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PROGRESS REPORT
TWELVE MONTHS TO JULY 1989

LYNCHFORD
EL 9/84 TASMANIA

89-3033

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Gold Australia Corporation

PROJECT A-84-111
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PROGRESS REPORT

12 MONTHS TO JULY 1989

EXPLORATION LICENCE 9/84

LYNCHFORD

TASMANIA

89-3033

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By Pontifex and Associates

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SUMMARY AND CONCLUSIONS

Gridding, soil/rock geochemistry and geological mapping has been completed over a 4 kilometer strike of the Harveys Creek Fault, exploring the gold potential of this structure and adjacent Ordovician-Silurian sediments in the eastern part of Exploration Licence 9/84. Three gold/arsenic anomalies have been outlined warranting further work. The southern anomaly centered on the old Coupon prospect has been tested with reverse circulation drilling and detailed rock geochemistry.

Of 13 holes drilled at the Coupon prospect most were abandoned due to drilling problems before the proposed depth, however most holes are considered to have penetrated the target zone.

The best mineralization located was on Line 15N and is associated with pyrite-arsenopyrite-rich shales and an east-west trending cross fault. Significant gold mineralization in rockchips on Line 15N was not intercepted in holes LT-89-1 and 2.

It is concluded that the pyritic shales located on Line 15N should be further assessed with gradient array IP and drilling.

Work completed during the 1988/89 season included:

- Cutting 16.5 line kilometers of grid
- Collecting 600 hand auger soil samples
- Collecting 47 rockchip samples
- Construction of 800 meters of drill access roads
- Drilling 31 Wacker percussion holes, totaling 271 meters
- Drilling 13 reverse circulation holes totaling 737 meters, ranging from 25 to 82 meters in depth
- Geological mapping and logging drill cuttings
- Petrological description of two mineralized rocks.

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RECOMMENDATIONS

Further work is warranted on the three anomalous zones outlined to date; gold is disseminated sediment hosted and vein style. It is recommended the following work be undertaken.

Coupon Prospect

- IP survey to define the extent of the pyritic shales
- Reverse circulation/diamond drilling
  - Test drillhole LT-89-C3 intercept on Line 15N at depth
  - Complete the test of limonite sandstone exposed on Line 14N adits; this zone was partly tested by LT-89-C11
  - Complete the test of Line 16bN zone immediately west of the Harvey Creek Fault, partly tested by LT-89-C12 and 13.

24N Anomaly

- Infill gridding, geochemical surveys and geological mapping
- Reverse circulation and diamond drilling.

Davies Prospect

- Conduct a literature search to locate workings reported in Mines Department Quarterly Reports.

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TENEMENT STATUS

Exploration Licence 9/84 was first issued to Trikon International on July 1984 with Montroyal Mining NL acquiring the licence in July 1987. Cyprus Gold Australia Corporation joint ventured into the property in April 1988. Cyprus can earn a 51% interest in the tenement by expending $500,000 by April 30 1992 and an option to earn a further 24% interest by expending a further $500,000 by April 30 1994.

The licence has been reduced by 50% in July 1989 in accordance with the Mines Department regulations in the fifth licence year. The retained 28 kilometers has been renewed until July 1990 and is shown on Figure 1.

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Figure 1

Location

magnetic declination 13.5° 10 km

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EXPLORATION CONCEPT

Folded and faulted Ordovician to Silurian aged sandstone, shales and carbonates at Lynchford are considered to have the potential to host economically significant gold mineralization.

The licence area is prospective for two styles of mineralization, both are associated with calcareous and carbonaceous sediments.

The first style is sediment-hosted disseminated mineralization, examples are the Carlin deposit in USA, 11 million tonnes of 9 g/t gold, and within the Guizhou Province, Peoples Republic of China, several deposits with reserves in the order of 1 million tonnes of 5 g/t gold.

The second style is hydrothermal vein mineralization, an example being the Beaconsfield deposit in northeast Tasmania, 1.5 million tonnes of 24.5 g/t gold mined until 1914.

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Both types of mineralization have not been previously located in Western Tasmania. Gold production in the area is associated with the volcanogenic sulfide deposits.

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INTRODUCTION

This report details activities and results of mineral exploration at Lynchford, Exploration Licence 9/84 located in western Tasmania for the period 12 months ending July 1989.

Exploration has been conducted and managed by Cyprus and has included the establishment of a soil and rock geochemical grid over a 4 kilometer strike of the Harvey Creek Fault with samples assayed for gold and arsenic. Also 13 reverse circulation drillholes were drilled on the Coupon gold-arsenic anomaly.

The Lynchford tenement is located 6 kilometers southwest of Queenstown and is readily accessed by the Strahan-Queenstown road and Queenstown-Lynchford road thence gravel road along the old Abt Railway. Prospective areas lie in the steep valleys of Sulfide and Harveys Creeks. Vegetation cover comprises wet sclerophyll and rainforest regrowth. The area was extensively cleared by logging and burning in the early part of the century.

The drill rig used was a track mounted Gemco H13 owned by Arc Pty Limited, Wynyard. Drill access roads were constructed using a PC-200 Komatsu excavator owned by F W Groves, Zeehan.

018

HISTORY AND PREVIOUS EXPLORATION

Previous exploration and prospecting activity has been outlined by R Poltock in June 1987 for Trikon International. A summary of exploration completed by Trikon is as follows:

1984/85: Stream sediment sampling and reconnaissance geology was conducted in the eastern part of the licence. This work resulted in the location of several weak gold anomalies in the tributaries of Halls Creek (Poltock and Summons, 1985).

1985/86: Ground magnetics and soil geochemistry was conducted over the airborne magnetic anomaly in the southeast corner of the tenement; the anomaly is associated with a sliver of Cambrian volcaniclastics. The location of this magnetic anomaly and associated volcaniclastics lead to the recognition of a major fault zone, the Harvey Creek Fault (Poltock and Bishop, 1986).

1986/87: Soil geochemical traverses across the Harvey Creek Fault and adjacent old gold mining leases resulted in the location of the Coupon workings with rockchip assays to 3.6 ppm gold in pyritic shales.

1987/88: No exploration was undertaken, however the Exploration Licence was acquired by Montroyal Mining and joint ventured with Cyprus.

REGIONAL GEOLOGY

The Lynchford property lies within the western Tasmania mineral province. The oldest basement rocks are Precambrian metasediments, primarily quartzite and slates which outcrop in central and northwest Tasmania (Figures 2 and 3).

During the Cambrian 550 million years ago, a rift structure developed in Tasmania's continental crust forming the Dundas Trough. A north-south trending arc of volcanoes developed along the eastern margin of the rift, forming the rhyolitic-andesitic Mount Read Volcanics. This volcanism was associated with the formation of the copper, lead, zinc, silver and gold deposits at Mt Lyel, Henty, Hercules, Rosebery, Que River and Hellyer. West of the chain of volcanoes, volcanic detritus accumulated in the Dundas Trough, ultramafic complexes were emplaced within these Cambrian sediments. The ultramafics have been the source of minor platinoid, nickel and asbestos production.

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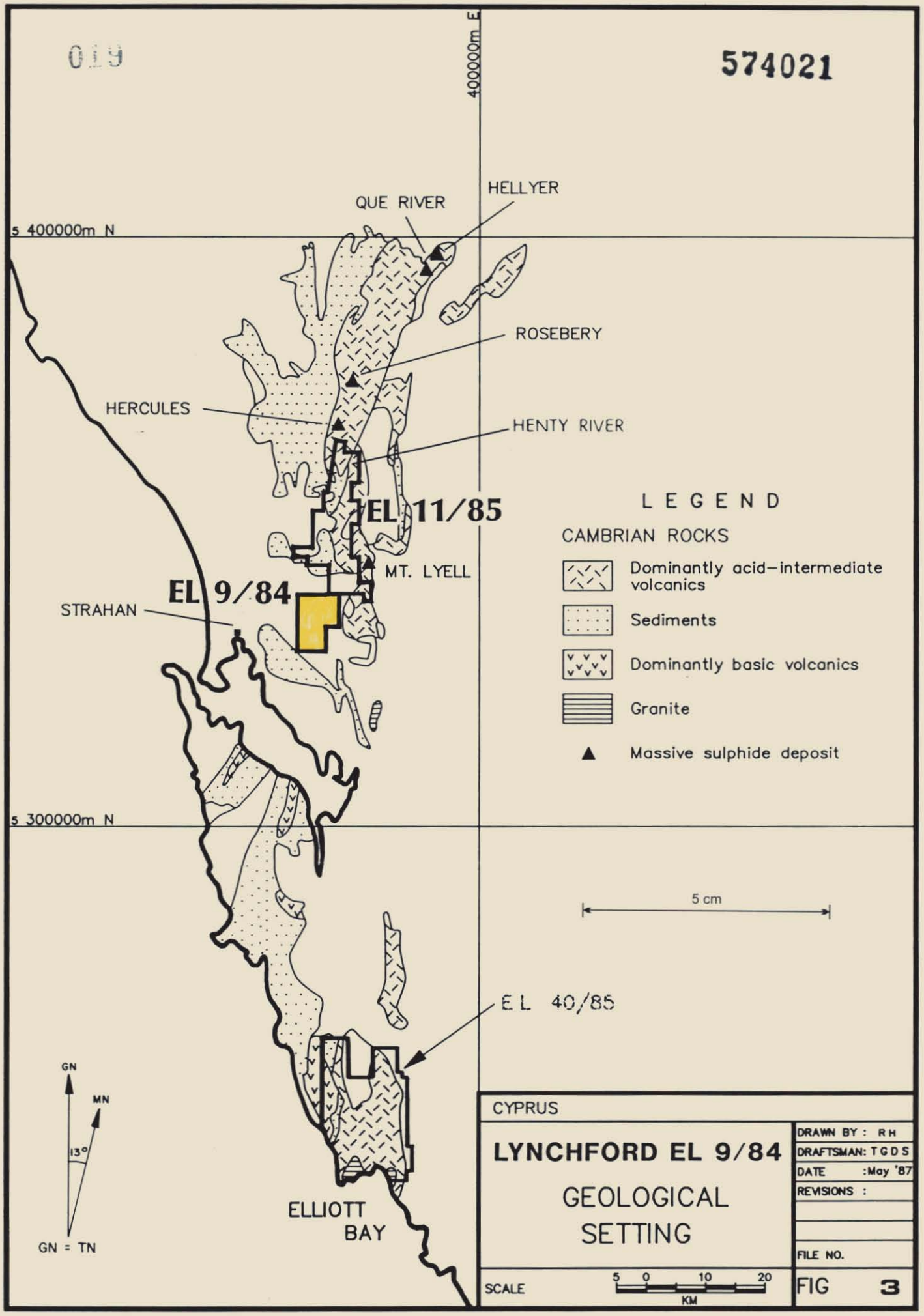

CYPRUS

LYNCHFORD EL 9/84

GEOLOGICAL SETTING

DRAWN BY : RH
DRAFTSMAN: TGDS
DATE :May '87
REVISIONS :
FILE NO.

SCALE 5 0 10 20 KM

FIG 3

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MAP 6. GEOLOGICAL COMPILATION MAP OF THE MOUNT READ VOLCANICS & ASSOCIATED ROCKS HELLYER TO SOUTH DARWIN PEAK

K.D. Corbett B.Sc. (Hons), Ph.D. and A.W. McNeill B.Sc. (Hons), 1988

SCALE 1:100 000

10 KM

Hellyer
15mt - grades as Que River

Que River
3mt- 7 Pb,12.5 Zn,171 Ag,3.5 Au

Rosebery
18.4mt- 5.6 Pb,18.2 Zn, 0.7 Cu, 187 Ag, 3.4 Au

Renison
24mt- 1.1 Sn

Hercules
1.5mt- 18 Zn,6 Pb,0.5 Cu,180 Ag,4 Au

Henty River
500 000t- 10.0 Au

Values in % Ag and Au in g/t

EL 11/85
YOLANDE

Mt Lyell
147mt- 1.5 Cu,8 Ag,0.4 Au

EL 9/84
LYNCHFORD

5 cm

LOCATION MAP

QUATERNARY — Glacial deposits, alluvium, etc.

TERTIARY — Basalt; Sediments — gravel, sand, clays

JURASSIC — Dolerite

PERMIAN — CARBONIFEROUS — Undifferentiated

DEVONIAN — Dolerite; Granite

DEVONIAN — SILURIAN — Bell Shale; Florentine Sandstone; Silurian — EDDYSTONE GROUP

ORDOVICIAN — GORDON GROUP: limestone

EARLY ORDOVICIAN — LATE CAMBRIAN — Upper sandstone sequence including Permeant Beds (Obsu); Mudstone-rimmed conglomerate and sandstone (Obs); Newton Creek Sandstone (Obsn) — interbedded sandstone, siltstone and conglomerate with marine fossils — DUNN CONGLOMERATE / DENISON GROUP

NORTH AND WEST OF HENTY FAULT
DUNDAS GROUP AND CORRELATES

Quartz-feldspar porphyry, mostly intrusive.
Mostly sedimentary rocks — greywacke, siltstone, conglomerate.
Interbedded tuffs and sedimentary rocks.
Quartzmuscle-slate-siltstone units e.g. Stitt Quartzite.
Mostly felsic volcanics — mainly tuffs.
Mixed felsic and mafic volcanics and epiclastic breccias, Que-Hellyer area.
Basaltic to andesitic volcanics.

CENTRAL VOLCANIC COMPLEX
Mainly feldspar-phyric volcanics — dacite, rhyolite, minor andesite (Ecv)
Felsic porphyry, mainly intrusive.
Mainly pyroclastic rocks.
Sedimentary rocks, mainly shale and sandstone.
Andesitic volcanics.

SOUTH AND EAST OF HENTY FAULT
TYNDALL GROUP AND CORRELATES

Mainly quartz-feldspar-phyric volcanic and volcaniclastic rocks (Et)
Mainly sedimentary rocks, including Farrell Slates.
Mainly volcaniclastic conglomerate and sandstone.
Dacite flange flows — sandstone, siltstone, siliciclastic conglomerate.

CENTRAL VOLCANIC COMPLEX
Mainly feldspar-phyric volcanics — rhyolite, dacite, minor andesite.
Felsic porphyry, mainly intrusive.
Mainly pyroclastic rocks.
Sedimentary rocks.
Andesitic volcanics.

WESTERN SEQUENCE
Interbedded crystal and vitric tuff, shale, greywacke and quartz feldspar phyric lavas and intrusives (Eow).
Felsic porphyry, mainly intrusive.
Miners Ridge Sandstone — quartzwacke and siltstone.
Basalto-andesitic volcanics and intrusives.
Rhyolitic lavelet at Miners Ridge.

MOUNT READ VOLCANICS

CAMBRIAN

UNASSIGNED CAMBRIAN UNITS
Volcano-sedimentary sequence.
Sedimentary sequence.
Basaltic-andesitic volcanics.

CAMBRIAN INTRUSIVE ROCKS
Quartz.
Felsic porphyry.
Gabbro.
Ultramafic rocks and serpentinite.

CRIMSON CREEK FORMATION
Mafic greywacke, mudstone, tholeiitic basalt.

SUCCESS CREEK GROUP
Quartz sandstone, mudstone, siltstone with minor conglomerate and carbonate.

PRECAMBRIAN
Quartzite-slate sequences — correlates of Oonah Formation
Metamorphosed sequences of Tyennan Region.
Major lithological boundary trends shown.

Geological boundary — approximate.
Bedding, facing known, unknown.
Fold axial trace with plunge.
Overturned anticline, syncline.
Fault — approximate.
Cambrian fossil locality.
Operating mine.
Prospect or abandoned mine.

FIGURE 3

Yolande
Lynchford

During the late Cambrian-early Ordovician coarse conglomerates derived from the Precambrian basement were deposited in fault controlled basins, the thickest accumulations overlying the Central Volcanics of the Mt Read Volcanics. These conglomerates formed the West Coast Range or Owen Conglomerate.

The structures controlling Cambro-Ordovician sedimentation are primarily north trending and include the Henty, Harvey Creek and Copper Creek Faults. A similar east-west structure the Mt Zeehan/Oceana Fault, is located to the west of the arc. These structures are interpreted to be directly or indirectly associated with some Cambrian mineralization:

Henty Fault: Que River/Hellyer - zinc, lead, copper, silver, gold
Henty Prospect - gold, silver

Copper Creek Fault: Wart Hill/Sassy Creek/Copper Creek Prospects - zinc, lead, copper, silver, gold.

More laterally extensive sedimentation followed the fault controlled basal conglomerate with the deposition of the Ordovician to Devonian age sandstone, shale, limestones. The growth faults which controlled basal Ordovician sedimentation remained active during this period and are interpreted to be associated with mineralization in middle Ordovician Gordon Group limestone and shales:

Harvey Creek Fault: Coupon/Davies/Rinadeena Prospects - gold, antimony

Mount Zeehan/Oceana Fault: Oceana Prospect - lead, zinc, silver

Ordovician-Devonian sedimentation was followed by extensive Devonian granitoid intrusions and deformation associated with the Tabberabberan Orogeny. These two events are associated with tin and tungsten mineralization at Renison, Queen Hill, Mt Bischoff,

Cleveland, Kara; silver, lead, zinc mineralization at Zeehan/Dundas, Magnet and gold mineralization at Beaconsfield (northeast Tasmania).

Peneplanation associated with an early Permian icecap was followed by marine to freshwater Permo-Triassic sedimentation. This flat lying sequence was intruded by Jurassic dolerite sills associated with block faulting. Extensive erosion of these poorly indurated sediments and dolerites has occurred and remnants are preserved only as scattered outliers.

During the Tertiary sedimentation was confined to near coastal areas and grabens. This was followed by the extrusion of flood basalts. Small placer deposits of cassiterite and gold occur in the sediments at North Heemskirk and Corinna.

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GEOLOGY AND MINERALIZATION OF THE PROPERTY

The tenement encompasses the eastern limb of a regional northwest striking and plunging syncline in Ordovician to Devonian aged sediments which include sandstone shale and limestone.

The prospective part of the property coincides with the structurally complex eastern edge of the syncline which is interpreted to have been a growth fault. This fault has been associated with Cambrian volcanism and Cambro-Ordovician sedimentation. A faulted sliver of andesitic volcanics within the Ordo-Silurian sediments is associated with a magnetic anomaly in the southeast corner of the tenement.

This north-south fault can be traced for 15 kilometers. Small gold and antimony prospects are associated with the structure, prospects within the licence are the Coupon, Davies and Rinadeena.

Mineralization is primarily disseminated, associated with pyrite/arsenopyrite and hosted by faulted and fractured shale, sandstone and limestone. Gold is also associated with quartz veining. Age and genesis of mineralization is uncertain. Two possibilities are proposed:

- Carbonate/carbonaceous replacement and veining associated with Devonian granitoids

- Middle Ordovician syngenetic or post depositional mineralization associated with the same event as the limestone hosted silver/lead/zinc deposit at the Oceana 30 kilometers north at Zeehan.

In both cases the Harveys Creek Fault is interpreted to have acted as the plumbing system for mineralizing fluids.

No intrusives are known in the area. The Devonian Heemskirk Granite batholith located 40 kilometers to the northwest is the closest outcropping intrusive which may have been associated with the mineralizing event.

Economically significant gold mineralization of the Lynchford style has not been located in western Tasmania. Some similarities can be seen between Lynchford and the Beaconsfield/Salisbury gold mining district in northern Tasmania:

- Hosted in middle Ordovician carbonates, shale and sandstone
- Widespread gold arsenic anomalism at Salisbury (7 kilometers south of Beaconsfield)
- Proximity to a regional fault, Tamar Valley.

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WORK CONDUCTED BY CYPRUS

Work conducted by Cyprus during the 1988/89 licence year included establishment of a regional grid, geochemical and geological coverage of the Harveys Creek Fault and a reverse circulation drill investigation of the Coupon gold arsenic anomaly. This work is detailed below and is supported by various Appendices and Enclosures to this report.

REGIONAL GRID EXPLORATION.....

Gridding

The grid established by Trikon was extended and infilled to cover a 4 kilometer strike length of the Harvey Creek Fault and adjacent old prospects. A total of 16.5 kilometers of slope corrected grid lines and baselines were cut by Tasmanian Gridding Services. Gridding was carried out in several phases with infill

and extensions on the basis of geochemical results. Line spacings range from 50 to 300 meters (Enclosures 1 to 6).

Soil Geochemistry

All grid lines with the exception of Lines 36, 38 and 40N were sampled at 25 meter intervals with 600 hand auger samples taken by Mooreville Exploration. In most cases samples were collected from the B/C horizon interface, however on steep slopes a deep scree cover probably exists masking bedrock expression.

In valley floors where deep alluvial cover exists, Wacker percussion drilling by Nick Poltock Field Explorations was used to complete the bedrock coverage. A total of 31 holes were drilled with an average depth of 8.7 meters, the deepest 25.5 meters at 1700N:50E. Locations and description of samples are presented in Appendices 2A and B.

Soil and Wacker samples were dried, crushed and a split pulverized to -200 mesh (Appendix 1). The samples were assayed at Analabs Cooee Tasmania for gold (method 313 - fire assay of 50 gram charge) and arsenic (method 101/114).

Three gold/arsenic anomalies, Coupon, 24-28N and Davies were defined with soil sampling (Enclosures 3 to 6).

Coupon Prospect

Coupon is located on the southern part of the grid between grid coordinates 1300-1600bN and 50E-150W with a strike length of 500 meters centered on the old Coupon workings (Poltock 1987). Soils define three subparallel zones with values greater than 0.1 ppm gold with a maximum soil assay of 2.46 ppm gold. An arsenic anomaly of >50 ppm is broadly associated with the gold anomalous with a maximum value of 3750 ppm arsenic.

Rockchip sampling returned a maximum value of 21.53 ppm gold from a limonitic float sample at 15N:25E and the highest bedrock assay was 2.27 ppm gold at 15N:50W. More detailed rockchip sampling

has been carried out in conjunction with the drilling at Coupon and will be discussed later.

