

ANALYSIS REPORT

**Australian
Assay
Laboratories
Group**PINE CREEK: Lot 174 Ward St, Pine Creek 0847
PO Box 41, Pine Creek 0847
Ph (089)761 262 Fax 761 310

CYPRUS GOLD AUSTRALIA CORP

REPORT : PC 018041 2 Page(s) Date : 23/06/89

Client reference : E-23785

Cost code :

Copies to : GRAHAM MILLER *116a*Samples : Type Preparation code
Received : 10/06/89

Analysis	Code	Quality Parameter	Detection	Units
Au	FA50	Acc. ± 15 %	0.01	ppm
Cu(R)	FA50	Acc. ± 15 %	0.01	ppm
Ag	D100	Prec. ± 10 %	1	ppm
As	D100	Prec. ± 10 %	2	ppm
Bu	D100	Prec. ± 10 %	2	ppm
Pb	D100	Prec. ± 10 %	5	ppm
Zn	D100	Prec. ± 10 %	2	ppm

Laboratory Manager : Greg Walker

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Sample	Au	Au(R)	Ag	As	Cu	Pb	Zn
505001	0.49	0.48	—	—	—	—	—
505002	0.29		—	—	—	—	—
505003	0.25		—	—	—	—	—
505004	0.07		—	—	—	—	—
505005	0.03		—	—	—	—	—
505006	0.12		—	—	—	—	—
505007	0.21		—	—	—	—	—
505008	0.35		—	—	—	—	—
505009	0.11		<1	130	36	<5	18
505010	0.17		<1	470	82	<5	71
505011	0.37	0.41	1	200	62	<5	92
505012	0.16		<1	280	64	<5	253
505013	0.12		<1	280	151	<5	240
505014	0.01		3	150	370	<5	890
505015	0.14		2	210	440	<5	4190
505016	0.53	0.48	3	230	165	<5	4170
505017	0.14		2	410	368	<5	3890
505018	0.04		1	500	580	<5	2540
505019	<0.01		—	—	—	—	—
505020	0.08	0.08	—	—	—	—	—
505021	0.37	0.37	—	—	—	—	—
505022	0.04		—	—	—	—	—
505023	0.02		—	—	—	—	—
505024	<0.01		—	—	—	—	—
505025	0.01		—	—	—	—	—

Data in ppm unless otherwise stated.

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Sample	Au	Au(R)	Ag	As	Cu	Pb	Zn
505026	0.01		—	—	—	—	—
505027	0.01		—	—	—	—	—
505028	<0.01		—	—	—	—	—
505029	0.02		—	—	—	—	—
505030	<0.01		—	—	—	—	—
505031	<0.01		—	—	—	—	—
505032	<0.01		—	—	—	—	—
505033	<0.01	0.02	—	—	—	—	—
505034	0.01		—	—	—	—	—
505035	<0.01		—	—	—	—	—
505036	0.02		—	—	—	—	—
505037	<0.01	0.01	—	—	—	—	—
505038	0.01		—	—	—	—	—
505039	0.03		—	—	—	—	—
505040	<0.01		—	—	—	—	—
505041	0.05		—	—	—	—	—
505042	0.08		—	—	—	—	—
505031 B	<0.01		—	—	—	—	—
505032 B	<0.01		—	—	—	—	—
505033 B	<0.01		—	—	—	—	—
505034 B	<0.01		—	—	—	—	—
505035 B	<0.01		—	—	—	—	—
505036 B	<0.01		—	—	—	—	—

Data in ppm unless otherwise stated.

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Group**PINE CREEK: Lot 174 Ward St, Pine Creek 0847
PO Box 41, Pine Creek 0847
Ph (089)761 262 Fax 761 310

CYPRUS GOLD AUSTRALIA CORP

REPORT : PC 018042 2 Page(s) Date : 23/06/89

Client reference : E-23786

Cost code :

Copies to : GRAHMA MILLER

*116a*Samples : Type Preparation code
Received : 10/06/89

Analysis	Code	Quality Parameter	Detection	Units
Au	FA50	Acc. ± 15 %	0.01	ppm
Au(R)	FA50	Acc. ± 15 %	0.01	ppm
Ag	D100	Prec. ± 10 %	1	ppm
As	D100	Prec. ± 10 %	2	ppm
Cu	D100	Prec. ± 10 %	2	ppm
Pb	D100	Prec. ± 10 %	5	ppm
Zn	D100	Prec. ± 10 %	2	ppm

