. SAMPLES ASSAYED.

None NO. PET. SPECIMENS.

SAMPLES ASSAYED BY.

ASSAY METHOD.

ASSAY SHEET NOS.

HOLE SURVEYED BY.

Contractor

SURVEY INSTRUMENT. Eastman

HOLE DEVIATION.

S.T. Mann

5° to the west. CHANGE IN DIP. Steepened 5°

NO. SURVEY READINGS.

NO. CORE ORIENTATION READINGS.

GEOLOG.

2

S.T. Mann

CORE PHOTOGRAPHY.

STRUCTURAL LOG.

S.T. Mann

ECONOMIC MINERAL SPECIES.

None.

### HOST LITHOLOGY.

Stacked arenite sequence towards the base of the Tarcowie Silstone. A number of interbedded siltstones and sandstones occur.

### GENERAL COMMENTS.

CD005 was drilled to test a sequence of stacked arenites within the Tarcowie Siltstone. These arenites contain cross-laminations, but some are massively bedded. They are interbedded with siltstone. They are considered to represent sediments that were deposited by turbidites and thus fit the turbidite gold model.

## ADDITIONAL COMMENTS SHEET.

## MINERALIZED INTERSECTIONS

N.b. These intersections and comments are not compiled with any of the Engineering constraints, but are listed to aid geological interpretation only.

From (m) To (m) Thickness (m) Au ppm Unit

No mineralized intersections.