24-28N Anomaly

24-28N Anomaly is located between Lines 24 and 28N and 50 meters east of the baseline on the steep slopes of a south flowing tributary of Halls Creek. The maximum assays in soils were 0.236 ppm gold at 26N:50E and 460 ppm arsenic at 26N:25E.

Float samples of limonitic quartz veined, fine grained sediment collected from the area returned maximum assays of 16 ppm gold and 4400 ppm arsenic (Poltock 1987). Mineralization is most likely within the Harvey Creek Fault. It is recommended geochemical sampling be infilled to a 100 by 25 meter grid.

Davies Prospect

The anomaly is located between Lines 45 and 48N in the northern sector of the tenement on the steep western slopes of the Sulfide Creek Valley.

The gold-arsenic soil/rockchip anomaly has a strike of 350 meters and width of 150 meters. Maximum values returned were 0.07 ppm gold, 5600 ppm arsenic in soils and 0.76 ppm gold and 6500 ppm arsenic in rockchips at 46N:75W.

The anomaly is associated with limonitic sandstone/siltstone within and on the western side of the Harvey Creek Fault. Limonite either pervades the whole rock or occurs as a stockwork of veins. Limonitic outcrops form distinctive spines and irregular exposures. Maximum limonite is developed in a siltstone near the contact with the overlying sandstone (Enclosure 1).

Extensive old workings with gold values to 9 dwt per ton are reported in Mines Department Quarterly Reports 1911 to 1913 (Appendix 3). To date the only working located is a shallow

trench on the eastern side of Sulfide Creek, however this area is not associated with gold anomalism.

It is recommended further literature and field searches be undertaken to locate the workings.

COUPON PROSPECT.....

This prospect is only briefly referred to in the Mines Department and quarterly reports (Appendix 3) and is shown on old mining lease maps. The area was prospected at the turn of the century with adits and trenches (Enclosures 2, 7 and 8). The prospect is located on the ridge between Gorings and Harveys Creeks south of the old Mt Lyell Abt Railway line. Access is via the railway then south along approximately 600 meters of tracks formed by the excavator for drilling access (Enclosure 7).

Drilling

A reverse circulation drill rig mounted on a Caterpillar 225 excavator base weighing approximately 24 tonnes was used. Problems encountered during drilling included mobilizing the rig on steep slopes, loss of sample return and blocked hammers below the water table, and air/pressure loss due to highly fractured ground conditions. Most holes were drilled with 'rock/roller' bits. Drillhole details are listed on Table 1 and significant intersections listed in Table 2. Drillhole locations are shown on Enclosures 7 and 8 and drill sections presented as Appendix 5. Analytical results sheets are in included in Appendix 1 and sample data sheets presented as Appendix 2C.

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Coupon Prospect looking south. Drilling hole LT-89-RC2 at 15N:25W

574032

Coupon Prospect looking west along Line 15N (ridge top at 50W).

- East-west cross fault cuts ridge in the saddle
- Ridge top 25 meters of 2 g/t gold
- Bottom left 30 meters of 1.12 g/t gold
- Bottom left float sample 21.53 g/t gold

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TABLE 1 COUPON REVERSE CIRCULATION PERCUSSION DRILLING DETAILS

Hole	Coordinates		Azim (°M)	Decln (°)	Total Depth
LT-89-CRC1	15N	3mE	090	-65	64m
LT-89-CRC2	15N	25W	270	-55	66m
LT-89-CRC3	15N	80W	270	-55	66m
LT-89-CRC4	13N	50W	090T	-60	69m
LT-89-CRC5	14N	60W	270T	-60	45m
LT-89-CRC6	13.5N	116W	090	-55	48m
LT-89-CRC7	14.5N	86W	090	-55	77m
LT-89-CRC8	15.5N	75W	270	-60	81m
LT-89-CRC9	16AN	75W	270	-55	60m
LT-89-CRC10	15N	68W	090	-55	60m
LT-89-CRC11	14N	000	270	-55	48m
LT-89-CRC12	16bN*	80W	090	-55	27m
LT-89-CRC13	16bN**	40W	090	-55	25m

* - (5m south) ** - (7m north) In boris

TABLE 2 COUPON REVERSE CIRCULATION PERCUSSION DRILLING SIGNIFICANT INTERSECTIONS

Hole	From (m)	To (m)		Width	Au (g/t)	As (ppm)
LT-89-CRC2	28	30	=	2m	0.39	1700
LT-89-CRC3	14	38	=	24m	1.09	2460
incl	26	30	=	4m	3.02	5100
	50	54	=	4m	0.96	3550
LT-89-CRC4	28	30	=	2m	1.06	11
LT-89-CRC5	12	16	=	4m	0.62	1290
LT-89-CRC13	22	25(EOH)	=	3m	0.33	1133

Lithologies

Ordovician to Silurian age sediments, part of the Gordon subgroup, underlie the entire gridded area (Enclosures 2 and 7). From east to west the stratigraphy is divided into limestone-calcareous sandstone/grit, quartzite with sericitic phyllite partings and siltstone with calcareous sandstone partings. The sequence is interpreted to dip and face west, however structural disruptions do occur.

Limestone-calcareous sandstone/grit: This unit outcrops poorly on the eastern flank of the ridge and is only exposed in roads and old workings. Limestone is weathered to a soft grey to black clay. The arenaceous units are always porous and limonitic. Limonite is concentrated in the 'B-C' horizon in the weathering profile. Sandstone and grits are occasionally pebbly and locally contain grains of chromite. The chromite is altered to fuchsite on joint faces. The limonite and porosity of the sandstone is probably due to leaching of pyrite and carbonate (Appendix 4).

Quartzite and sericitic phyllite: This is the most resistant rock type and forms the ridge top between Harvey and Gorings Creeks. The quarzite is clean, well sorted and frequently has a stockwork of quartz veins. Phyllite partings are a few centimeters thick.

Siltstone and calcareous sandstone partings: Outcrops poorly on the western flank of the ridge, covered with a characteristic deep, yellow clay soil. The siltstone is interlensed with friable sandstone interbeds a few centimeters thick. The latter are interpreted to be calcareous and contain brachiapod fossils. Below the oxidation level the shales are dark grey pyritic (Appendix 4).

Structure

The Harvey Creek Fault is the main regional feature located on the eastern edge of the prospect and may define limits of mineralization in this direction. The fault is not exposed but is interpreted to follow Harvey Creek (Enclosure 2).

West of the fault sediments are structurally complex. The sequence is locally faulted and probably folded and overturned but essentially strikes north-south and dipping steeply west (Enclosure 7).

West-northwest trending faults are the dominant feature within the anomalous zone; the most prominent on Line 15N, displacing the quartzite horizon and soil geochemistry. Most extensive mineralization is located in proximity to this structure (Enclosure 8).

Alteration and Mineralization

Alteration is restricted to silicification/quartz veining and sericitization in the quarzite and phyllite. There is no evidence of hornfelsing or metasomatism.

Mineralization is gold-arsenic with low levels of copper, lead, zinc, silver and antimony. The table below lists assays for some gold-arsenic anomalous samples collected by Trikon.

Sample	Location		Description	Cu	Pb	Zn	Ag	As	Au	Sb
RP-1005	000	2400N	Quartz veined limonitic sandstone	25	190	50	0.5	4400	16.0	30
RP-1537	170W	1400N	Quartz veined siltstone	25	25	35	<0.5	970	4.0	11.6
RP-1559	112W	1400N	Adit 42-44m limonitic sandstone	30	50	15	<0.5	850	1.84	NA
RP-1735	190W	1400N	Adit 12-14m pyrite/arsenopyrite rich siltstone	25	50	20	<0.5	6250	3.48	NA
RP-1403	100E	1400N	Limestone	20	440	4000	1.5	21	0.03	13.4

* All results in ppm

Three styles of gold-arsenic mineralization are thought to exist at Coupon. These include limonitic sandstone, pyrite/ arsenopyrite shales and mineralized veins and shears. The three styles are probably closely related and associated with the Harvey Creek fault.

Limonitic sandstone is the first stratigraphic unit west of the Harvey Creek Fault and is extensively exposed in road cuts on the eastern flank of the hill. Below the oxidation level (30 meters) it is interpreted to be pyritic-carbonate rich brecciated sandstone. The best assays in rockchip sampling were 2 meters of 1.84 g/t gold in an adit at 14N:112W, 30 meters of 1.12 g/t gold in road cut on Line 15N approximately 10 to 30 meters east of the baseline and a float sample of 21.53 g/t gold at 15N:25E. Gold associated with the sandstone may be restricted to the oxide zone, however but this has not been tested in drilling to date.

Pyrite-arsenopyrite shale: Occurs within the western shale. These shales host gold associated with disseminated pyrite and arsenopyrite (Appendix 4). The mineralization has been exposed in an adit at 190W:14N and intercepted in hole LT-89-C3. The best gold grades at the prospect are associated with this style; 2 meters of 3.48 g/t gold, 0.62% arsenic in an adit at 14N:190W, 12 to 14 meters from the portal and 4 meters of 3.02 g/t gold, 5100 ppm arsenic in hole LT-89-RC3, occurring within a broader intercept of 24 meters of 1.09 g/t gold.

Analytical result sheets for the rockchip sampling are included in Appendix 1 and sample data sheets presented as Appendix 2C.

Discussion of Results

Infill soil geochemistry at 50 meter line spacings has been completed over the main anomalous zone at Coupon defining three subparallel trends in the main body of the anomaly between Lines 13N to 15.5N. A fourth trend to the east extends from 13N to 16bN and may lie within the Harvey Creek Fault (Enclosure 8).

Rock samples have been collected at 5 meter intervals along most of the excavated road cuttings and from mineralized exposures on the grid (Enclosure 8 and Appendix 2C). The best results from rockchip sampling were in the vicinity of Line 15N were 25 meters of 2 g/t gold at 40-65W:15N and 30 meters of 1.12 g/t gold at approximately 30W.

Drilling tested soil and rock geochemical anomalies and mineralization exposed in old workings (Table 2).

All three lithologies discussed previously were intercepted in the drilling (sections are presented as Appendix 5) for summary. Due to ground conditions and associated drilling problems some targets were not fully tested;

- Limonitic zone exposed on Line 14N adit, LT-89-RC5 and 11
- Limonitic zone on Line 15N, LT-89-RC1 drilling downdip
- Line 16bN Abt tramway anomaly, LT-89-RC12 and 13.

Recommendations

A gradient array IP survey on the main gold-arsenic anomaly between Lines 13N and 16bN should be conducted to define the extent of the auriferous pyritic shale.

Reverse circulation drilling/diamond drilling should be used to assess IP anomalies, test the LT-89-RC3 gold intercept at depth, test Line 16bN gold anomaly and Harvey Creek Fault and to test limonite zone in adits on Line 14N.

Signed _____

R POLTOCK

REFERENCES

Cunningham, C G; Ashley, R P; Chou I;
Zushu, H; Chaoyuan W and Wenkang, L;
November 1988
Newly Discovered Sedimentary Rock-Hosted Disseminated Gold Deposits in the People's Republic of China, Economic Geology, Volume 83, Number 7, November 1988

Poltock, R; June 1987
EL 9/84 Lynchford Tasmania, Annual Report July 1986 - June 1987

CYPRUS GOLD AUSTRALIA CORPORATION

EXPENDITURE FOR THE TWELVE MONTHS TO DECEMBER 31, 1989

LYNCHFORD EXPLORATION LICENCE 9/84

	$
Salaries and Benefits	13,260.64
Drafting	1,199.53
Cookery	156.31
Field Supplies - General	3,435.20
Freight	691.21
Field Office Rent	159.42
Travel	4,387.14
Insurance	142.49
Communication	325.40
Other Contractors/Consultants	41,797.10
Contract Geological	11,412.44
Drilling	44,432.50
Assays	17,820.60
Property Payments	900.00
Legal Fees	175.00
Equipment Rental - Plant and Auto	369.89
Equipment Operation and Maintenance	594.01
	$141,258.88
Overhead @ 10%	14,125.89
TOTAL	$155,384.77

C WILLIAMS
MANAGER - ACCOUNTING

574040

APPENDIX 1

ANALYTICAL RESULT SHEETS

039

574041

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

LYNCHFORD

Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560

FAX: 004 31 8890

ANALYTICAL REPORT No. 7.5.08.05603

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

R. Poltock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

ORDER No.	PROJECT
E00339	DN 3475

DATE RECEIVED	RESULTS REQUIRED
22/07/88	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
1	03/08/88	1	12

STATE OF SAMPLES REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	217801/09,217811/13	RO	Prep: 009,010,011,012,013,016						As/114		
	217801/09,217811/13	RO							Au,AuChk/309		

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

R. Poltock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAs
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
heavy mineral	HM					inductively coupled plasma	ICP

040

574042

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

LYNCH FORD

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05603	03/08/88	E00339	1 OF 1

TUBE No.	SAMPLE No.	As	Au							
1	217801	1400	0.010							
2	217802	2900	0.170							
3	217803	4600	0.020							
4	217804	2700	0.030							
5	217805	180	0.010							
6	217806	28	0.010							
7	217807	14	0.010							
8	217808	7	0.010							
9	217809	30	0.010							
10	217811	1450	0.800							
11	217812	3450	1.630							
12	217813	1900	0.340							
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	1	0.008							
24	UNITS	PPM	PPM							
25	METHOD	114	309							

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
- element not determined

AUTHORISED OFFICER

041

574043

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560
FAX: 004 31 8899

ANALYTICAL REPORT No. 7.5.08.05618

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

ORDER No.	PROJECT
00340	A84 111 N

DATE RECEIVED	RESULTS REQUIRED
28/07/88	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No OF COPIES	TOTAL No. OF SAMPLES
1	05/08/88	1	5

STATE OF SAMPLES REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	217814/81B	RO	Prep: 006,010,012,013,016						As/114		
	217814/81B	RO							Au/313		

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
hole core	WC	perchloric acid	A1	cold acid	CA	atomic absorbtion	AAS
lit core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
il	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
ulp	PU	HF mixture	A6	ignition	IG	titration	TTN
ater	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
heavy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

574044

042

ANALABS

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LYNCHFORD

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05618	05/08/88	00340	1 OF 1

TUBE No.	SAMPLE No.	As	Au
1	217814	55	0.007
2	217815	18	0.031
3	217816	71	0.012
4	217817	29	0.005
5	217818	6	0.013
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			NW
20			
21			NT
22			
23	DETECTION	1	0.005
24	UNITS	PPM	PPM
25	METHOD	114	313

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

574345

041

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560
FAX 004 31 8890

ANALYTICAL REPORT No. 7.5.08.05670

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

R. Poltock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

ORDER No.	PROJECT
E00345	AB4 111N

DATE RECEIVED	RESULTS REQUIRED
24/08/88	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
1	02/09/88	1	7

STATE OF SAMPLES		PRE-TREATMENT							ANALYSIS			
REFER BELOW	SAMPLE NUMBERS	DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	217824/30	RO	Prep: 005,009,011,012			013,016			As/114,Au/313		
	217824/30	RO	Prep: 005,009,011,012			013,016			AuChk/313		

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

R. Poltock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
heavy mineral	HM					inductively coupled plasma	ICP

044

574046

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05670	02/09/88	E00345	1 OF 1

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	217824	3750	2.270	--						
2	217825	1250	1.380	-						
3	217826	560	0.330	-						
4	217827	28	0.158	-						
5	217828	140	0.370	-						
6	217829	38	0.177	0.120						
7	217830	9000	19.500	21.530						
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	1	0.005	0.005						
24	UNITS	PPM	PPM	PPM						
25	METHOD	114	313	313						

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
52 Murray Road, Welshpool, W.A. 6106
Phone (09) 458 7999 FAX: 004 31 8890 Telex AA92560

ANALYTICAL REPORT No. 7.5.08.05785

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

ORDER No.	PROJECT
E00349	DN 3482

DATE RECEIVED	RESULTS REQUIRED
18/10/88	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
1	25/10/88	1	8

STATE OF SAMPLES (REFER BELOW)	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER (SPECIFY IN REMARKS)	NONE	ANALYSIS REQUIRED	PREPARATION FOR ANALYSIS (SEE SECTION)	PREPARATION	METHOD
	217831/38	RO	Prep: 006,010,011,012,013,016						As/114,Au/313			

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

R. Poltock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION			ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid	CA	
split core	SC	hydrochloric acid	A2	specific sulphide	SS	
cutting	CU	nitric acid	A3	other mixed acids	Ma	
rock	Ro	aqua regia	A4	alkaline attack	AA	
soil	SO	nitric-perchloric	A5	volatilization	VO	
pulp	PU	HF mixture	A6	ignition	IG	
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	
tissue	TI	fusion	A8	glass fusion (XRF)	GF	
stream sediment	SS					
heavy mineral	HM					

574048

ANALABS

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ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05785	25/10/88	E00349	1 OF 1

TUBE No.	SAMPLE No.	As	Au							
1	217831	380	0.007							
2	217832	180	0.086							
3	217833	1900	0.152							
4	217834	1800	0.325							
5	217835	6500	0.759							
6	217836	1200	0.053							
7	217837	2900	0.006							
8	217838	240	0.005							
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	100	0.005							
24	UNITS	PPM	PPM							
25	METHOD	101	313							

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
-- = element not determined

AUTHORISED OFFICER

047

574049

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

Phone (09) 458 7999 52 Murray Road, Welshpool, W.A. 6106 Telex AA92560

ANALYTICAL REPORT No. 7.5.08.05802

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

R. Poltock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

ORDER No.	PROJECT
E00350	DN 3483

DATE RECEIVED	RESULTS REQUIRED
26/10/88	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES
1	08/11/88	1

TOTAL No. OF SAMPLES: 13

STATE OF SAMPLES REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER (SEE REMARKS)	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	217800,217839/50	RD	Prep: 006,010,011,012,013,014						As/114,Au,AuChk/313		

REMARKS

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

R. Poltock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

STATE OF SAMPLES

- whole core WC
- split core SC
- cutting CU
- rock RO
- soil SO
- pulp PU
- water WA
- tissue TI
- stream sediment SS
- heavy mineral HM

ANALYSIS — PREPARATION

- A1 perchloric acid
- A2 hydrochloric acid
- A3 nitric acid
- A4 aqua regia
- A5 nitric-perchloric
- A6 HF mixture
- A7 HF under pressure
- A8 fusion
- cold acid
- specific sulphide
- other mixed acids
- alkaline attack
- volatilization
- ignition
- pressed powder (XRF)
- glass fusion (XRF)

ANALYSIS — METHOD

- CA
- SS
- Mo
- AA
- VO
- TO
- PP
- GF
- atomic absorption
- AAS
- ATF
- SPEC
- COL
- GRAV
- TITR
- CHEM
- MISC
- FLUOR

048

574050

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05802	08/11/88	E00350	1 OF 1

TUBE No.	SAMPLE No.	As	Au	AuChk
1	217800	36	0.006	–
2	217839	70	<0.005	<0.005
3	217840	30	<0.005	–
4	217841	40	<0.005	–
5	217842	40	<0.005	–
6	217843	73	<0.005	–
7	217844	29	<0.005	–
8	217845	240	<0.005	–
9	217846	1600	0.012	–
10	217847	13	<0.005	–
11	217848	39	0.017	–
12	217849	17	0.017	–
13	217850	190	0.029	–
14				
15				
16				
17				
18.				
19				
20				
21				
22				
23	DETECTION	1	0.005	0.005
24	UNITS	PPM	PPM	PPM
25	METHOD	114	313	313

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

049

574051

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560
FAX 004 31 8890

ANALYTICAL REPORT No. 7.5.08.05624

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

R. Poltock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

ORDER No.	PROJECT
B00341	DN 3477

DATE RECEIVED	RESULTS REQUIRED
02/08/88	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
5	07/09/88	1	119

STATE OF SAMPLES REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	217651/969	SO	Prep: 005,009,013,016						As/114,Au,AuChk/313		

REMARKS

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

R. Poltock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
heavy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER:

050

574052

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05624	09/08/88	E00341	1 OF 5

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	217851	150	0.015	–						
2	217852	1	<0.005	–						
3	217853	2	<0.005	–						
4	217854	2	<0.005	–						
5	217855	13	<0.005	–						
6	217856	1	<0.005	–						
7	217857	1	<0.005	–						
8	217858	1	<0.005	–						
9	217859	1	<0.005	–						
10	217860	1	<0.005	–						
11	217861	<1	<0.005	–						
12	217862	<1	<0.005	–						
13	217863	<1	<0.005	–						
14	217864	<1	<0.005	–						
15	217865	<1	<0.005	–						
16	217866	<1	<0.005	–						
17	217867	550	2.460	–						
18	217868	5	0.089	–						
19	217869	23	0.169	–						
20	217870	2200	1.610	1.780						
21	217871	100	0.074	–						
22	217872	410	0.178	–						
23	217873	53	0.008	–						
24	217874	19	<0.005	–						
25	217875	13	0.010	–						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

051

574053

ANALABS

A Division of Macdonald Hamilton & Co. Pty Ltd

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05624	09/08/88	E00341	2 OF 5

TUBE No.	SAMPLE No.	As	Au	AuChk
1	217876	1	<0.005	–
2	217877	1	<0.005	–
3	217878	1	<0.005	–
4	217879	1	<0.005	–
5	217880	<1	<0.005	<0.005
6	217881	<1	<0.005	–
7	217882	8	<0.005	–
8	217883	14	<0.005	–
9	217884	14	<0.005	–
10	217885	9	<0.005	–
11	217886	9	<0.005	–
12	217887	10	<0.005	–
13	217888	12	<0.005	–
14	217889	10	<0.005	–
15	217890	11	<0.005	–
16	217891	10	<0.005	–
17	217892	11	<0.005	–
18	217893	12	<0.005	–
19	217894	29	<0.005	–
20	217895	33	<0.005	–
21	217896	50	<0.005	–
22	217897	66	<0.005	–
23	217898	1	<0.005	–
24	217899	<1	<0.005	–
25	217900	<1	<0.005	–