Laboratory Manager : Greg Walker

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REPORT : PC 018042

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Sample	Au	Au(R)	Ag	As	Cu	Pb	Zn
506001	0.03		—	—	—	—	—
506002	0.03		<1	2420	96	24	14
506003	0.06		<1	1820	63	23	17
506004	0.06		<1	1360	99	45	13
506005	0.18	0.18	1	1990	108	28	17
506006	0.07		1	2490	114	41	20
506007	0.03		<1	2290	107	33	20
506008	0.08		1	1460	88	44	17
506009	0.23	0.29	—	—	—	—	—
506010	0.24		—	—	—	—	—
506011	0.03		1	560	35	39	12
506012	0.04		1	650	55	80	14
506013	0.03	0.03	1	1770	101	116	17
506014	0.06		—	—	—	—	—
506015	0.05		—	—	—	—	—
506016	0.04		—	—	—	—	—
506017	0.05		—	—	—	—	—
506018	0.03		—	—	—	—	—
506019	0.03		—	—	—	—	—
506020	0.06		—	—	—	—	—
506021	0.05		—	—	—	—	—
506022	0.03		—	—	—	—	—
506023	0.15		—	—	—	—	—
506024	0.04		—	—	—	—	—
506025	0.14		—	—	—	—	—

Data in ppm unless otherwise stated.

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Sample	Au	Au(R)	Ag	As	Cu	Pb	Zn
506026	0.04	—	—	—	—	—	—
506027	0.04	—	—	—	—	—	—
506028	0.02	—	—	—	—	—	—
506029	0.04	—	—	—	—	—	—
506030	0.10	—	—	—	—	—	—
506031	Sample not received.						
506032	Sample not received.						
506033	Sample not received.						
506034	Sample not received.						
506035	Sample not received.						
506036	Sample not received.						
506037	0.04	—	—	—	—	—	—
506038	0.04	—	—	—	—	—	—
506039	0.03	—	—	—	—	—	—
506040	<0.01	—	—	—	—	—	—
506041	0.04	—	—	—	—	—	—
506042	0.01	0.01	—	—	—	—	—

Data in ppm unless otherwise stated.

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PINE CREEK: Lot 174 Ward St, Pine Creek 0847
PO Box 41, Pine Creek 0847
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CYPRUS GOLD AUSTRALIA CORP

REPORT : PC 018060 3 Page(s) Date : 23/06/89

Client reference : E-23788

Cost code :

Copies to : GRAHAM MILLER

Samples : Type Preparation code
Received : 11/06/89

Analysis	Code	Quality Parameter	Detection	Units
Au	FA50	Acc. ± 15 %	0.01	ppm
Cu(R)	FA50	Acc. ± 15 %	0.01	ppm
Ag	D100	Prec. ± 10 %	1	ppm
As	D100	Prec. ± 10 %	2	ppm
Co	D100	Prec. ± 10 %	5	ppm
Cu	D100	Prec. ± 10 %	2	ppm
Zn	D100	Prec. ± 10 %	2	ppm

Laboratory Manager : Greg Walker

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Sample	Au	Au(R)	Ag	As	Pb	Cu	Zn
507001	0.10		—	—	—	—	—
507002	0.03		—	—	—	—	—
507003	0.11	0.09	—	—	—	—	—
507004	0.14		—	—	—	—	—
507005	0.26	0.22	<1	129	65	36	9
507006	0.12		<1	388	58	66	50
507007	0.04		<1	177	40	58	80
507008	0.11		<1	307	41	75	87
507009	0.12		<1	291	19	107	30
507010	0.26		<1	290	14	89	28
507011	0.09		—	—	—	—	—
507012	0.10	0.09	—	—	—	—	—
507013	0.12		—	—	—	—	—
507014	0.10		—	—	—	—	—
507015	0.08		—	—	—	—	—
507016	0.17		—	—	—	—	—
507017	0.47	0.52	—	—	—	—	—
507018	0.31		—	—	—	—	—
507019	0.12		—	—	—	—	—
507020	0.12		—	—	—	—	—
507021	0.11		—	—	—	—	—
507022	0.06		—	—	—	—	—
507023	0.16		—	—	—	—	—
507024	0.17		—	—	—	—	—
507025	0.15		—	—	—	—	—

Data in ppm unless otherwise stated.