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

052

574054

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05624	09/08/88	E00341	3 OF 5

TUBE No.	SAMPLE No.	As	Au	AuChk
1	217901	<1	<0.005	–
2	217902	54	0.016	–
3	217903	22	<0.005	–
4	217904	22	<0.005	–
5	217905	10	<0.005	–
6	217906	10	<0.005	–
7	217907	6	<0.005	–
8	217908	1	<0.005	–
9	217909	1	<0.005	–
10	217910	1	<0.005	–
11	217911	11	<0.005	–
12	217912	41	<0.005	–
13	217913	1	<0.005	–
14	217914	2	<0.005	–
15	217915	10	<0.005	–
16	217916	9	<0.005	–
17	217917	7	0.008	–
18	217918	8	<0.005	–
19	217919	13	<0.005	–
20	217920	1	<0.005	–
21	217921	<1	<0.005	–
22	217922	<1	<0.005	–
23	217923	3	<0.005	–
24	217924	21	0.031	–
25	217925	1	<0.005	–

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

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ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05624	09/08/88	E00341	4 OF 5

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	217926	5	0.009	–						
2	217927	1	0.019	–						
3	217928	220	0.092	0.106						
4	217929	100	<0.005	–						
5	217930	8	<0.005	–						
6	217931	64	0.019	–						
7	217932	21	<0.005	–						
8	217933	33	<0.005	–						
9	217934	16	0.012	–						
10	217935	11	<0.005	–						
11	217936	19	<0.005	–						
12	217937	1	<0.005	–						
13	217938	<1	<0.005	–						
14	217939	<1	<0.005	–						
15	217940	<1	<0.005	–						
16	217941	1	<0.005	–						
17	217942	27	<0.005	–						
18	217943	15	<0.005	–						
19	217944	17	<0.005	–						
20	217945	12	<0.005	–						
21	217946	12	<0.005	–						
22	217947	11	<0.005	–						
23	217948	10	<0.005	–						
24	217949	1	0.013	–						
25	217950	1	<0.005	–						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

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054

574056

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ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05624	09/08/88	E00341	5 OF 5

TUBE No.	SAMPLE No.	As	Au	AuChk
1	217951	<1	<0.005	–
2	217952	1	<0.005	–
3	217953	1	0.009	–
4	217954	56	<0.005	–
5	217955	21	<0.005	–
6	217956	59	0.008	–
7	217957	23	0.010	–
8	217958	13	<0.005	–
9	217959	14	<0.005	–
10	217960	22	<0.005	–
11	217961	90	0.031	–
12	217962	80	0.034	–
13	217963	32	0.018	–
14	217964	4	<0.005	–
15	217965	1	<0.005	–
16	217966	2	<0.005	–
17	217967	<1	<0.005	<0.005
18	217968	<1	<0.005	–
19	217969	<1	<0.005	–
20				
21				
22				
23	DETECTION	1	0.005	0.005
24	UNITS	PPM	PPM	PPM
25	METHOD	114	313	313

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

055

574057

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

Phone (09) 458 7999 52 Murray Road, Welshpool, W.A. 6106 Telex AA92560
FAX 004 31 8890

ANALYTICAL REPORT No. 7.5.08.05641

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

R. Poltock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

ORDER No.	PROJECT
00343	DN 3478

DATE RECEIVED	RESULTS REQUIRED
09/08/88	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
9	19/08/88	1	221

STATE OF SAMPLES REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	Various	SO	Prep: 005,013,016						As/114,Au,Au(ht/313		

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

R. Poltock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
heavy mineral	HM					inductively coupled plasma	ICP

ANALABS

A Division of Macdonald Hamilton & Co. Pty Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05641	19/08/88	00343	1 OF 9

TUBE No.	SAMPLE No.	As	Au	AuChk
1	294051	2	<0.005	–
2	294052	10	0.061	0.042
3	294053	64	0.066	–
4	294054	8	<0.005	–
5	294055	100	<0.005	–
6	294056	17	<0.005	–
7	294057	4	<0.005	–
8	294058	13	0.012	–
9	294059	23	<0.005	–
10	294060	22	<0.005	–
11	294061	14	<0.005	–
12	294062	30	0.018	–
13	294063	80	0.016	–
14	294064	50	<0.005	–
15	294065	80	<0.005	–
16	294066	25	0.011	–
17	294067	46	<0.005	–
18	294068	230	0.021	–
19	294069	2	<0.005	–
20	294070	3	<0.005	–
21	294071	3	<0.005	<0.005
22	294072	1	<0.005	–
23	294073	1	<0.005	–
24	294074	10	0.006	–
25	294075	10	<0.005	–

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

057

574059

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A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05641	19/08/88	00343	2 OF 9

TUBE No.	SAMPLE No.	As	Au	AuChk
1	294076	3	<0.005	–
2	294077	<1	<0.005	–
3	294078	3	<0.005	–
4	294079	1	<0.005	–
5	294080	1	<0.005	–
6	294081	1	0.005	–
7	294082	2	0.006	–
8	294083	1	<0.005	–
9	294084	1	<0.005	–
10	294085	<1	<0.005	–
11	294086	1	<0.005	–
12	294087	<1	<0.005	–
13	294088	<1	<0.005	–
14	294089	<1	<0.005	–
15	294090	1	<0.005	–
16	294091	1	<0.005	–
17	294092	4	<0.005	–
18	294093	2	<0.005	–
19	294094	<1	<0.005	–
20	294095	2	<0.005	<0.005
21	294096	3	<0.005	–
22	294097	<1	0.006	–
23	294098	<1	<0.005	–
24	294099	<1	0.013	–
25	294100	<1	<0.005	–

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

056

574060

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05641	19/08/88	00343	3 OF 9

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	294101	<1	0.007	–						
2	294102	<1	0.029	–						
3	294103	<1	0.023	–						
4	294104	<1	0.092	0.087						
5	294105	3	0.024	–						
6	294106	56	<0.005	–						
7	294107	25	<0.005	–						
8	294108	35	<0.005	–						
9	294109	34	0.006	–						
10	294110	9	<0.005	–						
11	294111	17	0.007	–						
12	294112	51	0.008	–						
13	294113	37	<0.005	–						
14	294114	65	0.014	–						
15	294115	7	0.055	0.042						
16	294116	23	0.005	–						
17	294117	5	0.021	–						
18	294118	<1	<0.005	–						
19	294119	<1	<0.005	–						
20	294120	18	<0.005	–						
21	294121	42	<0.005	–						
22	294122	2	<0.005	–						
23	294123	<1	<0.005	<0.005						
24	294124	24	<0.005	–						
25	294125	<1	<0.005	–						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

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059

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ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05641	19/08/88	00343	4 OF 9

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	294126	21	<0.005	--						
2	294127	12	<0.005	--						
3	294128	36	<0.005	--						
4	294129	6	<0.005	--						
5	294130	13	<0.005	--						
6	294131	28	<0.005	--						
7	294132	9	<0.005	--						
8	294133	3	<0.005	--						
9	294134	3	<0.005	--						
10	294135	<1	<0.005	--						
11	294136	<1	<0.005	--						
12	294137	<1	<0.005	--						
13	294138	30	<0.005	--						
14	294139	11	<0.005	--						
15	294140	11	<0.005	--						
16	294141	17	<0.005	--						
17	294142	7	<0.005	--						
18	294143	5	<0.005	--						
19	294144	12	<0.005	--						
20	294145	1	<0.005	--						
21	294146	1	<0.005	--						
22	294147	11	<0.005	--						
23	294148	9	<0.005	--						
24	294149	13	<0.005	--						
25	294150	<1	<0.005	--						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

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574062

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ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05641	19/08/88	00343	5 OF 5

TUBE No.*	SAMPLE No.	As	Au	AuChk						
1	294151	<1	<0.005	<0.005						
2	294152	<1	<0.005	–						
3	294153	<1	<0.005	–						
4	294154	<1	<0.005	–						
5	294155	<1	<0.005	–						
6	294156	<1	0.006	–						
7	294157	<1	<0.005	–						
8	294158	<1	<0.005	–						
9	294159	5	<0.005	–						
10	294160	9	<0.005	–						
11	294161	2	<0.005	–						
12	294162	8	<0.005	–						
13	294163	7	<0.005	–						
14	294165	3	<0.005	–						
15	294166	10	<0.005	–						
16	294167	7	<0.005	–						
17	294168	3	<0.005	–						
18	294169	4	<0.005	–						
19	294170	13	<0.005	–						
20	294171	10	<0.005	–						
21	294172	34	0.007	–						
22	294173	9	<0.005	–						
23	294174	8	<0.005	–						
24	294175	24	<0.005	–						
25	294176	19	<0.005	–						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

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A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05641	19/08/88	00343	6 OF 9

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	294177	<1	<0.005	–						
2	294178	<1	<0.005	–						
3	294179	2	<0.005	–						
4	294180	<1	<0.005	<0.005						
5	294181	<1	<0.005	–						
6	294182	<1	<0.005	–						
7	294183	<1	<0.005	–						
8	294184	<1	<0.005	–						
9	294185	<1	<0.005	–						
10	294186	<1	<0.005	–						
11	294187	<1	<0.005	–						
12	294188	<1	0.008	–						
13	294189	1200	0.400	0.472						
14	294190	20	<0.005	–						
15	294191	31	<0.005	–						
16	294192	16	<0.005	–						
17	294193	13	<0.005	–						
18	294194	16	<0.005	–						
19	294195	<1	<0.005	–						
20	294196	2	<0.005	–						
21	294197	14	<0.005	–						
22	294198	12	<0.005	–						
23	294199	13	<0.005	–						
24	294200	20	0.007	–						
25	294201	12	0.014	–						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

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ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05641	19/08/88	00343	7 OF 9

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	294202	64	0.016	–						
2	294203	460	0.078	–						
3	294204	12	0.236	0.242						
4	294205	2	<0.005	–						
5	294206	2	<0.005	–						
6	294207	<1	<0.005	–						
7	294208	1	<0.005	–						
8	294209	2	<0.005	–						
9	294210	17	<0.005	–						
10	294211	6	<0.005	–						
11	294212	11	<0.005	–						
12	294213	14	<0.005	–						
13	294214	9	<0.005	–						
14	294215	6	<0.005	–						
15	294216	14	<0.005	–						
16	294217	13	<0.005	–						
17	294218	2	<0.005	–						
18	294219	<1	<0.005	–						
19	294220	<1	<0.005	–						
20	294221	9	0.011	–						
21	294222	46	0.013	–						
22	294223	63	0.015	–						
23	294224	18	<0.005	–						
24	294225	1	<0.005	–						
25	294226	9	<0.005	–						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

063

574065

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05641	19/08/88	00343	8 OF 9

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	294227	41	<0.005	–						
2	294228	12	<0.005	–						
3	294229	1	<0.005	–						
4	294230	<1	<0.005	<0.005						
5	294231	8	<0.005	–						
6	294232	13	<0.005	–						
7	294233	8	<0.005	–						
8	294234	6	<0.005	–						
9	294235	18	0.017	–						
10	294236	3	0.008	–						
11	294237	37	0.009	–						
12	294238	31	0.006	–						
13	294239	560	0.011	–						
14	294240	11	<0.005	–						
15	294241	40	<0.005	–						
16	217970	1	<0.005	–						
17	217971	<1	<0.005	–						
18	217972	<1	<0.005	–						
19	217973	<1	<0.005	–						
20	217974	<1	<0.005	–						
21	217975	<1	<0.005	–						
22	217976	<1	<0.005	–						
23	217977	<1	<0.005	–						
24	217978	<1	<0.005	–						
25	217979	18	<0.005	–						

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

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ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05641	19/08/88	00343	9 OF 9

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	217980	<1	0.006	–						
2	217981	<1	<0.005	–						
3	217982	<1	<0.005	–						
4	217983	25	<0.005	–						
5	217984	29	<0.005	–						
6	217985	6	<0.005	–						
7	217986	1	<0.005	<0.005						
8	217987	<1	<0.005	–						
9	217988	<1	<0.005	–						
10	217989	<1	<0.005	–						
11	217990	<1	<0.005	–						
12	217991	<1	<0.005	–						
13	217992	<1	<0.005	–						
14	217993	<1	<0.005	–						
15	217994	<1	<0.005	–						
16	217995	<1	<0.005	–						
17	217996	<1	<0.005	–						
18	217997	<1	<0.005	–						
19	217998	<1	<0.005	–						
20	217999	<1	<0.005	–						
21	218000	<1	<0.005	–						
22										
23	DETECTION	1	0.005	0.005						
24	UNITS	PPM	PPM	PPM						
25	METHOD	114	313	313						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

065

574067

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560
FAX: 004 31 8890

ANALYTICAL REPORT No. 7.5.88.05757

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

ORDER No.	PROJECT
E03490	DN 7113

DATE RECEIVED	RESULTS REQUIRED
04/10/88	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
4	31/10/88	1	85

PRE TREATMENT								ANALYSIS		
SAMPLE NUMBERS	DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	REFER TO ANALYSIS SECTION	PREPARATION	METHOD
286767/851	RC	Prep: 006,010,011,012,013,018						Ag/114		
286767/851	RC							Au,AuChk/313		

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid	CA	atomic absorbtion	AAS
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
concentrate	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

066

574068

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd

ANALYTICAL DATA

SAMPLES ENTERED	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05757	31/10/88	E03490	1 OF 4

	As	Au	AuChk
286767	310	0.030	-
286768	23	<0.005	-
286769	2	<0.005	-
286770	2	<0.005	-
286771	2	<0.005	-
286772	3	<0.005	-
286773	1	<0.005	-
286774	8	<0.005	-
286775	12	<0.005	-
286776	140	<0.005	-
286777	26	<0.005	-
286778	140	<0.005	0.010
286779	37	0.005	-
286780	140	0.015	-
286781	8	<0.005	-
286782	12	<0.005	-
286783	13	<0.005	-
286784	5	<0.005	-
286785	8	<0.005	0.015
286786	4	<0.005	-
286787	1	<0.005	-
286788	3	<0.005	-
286789	120	<0.005	-
286790	28	<0.005	-
286791	210	<0.005	-

- not analysed, unless otherwise specified
- trace present, but concentration too low to measure
- concentration is below detection limit
- not determined

AUTHORISED OFFICER

067

574069

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05757	31/10/88	E03490	2 OF 4

SAMPLE No.	As	Au	AuChk
286792	9	<0.005	–
286793	12	<0.005	–
286794	2860	0.660	–
286795	320	0.085	–
286796	960	0.010	0.010
286797	110	<0.005	–
286798	19	<0.005	–
286799	40	0.005	–
286800	1	<0.005	–
286801	2	<0.005	–
286802	1	<0.005	–
286803	2	<0.005	<0.005
286804	<1	0.005	–
286805	3	<0.005	–
286806	<1	<0.005	–
286807	2	<0.005	–
286808	1	<0.005	–
286809	1	<0.005	0.005
286810	3	<0.005	–
286811	15	<0.005	–
286812	61	0.035	–
286813	51	0.010	0.020
286814	9	<0.005	–
286815	18	0.005	0.005
286816	22	<0.005	–

– not unless otherwise specified
... element not detected, or concentration too low to measure
... concentration is below detection limit
... not determined

AUTHORISED OFFICER

068

574070

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05757	31/10/88	E03490	3 OF 4

	As	Au	AuChk
286817	10	<0.005	-
286818	10	<0.005	-
286819	<1	<0.005	-
286820	<1	<0.005	-
286821	120	<0.005	-
286822	21	<0.005	-
286823	<1	<0.005	-
286824	4	<0.005	-
286825	2	<0.005	-
286826	2	<0.005	-
286827	4	<0.005	-
286828	3	<0.005	-
286829	22	<0.005	-
286830	23	0.005	-
286831	5	0.005	-
286832	3	0.005	-
286833	24	<0.005	-
286834	3	<0.005	<0.005
286835	2	<0.005	-
286836	3	<0.005	-
286837	3	0.005	-
286838	8	<0.005	-
286839	5	0.005	<0.005
286840	37	0.005	-
286841	27	0.015	-

For this report unless otherwise specified
- not analysed
- concentration too low to measure
- value is below detection limit
- not determined

AUTHORISED OFFICER

069

574071

ANALABS

A Division of Maclaggan Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05757	31/10/88	E03490	4 OF 4

	As	Au	AuChk
286842	7	<0.005	-
286843	3	0.005	0.010
286844	6	0.010	-
286845	28	0.035	-
286846	30	0.015	-
286847	60	0.015	-
286848	28	<0.005	-
286849	4	<0.005	-
286850	2	<0.005	-
286851	5	<0.005	<0.005
DETECTION	1	0.005	0.005
UNITS	PPM	PPM	PPM
METHOD	114	313	313

All results in ppm unless otherwise specified
- element present, but concentration too low to measure
- concentration is below detection limit
- not determined

AUTHORISED OFFICER

070

574072

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
PH (09) 458 7999
52 Murray Road, Welshpool, W.A. 6106
FAX: 004 31 8890
Telex AA92560

ANALYTICAL REPORT No. 7.5.08.05761

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

ORDER No.	PROJECT
E03491	DN 7114

DATE RECEIVED	RESULTS REQUIRED
07/10/88	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
4	25/10/88	1	88

STATE OF SAMPLES REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	286852/939	RC			Prep: 005,009,013,018				As/114		
	286852/939	RC							Au,AuChk/313		

RESULTS TO
B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO
Cyprus Gold Aust. Co.,
P.O. Box 230,
Zeehan
Tasmania 7469

REMARKS

STATE OF SAMPLES		ANALYSIS PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid	CA	atomic absorbtion	AAS
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscelloneous	MISC
drilling sediment	SS					fluorescence	FLUOR
heavy mineral	HM					inductively coupled plasma	ICP

574073

071

ANALABS

A Division of [illegible] & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX		REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
		7.5.08.05761	25/10/88	E03491	1 OF 4

	As	Au	AuChk
286852	39	<0.005	<0.005
286853	14	<0.005	–
286854	23	0.010	–
286855	28	<0.005	–
286856	9	0.005	–
286857	32	0.010	–
286858	1	0.005	<0.005
286859	2	0.005	–
286860	5	<0.005	–
286861	19	<0.005	–
286862	44	<0.005	–
286863	180	0.050	–
286864	76	0.050	–
286865	5600	0.070	–
286866	810	0.065	–
286867	190	0.010	–
286868	140	<0.005	–
286869	960	0.005	–
286870	1	<0.005	<0.005
286871	<1	<0.005	–
286872	<1	<0.005	–
286873	1	<0.005	–
286874	<1	<0.005	–
286875	<1	<0.005	–
286876	<1	<0.005	–

[illegible] unless otherwise specified
[illegible] insufficient sample for analysis
[illegible] Insufficient sample for Au Chk

AUTHORISED OFFICER

574074

072

ANALABS

A Division of Mackenzie Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05761	25/10/88	E03491	2 OF 4

SAMPLE No.	As	Au	AuChk
286877	<1	<0.005	–
286878	1	<0.005	–
286879	<1	<0.005	–
286880	<1	<0.005	–
286881	<1	<0.005	–
286882	1	<0.005	–
286883	<1	0.005	<0.005
286884	<1	<0.005	–
286885	1	<0.005	–
286886	<1	<0.005	–
286887	1	<0.005	–
286888	<1	<0.005	–
286889	1	<0.005	–
286890	2	0.005	–
286891	1	0.005	–
286892	<1	<0.005	–
286893	1	0.020	0.010
286894	290	0.005	–
286895	2	0.010	–
286896	<1	0.005	–
286897	26	<0.005	<0.005
286898	190	0.005	–
286899	<1	0.005	–
286900	<1	<0.005	–
286901	<1	<0.005	–

Unless otherwise specified
[illegible]

AUTHORISED SIGNATORY

574075

073

ANALABS

A Division of Macdonald Hamilton & Co. Pty Ltd

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05761	25/10/88	E03491	3 OF 4

SAMPLE No.	As	Au	AuChk
286902	21	0.005	-
286903	25	<0.005	-
286904	34	0.005	-
286905	67	0.005	-
286906	38	<0.005	-
286907	17	0.005	-
286908	7	0.005	-
286909	32	0.005	0.005
286910	<1	<0.005	-
286911	1	0.005	-
286912	3	<0.005	-
286913	13	<0.005	-
286914	<1	<0.005	-
286915	2	<0.005	-
286916	<1	<0.005	<0.005
286917	<1	<0.005	-
286918	<1	<0.005	-
286919	<1	<0.005	-
286920	<1	<0.005	-
286921	580	<0.005	-
286922	4	0.005	0.005
286923	51	0.005	-
286924	16	<0.005	-
286925	41	<0.005	-
286926	300	<0.005	-

unless otherwise specified
element present, but concentration too low to measure
not requested
insufficient sample
interference

AUTHORISED OFFICER

574076

074

ANALABS

A Division of [illegible]

ANALYTICAL DATA

REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
7.5.08.05761	25/10/88	E03491	4 OF 4

	As	Au	AuChk
286927	29	<0.005	-
286928	11	<0.005	-
286929	5160	0.005	0.005
286930	7	<0.005	-
286931	7	<0.005	-
286932	380	<0.005	-
286933	<1	<0.005	-
286934	<1	0.005	-
286935	<1	<0.005	-
286936	<1	<0.005	<0.005
286937	180	0.005	-
286938	5	<0.005	-
286939	14	<0.005	-
DETECTION	1	0.005	0.005
UNITS	PPM	PPM	PPM
METHOD	114	313	313

[illegible] ppm = parts per million unless otherwise specified
[illegible] insufficient sample for analysis.
[illegible] sample received.