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Sample	Au	Au(R)	Ag	As	Pb	Cu	Zn
507026	0.12		—	—	—	—	—
507027	0.08		—	—	—	—	—
507028	0.31		—	—	—	—	—
507029	2.61	2.81	—	—	—	—	—
507030	0.21		—	—	—	—	—
507031	0.09		—	—	—	—	—
507032	0.08		—	—	—	—	—
507033	0.15		—	—	—	—	—
507034	0.10		—	—	—	—	—
507035	0.15		—	—	—	—	—
507036	0.14	0.13	—	—	—	—	—
507037	0.13		—	—	—	—	—
507038	0.10		—	—	—	—	—
507039	0.05		—	—	—	—	—
507040	0.04		<1	365	70	205	54
507041	0.01		<1	1110	16	255	186
507042	0.01		<1	588	47	169	75
507043	0.03		<1	908	52	527	216
507044	0.02		<1	412	14	272	202
507045	<0.01		<1	380	30	113	296
507046	0.02		<1	576	13	157	169
507047	0.50		—	—	—	—	—
507048	0.11		—	—	—	—	—
507049	<0.01		—	—	—	—	—
507050	1.82	2.04	<1	4180	14	325	45

Data in ppm unless otherwise stated.

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Sample	Au	Au(R)	Ag	As	Pb	Cu	Zn
507051	1.32	1.36	<1	2370	20	314	44
507052	0.37		<1	1.99%	32	383	84
507053	0.14		<1	1480	41	288	326
507054	0.12		—	—	—	—	—
507055	<0.01		—	—	—	—	—
507056	<0.01		—	—	—	—	—
507057	<0.01		—	—	—	—	—
507058	<0.01	<0.01	—	—	—	—	—

Data in ppm unless otherwise stated.

ANALYSIS REPORT



**Australian
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PINE CREEK: Lot 174 Ward St, Pine Creek 0847
PO Box 41, Pine Creek 0847
Ph (089)761 262 Fax 761 310

116c

CYPRUS GOLD AUSTRALIA CORP

REPORT : PC 018061 3 Page(s) Date : 25/06/89

Client reference : E-23789

Cost code :

Copies to : GRAHAM MILLER

Samples : Type Preparation code
Received : 11/06/89

Analysis	Code	Quality Parameter	Detection	Units
Au	FA50	Acc. ± 15 %	0.01	ppm
Au(R)	FA50	Acc. ± 15 %	0.01	ppm
Ag	D100	Prec. ± 10 %	1	ppm
As	D100	Prec. ± 10 %	2	ppm
Cu	D100	Prec. ± 10 %	2	ppm
Pb	D100	Prec. ± 10 %	5	ppm
Zn	D100	Prec. ± 10 %	2	ppm

Laboratory Manager : Greg Walker

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Sample	Au	Au(R)	Ag	As	Cu	Pb	Zn
508001	0.01	0.03	<1	680	80	24	51
508002	0.02		<1	720	66	18	44
508003	0.01		<1	1450	140	23	55
508004	0.07	0.09	<1	1600	340	33	210
508005	0.04		<1	710	180	16	83
508006	0.05		<1	610	240	27	110
508007	0.03	<0.01	<1	390	250	13	73
508008	<0.01		<1	170	92	8	51
508009	0.02		<1	160	110	10	85
508010	0.07		<1	260	130	16	110
508011	0.04		<1	120	77	18	99
508012	0.04		<1	155	95	11	78
508013	0.03		<1	300	66	26	76
508014	0.05		—	—	—	—	—
508015	0.03		—	—	—	—	—
508016	0.06	0.05	<1	260	100	24	100
508017	0.06		<1	570	71	29	130
508018	0.07		<1	280	73	27	150
508019	0.03		<1	210	110	35	100
508020	<0.01	0.02	<1	120	60	23	63
508021	0.12	0.11	<1	190	86	6	95
508022	0.03		<1	170	105	10	120
508023	0.13	0.13	<1	190	125	33	400
508024	0.07	0.07	<1	230	98	25	350
508025	0.09	0.08	<1	190	88	18	170

Data in ppm unless otherwise stated.