AUTHORISED OFFICER

574077

075

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 52 Murray Road Welshpool, W.A. 6106 Telex AA92560
FAX: 004 31 8890

ANALYTICAL REPORT No. 7.5.08.05800

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

ORDER No.	PROJECT
E03492	DN 7115
DATE RECEIVED	**RESULTS REQUIRED**
24/10/88	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
4	01/11/88	1	90

SORT OF SAMPLES FIELD BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	286940/7000,294251/79	RC	Prep: 005,009,011,012,013,016						As/114,Au,AuChk/313		

RESULTS TO

R. Poltock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

REMARKS

SORT OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid	CA	atomic absorbtion	AAS
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cuttings	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
	SS					fluorescence	FLUOR
	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

574078

076

ANALABS

A Division of Mackenzie Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

CLIENT REF.	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05800	01/11/88	E03492	1 OF 4

	As	Au
286940	27	<0.005
286941	1	<0.005
286942	1	<0.005
286943	<1	0.019
286944	7	0.008
286945	1	<0.005
286946	1	<0.005
286947	1	<0.005
286948	1	<0.005
286949	18	<0.005
286950	37	<0.005
286951	38	<0.005
286952	30	0.013
286953	7	<0.005
286954	28	<0.005
286955	2	<0.005
286956	1	<0.005
286957	150	<0.005
286958	5	<0.005
286959	1	<0.005
286960	<1	<0.005
286961	<1	0.007
286962	<1	<0.005
286963	<1	<0.005
286964	1	<0.005

parts per million unless otherwise specified
- element present, but concentration too low to measure
- element not detected or concentration is below detection limit
- element not determined

AUTHORISED OFFICER

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

574079

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05800	01/11/88	E03492	2 OF 4

SAMPLE	As	Au
286965	<1	<0.005
286966	<1	0.028
286967	1	0.007
286968	<1	0.092
286969	<1	0.009
286970	<1	0.009
286971	1	0.014
286972	1	<0.005
286973	1	<0.005
286974	<1	<0.005
286975	<1	<0.005
286976	<1	0.005
286977	1	0.006
286978	2	0.011
286979	2	<0.005
286980	8	0.008
286981	11	0.006
286982	34	0.008
286983	1	<0.005
286984	1	<0.005
286985	1	<0.005
286986	1	<0.005
286987	1	<0.005
286988	1	<0.005
286989	14	0.005

...ppm unless otherwise specified
... not present, but concentration too low to measure
... concentration is below detection limit
... not determined

AUTHORISED OFFICER

078

574080

ANALABS

A Division of Mary Kathleen Uranium Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05800	01/11/88	E03492	3 OF 4

SAMPLE No.	As	Au
286990	14	<0.005
286991	120	<0.005
286992	18	<0.005
286993	24	0.007
286994	3	<0.005
286995	1	<0.005
286996	<1	<0.005
286997	1	0.009
286998	<1	<0.005
286999	<1	<0.005
287000	1	<0.005
294251	8	<0.005
294252	19	<0.005
294253	18	<0.005
294254	61	<0.005
294255	13	<0.005
294256	10	0.008
294257	3	<0.005
294258	6	<0.005
294259	1	0.007
294260	1	<0.005
294261	8	<0.005
294262	140	<0.005
294263	1	<0.005
294264	51	0.005

- = not analysed unless otherwise specified
< = present, but concentration too low to measure
N.D. = not detected = concentration is below detection limit

AUTHORISED OFFICER

079

574081

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05800	01/11/88	E03492	4 OF 4

SAMPLE No.	As	Au
294265	42	0.005
294266	4	<0.005
294267	<1	<0.005
294268	1	<0.005
294269	1	<0.005
294270	3	0.008
294271	80	0.029
294272	27	0.007
294273	2	0.009
294274	1	<0.005
294275	6	0.016
294276	8	<0.005
294277	10	<0.005
294278	7	<0.005
294279	15	<0.005
DETECTION	1	0.005
UNITS	PPM	PPM
METHOD	114	313

ppm unless otherwise specified
element present, but concentration too low to measure
concentration is below detection limit
not requested

AUTHORISED OFFICER

089

574082

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

Phone (09) 458 7999 52 Murray Road, Welshpool, W.A. 6106 Telex AA92560
FAX: 004 31 8890

ANALYTICAL REPORT No. 7.5.08.05713

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

R. Poitock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

ORDER No.	PROJECT
000347	DN 3401

DATE RECEIVED	RESULTS REQUIRED
12/09/88	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	16/09/88	1	52

STATE OF SAMPLES	PRE-TREATMENT							ANALYSIS			
REFER BELOW	SAMPLE NUMBERS	DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	2301/18,2320/32	RC Prep: 005,009,006,012,013,016							As/114,Au,AuCht/313		

RESULTS TO

R. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

R. Poitock
Cyprus Gold Aust. Co.,
C/- Post Office
Wilmot
Tasmania 7310

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
heavy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

081

574083

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05713	16/09/88	E00347	1 OF 2

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	2301	1	<0.005	–						
2	2302	49	0.008	–						
3	2303	3	0.014	–						
4	2304	42	0.007	–						
5	2305	31	0.005	–						
6	2306	42	0.006	–						
7	2307	7	<0.005	–						
8	2308	50	0.011	–						
9	2309	4	0.029	–						
10	2310	510	0.158	–						
11	2311	230	0.014	–						
12	2312	12	<0.005	–						
13	2313	7	<0.005	–						
14	2314	46	0.008	–						
15	2315	15	0.007	–						
16	2316	9	<0.005	–						
17	2317	160	<0.005	–						
18	2318	15	0.008	–						
19	2320	150	<0.005	–						
20	2321	19	<0.005	–						
21	2322	23	0.006	–						
22	2323	7	<0.005	–						
23	2324	20	<0.005	–						
24	2325	12	<0.005	–						
25	2326	6	<0.005	–						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

082

574084

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.05713	16/09/88	E00347	2 OF 2

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	2327	2	<0.005	-						
2	2328	4	0.005	-						
3	2329	5	<0.005	-						
4	2330	2	<0.005	-						
5	2331	2	<0.005	-						
6	2332	2	<0.005	-						
7	2333	1	<0.005	-						
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	1	0.005	0.005						
24	UNITS	PPM	PPM	PPM						
25	METHOD	114	313	313						

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

083

574085

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

Phone (09) 458 7999 52 Murray Road, Welshpool, W.A. 6106 Telex AA92560
FAX (09) 458 8990

ANALYTICAL REPORT No. 7.S.08.06153

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

ORDER No.	PROJECT
507165	DN 8353

DATE RECEIVED	RESULTS REQUIRED
11/05/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	17/05/89	1	25

REF. BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER (SEE REMARKS)	NONE	ANALYSIS:	REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	294351/75	SO	Prep: 006,009,018						As/114			
	294351/75	SO							Au,AuChk/313			

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
hole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS
lit core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Mo	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
il	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
lp	PU	HF mixture	A6	ignition	IG	titration	TTN
ater	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
eavy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

084

574086

ANALABS

A Division of Mecconalo Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06193	17/05/89	E07165	1 OF 2

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	294351	20	<0.005	–						
2	294352	106	0.048	–						
3	294353	630	0.145	–						
4	294354	170	0.044	–						
5	294355	180	0.120	–						
6	294356	710	0.757	–						
	294357	7	0.095	–						
8	294358	64	<0.005	–						
9	294359	410	<0.005	–						
10	294360	340	0.067	–						
11	294361	370	0.124	–						
12	294362	730	0.358	0.336						
13	294363	110	0.017	–						
14	294364	900	0.337	–						
15	294365	5	<0.005	–						
	294366	110	0.847	–						
17	294367	6	0.020	–						
18	294368	13	<0.005	–						
19	294369	360	0.901	–						
20	294370	36	<0.005	–						
21	294371	42	<0.005	<0.005						
22	294372	4	<0.005	–						
23	294373	2	<0.005	–						
24	294374	2	1.237	1.044						
25	294375	3	0.010	–						

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

085

574087

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX | REPORT NUMBER | REPORT DATE | CLIENT ORDER No. | PAGE

	7.5.08.06193	17/05/89	E07165	2 OF 2

TUBE No.	SAMPLE No.	As	Au	AuChk						
1										
2										
3										
4										
5										
6										
8										
9										
10										
11										
12										
13										
14										
15										
17										
18										
19										
20										
21										
22	DETECTION	1	0.005	0.005						
23	UNITS	PPM	PPM	PPM						
24	METHOD	114	313	313						
25										

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

086

574088

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

Phone (09) 458 7999 52 Murray Road, Welshpool, W.A. 6106 Telex AA92560
FAX: 364 31 6838

ANALYTICAL REPORT No. 7.5.08.06200

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

ORDER No.	PROJECT
E07166	DN 8354

DATE RECEIVED	RESULTS REQUIRED
16/05/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
1	19/05/89	1	5

STATE OF SAMPLES	PRE-TREATMENT							ANALYSIS		
SAMPLE NUMBERS	DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	REFER TO ANALYSIS SECTION	PREPARATION	METHOD
294242/46	RC	Prep: 006,010,018						As/114		
294242/46	RC							Au,AuCnk/313		

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid attack	CA	atomic absorption	AAS
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	MA	spectrophotometry	SPEC
rock	RO	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
heavy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

574089

087

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06200	19/05/89	E07166	1 OF 1

TUBE No.	SAMPLE No.	As	Ali							
1	294242	1350	1.480							
2	294243	2350	0.957							
3	294244	1800	0.800							
4	294245	410	0.377							
5	294246	11500	1.035							
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	1	0.005							
24	UNITS	PPM	PPM							
25	METHOD	114	313							

Results in ppm unless otherwise specified.
T = element present, but concentration too low to measure
X = element concentration is below detection limit
-- = element not determined

AUTHORISED OFFICER

038

574090

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560
FAX: 004 31 8896

ANALYTICAL REPORT No. 7.5.08.06209

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

ORDER No.	PROJECT
E07167	DN 8355

DATE RECEIVED	RESULTS REQUIRED
18/05/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	25/05/89	1	24

STATE (REFER BELOW)

SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	PULVERISE	SIEVE	OTHER	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
Various	RD Prep: 006,010,018						As/114		
Various	RD						Au,AuChk/309		

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

REMARKS

STATE OF SAMPLES

whole core	WC
split core	SC
cutting	CU
rock	RO
soil	SO
pulp	PU
water	WA
tissue	TI
stream sediment	SS
heavy mineral	HM

ANALYSIS — PREPARATION

perchloric acid	A1	cold acid	CA
hydrochloric acid	A2	specific sulphide	SS
nitric acid	A3	other mixed acids	MA
aqua regia	A4	alkaline attack	AA
nitric-perchloric	A5	volatilization	VO
HF mixture	A6	ignition	IG
HF under pressure	A7	pressed powder (XRF)	PP
fusion	A8	glass fusion (XRF)	GF

ANALYSIS — METHOD

atomic absorption	AAS
x-ray fluorescence	XRF
spectrophotometry	SPEC
colorimetry	COL
chromatography	CHR
titration	TTN
other chemical means	CHEM
miscellaneous	MISC
fluorescence	FLUOR
inductively coupled plasma	ICP

AUTHORISED OFFICER

039

574091

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06209	25/05/89	E07167	1 OF 2

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	294247	1200	0.482	–						
2	294248	380	0.218	0.201						
3	294249	230	0.285	–						
4	294250	15	0.199	0.232						
5	294280	61	<0.008	–						
6	294281	120	0.066	–						
7	294282	850	0.087	–						
8	294283	90	<0.008	–						
9	294284	200	0.054	–						
10	294285	110	0.051	–						
11	294286	79	0.049	–						
12	294288	17	0.147	–						
13	294289	15	0.220	–						
14	294290	610	1.127	–						
15	294291	950	1.612	–						
16	294292	760	0.782	–						
17	294293	760	1.381	–						
18	294294	140	0.204	–						
19	294295	850	1.612	–						
20	294296	1650	1.495	–						
21	294297	1250	2.391	–						
22	294298	3050	1.806	2.067						
23	294299	3700	2.227	2.325						
24	294300	1600	1.739	–						
25										

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

090

574092

ANALABS

A Division of Macdonald Hamilton & Co. Pty Ltd

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06209	25/05/89	E07167	2 OF 2

TUBE No.	SAMPLE No.	As	Au	AuCh k						
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22	DETECTION	1	0.008	0.008						
23	UNITS	PPM	PPM	PPM						
24	METHOD	114	309	309						
25										

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

091

574093

07169

ANALABS TASMANIA

A Division of Inchcape Inspection & Testing Services Pty. Ltd.

Phn: (004) 31 6837 14 Thirkell Street, Coose, Tasmania, 7320. FAX: 004 31 8890

PRELIMINARY ANALYTICAL REPORT No. 7.5.08.06212

INVOICE TO:

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

ORDER No.	PROJECT
E07169	DN 8356

DATE RECEIVED	RESULTS REQUIRED
19/05/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
1	29/05/89	1	21

SAMPLE NUMBERS	SAMPLE DESCRIPTION & PREPARATION	ELEMENT/METHOD
94376/96	RO Prep: 006,010,018	As/114
94376/96	RO	Au,AuChk/313

RESULTS TO:

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

REMARKS:

AUTHORISED OFFICER _____

ANALABS TASMANIA

PRELIMINARY ANALYTICAL DATA

SAMPLE	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06212	29/05/89	E07169	1 OF 1

	As	Au	AuChk
294376	3	0.066	-
294377	22	0.251	-
294378	10	0.381	-
294379	6	0.065	-
294380	4	0.053	-
294381	17	0.181	-
294382	370	0.182	-
294383	78	0.350	-
294384	28	0.011	-
294385	140	0.009	-
294386	270	0.122	-
294387	110	0.116	-
294388	140	0.184	-
294389	670	0.018	-
294390	1700	0.043	-
294391	1000	0.036	-
294392	350	<0.005	-
294393	160	0.059	-
294394	19	0.834	-
294395	500	0.237	-
294396	820	0.512	0.553
DETECTION	1	0.005	0.005
UNITS	PPM	PPM	PPM
METHOD	114	313	313

AUTHORISED OFFICER _____

093

574095

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

Phone (09) 458 7999 52 Murray Road, Welshpool, W.A. 6106 Telex AA92560

FAX (09) 458 8849

ANALYTICAL REPORT No. 7.5.08.06213

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

ORDER No.	PROJECT
E07170	DN 8357

DATE RECEIVED	RESULTS REQUIRED
22/05/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
1	31/05/89	1	19

STATE CODES REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	PULP	PULP VESSEL	SIEVE	OTHER SEE REMARKS	NONE	ANALYSIS: TYPE	REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	294397/400,294313/27	RO	Prep: 006,010,018						As/114			
	294397/400,294313/27	RO							Au,AuChk/313			

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid digest	EA	atomic absorption	AAS
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
rock	RO	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	total fusion	FO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
heavy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

094

574096

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06213	31/05/89	E07170	1 OF 1

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	294313	360	0.052	–						
2	294314	190	0.011	–						
3	294315	440	0.037	–						
4	294316	400	0.026	–						
5	294317	230	0.154	0.125						
6	294318	14	<0.005	–						
7	294319	120	0.087	–						
8	294320	1900	1.757	1.582						
9	294321	300	<0.005	–						
10	294322	130	<0.005	–						
11	294323	66	0.036	0.019						
12	294324	310	<0.005	–						
13	294325	460	<0.005	–						
14	294326	4	0.127	–						
15	294327	5	<0.005	–						
16	294397	250	0.217	–						
17	294398	1050	0.118	–						
18	294399	1700	0.110	–						
19	294400	950	0.034	–						
20										
21										
22										
23	DETECTION	1	0.005	0.005						
24	UNITS	PPM	PPM	PPM						
25	METHOD	114	313	313						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

095

574097

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

Phone (09) 458 7999 52 Murray Road, Welshpool, W.A. 6106 Telex AA92560
FAX: 004 31 0850

ANALYTICAL REPORT No. 7.5.08.06236

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

ORDER No.: 07171

PROJECT: DN 8358

DATE RECEIVED: 29/05/89

RESULTS REQUIRED: ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
1	31/05/89	1	10

REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER (SEE REMARKS)	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	293575/84	SO	Prep: 006,010,018						As/114		
	293575/84	SO							Au,AuChk/313		

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
hole core	WC	perchloric acid	A1	cold acid	CA	atomic absorbtion	AAS
lit core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Mo	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
il	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
lp	PU	HF mixture	A6	ignition	IG	titration	TTN
ater	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
avy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

096

574098

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06236	31/05/89	07171	1 OF 1

TUBE No.	SAMPLE No.	As	Au							
1	293575	1	<0.005							
2	293576	<1	<0.005							
3	293577	<1	<0.005							
4	293578	98	0.043							
5	293579	11	<0.005							
6	293580	44	<0.005							
7	293581	<1	<0.005							
8	293582	<1	<0.005							
9	293583	27	<0.005							
10	293584	<1	0.017							
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	1	0.005							
24	UNITS	PPM	PPM							
25	METHOD	114	313							

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

097

574099

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560
FAX: 004 31 8890

ANALYTICAL REPORT No. 7.5.08.06237

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

ORDER No.	PROJECT
E07172	DN 8359

DATE RECEIVED	RESULTS REQUIRED
29/05/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	01/06/89	1	30

REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER (SPECIFY IN REMARKS)	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	294401/30	PC	Prep: 006,010,018						As/114		
	294401/36	PC							Au,AuChl/313		

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
drill hole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS
drill split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
drill cutting	CU	nitric acid	A3	other mixed acids	Mx	spectrophotometry	SPEC
rock	RO	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilisation	VO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
heavy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

098

574100

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06237	01/06/89	E07172	1 OF 2

TUBE No.	SAMPLE No.	As	Au	AuChk
1	294401	130	0.169	–
2	294402	120	0.154	–
3	294403	80	0.068	–
4	294404	12	<0.005	–
5	294405	7	0.015	0.009
6	294406	47	<0.005	–
7	294407	110	<0.005	–
8	294408	120	<0.005	–
9	294409	300	0.017	–
10	294410	160	0.021	–
11	294411	960	0.059	–
12	294412	580	0.071	–
13	294413	200	0.055	–
14	294414	640	0.043	–
15	294415	180	0.024	–
16	294416	240	0.011	–
17	294417	150	<0.005	–
18	294418	120	<0.005	–
19	294419	440	<0.005	–
20	294420	240	0.021	–
21	294421	210	0.017	–
22	294422	140	<0.005	–
23	294423	140	<0.005	–
24	294424	48	<0.005	–
25	294425	160	<0.005	<0.005

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

574101

099

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06237	01/06/89	E07172	2 OF 2

TUBE No.	SAMPLE No.	As	Au	AuChk
1	294426	200	<0.005	–
2	294427	540	<0.005	–
3	294428	610	<0.005	–
4	294429	160	<0.005	–
5	294430	160	<0.005	–
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23	DETECTION	1	0.005	0.005
24	UNITS	PPM	PPM	PPM
25	METHOD	114	313	313

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

100

574102

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 52 Murray Road, Welshpool, W.A. 6106 Telex AA92560
FAX: 004 31 6890

ANALYTICAL REPORT No: 7.S.08.06240

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

ORDER No.: 607174
PROJECT: Lynchford
DATE RECEIVED: 30/05/89
RESULTS REQUIRED: ASAP

No. OF PAGES OF RESULTS: 3
DATE REPORTED: 07/06/89
No. OF COPIES: 1
TOTAL No. OF SAMPLES: 66

REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER-SEE REMARKS	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	294431/450,306351/396	So	Prep: 006,018						Ag/114		
	294431/450,306351/396	So							Au,PGS/313		

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7469

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Mx	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TITN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
heavy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

574103

101

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06240	07/06/89	E07174	1 OF 3

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	294431	48	<0.005	–						
2	294432	120	0.233	–						
3	294433	690	0.028	–						
4	294434	820	0.052	0.050						
5	294435	2200	0.078	–						
6	294436	1900	0.036	–						
7	294437	2900	0.093	–						
8	294438	3200	0.124	–						
9	294439	1600	0.046	–						
10	294440	550	0.013	–						
11	294441	230	<0.005	–						
12	294442	180	<0.005	–						
13	294443	210	0.043	–						
14	294444	170	<0.005	–						
15	294445	1700	0.385	–						
16	294446	380	0.078	–						
17	294447	170	<0.005	–						
18	294448	190	<0.005	–						
19	294449	32	<0.005	–						
20	294450	66	<0.005	–						
21	306351	680	0.221	0.238						
22	306352	200	0.053	–						
23	306353	30	<0.005	–						
24	306354	16	<0.005	–						
25	306355	15	<0.005	–						

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

102

574104

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06240	07/06/89	E07174	2 OF 3

TUBE No.	SAMPLE No.	As	Au	AuChk
1	306356	14	<0.005	--
2	306357	19	<0.005	--
3	306358	14	<0.005	--
4	306359	23	<0.005	--
5	306360	21	<0.005	--
	306361	15	<0.005	--
7	306362	17	<0.005	--
8	306363	14	<0.005	--
9	306364	1600	0.543	0.571
10	306365	1000	0.091	--
11	306366	1600	0.186	--
12	306367	1600	0.375	0.388
13	306368	850	<0.005	--
14	306369	370	<0.005	--
	306370	160	<0.005	--
16	306371	160	0.050	--
17	306372	1900	1.406	1.488
18	306373	1600	0.158	--
19	306374	1700	0.640	0.732
20	306375	720	0.155	--
21	306376	960	0.121	--
22	306377	5700	1.872	1.944
23	306378	4500	4.098	--
24	306379	650	0.193	--
25	306380	5100	1.041	--

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

574105

103

ANALABS

A Division of Macdonald Hamilton & Co. Pty Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06240	07/06/89	E07174	3 OF 3

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	306381	4200	1.109	1.358						
2	306382	2500	0.802	1.446						
3	306383	2000	0.331	–						
4	306384	190	0.061	–						
5	306385	55	0.007	–						
6	306386	130	0.043	–						
7	306387	61	0.025	–						
8	306388	580	0.172	–						
9	306389	3200	0.928	–						
10	306390	3900	1.000	–						
11	306391	270	0.067	–						
12	306392	63	0.011	–						
13	306393	190	0.040	–						
14	306394	430	0.119	–						
15	306395	110	0.075	–						
16	306396	78	0.009	–						
17										
18										
19										
20										
21										
22										
23	DETECTION	1	0.005	0.005						
24	UNITS	PPM	PPM	PPM						
25	METHOD	114	313	313						

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

104

574106

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560
FAX: 004 31 0890

ANALYTICAL REPORT No. 7.5.06.06245

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7467

ORDER No.	PROJECT
E07179	DN 3361

DATE RECEIVED	RESULTS REQUIRED
01/06/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	08/06/89	1	35

REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER (SEE REMARKS)	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	TYPE OF PREPARATION	METHOD
	906397/431	90	Prep: 006,010,012,013,016						As/114		
	906397/431	90							Au,AuCN4/213		

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230.,
Zeehan
Tasmania 7467

REMARKS

STATE OF SAMPLES

whole core	WC
split core	SC
cutting	CU
rock	Ro
soil	SO
pulp	PU
water	WA
tissue	TI
stream sediment	SS
heavy mineral	HM

ANALYSIS — PREPARATION

perchloric acid	A1	cold acid	CA
hydrochloric acid	A2	specific sulphide	SS
nitric acid	A3	other mixed acids	MA
aqua regia	A4	alkaline attack	AA
nitric-perchloric	A5	volatilization	VO
HF mixture	A6	ignition	IG
HF under pressure	A7	pressed powder (XRF)	PP
fusion	A8	glass fusion (XRF)	GF

ANALYSIS — METHOD

atomic absorption	AAS
x-ray fluorescence	XRF
spectrophotometry	SPEC
colorimetry	COL
chromatography	CHR
titration	TTN
other chemicals means	CHEM
miscellaneous	MISC
fluorescence	FLUOR
inductively coupled plasma	ICP

AUTHORISED OFFICER

574107

105

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06245	08/06/89	E07179	1 OF 2

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	306397	11	0.030	–						
2	306398	17	0.065	–						
3	306399	5	0.050	–						
4	306400	2	0.050	–						
5	306401	3	0.035	–						
6	306402	20	0.035	0.035						
7	306403	5	0.055	–						
8	306404	4	0.040	–						
9	306405	16	0.035	–						
10	306406	19	0.045	0.045						
11	306407	5	0.030	–						
12	306408	5	0.040	–						
13	306409	6	0.235	–						
14	306410	14	0.140	–						
15	306411	11	1.060	–						
16	306412	3	0.095	–						
17	306413	7	0.080	–						
18	306414	5	0.120	–						
19	306415	1300	0.045	–						
20	306416	520	0.025	–						
21	306417	110	0.070	–						
22	306418	330	0.090	–						
23	306419	110	0.050	–						
24	306420	110	0.030	–						
25	306421	64	0.045	–						

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

574108

106

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06245	08/06/89	E07179	2 OF 2

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	306422	10	0.500	-						
2	306423	20	0.355	-						
3	306424	15	0.085	-						
4	306425	20	0.150	-						
5	306426	4	0.095	-						
6	306427	8	0.045	-						
7	306428	6	0.070	-						
8	306429	3	0.050	-						
9	306430	4	0.040	-						
10	306431	8	0.040	-						
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	1	0.005	0.005						
24	UNITS	PPM	PPM	PPM						
25	METHOD	114	313	313						

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

574109

107

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92[illegible]0
FAX: 004 31 8890

ANALYTICAL REPORT No. 7.5.08.06253

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230,
Zeehan
Tasmania 7469

ORDER No.	PROJECT
E07180	DN 0362

DATE RECEIVED	RESULTS REQUIRED
05/06/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	14/06/89	1	24

REJECTS NOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	306432/39,293585/600	RO	Prep: 006,010,012,014,018						As/114		
	306432/39,293585/600	RO							Au,AuChk/313		

REMARKS

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230,
Zeehan
Tasmania 7469

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
[illegible]hole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS
[illegible]lit core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Mx	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
[illegible]il	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
[illegible]ulp	PU	HF mixture	A6	ignition	IG	titration	TIT
[illegible]ater	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
[illegible]ssue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
[illegible]stream sediment	SS					fluorescence	FLUOR
[illegible]avy mineral	HM					inductively coupled plasma	ICP

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06253	14/06/89	E07180	1 OF 2

TUBE No.	SAMPLE No.	As	Au							
1	293585	240	0.264							
2	293586	530	0.250							
3	293587	430	0.507							
4	293588	65	0.135							
5	293589	8	0.082							
6	293590	7	0.337							
7	293591	15	0.337							
8	293592	330	0.202							
9	293593	210	0.184							
10	293594	670	0.115							
11	293595	690	0.196							
12	293596	1200	0.671							
13	293597	120	0.115							
14	293598	140	0.311							
15	293599	20	0.288							
16	293600	140	0.030							
17	306432	170	0.143							
18	306433	37	0.028							
19	306434	290	0.142							
20	306435	1300	0.730							
21	306436	310	0.128							
22	306437	810	0.492							
23	306438	790	1.960							
24	306439	1200	1.700							
25										

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

574111

109

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06253	14/06/89	E07180	2 OF 2

TUBE No.	SAMPLE No.	As	Au							
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22	DETECTION	1	0.005							
23	UNITS	PPM	PPM							
24	METHOD	114	313							
25										

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

574112

110

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560
FAX: 004 31 8898

ANALYTICAL REPORT No. 7.5.08.062A8

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

ORDER No.	PROJECT
07182	DN 8363

DATE RECEIVED	RESULTS REQUIRED
09/06/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
1	20/06/89	1	22

STATE: Pulp

REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	306440/50,294451/61	RO	Prep: 006,010,018						Ag/114		
	306440/50,294451/61	RO							Au,AuChk/313		

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
hole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS
lit core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
il	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
lp	PU	HF mixture	A6	ignition	IG	titration	TTN
ater	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
avy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

574113

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06268	20/06/89	07182	1 OF 1

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	294451	1200	0.201	0.214						
2	294452	180	0.017	–						
3	294453	250	0.069	–						
4	294454	760	0.043	–						
5	294455	800	0.030	–						
6	294456	470	0.020	–						
7	294457	150	0.007	–						
8	294458	120	<0.005	–						
9	294459	150	0.014	–						
10	294460	120	0.032	–						
11	294461	160	<0.005	–						
12	306440	2050	0.088	–						
13	306441	650	0.177	–						
14	306442	230	0.077	–						
	306443	180	0.038	–						
16	306444	310	0.059	–						
17	306445	190	0.041	–						
18	306446	1900	0.840	0.890						
19	306447	680	0.355	–						
20	306448	470	0.242	–						
21	306449	510	0.234	–						
22	306450	740	0.138	–						
23	DETECTION	1	0.005	0.005						
24	UNITS	PPM	PPM	PPM						
25	METHOD	114	313	313						

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

112

574114

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560
FAX 004 31 8878

ANALYTICAL REPORT No: 7.5.08.06270

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

ORDER No.	PROJECT
E07163	DN 0364

DATE RECEIVED	RESULTS REQUIRED
13/06/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	21/06/89	1	40

REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER (SEE REMARKS)	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	294462/500,306251	RC	Prep: 006,010,018						As/114		
	294462/500,306251	RC							Au,AuChk/313		

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
hole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS
split core	SC	hydrochloric acid	A2	specific sulphides	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
oil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
slip	PU	HF mixture	A6	ignition	IG	titration	TTN
ater	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
avy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

574115

113

ANALABS

A Division of Macdonald Hamilton & Co. Pty Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06270	21/06/89	E07183	1 OF 2

TUBE No.	SAMPLE No.	As	Au							
1	294462	16	<0.005							
2	294463	14	<0.005							
3	294464	10	<0.005							
4	294465	12	<0.005							
5	294466	16	<0.005							
6	294467	13	<0.005							
	294468	12	<0.005							
8	294469	12	<0.005							
9	294470	10	<0.005							
10	294471	12	<0.005							
11	294472	13	<0.005							
12	294473	9	<0.005							
13	294474	18	<0.005							
14	294475	13	<0.005							
15	294476	17	<0.005							
	294477	10	<0.005							
17	294478	11	<0.005							
18	294479	10	<0.005							
19	294480	14	<0.005							
20	294481	8	<0.005							
21	294482	9	<0.005							
22	294483	12	<0.005							
23	294484	8	<0.005							
24	294485	12	<0.005							
25	294486	580	0.008							

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

574116

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ANALABS

A Division of Macdonald Hamilton & Co. Pty Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06270	21/06/89	E07183	2 OF 2

TUBE No.	SAMPLE No.	As	Au
1	294487	50	0.006
2	294488	540	0.007
3	294489	850	0.005
4	294490	170	<0.005
5	294491	120	<0.005
6	294492	110	<0.005
7	294493	97	<0.005
8	294494	28	<0.005
9	294495	23	<0.005
10	294496	75	<0.005
11	294497	25	<0.005
12	294498	17	<0.005
13	294499	17	<0.005
14	294500	17	<0.005
15	306251	12	<0.005
16			
17			
18			
19			
20			
21			
22			
23	DETECTION	1	0.005
24	UNITS	PPM	PPM
25	METHOD	114	313

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

ANALABS TASMANIA
A Division of Inchcape Inspection & Testing Services Pty. Ltd.

Phn: (004) 31 6837 14 Thirkell Street, Coose, Tasmania, 7320. FAX: 004 31 8990

PRELIMINARY ANALYTICAL REPORT No. 7.5.08.06277

INVOICE TO:

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

ORDER No. 07184

PROJECT DN 9365

DATE RECEIVED 14/06/89

RESULTS REQUIRED ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES
1	27/06/89	1

TOTAL No. OF SAMPLES 22

SAMPLE NUMBERS	SAMPLE DESCRIPTION & PREPARATION	ELEMENT/METHOD
306252/273	RC Prep: 006,010,015	As/115
306252/273	RC	Au,AuCNN/313

RESULTS TO:

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

REMARKS:

AUTHORISED OFFICER _____

ANALABS TASMANIA

PRELIMINARY ANALYTICAL DATA

REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
7.5.06.06277	27/06/89	07184	1 OF 1

SAMPLE	As	Au	AuChk
306252	18	<0.005	-
306253	27	<0.005	-
306254	22	<0.005	-
306255	17	<0.005	-
306256	30	<0.005	-
306257	33	<0.005	-
306258	190	<0.005	-
306259	38	<0.005	-
306260	27	<0.005	<0.005
306261	27	<0.005	-
306262	34	<0.005	-
306263	44	<0.005	-
306264	64	<0.005	-
306265	50	<0.005	-
306266	41	<0.005	-
306267	90	<0.005	-
306268	40	0.005	-
306269	81	<0.005	-
306270	36	<0.005	-
306271	50	<0.005	-
306272	77	<0.005	-
306273	93	0.010	0.010
DETECTION	1	0.005	0.005
UNITS	PPM	PPM	PPM
METHOD	114	313	313

AUTHORISED OFFICER _____

574119

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ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560
FAX: 004 31 8890

ANALYTICAL REPORT No. 7.5.06.06276

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

ORDER No.	PROJECT
7185	DN 8366

DATE RECEIVED	RESULTS REQUIRED
14/06/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
3	27/06/89	1	65

REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	306274/338	RC	Prep: 006,010,018						As/114		
	306274/339	RC							Au,AuChk/313		

RESULTS TO

B. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Mo	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
heavy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

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574120

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06276	27/06/89	7185	1 OF 3

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	306274	87	0.130	–						
2	306275	72	0.005	–						
3	306276	310	0.085	–						
4	306277	310	0.005	–						
5	306278	80	<0.005	–						
	306279	67	<0.005	–						
7	306280	73	<0.005	–						
8	306281	59	0.016	–						
9	306282	540	0.290	–						
10	306283	98	<0.005	–						
11	306284	69	0.005	–						
12	306285	52	<0.005	–						
13	306286	57	0.010	–						
14	306287	33	<0.005	–						
15	306288	40	<0.005	–						
16	306289	67	0.020	–						
17	306290	55	<0.005	<0.005						
18	306291	38	0.015	<0.005						
19	306292	54	0.020	–						
20	306293	59	0.020	–						
21	306294	70	0.020	–						
22	306295	450	0.060	–						
23	306296	56	<0.005	–						
24	306297	13	<0.005	–						
25	306298	8	<0.005	–						

Results in ppm unless otherwise specified
T = element present but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

574121

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06276	27/06/89	7185	2 OF 3

TUBE No.	SAMPLE No.	As	Au	AuChk
1	306299	12	<0.005	–
2	306300	9	<0.005	<0.005
3	306301	9	<0.005	–
4	306302	9	<0.005	–
5	306303	12	<0.005	–
6	306304	14	<0.005	–
7	306305	102	0.080	–
8	306306	81	0.020	–
9	306307	62	0.010	–
10	306308	110	0.070	–
11	306309	220	0.125	–
12	306310	880	0.115	0.120
13	306311	120	0.030	–
14	306312	320	0.145	–
15	306313	190	0.125	–
16	306314	69	<0.005	–
17	306315	45	<0.005	–
18	306316	37	<0.005	–
19	306317	48	<0.005	–
20	306318	44	<0.005	–
21	306319	47	<0.005	–
22	306320	17	<0.005	–
23	306321	210	<0.005	–
24	306322	300	0.005	–
25	306323	320	0.100	0.035

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER

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574122

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06275	27/06/89	7185	3 OF 3

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	306324	690	0.210	0.270						
2	306325	360	0.050	–						
3	306326	150	<0.005	–						
4	306327	110	0.030	–						
5	306328	170	0.030	–						
6	306329	280	0.090	–						
7	306330	120	<0.005	–						
8	306331	24	<0.005	<0.005						
9	306332	15	<0.005	–						
10	306333	15	<0.005	–						
11	306334	9	<0.005	–						
12	306335	11	<0.005	–						
13	306336	13	<0.005	–						
14	306337	10	<0.005	<0.005						
15	306338	15	<0.005	<0.005						
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	1	0.005	0.005						
24	UNITS	PPM	PPM	PPM						
25	METHOD	114	313	313						

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

574123

121

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560

ANALYTICAL REPORT No. 7.5.03.Os284

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

ORDER No.	PROJECT
C0718a	DN 8367

DATE RECEIVED	RESULTS REQUIRED
16/06/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	23/06/89	1	39

STATE OF SAMPLES

REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	Various	RC Prep: 006,010,C18							As/114		
	Various	RC							Au,AuChl/313		

RESULTS TO

E. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

REMARKS

STATE OF SAMPLES

ole core	WC
plit core	SC
cutting	CU
rock	Ro
l	SO
p	PU
ater	WA
tissue	TI
stream sediment	SS
avy mineral	HM

ANALYSIS — PREPARATION

perchloric acid	A1	cold acid	CA
hydrochloric acid	A2	specific sulphide	SS
nitric acid	A3	other mixed acids	Ma
aqua regia	A4	alkaline attack	AA
nitric-perchloric	A5	volatilization	VO
HF mixture	A6	ignition	IG
HF under pressure	A7	pressed powder (XRF)	PP
fusion	A8	glass fusion (XRF)	GF

ANALYSIS — METHOD

atomic absorbtion	AAS
x-ray fluorescence	XRF
spectrophotometry	SPEC
colorimetry	COL
chromatography	CHR
titration	TTN
other chemicals means	CHEM
miscellaneous	MISC
fluorescence	FLUOR
inductively coupled plasma	ICP

AUTHORISED OFFICER

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574124

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No	PAGE
	7.5.08.06284	28/06/89	E07186	1 OF 2

TUBE No.	SAMPLE No.	As	Au	AuChk						
1	306539	34	<0.005	–						
2	306540	36	<0.005	–						
3	306541	140	0.010	0.010						
4	306542	390	0.170	–						
5	306543	105	<0.005	–						
6	306547	420	<0.005	<0.005						
	306548	400	0.025	–						
8	306549	320	<0.005	–						
9	306550	310	<0.005	–						
10	306551	360	<0.005	–						
11	306552	480	<0.005	–						
12	306553	140	<0.005	–						
13	306554	120	<0.005	–						
14	306555	240	<0.005	–						
15	306556	410	<0.005	–						
	306557	55	<0.005	–						
17	306558	75	<0.005	–						
18	306559	180	0.010	–						
19	306560	71	<0.005	–						
20	306561	88	<0.005	–						
21	306562	160	0.010	–						
22	306563	170	<0.005	<0.005						
23	306564	180	<0.005	–						
24	306565	77	<0.005	<0.005						
25	306566	30	<0.005	–						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

123

574125

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06284	28/06/89	E07186	2 OF 2

TUBE No.	SAMPLE No.	As	Au	AuChk
1	306567	12	<0.005	–
2	306568	52	<0.005	–
3	306569	18	<0.005	–
4	306570	27	<0.005	–
5	306571	28	<0.005	–
6	306572	32	<0.005	–
7	306573	32	<0.005	–
8	306574	36	<0.005	–
9	306575	34	<0.005	–
10	306576	83	0.005	–
11	306577	180	<0.005	–
12	306578	220	0.010	–
13	306579	210	0.050	–
14	306580	160	<0.005	–
15				
16				
17				
18				
19				
20				
21				
22				
23	DETECTION	1	0.005	0.005
24	UNITS	PPM	PPM	PPM
25	METHOD	114	313	313

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

124

574126

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd
Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92[illegible]
FAX: 004 31 8890

ANALYTICAL REPORT No. 7.3.08.06277

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

ORDER No.	PROJECT
07134	DN 8365

DATE RECEIVED	RESULTS REQUIRED
14/06/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
1	27/06/89	1	22

REFER FLOW	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	306252/273	SC	Prep: 006,010,018						As/114		
	306253/273	SC							Au,AuChk/313		

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

RESULTS TO

D. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
[illegible] core	WC	perchloric acid	A1	cold acid	CA	atomic absorbtion	AAS
[illegible] core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
[illegible]ting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC
[illegible]ock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
[illegible]il	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
[illegible]ip	PU	HF mixture	A6	ignition	IG	titration	TTN
[illegible]der	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
[illegible]vy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

574127

ANALABS

A Division of Mac...sold Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
7.5.08.06277	27/06/89	07184	1 OF 1

	As	Au	AuChk
306252	18	<0.005	-
306253	27	<0.005	-
306254	22	<0.005	-
306255	17	<0.005	-
306256	30	<0.005	-
306257	33	<0.005	-
306258	190	<0.005	-
306259	38	<0.005	-
306260	27	<0.005	<0.005
306261	27	<0.005	-
306262	34	<0.005	-
306263	44	<0.005	-
306264	64	<0.005	-
306265	50	<0.005	-
306266	41	<0.005	-
306267	90	<0.005	-
306268	40	0.005	-
306269	81	<0.005	-
306270	36	<0.005	-
306271	50	<0.005	-
306272	77	<0.005	-
306273	93	0.010	0.010
DETECTION	1	0.005	0.005
UNITS	PPM	PPM	PPM
METHOD	114	313	313

...unless otherwise arranged.
...report but correspondence ...
...

AUTHORISED OFFICER

126

574128

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999
52 Murray Road, Welshpool, W.A. 6106
FAX: 004 31 8890
Telex AA92560

ANALYTICAL REPORT No. 7.5.06.06789

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

ORDER No.	PROJECT
7187	JDN 83568

DATE RECEIVED	RESULTS REQUIRED
19/06/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
1	27/06/89	1	20

	PRE-TREATMENT							ANALYSIS		
SAMPLE NUMBERS	DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	REFER TO ANALYSIS SECTION	PREPARATION	METHOD
206581/600	RC	Prep: 006,010,018						As/114		
206581/600	RC							Au,AuChk/313		

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

RESULTS TO

M. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

REMARKS

STATE OF SAMPLES		ANALYSIS PREPARATION				ANALYSIS — METHOD	
[illegible] core	WC	perchloric acid	A1	cold acid	CA	atomic absorbtion	AS
[illegible] core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	[illegible]
[illegible]	CU	nitric acid	A3	other mixed acids	Mo	spectrophotometry	SC
[illegible]	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	CL
[illegible]	SO	nitric perchloric	A5	volatilization	VO	chromatography	GR
[illegible]	PU	HF mixture	A6	ignition	IG	titration	TI
[illegible]	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
[illegible]	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
[illegible] sediment	SS					fluorescence	FLUOR
[illegible] mineral	HM					inductively coupled plasma	ICP

AUTHORISED SIGNATURE

574129

ANALABS

A Division of Mac[illegible]ald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06289	27/06/89	7187	1 OF 1

SAMPLE	As	Au	AuChk
306581	240	0.025	0.025
306582	180	0.050	-
306583	170	0.050	-
306584	570	0.160	-
306585	120	0.015	-
306586	62	<0.005	-
306587	67	<0.005	-
306588	30	<0.005	-
306589	29	<0.005	-
306590	39	<0.005	-
306591	23	0.005	-
306592	28	<0.005	-
306593	57	<0.005	-
306594	93	<0.005	-
306595	440	<0.005	-
306596	440	0.055	-
306597	610	0.165	0.145
306598	440	0.240	-
306599	510	0.065	-
306600	390	<0.005	<0.005
DETECTION	1	0.005	0.005
UNITS	PPM	PPM	PPM
METHOD	114	313	313

AUTHORISED OFFICER

128

574130

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560
FAX: 004 31 8890

ANALYTICAL REPORT No. 7.5.08.06303

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

ORDER No.	PROJECT
E07188	D9369

DATE RECEIVED	RESULTS REQUIRED
23/06/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	30/06/89	1	25

STATE OF SAMPLES (REF BELOW)	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	E06451/72,306344/46	RC Prep: 006,010,018							Au/114		
	306451/72,306344/45	RC							Au,AuChk/313		

RESULTS TO

G. Roxburgh
Cyprus Gold Aust. Co.,
P.O. Box 493
North Sydney
N.S.W. 2060

RESULTS TO

Cyprus Gold Aust. Co.,
P.O. Box 230
Zeehan
Tasmania 7469

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
hole core	WC	perchloric acid	A1	cold acid	CA	atomic absorbtion	AAS
lit core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Mx	spectrophotometry	SPEC
rock	Ro	aqua regia	A4	alkaline attack	AA	colorimetry	COL
il	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
lp	PU	HF mixture	A6	ignition	IG	titration	TTN
ater	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
eavy mineral	HM					inductively coupled plasma	ICP

AUTHORISED OFFICER

574131

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06303	30/06/89	E07188	1 OF 2

TUBE No.	SAMPLE No.	As	Au	AuChk
1	306344	1100	0.920	–
2	306345	270	0.310	–
3	306346	1000	0.300	–
4	306451	190	<0.005	–
5	306452	170	<0.005	–
6	306453	210	<0.005	–
7	306454	120	<0.005	–
8	306455	110	<0.005	–
9	306456	60	<0.005	–
10	306457	27	<0.005	–
11	306458	18	<0.005	<0.005
12	306459	16	<0.005	–
13	306460	11	<0.005	–
14	306461	89	<0.005	–
15	306462	27	0.005	–
16	306463	24	<0.005	–
17	306464	15	<0.005	–
18	306465	17	<0.005	–
19	306466	39	<0.005	–
20	306467	18	<0.005	–
21	306468	58	<0.005	–
22	306469	63	<0.005	–
23	306470	170	0.040	–
24	306471	2100	0.620	–
25	306472	1300	0.385	0.390

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

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ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	7.5.08.06303	30/06/89	E07188	2 OF 2

TUBE No.	SAMPLE No.	As	Au	AuChk						
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22	DETECTION	1	0.005	0.005						
23	UNITS	PPM	PPM	PPM						
24	METHOD	114	313	313						
25										

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

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APPENDIX 2

SAMPLE DATA SHEETS

A ROCKCHIPS
B SOILS AND WHACKER
C ROCKCHIPS AND RC PERCUSSION

133

ROGER POLTOCK GEOLOGICAL PTY. LTD.