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Sample	Au	Au(R)	Ag	As	Cu	Pb	Zn
508026	0.04		<1	210	42	36	82
508027	0.01		<1	93	29	10	15
508028	0.04		<1	360	25	20	27
508029	0.04		<1	350	24	37	15
508030	0.02		<1	210	23	12	11
508031	0.01		—	—	—	—	—
508032	0.03		—	—	—	—	—
508033	0.01		—	—	—	—	—
508034	<0.01		—	—	—	—	—
508035	<0.01		—	—	—	—	—
508036	<0.01		—	—	—	—	—
508037	<0.01		—	—	—	—	—
508038	<0.01		—	—	—	—	—
508039	<0.01		—	—	—	—	—
508040	<0.01		—	—	—	—	—
508041	<0.01	<0.01	—	—	—	—	—
508042	<0.01		<1	160	25	23	8
508043	0.02		<1	410	50	34	12
508044	0.02		<1	580	39	14	10
508045	0.02		<1	390	33	15	11
508046	0.01		<1	160	84	61	8
508047	0.01		<1	85	150	80	9
508048	0.02		—	—	—	—	—
508049	0.04		—	—	—	—	—
508050	0.02		—	—	—	—	—

Data in ppm unless otherwise stated.

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Sample	Au	Au(R)	Ag	As	Cu	Pb	Zn
508051	<0.01	0.01	—	—	—	—	—
508052	0.01	—	—	—	—	—	—
508053	0.01	—	—	—	—	—	—
508054	0.01	—	—	—	—	—	—
508055	0.02	—	—	—	—	—	—
508056	0.01	0.01	—	—	—	—	—
508057	0.01	—	—	—	—	—	—
508058	0.03	—	—	—	—	—	—
508059	0.21	0.19	—	—	—	—	—
508060	0.05	<1	2800	170	120	120	120
508061	0.04	<1	1400	85	44	82	82
508062	0.04	<1	4800	94	87	82	82
508063	0.03	<1	7600	86	70	69	69
508064	0.04	<1	6900	125	60	92	92
508065	0.02	—	—	—	—	—	—
508066	DTF	—	—	—	—	—	—

Data in ppm unless otherwise stated.

ANALYSIS REPORT



**Australian
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Laboratories
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116c
PINE CREEK: Lot 174 Ward St, Pine Creek 0847
PO Box 41, Pine Creek 0847
Ph (089)761 262 Fax 761 310

CYPRUS GOLD AUSTRALIA CORP

REPORT : PC 018070 3 Page(s) Date : 26/06/89

Client reference : E 23790

Cost code :

Copies to : GRAHAM MILLER

Samples : Type Preparation code
Received : 11/06/89

Analysis	Code	Quality Parameter	Detection	Units
Au	FA50	Acc. ± 15 %	0.01	ppm
Au(R)	FA50	Acc. ± 15 %	0.01	ppm
Ag	D100	Prec. ± 10 %	1	ppm
S	D100	Prec. ± 10 %	2	ppm
	D100	Prec. ± 10 %	2	ppm
Pb	D100	Prec. ± 10 %	5	ppm
Zn	D100	Prec. ± 10 %	2	ppm

Laboratory Manager : Greg Walker

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**Australian
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REPORT : PC 018070

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Sample	Au	Au(R)	Ag	As	Cu	Pb	Zn
509001	0.37		---	---	---	---	---
509002	0.22		---	---	---	---	---
509003	0.12		---	---	---	---	---
509004	0.19		---	---	---	---	---
509005	0.11		---	---	---	---	---
509006	0.16		---	---	---	---	---
509007	0.09		---	---	---	---	---
509008	0.15		---	---	---	---	---
509009	0.12		---	---	---	---	---
509010	0.15	0.13	---	---	---	---	---
509011	0.32		---	---	---	---	---
509012	0.53		---	---	---	---	---
509013	0.48		---	---	---	---	---
509014	0.35		---	---	---	---	---
509015	0.28		---	---	---	---	---
509016	0.30		---	---	---	---	---
509017	0.07		---	---	---	---	---
509018	0.05		---	---	---	---	---
509019	<0.01		---	---	---	---	---
509020	0.03	0.04	---	---	---	---	---
509021	0.08	0.08	---	---	---	---	---
509022	0.07		---	---	---	---	---
509023	0.06		---	---	---	---	---
509024	0.01		---	---	---	---	---
509025	0.03		---	---	---	---	---

Data in ppm unless otherwise stated.