5741135

CLIENT CYPRUS GOLD AUST
PROJECT EL 9/84
PROSPECT LYNCHFORD COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE ROCK

COLLECTED BY: R. Poltock
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES Au	As
217801	5336300N	375900E	Limonitic s.ltst/sandst shear zone	.010	1400
217802	20m upstream from 801		Gossan - float blocks in stream	.017	2900
217803	junction stream up from 802		" " "	.030	4600
217804	217802 100m upstream from 801		Qtz.ltc/s.ltst, qtz veined - limonitic	.030	2700
217805	5336400N	375400E	limonitic joints in sandstone	.010	180
217806	800N/ 340E		Qtz xt lithic tuff? sericitized.	.010	28
217807	800N / 380E		Adit chip sample - limonitic tuffac grit	.010	14
217808	800N / 390E		Xtal tuff? clay altn.	.010	7
217809	800N / 310E		Gossan float - ferricrete?	.010	30
217810	800N / 360E		Vdc clastic? or porphyry?		
217811	1500N	37.5W	Trench limonitic s.ltst	.80	1450
217812	1500N	37.5W	" 5m North of 217811	1.63	3450
217813	midway 1500/1400N	375W	" limonitic s/s	.34	1900
217814	1900N	150W	limonitic s.ltst + qtz veinlet	.007	55
217815	1900N	75W	Qtz veined limonitic qtzite + veined calc s/s	.031	18
217816	1700N	75E	" " qtzite, minor limonite	.012	71
217817	2600N	150W	S.ltst/s/s limonitic	.005	29
217818	2600N	400E	S.ltst + limonitic qtz vein 0.5m wide	.013	6
217824	1500N	50W	Weath lim siltstone, abundt qtz veinlets	2.27	3750
217825	"	"	B horizon soil cream - orange clay	1.38	1250
217826	"	"	A " " dk grey organic + qtz lag	.33	560

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

574136

CLIENT CYPRUS GOLD AUST
PROJECT EL 9184
PROSPECT LYNCHFORD / COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE ROCK

COLLECTED BY: R. Poltock
DATE DISPATCHED:
DATE RECEIVED:

A 28309

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES Au	As
217827	1500N	25E	A° horizon soil -	.158	28
217828	"	"	A " " qtz qtz.lt scree, minor lim'	.370	140
217829	"	"	" " - base " "	.177	38
217830	"	"	Selected fragments of limonitic s/s	21.53	9000
R12310	"	"	WACKER 5.6m <lim, calc? silty s/s	.158	510
217831	48N	115W	Quartzite + Mn, lim, qtz veinlets	.007	380
217832	46N	Approx 335E	Shaft dump - qtz vein minor lim	.086	180
217833	46N	62W	Float s/s + gossanous veinlets	.125 .325	1900
217834	46N	112W	lim s/s - gossan o/c	.325	1800
217835	46N	120W	" " o/c	.759	6500
217836	47N	187W	Brecciated qtzite, limonite matrix Float	.053	1200
217837	45N	27-40W	Sheared siltst, lim - gossan o/c	.006	2900
217838	45N	100W	Limonitic shear in qtzite o/c	.005	240
217839	43N	105W	Lim - qtz veined s/s float	<.005	70
217840	38N	210E	Siltstone lim - gossan "	<.005	30
217841	50m Sth 38N	BL	Phyllite lim + qtz lim veins	<.005	40
217842	36N	160E	" " " " "	<.005	40
217843	32N	132W	" "	<.005	73
217844	32N	35E	" s/s lim	<.005	29
217845	Qtn Strike Rd	40m N of 44N	Limonite s/s - breccia.	<.005	240
217846	28N	20E	Limonite gritty s/s	.012	1600

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

5741137

CLIENT CYPRUS Coup AUST

PROJECT EL 914

PROSPECT LYNCHFORD

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS

SAMPLE TYPE Rock

COLLECTED BY: Poltock

DATE DISPATCHED:

DATE RECEIVED:

A 28306

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES Au	As
217847	28N	170E	Qtz vein + limonitic s/s	<.005	13
217848	24N (20m N of line)	BL	Qtz vein + " "	.017	39
217849	Qtz rubbish dump		Calcareous - lim s/s + Qtz veins + fe + fucksite	.017	17
217850	BL / ABT	RAILWAY	" " "	.029	190
217800	"	"	Silcrete < limonitic	.006	36

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5741139

CLIENT CYPRUS GOLDAUST CORPN

PROJECT EL 9184 LYNCHFORD

PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS

SAMPLE TYPE SOIL

COLLECTED BY: COONEY.

DATE DISPATCHED:

DATE RECEIVED:

A 28308

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES Au	ANALYSES As
217949	500N	500W	0.5m	C	S/S	white	.013	1
217950		475W	0.5m	C	"	"	<.005	1
217951		450W	0.4m	C	"	"	<.005	<1
217952		425W	1.0m	C	"	"	<.005	<1
217953		400W	0.3m	C	"	"	.009	1
217954		375W	0.9m	C	silt/cl	yel-red	<.005	56
217955		350W	0.8m	C	"	yel	<.005	21
217956		325W	0.3m	C	"	yel	.008	59
217957		300W	0.5m	C	"	"	.010	23
217958		275W	0.8m	C	"	tan	<.005	13
217959		250W	0.9m	C	"	yel	<.005	14
217960		225W	1.0m	C	"	"	<.005	22
217961		200W	1.0m	C	"	"	.031	90
217962		175W	0.5m	C	"	"	.034	80
217963		150W	1.0m	C	"	"	.018	32
217964		125W	1.0m	C	"	grey-white	<.005	4
217965		100W	0.5m	C	S/S	white	<.005	1
217966		75W	0.7m	C	S/S	"	<.005	2
217967		50W	0.6m	C	"	"	<.005	<1
217968		25W	0.6m	C	"	"	<.005	<1
217969		00	0.8m	C	"	"	<.005	<1

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

574140

CLIENT CYPRUS GOLD AUST CORP'N — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: COONEY

PROJECT EL 9184 LYNCH FORD — LABORATORY ANALABS — DATE DISPATCHED:

PROSPECT COUPON — SAMPLE TYPE SOIL — DATE RECEIVED:

A 28008

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES	
			Depth	Horiz'n			Au	As
217970	500N	25E	0.7m	C	S/S	white	<.005	1
217971		50E	0.8m	C	"	"	<.005	<1
217972		75E	0.7m	C	"	"	<.005	<1
217973		100E	0.2m	C	"	"	<.005	<1
217974		125E	0.7m	C	"	"	<.005	<1
217975		150E	0.3m	C	"	"	<.005	<1
217976		175E	0.8m	C	"	"	<.005	<1
217977		200E	0.7m	C	"	"	<.005	<1
217978		225E	1.0m	C	"	"	<.005	<1
217979		250E	0.6m	C	"	"	<.005	18
217980		275E	0.5m	C	"	"	.006	<1
217981		300E	0.5m	C	"	"	<.005	<1
217982		325E	0.5m	C	"	"	<.005	<1
217983		350E	0.9m	C	Slt/st	yel	<.005	25
217984		375E	1.0m	C	"	"	<.005	29
217985		400E		C	"	"	<.005	6
217986		425E	1.0m	C	Slt/st / s/s	white	<.005	1
217987		450E	1.0m	C	S/S	"	<.005	<1
217988		475E	0.5m	C	"	"	<.005	<1

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CLIENT CYPRUS GOLD AUST CORP'N

PROJECT EL 914

PROSPECT LYNCHFORD COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS

SAMPLE TYPE SOIL

574141

COLLECTED BY: GONEY.

DATE DISPATCHED:

DATE RECEIVED:

A 28308

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES Au	As
	800 N				
294051	800N	300E	0.3m s/s white outcrop.	<.005	2
217000		275E	0.7m s/s white - grey	<.005	<1
217999		250E	0.5m s/s white	<.005	<1
217998		225E	1.0m C s/s white - yel	<.005	<1
217997		200E	1.0m C s/s cream	<.005	<1
217996		175E	0.9m C s/s white	<.005	<1
217995		150E	1.0m C s/s white	<.005	<1
217994		125E	0.5m C s/s white	<.005	<1
217993		100E	0.8m C s/s white - tan	<.005	<1
217992		75E	0.5m C s/s white	<.005	<1
217991		50E	0.5m C s/s white	<.005	<1
217990		25E	0.8m C s/s white - grey	<.005	<1
217989		000E	0.4m C s/s white - grey	<.005	<1
294052		25W	0.7m C siltst/s/s	.061	10
294053		50W	0.9m C s/s grey - yel	.066	64
294054		75W	1.0m C siltst	<.005	8
294055		100W	1.0m C siltst tan	<.005	100

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5741143

CLIENT CYPRUS GOLD AUSTRALIA CORP — SAMPLE RECORD AND ANALYTICAL DATA SHEET — COLLECTED BY: COONEY

PROJECT EL 9/84 LYNCHFORD — LABORATORY ANALABS — DATE DISPATCHED:

PROSPECT COUPON — SAMPLE TYPE SOIL — DATE RECEIVED:

A 28308

SAMPLE NUMBER	LOCATION		Depth	Horizon	DESCRIPTION		ANALYSES Au	As
294056	800 N	125 W	0.6m	C	siltstone	yel	<.005	17
294057		150 W	0.7m	C	"	grey-blue	<.005	4
294058		175 W	0.7m	C	"	yel	.012	13
294059		200 W	0.8m	C	"	"	<.005	23
294060		225 W	0.9m	C	"	red-yel. + Fe ox	<.005	22
294061		250 W	0.6m	C	"	yel-cream	<.005	14
294062		275 W	0.6m	C	"	yel.	.018	30
294063		300 W	0.6m	C	?	yel-red Fe ox	.016	80
294064		325 W	0.4m	C	siltstone	yel-orange "	<.005	60
294065		350 W	0.7m	C	"	" " "	<.005	80
294066		375 W	0.6m	C	"	grey-red	.011	25
294067		400 W	0.9m	C	"	yel	<.005	46
294068		425 W	0.7m	C	"	yel-red	.021	230
294069		450 W	0.7m	C	S/S	cream-white	<.005	2
294070		475 W	0.4m	C	"	" "	<.005	3
294071		500 W	0.7m	C	"	" "	<.005	3
294072		525 W	0.7m	C	"	" "	<.005	1
294073		550 W	0.5m	C	"	white	<.005	1
294074		575 W	0.3m	C	Silt/S	grey/blue	.006	4

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574143

CLIENT CYPRUS GOLD AUSTRALIA CORP'N — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: COONEY

PROJECT EL 9/84 LYNCHFORD — LABORATORY ANALABS — DATE DISPATCHED:

PROSPECT COUPON — SAMPLE TYPE SOIL — DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		Depth	Horiz'n	DESCRIPTION	ANALYSES Au	As
294093	1000 N	525E	0.4m	C	sl/st - s/s white - yel	<.005	2
294092		500E	0.5m	C	sl/st yel - brn	<.005	4
294091		475E	0.7m	C	s/s white	<.005	1
294090		450E	0.7m	C	" "	<.005	1
294089		425E	0.8m	C	" "	<.005	<1
294088		400E	0.8m	C	" "	<.005	<1
294087		375E	0.2m	C	" "	<.005	<1
294086		350E	0.4m	C	" "	<.005	1
294085		325E	0.8m	C	" "	<.005	<1
294084		300E	0.8m	C	" "	<.005	1
294083		275E	0.7m	C	" "	<.005	1
294082		250E	1.0m	C	" "	.006	2
294081		225E	0.9m	C	" brn.	.005	1
294094		200E	0.6m	C	" white	<.005	<1
294095		175E	0.8m	C	" dk grey	<.005	2
294096		150E	0.8m	C	Sl/st cream - grey	<.005	3
294097		125E	0.7m	C	s/s " - white	<.006	<1
294098		100E	1.0m	C	" "	<.005	<1
294099		75E	0.8m	C	" "	.013	<1
294100		50E	0.8m	C	" "	<.005	<1
294101		25E	0.5m	C	" "	.007	<1

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574144

CLIENT CYPRUS GOLD AUST CORP'N
PROJECT EL 9184 WINCHFORD
PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

COLLECTED BY: COONEY.
DATE DISPATCHED:
DATE RECEIVED:

A 28308

SAMPLE NUMBER	LOCATION		Depth	Horzn	DESCRIPTION		ANALYSES Au	As
294102	1000N	000E	0.6m	C	S/S	cream	.029	<1
294103		25W	0.3m	C	"	"	.023	<1
294104		50W	0.7m	C	"	"	.092	<1
294105		75W	0.3m	C	"	" -grey	.024	3
294106		100W	0.7m	C	silt st	yel	<.005	56
294107		125W	0.8m	C	"	yel	<.005	25
294108		150W	0.2m	C	"	yel - red brn	<.005	35
294109		175W	0.7m	C	"	yel	.006	34
294110		200W	0.2m	C	"	grey - brn	<.005	9
294111		225W	0.9m	C	"	yel	.007	17
294112		250W	0.8m	C	"	yel	.008	51
294113		275W	0.2m	C	"	grey	<.005	37
294114		300W	1.0m	C	"	yel	.014	65
294115		325W	0.8m	C	"	white - yel	.055	7
294116		350W	1.0m	C	"	grey - yel	.005	23
294117		375W	1.0m	C	"	white - red	.021	5
294118		400W	1.0m	C	S/S	white	<.005	<1
294119		425W	0.6m	C	"	"	<.005	<1
294120		450W	0.9m	C	silt st	" -yel	<.005	18

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574145

CLIENT CYPRUS GOLD CORP'N
PROJECT EL 9/84 LYNCHFORD
PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

COLLECTED BY: COONEY
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		Depth Horiz	DESCRIPTION	ANALYSES Au	As
217923	1300N	425E	1.0m C	s/s - siltst cream - yel	<.005	3
217922		400E	0.3m C	grey s/s + grs	<.005	<1
217921		375E	? C	?	<.005	<1
217920		350E	0.5m C	s/s grey	<.005	1
217919		325E	0.8m C	tan - orange	<.005	13
217918		300E	0.4m C	cream - yel	<.005	8
217917		275E	0.7m C	yel - orange	.008	7
217916		250E	0.6m C	cream - yel	<.005	9
217915	2308	225E	1.8m foliated outcrop? 0.3m C	orange - yel	.011 <.005	50 10
	2307	200E	3.8m	silty sandstone possibly calcareous	<.005	7
	2306	175E	7.5m	Weathd limestone, calcite veining	.006	42
	2305	150E	8.6m	silty s/s + carbonaceous silt + lst?	.005	31
	2304	125E	2.6m	Brn - cream grey, weathd limestone	.007	42
	2303	100E	7.8m	Dk brn clay + grs grstn frags	.014	3
217924	2302	75E	8.8m 0.8m C	carbonaceous clay brn - red	.008 .031	49 21
217925	2301	50E	1.8m 0.7m C	sandstone s/s cream	<.005 <.005	1 1
217926		25E	0.7m C	siltst cream	.009	5
217927		0	1.0m C	s/s white - brn	.019	1
217928		25W	0.5m C	siltst white - yel, minor Fe	.106	220
217929		50W	0.3m C	" "	<.005	100
217930		75W	0.4m C	s/s white	<.005	8

ROGER POLTOCK GEOLOGICAL PTY. LTD.

SAMPLE RECORD AND ANALYTICAL DATA SHEET

5741149

CLIENT CYPRUS GOLD AUST CORP'N
PROJECT EL 9/84 LYNCH FORD
PROSPECT COUPON

LABORATORY ANALABS
SAMPLE TYPE SOIL

COLLECTED BY: COONEY.
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		Depth Horiz'n	DESCRIPTION	ANALYSES Au	As
217931	1300N	100W	0.6m C	siltst	wht. - yel	.019	64
217932		125W	0.4m C	"	yel	<.005	21
217933		150W	0.5m C	"	blue - grey	<.005	33
217934		175W	0.8m C	"	yel	.012	16
217935		200W	0.9m C	siltst - s/s	white - tan	<.005	11
217936		225W	0.6m C	?	yel	<.005	19
217937		250W	0.7m C	s/s	white	<.005	1
217938		275W	0.7m C	"	"	<.005	<1
217939		300W	1.0m C	"	"	<.005	<1
217940		325W	1.0m B	s/s	grey	<.005	<1
217941		350W	0.5m C	"	white	<.005	<1
217942		375W	0.5m C	siltst - s/s	red - yel	<.005	77
217943		400W	0.8m C	siltst	yel	<.005	15
217944		425W	? C	"	tan	<.005	17
217945		450W	1.0m C	"	yel	<.005	12
217946		475W	0.9m C	"	tan	<.005	12
217947		500W	0.6m C	"	"	<.005	11
217948		525W	0.8m C	"	yel - red	<.005	10

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT CYPRUS GOLD CORP'N
PROJECT LYNCHFORD EL 918
PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

5741417

COLLECTED BY:
DATE DISPATCHED:
DATE RECEIVED:

A 28308

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES Au	As
217889	1400N	580W	0.8m C Siltst mott'd - red	<.005	10
217890		560W	1.0m C " tan	<.005	11
217891		540W	0.3m C " tan-brn	<.005	10
217892		520W	0.4m C tan	<.005	11
217893		500W	0.6m C "	<.005	12
217894		480W	? C siltst yellow-tan	<.005	29
217895		460W	0.6m C siltst tan.	<.005	33
217896		440W	0.8m C " tan-red	<.005	50
217897		420W	0.7m C " " "	<.005	66
217898		400W	0.8m C s/s white	<.005	1
217899		380W	0.8m C " "	<.005	<1
217900		360W	0.3m C " "	<.005	<1
217901		340W	0.8m C " "	<.005	<1
217902		320W	1.0m C siltst tan-red brn	.016	54
217903		300W	1.0m C " yel-grey	<.005	22
217904		200E	0.5m C cream-yel +qtz	<.005	22
217905		220E	0.6m C " "	<.005	10
217906		240E	0.6m C " "	<.005	10
217907		260E	0.5m C tan-cream	<.005	6
217908		280E	0.5m C cream-grey	<.005	1

ROGER POLTOCK GEOLOGICAL PTY. LTD.

5741148

CLIENT CYPRUS GOLD CORP'N
PROJECT EL 9184 LYNCH FORD
PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

COLLECTED BY: COONY.
DATE DISPATCHED:
DATE RECEIVED:

A 2835

SAMPLE NUMBER	LOCATION		DESCRIPTION (Depth Horizon)	ANALYSES Au	As
217909	1400N	300E	0.4m C s/s	<.005	1
217910		320E	0.4m C "	<.005	1
217911		340E	0.6m C " grg-brn	<.005	11
217912		360E	0.7m C siltst tan-white	<.005	41
217913		380E	0.6m C s/s white	<.005	1
217914		400E	0.2m C siltst + 9% vein qtz	<.005	2

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

57419

CLIENT CYPRUS GOLD AUST CORP
PROJECT EL 9184 LYNCHFORD
PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

COLLECTED BY: COONEY
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES Au	Ag
217866	1500N	475E	0.4m C cream s/s	<.005	<1
217865		450E	0.2m C " "	<.005	<1
217864		425E	0.3m C " "	<.005	<1
217863		400E	0.5m C " "	<.005	<1
217862		375E	0.6m " " "	<.005	<1
217861		350E	0.5m " cream-grey s/s, qtz veins	<.005	<1
217860		325E	0.5m " cream s/s	<.005	1
217859		300E	0.6m " " "	<.005	1
217858		275E	0.8m " cream-grey s/s	<.005	1
217857		250E	1.2m ? " " fine s/s	<.005	1
217856		225E	1.0m C cream-brn silst	<.005	1
217855		200E	0.8m C orange-khaki, silst	<.005	13
217854		175E	1.0m C cream " "	<.005	2
217853		150E	0.5m C cream rock chips?	<.005	2
217852		125E	1.2m ? fine grained, cream-grey	<.005	1
	2313	100E	7.8m silty s/s - limestone?	<.005	7
	2312	75E	9.6m Limestone	<.005	12
217851	2311	50E	8.7m clay - weathered limestone? 1.0m s/s gravel, cream-grey	.014 .015	230 150
217867	2310	25E	5.6m silty s/s - limestone 0.8m s/s cream	.158 2.460	510 550
217868	2309	00	5.2m silty s/s - limestone 0.5m C s/s cream	.089 .089	4 5
217869		25W	0.4m C s/s cream + qtz	.169	23

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT CYPRUS GOLD AUST
PROJECT LYNCHFORD 9/84
PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

574150

COLLECTED BY: COONEY
DATE DISPATCHED:
DATE RECEIVED:

A 28306

SAMPLE NUMBER	LOCATION		DESCRIPTION (Depth, Horizon)	ANALYSES Au	As
217870	1500N	50W	0·8m C DK orange - yel	1·780	2200
217871		75W	0·8m C Rock frags - burnt orange	·074	100
217872		100W	0·4m C " " " + qtz	·178	410
217873		125W	0·4m C burnt orange	·008	53
217874		150W	0·4m C " "	<·005	19
217875		175W	0·4m C orange - pale green	·010	13
217876		200W	0·5m C grey s/s + qtz	<·005	1
217877		225W	0·6m C " "	<·005	1
217878		250W	0·4m C " "	<·005	1
217879		275W	0·4m C " "	<·005	1
217880		300W	0·5m C " "	<·005	<1
217881		325W	0·5m C " "	<·005	<1
217882		350W	0·2m C burnt orange - cream	<·005	8
217883		375W	0·4m C orange	<·005	14
217884		400W	0·3m C silty yel - tan	<·005	14
217885		425W	0·5m C yel - tan	<·005	9
217886		450W	0·7m C light tan	<·005	9
217887		475W	0·5m C " "	<·005	10
217888		500W	0·2m C orange	<·005	12

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

574151

CLIENT CYPRUS GOLD
PROJECT LYNCHFORD 9/24
PROSPECT

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

COLLECTED BY: COONEY.
DATE DISPATCHED:
DATE RECEIVED:

A 28308

SAMPLE NUMBER	LOCATION		DESCRIPTION DEPTH	HORIZON	ROCK	COLOR	ANALYSES AU	AS
226784	16aN	225W	.6m	C	SANDSTONE	mustard/red	<0.005	5
226783		200W	.3m	C	Siltst.	mustard	<0.005	13
226782		175W	.7m	C	"	mustard	<0.005	12
226781		150W	.7m	C	"	mustard/cream	<0.005	8
226780		125W	.6m	C	"	dark olive/ mustard	0.015	140
226779		100W	Rock chip		siltst + qtz vein	mustard/brown	0.005	37
226778		75W	.6m	C	Siltst.	mustard	<0.005	140
226777		50W	.6m	C	"	mustard/pink red	<0.005	26
226776		25W	.8m	C	"	mustard	<0.005	140
226767		00W	.7m	C	Siltstone	mustard/white/ red/	0.030	310
226768		25E	.8m	C	Sandstone	mustard/white	<0.005	23
NS		50E						
226769		75E	.8m	C	Sandstone	White	<0.005	2
226770		100E	.8m	C	Sandstone	white/grey ish	<0.005	2
226771		125E	.8m	C	slightly silicified sandstone	white/grey ish	<0.005	2
226772		150E	.8m	C	siltstone	mustard/grey	<0.005	3
226773		175E	.5m	C	siltstone/sandstone	white/grey	<0.005	1
226774		200E	.4m	C	siltstone	mustard	<0.005	8
226775		225E	.6m	C	siltst.	mustard	<0.005	12

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

5741157

CLIENT Cyprus Gold
PROJECT Lynchford 9184
PROSPECT

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE Soil

COLLECTED BY: CHRIS Cooney
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES								
			DEPTH	HORIZON	ROCK	COLOUR	AU	AS							
286785	1600B N	00W	18m	C	Siltstone	Brown/grey	<0.005	8							
286786	1600B	50E	18m	C	Sandstone	white	<0.005	4							
286787		75E	17m	C	Sandstone	white	<0.005	1							
286788		100E		C	"	white/grey	<0.005	3							
286789		125E	18m	C	Sandstone	orange/brown	<0.005	120							
286790		150E	13m	C	Sandstone	white/grey	<0.005	28							
286791		175E	18m	C	Siltstone	red/orange	<0.005	210							
286792		200E	17m	C	"	mustard	<0.005	9							
286793		225E	17m	C	"	"	<0.005	12							
286794		25W	18m	C	"	mustard/brown	0.660	2860							
286795		50W	18m	C	"	mustard	0.085	320							
286796		75W	11m	C	"	mustard/brown	0.010	980							
286797		100W	13m	C	"	dark mustard	<0.005	110							
286798		125W	16m	C	"	dark olive/brown	0.005	19							
286799		225W	11m	C	"	" " /mustard	0.005	40							

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT CYPRUS GOLD AUST CORP'N
PROJECT EL 9/84 LYNCH FORD
PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

5141153

COLLECTED BY: COONEY
DATE DISPATCHED:
DATE RECEIVED:

A 28308

SAMPLE NUMBER	LOCATION		Depth Horizon	DESCRIPTION	ANALYSES Au	As
294137	1700N	475E	0.2m C	S/S cream-white	<.005	<1
294136		450E	0.8m C	" "	<.005	<1
294135		425E	0.8m C	" " "	<.005	<1
294134		400E	0.5m C	" rock chips	<.005	3
294133		375E	0.8m C	" " "	<.005	3
294132		350E	0.8m C	S/Hst yel	<.005	9
294131		325E	1.0m C	" yel-red	<.005	28
294130		300E	1.0m C	" yel-pink	<.005	13
294129		275E	0.3m C	" " "	<.005	6
294128		250E	0.8m C	" " - red	<.005	36
294127		225E	0.6m C	" " "	<.005	12
294126		200E	0.7m C	" " " Fer	<.005	21
294125		175E	0.9m C	" grey-yel.	<.005	<1
294124		150E	0.7m C	" yel-brn	<.005	24
294123		125E	0.7m C	S/S cream-grey	<.005	<1
294122		100E	0.8m C	" " "	<.005	2
294121		75E	? C	S/S + Silt/St Abt Rail cutting	<.005	82
2319		50E	25.5m	NO SAMPLE		
2318		25E	16.4m	Lst frags in clay matrix	.008	15
2317		00	12.6m	Cream-brn clay. weathd lst	<.005	160
2316		25W	Siltstone	fractured 3.4m	<.005	9

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

574154

CLIENT CYPRUS GOLD AUST CORP'N
PROJECT EL 9/84 LYNCH FORD
PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

COLLECTED BY: COONEY
DATE DISPATCHED:
DATE RECEIVED:

A 2308

SAMPLE NUMBER	LOCATION		Depth Horizon DESCRIPTION	ANALYSES Au	As
2315	1700N	50W	5.2m Siltst grey - cream	.007	15
2314		75W	3.0m Alluvium.	.008	46
294189		100W	0.9m C Siltst yel	.472 .40	1200
294190		125W	0.8m C " "	<.005	20
294191		150W	0.7m C " " brn	<.005	31
294192		175W	1.0m C " " grey	<.005	16
294193		200W	1.0m C " yel	<.005	13
294194		225W	C " "	<.005	16
294195		250W	0.8m C S/s white	<.005	<1
294196		275W	0.8m B/c " "	<.005	2
294197		300W	0.7m C Siltst yel	<.005	14
294198		325W	0.4m C " "	<.005	12
294199		350W	0.8m C " khaki - yel	<.005	13
294200		375W	0.7m C " yel	.007	20
294240		400W	0.8m C Siltst khaki - yel	<.005	11
294241		425W	1.0m C " brn - "	<.005	40

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT CYPRUS GOLD AUST CORP'N
PROJECT EL 9/84 LYNCHFORD
PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

5741159

COLLECTED BY: COONEY.
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES Au	As
	1900N		Depth HORIZ'N		
294080		475E	0.5m C s/s cream/grey	<.005	1
294079		450E	0.6m C " " "	<.005	1
294078		425E	0.6m C " grey	<.005	3
294077		400E	0.5m C " cream-white	<.005	<1
294076		375E	0.9m C s/stk yel	<.005	3
294075		350E	1.5m C " cream-red	<.005	10
2333		525 E	4.2m Dark brn carbonac sand/clay	<.005	1
2332		300 E	8.6m Siltstone	<.005	2
2331		275 E	16.0m Siltstone + qtz'ite frags	<.005	2
2330		250 E	17.4m Qtz'ite frags grey-green	<.005	2
2329		225 E	11.6m Alluv? qtz frags in clay/sand matrix	<.005	5
2328		200 E	12.0m Foliated siltstone	.005	4
2327		175 E	11.4m Foliated siltstone	<.005	2
2326		150 E	8.0m Mica qtz'ite BR?	<.005	6
2325		125 E	11.4m Foliated siltstone	<.005	12
2324		100 E	10.4m Foliated siltstone	<.005	20
2323		75 E	Qtz'ite chip sample	<.005	7
2322		50 E	6.3m Alluv? clay + qtz'ite frags	.006	23
2321		25 E	2.8m Limestone frags in clay matrix	<.005	19
294221		000	0.9m C s/s white	.011	9

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT CYPRUS GOLD AUST CORPN
PROJECT EL 914 LYNCH FORD
PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

57415

COLLECTED BY: COONEY
DATE DISPATCHED:
DATE RECEIVED:

A 28908

SAMPLE NUMBER	LOCATION		Depth	Horizon	DESCRIPTION		ANALYSES Au	As
294222	1900N	25W	0.9m	C	Siltst	yel-white	.013	46
294223		50W	1.0m	C	S/S	white - occ Fe ox	.015	63
294224		75W	0.8m	C	siltst	yel	<.005	18
294225		100W	0.5m	C	S/S	white	<.005	1
294226		125W	0.9m	C	Siltst	yel - pink	<.005	9
294227		150W	0.8m	C	"	yel	<.005	41
294228		175W	0.3m	C	"	" - pink	<.005	12
294229		200W	0.9m	C	S/S	white	<.005	1
294230		225W	0.6m	C	S/S	"	<.005	<1
294231		250W	0.8m	C	Siltst	yel-white	<.005	8
294232		275W	0.9m	C	"	" - red	<.005	13
294233		300W	0.8m	C	"	yel	<.005	8
294234		325W	0.6m	C	"	"	<.005	6
294235		350W	0.5m	C	"	yel	.017	18
294236		375W	0.4m	C	"	"	.008	3
294237		400W	0.4m	C	"	"	.009	37
294238		425W	0.5m	B	S/S	white	.006	31
294239		450W			Siltst	red brn > Fe Ox	.011	560

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

574157

CLIENT CYPRUS GOLD AUSTRALIA CORP — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: COONEY.

PROJECT EL 9/84 LYNCHFORD — LABORATORY ANALABS — DATE DISPATCHED:

PROSPECT COUPON — SAMPLE TYPE SOIL — DATE RECEIVED:

A 2936

SAMPLE NUMBER	LOCATION		Depth	Horizon	DESCRIPTION			ANALYSES Au	As
294135	2100N	425W	1.0m	C	S/S	white		<.005	<1
294154		400W	?		"	"		<.005	<1
294153		375W	0.4m	C	"	"		<.005	<1
294152		350W	0.5m	C	"	"		<.005	<1
294151		325W	0.3m	B	"	"		<.005	<1
294150		300W	0.3m	C	"	"		<.005	<1
294149		275W	1.0m	C	"	red-brn		<.005	13
294148		250W	0.8m	C	silt/st	yel		<.005	9
294147		225W	0.6m	C	"	"		<.005	11
294146		200W	0.6m	C	S/S	white		<.005	1
294145		175W	0.7m	C	S/S	"		<.005	1
294144		150W	0.8m	C	silt/st	yel-red		<.005	12
294143		125W	0.7m	C	"	yel-white		<.005	5
294142		100W	0.9m	C	"	"-red		<.005	7
294141		75W	0.9m	C	"	yel		<.005	17
294140		50W	0.3m	C	"	"		<.005	11
294139		25W	0.9m	C	"	"-red		<.005	11
294138		00W	0.7m	C	"	yel-white		<.005	30
294156		25E	0.8m	C	S/S	cream		.006	<1
294157		50E	0.8m	C	"	"		<.005	<1
294158		75E	0.3m	C	"	"		<.005	<1

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT CYPRUS GOLD AUST CORP'N

PROJECT EL 9184 LYNCH FORD

PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS

SAMPLE TYPE SOIL

574158

COLLECTED BY: COONEY

DATE DISPATCHED:

DATE RECEIVED:

A 28308

SAMPLE NUMBER	LOCATION		DESCRIPTION					ANALYSES	
			Depth	Horizon				Au	As
294159	2100N	100E	1m	C	silty		cream	<.005	5
294160		125E	0.8m	"	"		yel	<.005	9
294161		150E	0.8m	"	"		"	<.005	2
294162		175E	0.8m	"	"		"	<.005	8
294163		200E	0.8m	"	"		"	<.005	7
294164		225E	0.3m	"	"		"	<.005	
294165		250E	0.3m	"	"			<.005	3
294166		275E	0.3m	"	"		yel-brn	<.005	10
294167		300E	0.2m	"	"		" "	<.005	7
294168		325E			"		grey-green	<.005	3
294169		350E	0.5m	C	"		yel-khaki	<.005	4
294170		375E	0.8m	C	"		"	<.005	13
294171		400E	0.9m	C	"		"	<.005	10

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

574159

CLIENT CYPRUS GOLD AUST CORP'N
PROJECT EL 9184 LYNCHFORD
PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

COLLECTED BY: COONEY
DATE DISPATCHED:
DATE RECEIVED:

A 28308

SAMPLE NUMBER	LOCATION		Depth Horizon	DESCRIPTION			ANALYSES Au	As
294220	2600N	475E	0-2m B	S/s			<.005	<1
294219		450E	0.7m C	"	white		<.005	<1
294218		425E	0.8m C	"	"		<.005	2
294217		400E	0.3m	Silt st	yel		<.005	13
294216		375E	0.3m C	"	"		<.005	14
294215		350E	0.9m C	"	yel - red		<.005	6
294214		325E		"	"	"	<.005	9
294213		300E	0.5m C	"	"	"	<.005	14
294212		275E	0.6m C	"	"		<.005	11
294211		250E	0.8m C	"	"	- red	<.005	6
294210		225E	0.4m C	"	"		<.005	17
294209		200E	0.7m C	S/s	white		<.005	2
294208		175E	0.7m C	"	"		<.005	1
294207		150E	0.7m C	"	"		<.005	<1
294206		125E	0.7m C	"	"		<.005	2
294205		100E	0.9m C	"	"		<.005	2
294204		75E	0.8m C	Mudst	brn		.236	12
294203		50E	0.9m C	Siltst / s/s	grey - redbrn		.078	460
294202		25E	0.6m C	siltst	yel - white		.016	64
294201		00	0.4m C	"	"	- grey	.014	12
294172		25N	0.8m C	"	yel		.007	34

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

5741160

CLIENT CYPRUS GOLD AUST CORPN

PROJECT EL 9/84 LYNCHFORD

PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS

SAMPLE TYPE SOIL

COLLECTED BY: COONEY.

DATE DISPATCHED:

DATE RECEIVED:

A 28308

SAMPLE NUMBER	LOCATION		Depth	Horiz'n	DESCRIPTION		ANALYSES Au	As
294173	2600N	50W	0.6m	C	s/s	yel - red	<.005	9
294174		75W	0.8m	C	silt st	yel - brn	<.005	8
294175		100W	1.0m	C	"	yel	<.005	24
294176		125W	0.7m	C	"	yel	<.005	19
294177		150W				yel - brn	<.005	<1
294178		175W	0.3m	C	s/s	cream - grey	<.005	<1
294179		200W	0.5m	B	"	" - yel	<.005	2
294180		225W	0.9m	C	"	" - red	<.005	<1
294181		250W	1.0m	C	"	yel	<.005	<1
294182		275W	0.9m	C	"	"	<.005	<1
294183		300W	0.7m	C	"	"	<.005	<1
294184		325W	0.8m	C	"	"	<.005	<1
294185		350W		C	"	white	<.005	<1
294186		375W	0.8m	C	"	"	<.005	<1
294187		400W	0.2m	C	"	"	<.005	<1
294188		425W		C	"	"	.008	<1

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

5741161

CLIENT CYPRUS GOLD
PROJECT LYNCHFORD 9/84
PROSPECT

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

COLLECTED BY: C.COONEY
DATE DISPATCHED:
DATE RECEIVED:

A 28306

SAMPLE NUMBER	LOCATION		DEPTH	HORIZON	DESCRIPTION ROCK	Colour	ANALYSES AU	AS
294263	2800N	175W	6m	C	Sandstone	cream	<0.005	1
294264		150W	1m	C	Siltstone	cream/must	0.005	51
294265		125W	8m	C	"	mustard	0.005	42
294266		100W	7m	C?	Sandstone/scree?	grey	<0.005	4
294267		75W		C?	Sandstone/scree?	grey	<0.005	<1
294268		50W	5m	C	Sandstone	brown	<0.005	1
294269		25W	4m	C	"	cream	<0.005	1
294270		00W	9m	C	Siltstone? or Sandstone Clays?	white/must	0.008	3
294271		25E			Sandstone	must/red	0.029	80
294272		50E	6m		Siltstone	must/red/white	0.007	27
294273		75E	8m	C	Sandstone	cream	0.009	2
294274		100E	1m	C	Sandstone/siltstone/scree?	cream/blue	<0.005	1
294275		125E	7m	C	Siltstone	must/white	0.016	6
294276		150E	6m	C	"	mustard	<0.005	8
294277		175E	5m	C	"	"	<0.005	10
294278		200E			Sandstone?/siltstone?	mustard	<0.005	7
294279		225E	6m	C	Siltstone	"	<0.005	15

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574163

CLIENT CYPRUS GOLD

PROJECT LYNCHFORD 9184

PROSPECT

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS

SAMPLE TYPE SOIL

COLLECTED BY: C. COONEY

DATE DISPATCHED:

DATE RECEIVED:

A 28306

SAMPLE NUMBER	LOCATION		DEPTH	HORIZON	DESCRIPTION ROCK	COLOUR	ANALYSES AU	AS
286997	3000N	225 W	·5 m	C	Sandstone	white	0.009	1
286998		200 W	·6 m	C	"	"	<0.005	<1
286999		175 W	1·0 m	C	"	white/grey	<0.005	<1
287000		150W	·9m	C	"	white	<0.005	1
294251		125W	·5m	C	Siltstone	mustard/yellow	<0.005	8
294252		100W	·7m	C	"	mustard	<0.005	19
294253		75W	·8m	C	"	"	<0.005	18
294254		50W	·6 m	C	"	white/mustard	<0.005	61
294255		25W	·9m	C	"	" "	<0.005	13
294256		00W	1·0 m	C	"	mustard	0.008	10
294257		25E	·3 m	C	Sandstone	white	<0.005	3
294258		50E	·9 m	C	"	white/must	<0.005	6
294259		75E	·6 m	C	"	white	0.007	1
294260		100E	·7m	C	"	"	<0.005	1
294261		125E	1·0	C	"	mustard	<0.005	8
294262		175E			"	white/must.	<0.005	140

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SAMPLE RECORD AND ANALYTICAL DATA SHEET

5741 63

CLIENT CYPRUS GOLD
PROJECT LYNCHFORD 9/84
PROSPECT

LABORATORY ANALABS
SAMPLE TYPE SOIL

COLLECTED BY: C. COONEY
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DEPTH	HORIZON	DESCRIPTION ROCK	COLOUR	ANALYSES AU	AS
286996	3200N	200W	·6m	C	Sandstone	cream	<0.005	<1
286995		175W	·6m	C	"	"	<0.005	1
286994		150W			"	cream	<0.005	3
286993		125W	1·2m	C	Siltstone	Grey mustard	0.007	24
286992		100W	·2m	C	"	mustard/brown	<0.005	18
286991		75W	·7m	C	"	mustard	<0.005	120
286990		50W		C	"	"	<0.005	14
286989		25W	·5m	C	Sandstone/Siltstone	Grey/mustard	0.005	14
286980		160W	·9m	C	Sandstone	White	0.008	8
286981		25E	1m	C	Siltstone	mustard/blue	0.006	11
286982		50E	·6m	C	"	mustard	0.008	34
286983		75E	·7m	C	Sandstone	cream	<0.005	1
286984		100E	·7m	C	"	"	<0.005	1
286985		125E	·7m	C	"	"	<0.005	1
286986		150E	·6m	C	"	"	<0.005	1
286987		175E		C	"	"	<0.005	1
289988		200E	·7m	C	"	brown	<0.005	1

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ROGER POLTOCK GEOLOGICAL PTY. LTD.