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**Australian
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REPORT : FC 018070

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Sample	Au	Au(R)	Ag	As	Cu	Pb	Zn
509026	0.07		—	—	—	—	—
509027	0.05	0.04	2	157	171	79	122
509028	0.05		3	84.0	152	81	121
509029	0.15		2	134	242	64	51
509030	9.60	8.45	10	7360	4584	39	172
509031	0.88		3	1290	453	22	29
509032	0.06		2	168	140	26	98
509033	0.16		—	—	—	—	—
509034	0.68	0.69	—	—	—	—	—
509035	0.43		—	—	—	—	—
509036	0.14		—	—	—	—	—
509037	0.47		—	—	—	—	—
509038	0.33		2	298	528	29	1168
509039	12.2	11.5	36	2.62%	1.51%	259	700
509040	0.38		8	1780	3055	37	129
509041	0.13		—	—	—	—	—
509042	0.08		—	—	—	—	—
509043	0.10		—	—	—	—	—
509044	0.21		—	—	—	—	—
509045	1.49		—	—	—	—	—
509046	0.26		—	—	—	—	—
509047	0.30	0.34	—	—	—	—	—
509048	0.03		—	—	—	—	—
509049	0.03		—	—	—	—	—
509050	0.12		—	—	—	—	—

Data in ppm unless otherwise stated.

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**Australian
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REPORT : PC 018070

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Sample	Au	Au(R)	Ag	As	Cu	Pb	Zn
509051	0.03		---	---	---	---	---
509052	0.06		---	---	---	---	---
509053	1.42	1.53	---	---	---	---	---
509054	0.35	0.40	---	---	---	---	---

Data in ppm unless otherwise stated.

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Australian Assay Laboratories Group



PINE CREEK, Lot 174 Ward St, Pine Creek 0847
 PO Box 41, Pine Creek 0847
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CYPRUS GOLD AUSTRALIA CORP

REPORT : PC 018074 2 Page(s) Date : 26/06/89

Client reference : E 23791

Cost code :

Files to : GRAHAM MILLER

Samples : Type Preparation code
 Received : 12/06/89

Analysis	Code	Quality Parameter	Detection	Units
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J	FA50	Acc. $\pm 15\%$	0.01	ppm
Au(R)	FA50	Acc. $\pm 15\%$	0.01	ppm
Ag	D100	Prec. $\pm 10\%$	1	ppm
As	D100	Prec. $\pm 10\%$	2	ppm
Pb	D100	Prec. $\pm 10\%$	2	ppm
Zn	D100	Prec. $\pm 10\%$	5	ppm

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REPORT : PC 018074

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Sample	Au	Au(R)	Ag	As	Cu	Pb	Zn
510001	0.12		—	—	—	—	—
510002	0.02		—	—	—	—	—
510003	<0.01		—	—	—	—	—
510004	0.01		—	—	—	—	—
510005	0.47		<1	280	140	32	37
510006	0.22		<1	540	120	50	45
510007	0.05		<1	370	51	38	25
510008	0.48		1	360	81	43	26
510009	1.30		1	210	100	14	31
510010	0.15		<1	180	43	15	30
510011	0.04		—	—	—	—	—
510012	0.03		—	—	—	—	—
510013	0.12		—	—	—	—	—
510014	0.14		—	—	—	—	—
510015	0.04	0.02	—	—	—	—	—
510016	0.01		—	—	—	—	—
510017	<0.01		—	—	—	—	—
510018	<0.01		—	—	—	—	—
510019	<0.01		—	—	—	—	—
510020	<0.01		—	—	—	—	—
510021	0.02		—	—	—	—	—
510022	0.01		—	—	—	—	—
510023	<0.01	<0.01	—	—	—	—	—
510024	<0.01		—	—	—	—	—
510025	<0.01		—	—	—	—	—

Data in ppm unless otherwise stated.

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Sample	Au	Au(8)	Ag	As	Cu	Pb	Zn
510026	<0.01						
510027	<0.01						
510028	<0.01						
510029	<0.01						
510030	0.16	0.16					
510031	0.15						
510032	0.04						
510033	0.29						
510034	0.34						
510035	0.04	0.02					
510036	0.02						
510037	<0.01						
510038	0.06						
510039	0.22						
510040	1.12	1.24	1	2000	260	22	63
510041	0.21						
510042	0.06						

Data in ppm unless otherwise stated.