SAMPLE RECORD AND ANALYTICAL DATA SHEET

5741 64

CLIENT CYPRUS GOLD
PROJECT LYNCHFORD 9/84
PROSPECT

LABORATORY ANALABS
SAMPLE TYPE SOIL

COLLECTED BY: C. COONEY
DATE DISPATCHED:
DATE RECEIVED:

A 28308

SAMPLE NUMBER	LOCATION		DEPTH	HORIZON	DESCRIPTION ROCK	COLOR	ANALYSES AU	AS
286961	3400 N	540 W	1·0 m	C	Sandstone	White	0.007	<1
286962		520 W	·9 m	C	"	"	<0.005	<1
286963		500 W	·5 m	C	"	"	<0.005	<1
286964		480 W	1·0 m	C	"	"	<0.005	1
286965		460 W	·8 m	C	"	"	<0.005	<1
286966		440 W	1·0 m	C	"	"	0.028	<1
286967		420 W	·8 m	C	"	grey/brown	0.007	1
286968		400 W	·7 m	C	"	White	0.092	<1
286969		380 W	·7 m	C	"	"	0.009	<1
286970		360 W	·9 m	C	"	"	0.009	<1
286971		340 W	·8 m	C	"	White/brown	0.014	1
286972		320 W	·8 m	C	"	White	<0.005	1
286973		300 W	1·0 m	C	"	"	<0.005	1
286974		280 W	·6 m	C	"	"	<0.005	<1
286975		260 W	·5 m	C	"	"	<0.005	<1
286976		240 W	·4 m	C	"	"	0.005	<1
286977		220 W	·8 m	C	"	"	0.006	1
286978		200 W	1·0 m	C	"	"	0.011	2
286979		180 W	1·0 m	C	"	"	<0.005	2
286980		160 W	·9 m	C	"	White	0.008	8

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CLIENT CYPRUS GOLD

PROJECT LYNCHFORD 9/84

PROSPECT

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS

SAMPLE TYPE SOIL

COLLECTED BY: L. Cooney

DATE DISPATCHED:

DATE RECEIVED:

A 28008

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES	
			DEPTH	HORIZON	ROCK	COLOUR	AU	AS
286960	4300N	275W	·4m	C	Sandstone	cream	<0.005	<1
286959		250W	·5m	C	"	"	<0.005	1
286958		225W	·5m	C	Sandstone/Siltstone	orange/brown	<0.005	5
286957		200W			Sandstone?	mustard	<0.005	150
286956		175W			Sandstone	cream	<0.005	1
286955		150W			"	white	<0.005	2
286954		125W			"	mustard/red	<0.005	28
286953		100W	·6m	C	"	mustard/grey	<0.005	7
286952		75W		C	Siltstone	mustard/brown	0.013	30
286951		50W	·6m	C	"	mustard	<0.005	38
286950		25W	·5m	C	"	"	<0.005	37
286949		00W	·4m	C	Siltstone	grey/mustard	<0.005	18
286940		25E	·8m	C	Sandstone	mustard/white	<0.005	27
286941		50E	·8m	C	"	white	<0.005	1
286942		75E	·8m	C	"	white/grey	<0.005	1
286943		100E			"	mustard	0.019	<1
286944		125E	·3m	C	"	white	0.008	7
286945		150E	·6m	C	"	"	<0.005	1
286946		175E		C	"	"	<0.005	1
286947		200E	·4m	C	"	"	<0.005	1
286948		225E	·6m	C	"	white/brown	<0.005	1

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574166

CLIENT CYPRUS GOLD

PROJECT LYNCHFORD 9184

PROSPECT

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS

SAMPLE TYPE SOIL

COLLECTED BY: C. COONEY

DATE DISPATCHED:

DATE RECEIVED:

A 28306

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES	
			Depth	Horizon	Rock	Colour	AU	AS
286879	4400N	580W	.5m	C	Sandstone	Brown/must/cream	<0.005	<1
286880		560W	.5m	C	Siltstone	Ltbr/grey	<0.005	<1
286881		520W	.8m		Siltstone	Lt/brown	<0.005	<1
286882		500W	.6m	C	Sandstone	white	<0.005	1
286883		480W	.8m	C	"	white/brown	0.005	<1
286884		460W	.7m	C	"	cream	<0.005	<1
286885		440W	.9m	C	"	"	<0.005	1
286886		420W	.8m	C	"	white	<0.005	<1
286887		400W	.6m	C	"	"	<0.005	1
286888		380W	.5m	C	"	"	<0.005	<1
286889		360W	.7m	C	"	"	<0.005	1
286890		340W	.6m	C	"	cream/white	0.005	2
286891		320W	.5m	C	"	white	0.005	1
286892		300W	.8m	C	"	cream	<0.005	<1
286893		280W	.4m	C	"	white	0.020	1
286894		260W			"	cream/mustrd	0.005	290
286895		240W	.6m	C	"	white	0.010	2
286896		220W	.6m	C	"	"	0.005	<1
286897		200W	.7m	C	siltstone/sandstone	mustard	<0.005	26
286898		180W	1m	C	Siltstone	"	0.005	190
286899		160W	.6m	C	Sandstone	cream	0.005	<1

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574167

CLIENT CYPRUS GOLD
PROJECT LYNCHFORD 9/84
PROSPECT

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE SOIL

COLLECTED BY: C. Cooney
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DEPTH	HORIZON	DESCRIPTION ROCK	COLOUR	ANALYSES AU	AS
286900	4400N	140W	·6m	C	Sandstone	cream	<0.005	<1
286901		120W	·6m	C	"	"	<0.005	<1
286902		100W	·8m	C	"	mustard	<0.005	21
286903		80W	·4m	C	"	"	<0.005	25
286904		60W	·5m	C	Siltstone	"	0.005	34
286905		40W	·3m	C	"	"	0.005	67
286906		20W	·7m	C	"	"	<0.005	38
286907		00W					0.005	17
286908		20E			Sandstone Qzrich		0.005	7
286909		40E			Sandstone		0.005	32
286910		60E		C	"	cream/grey	<0.005	<1
286911		80E			"	grey	0.005	1
286912		100E			"	"	<0.005	3
286913		120E		C	"	cream	<0.005	13
286914		140E	·8m	B+C	"	grey	<0.005	<1
286915		160E	·3m	C	"	white	<0.005	2
286916		180E	·5m	C	"	"	<0.005	<1
286917		200E	·6m	C	"	cream	<0.005	<1
286918		220E		C	"	"	<0.005	<1

166 ROGER POLTOCK GEOLOGICAL PTY. LTD.

5741168

CLIENT CYPRUS GOLD

PROJECT LYNCHFORD 9184

PROSPECT

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALAB

SAMPLE TYPE SOIL

COLLECTED BY: C. Cooney

DATE DISPATCHED:

DATE RECEIVED:

A 28308

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES								
			DEPTH	HORIZON	ROCK	COLOUR	AU	AS							
286919	4500N	275W	7m	C	Sandstone	white	<0.005	<1							
286920		250W	7m	C	Sandstone	"	<0.005	<1							
286921		225W	8m	C	Siltstone	ok brown/reddish	<0.005	580							
286922		200W	1.0m	C	Sandstone	white	0.005	4							
286923		175W	1.0m	C	"	white	0.005	51							
286924		150W	3m	C	"	white/orange	<0.005	16							
286925		125W			"	white/mustard	<0.005	41							
286926		100W			"	brown/orange	<0.005	300							
286927		75W	6m	C	"	white	<0.005	29							
286928		50W	6m	C	Siltstone	white/grey	<0.005	11							
286929		25W			"	mustard	0.005	5160							
286930		00W	7m	C	Sandstone	white	<0.005	7							
286939		25E	4m		"	cream	<0.005	14							
286938		50E	4m	C	"	cream	<0.005	5							
286937		75E			"	cream/mustard	0.005	180							
286936		100E		C	"	cream	<0.005	<1							
286935		125E	7m	C	"	"	<0.005	<1							
286934		150E	6m	C	"	"	<0.005	<1							
286933		175E	5m	C	"	"	<0.005	<1							
286932		200E	8m	C	"	"	<0.005	380							
286931		225E	6m	C	"	White	<0.005	7							

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5741169

CLIENT Cyprus Gold
PROJECT Lynchford 9/84
PROSPECT

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE Soil

COLLECTED BY: C. Cooney
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES								
			Depth	Horizon	Rock	Colour	AU	AS							
286876	4600N	425 W	·8 m	C	Sandstone	grey-brown	<0.005	1							
286877		400 W	·8 m	C	Siltstone	grey-blue	<0.005	<1							
286876		375 W	·8 m	C	Sandstone	white	<0.005	<1							
286875		350 W	·8 m	C	"	"	<0.005	<1							
286874		325 W	·7 m	C	"	cream	<0.005	<1							
286873		300 W	·7 m	C	"	white	<0.005	1							
286872		275 W	·7 m	C	"	cream	<0.005	<1							
286871		250 W	·8 m	C	"	white	<0.005	<1							
286870		225 W	·6 m	C	"	cream	<0.005	1							
286869		200 W	·8m	C	"	mustard/red	0.005	960							
286868		175 W			"	grey	<0.005	140							
286867		150 W			"	cream/red	0.010	190							
286866		131 W			Volcanic?	mustard/red	0.065	810							
286865		125 W			Sandstone	mustard	0.070	5600							
286864		100 W	·9m	C	"	cream/must.	0.050	76							
286863		75 W	·6m	C	"	cream	0.050	180							
286862		50 W			"	grey/mustard	<0.005	44							
286861		25 W			"	grey/mustard	<0.005	19							
286852		DDE	·6m		Sandstone	white/mustard	<0.005	39							
286853		25E	·8m	C	"	white/grey/must	<0.005	14							
286854		50E	·5m	C	"	white/mustard	0.010	23							

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574170

CLIENT CYPRUS GOLD

PROJECT LYNCHFORD 9/84

PROSPECT

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS

SAMPLE TYPE SOIL

COLLECTED BY: COONEY

DATE DISPATCHED:

DATE RECEIVED:

A 28006

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES								
			DEPTH	HORIZON	ROCK	COLOUR	AU	AS							
286855	4600N	75E	.7 m	C	Sandstone	white/mustard	<0.005	28							
286856		100E	.5 m		"	white/grey/must	0.005	9							
286857		125E	1.0 m	C	"	white/brown	0.010	32							
286858		150E	.5 m	C	"	white/grey-orange	0.005	1							
286859		175E	.8 m	C	"	white/grey	0.005	2							
286860		200E	.8 m	C	"	white	<0.005	5							

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5741171

CLIENT Cyprus Gold

PROJECT Lynnford 9/84

PROSPECT

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS

SAMPLE TYPE

COLLECTED BY: C. Cooney

DATE DISPATCHED:

DATE RECEIVED:

A 28005

SAMPLE NUMBER	LOCATION		DESCRIPTION DEPTH	HORIZON	ROCK	COLOUR	ANALYSES AU	AS
286830	4700N	00E			Sandstone	gr/lor/brown	0.005	23
286831		25E	8m	C	"	white/grey	0.005	5
286832		50E	7m	C	"	white	0.005	3
286833		75E	5m		"	white/orange	<0.005	24
286834		100E	7m	C	"	white	<0.005	3
286835		125E	6m	C	"	white/grey	<0.005	2
286836		150E	3m	C	"	" "	<0.005	3
286837		175E	8m	C	"	cream	0.005	3
286838		200E	9m	C	"	mustard	<0.005	8
286839		225E	8m	C	"	white/grey	0.005	5
286840		25W	8m	C	"	white	0.005	37
286841		50W	7m	C	"	"	0.015	27
286842		75W			"	grey/green	<0.005	7
286843		100W			"	grey	0.005	3
286844		125W	6m	C	"	cream	0.010	6
286845		150W	8m	C	"	"	0.035	28
286846		175W	1m	C	"	cream/grey	0.015	30
286847		200W			"	cream/must	0.015	60
286848		225W	8m	C	"	cream	<0.005	28
286849		250W			"	cream/grey	<0.005	4
286850		275W	2m	C	"	Cream	<0.005	2
286851		300W	4m	C	"	"	<0.005	5

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57417

CLIENT Cyprus Gold
PROJECT Lynchford 9/84
PROSPECT

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS
SAMPLE TYPE Soil

COLLECTED BY: Chris Cooney
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION DEPTH	HORIZON	ROCK	COLOUR	ANALYSES AU	AS
286800	4800 N	550 W			Siltstone	white/grey	<0.005	1
286801		525 W	3m	C	Sandstone	white	<0.005	2
286802		500 W	5m	C	"	white/grey	<0.005	1
286803		425 W	8m	B/C	Sandstone	white	<0.005	2
286804		400 W	7m	C	"	white/brown	0.005	<1
286805		375 W	7m	C	"	" "	<0.005	3
286806		350 W	6m	C	"	white	<0.005	<1
286807		325 W	7m	C	"	"	<0.005	2
286808		300 W	7m	C	"	"	<0.005	1
286809		275 W	5m	C	"	white	<0.005	1
286810		250 W	7m	C	"	white	<0.005	3
286811		225 W	8m	C	"	"	0.005	15
286812		200 W	8m	C	"	white/orange	0.035	61
286813		175 W	8m	C	"	" "	0.010	51
286814		150 W	4m		"	white/mustard	<0.005	9
286815		125 W			"	cream/mustard	0.005	18
286816		100 W	8m	C	"	cream/grey	<0.005	22
286817		75 W			"	grey	<0.005	10
286818		50 W	5m	C	"	grey/mustard	<0.005	10
286819		25 W	5m	C	"	grey/yellow	<0.005	<1
286820		00E	8m	C	"	cream	<0.005	<1

ROGER POLTOCK GEOLOGICAL PTY. LTD.

SAMPLE RECORD AND ANALYTICAL DATA SHEET

5741 73

CLIENT Cyprus Gold
PROJECT Lynchfold 9/84
PROSPECT

LABORATORY ANALABS
SAMPLE TYPE Soil

COLLECTED BY: Chris Cooney
DATE DISPATCHED:
DATE RECEIVED:

A 28308

SAMPLE NUMBER	LOCATION		DEPTH	HORIZON	DESCRIPTION ROCK	COLOUR	ANALYSES AU	PS
286821	4800 N	25 E	2m	C	Sandstone	cream/grey	<0.005	120
286822		50 E	8m	C	"	mustard	<0.005	21
286823		75E	3m	C	"	cream	<0.005	<1
286824		100E	6m	C	"	grey/cream	<0.005	4
286825		125E	5m	C	"	cream/grey	<0.005	2
286826		150E	6m	C	"	cream	<0.005	2
286827		175E	8m	C	"	cream/grey	<0.005	4
286828		200E	5m	C	Sandstone Siltstone ?	cream/grey	<0.005	3
286829		225E	6m	C	Sandstone	cream	<0.005	22

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sample data sheet

CYPRUS

Despatch No 8353 Order No 07165

Requested by R Pollock Date 10-5-89

Project LYNCHFORD Prospect COUPON Type SOILS

	Sample Number	Coordinates, depth or location	Interval	AU	AG					
1	294351	13.5N 150W		<.005	20					
2	294352	125W		.048	106					
3	294353	100W		.145	630					
4	294354	75W		.044	170					
	294355	50W		.120	180					
6	294356	25W		.757	710					
7	294357	00		.095	7					
8	~~294358~~									
9	294358	14.5N 150W		<.005	64					
10	294359	125W		<.005	410					
11	294360	100W		.067	340					
12	294361	75W		.124	370					
	294362	50W		.358	730					
	294363	25W		.017	110					
15	294364	00		.337	800					
16	294365	75E		<.005	5					
17	294366	50E		.847	110					
18	294367	25E		.020	6					
19										
20	294368	15.5N 125W		<.005	13					
21	294369	100W		.901	360					
22	294370	75W		<.005	86					
23	294371	50W		<.005	42					
24	294372	25W		<.005	4					
25	294373	00		<.005	2					
	294374	50E		1.237	2					
	294375	25E		.010	3					

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sample data sheet

CYPRUS

Despatch No 8354 Order No 07166

Requested by R Pollock Date 12-5-'89

Project LYNCHFORD Prospect COUPON Type Rock

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	294242	14.5N/ 9SW Siltstone	1m	1.48	1350					
2	294243	14.5N 9SW	1.5m	.957	2350					
3		limonitic qtz vein + siltstone								
4	294244	13.5N 12.5-25E		.800	1800					
5		limonitic s/s - siltst								
6	294245	13.5N 50W.		.377	40					
7		limonitic s/s, siltst, qtz vein								
8	294246	14N lower adit py shale		1.035	1150					
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Despatch No 8355 Order No 87167 Au

Requested by Date 17-5-89 Au received 9.00am 25-5-89

Project LYNCHFORD **Prospect** COUPON **Type** Rock chip

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	294280	Dead acres Rd	5m	<.008	61					
2	294281	" "	4m	.066	120					
3	294282	" "	2m	.087	850					
4	294283	" "	0.5m	<.008	90					
5	294284	" "		.054	200					
6	294285	" "		.051	110					
7	294286	" "	4m	.049	79					
8										
9	294288	" "	5m	.147	17					
10	294289	" "	5m	.220	15					
11	294290	" "	5m	1.127	610					
12	294291	" "	5m	1.612	950					
13	294292	" "	5m	.782	760					
14	294293	" "	5m	1.381	760					
15	294294	" "	5m	.204	140					
16	294295	" "	5m	1.612	850					
17	294296	" " 1SN 50-55W	5m	1.495	1650					
18	294297	" " 1SN 55-60W	5m	2.391	1250					
19	294298	" " 1SN 60-65W	5m	2.067 1.806	3050					
20	294299	" " 1SN 50-45W	5m	2.325 2.227	3700					
21	294300	" " 1SN 45-40W	5m	1.739	1600					
22	294247	" " 1SN 40-35W	5m	.492	1200					
23	294248	" "	5m	.218	380					
24	294249	" "	5m	.285	230					
25	294250	" "	5m	.199	15					

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Despatch No 8356 Order No 07169

Requested by R Pollock Date 18-5-89

DRILL ACCESS Rd

Project LYNCHFORD Prospect COUPON Type Rock chip

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	294376	Between 15N – 14.5N	5m	.066	3					
2	294377		5m	.251	22					
3	294378		3m	.381	10					
4	294379		5m	.065	6					
5	294380	BETWEEN 14.5 – 14N	5m	.053	4					
6	294381		5m	.181	17					
7	294382		5m	.182	370					
8	294383		5m	.350	78					
9	294384		5m	.011	28					
10	294385		5m	.009	140					
11	294386		4m	.122	270					
12	294387	Between 14 – 13.5N	5m	.116	110					
13	294388		5m	.184	140					
14	294389		5m	.018	670					
15	294390		5m	.043	1700					
16	294391		5m	.036	1000					
17	294392		5m	<.005	350					
18	294393		2.5m	.059	160					
19	294394		2.5m	.834	19					
20	294395		5m	.237	500					
21	294396		5m	.512	820					
22										
23										
24										
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CYPRUS

Despatch No 8357 Order No FR10

Requested by R Pollock Date 19-5-'89

DRILL ACCESS ROAD

Project LYNCHFORD **Prospect** COUPON **Type** ROCK

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	294397	BETWEEN 14 – 13.5N	5m	.217	250					
2	294398		5m	.118	1050					
3	294399	BETWEEN 13.5 – 13N	5m	.110	1700					
4	294400		5m	.034	950					
5	294313		5m	.052	360					
	294314		5m	.011	190					
7	294315		5m	.037	440					
8	294316		5m	.026	400					
9	294317		5m	.154	230					
10										
11	294318	ABT RAIL CUTTING.	5m	<.005	14					
12	294319		5m	.087	120					
13	294320		5m	1.757	1900					
14	294321		5m	<.005	300					
15	294322		5m	<.005	130					
16	294323		4m	.036	66					
17	294324		4m	<.005	310					
18	294325		4m	<.005	460					
19					#					
20	294326	15SN 50E		.204	4					
21	294327	10N 50W		<.005	5					
22										
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CYPRUS

Despatch No 8358 Order No 07171

Requested by R. POLTOCK Date 22/5/89

Project LYNCHFORD **Prospect** COUPON **Type** SOIL

	Sample Number	Coordinates, depth or location		Interval							
1	293575	11000 N	100E								
2	293576		75E								
3	293577		50E								
4	293578		25E		.043						
5	293579		00E								
6	293580	12000 N	100E								
7	293581		75E								
8	293582		50E								
9	293583		25E								
10	293584		00E		.017						
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Despatch No 8359 Order No 07172

Requested by R. Poltock Date 26-5-89

Project LYNCHFORD Prospect COUPON Type RC

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	294401	LT 89 CRC1 2-4m	2m	.169	130					
2	294402	4-6m	2m	.154	120					
3	294403	6-8m	2m	.068	80					
4	294404	8-10m	2m	<.005	12					
5	294405	10-12m	2m	.015	7					
6	294406	12-14m	2m	<.005	47					
7	294407	14-16m	2m	<.005	110					
8	294408	16-18m	2m	<.005	120					
9	294409	18-20m	2m	.017	300					
10	294410	20-22m	2m	.021	160					
11	294411	22-24m	2m	.059	960					
12	294412	24-26m	2m	.071	580					
13	294413	26-28m	2m	.055	200					
14	294414	28-30m	2m	.043	640					
15	294415	30-32m	2m	.024	180					
16	294416	32-34m	2m	.011	240					
17	294417	34-36m	2m	<.005	150					
18	294418	36-38m	2m	<.005	120					
19	294419	38-40m	2m	<.005	440					
20	294420	40-42m	2m	.021	240					
21	294421	42-45m	3m	.017	210					
22	294422	45-47m	2m	<.005	140					
23	294423	47-49m	2m	<.005	140					
24	294424	49-51m	2m	<.005	48					
25	294425	51-53m	2m	<.005	160					

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Despatch No 8359 Order No 07172

Requested by RPollock Date 26-5-89

Project	LYNCHFORD	Prospect	COUPON	Type	RC

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	29442[illegible]	LT89 CRC1 53-55m	2m	<.005	200					
2	29442[illegible]	55-57m	2m	<.005	540					
3	29442[illegible]	57-59m	2m	<.005	610					
4	29442[illegible]	59-61m	2m	<.005	160					
5	29443[illegible]	61-63m	2m	<.005	160					
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sample data sheet

CYPRUS

Despatch No 8360 Order No 07174

Requested by R Poltack Date 29-5-89

Project LYNCHFORD Prospect COUPON Type RC

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	294431	15N 25W LT 89 C2 0-2	2 m	<.005	48					
2	294432	2-4	2 m	.233	120					
3	433	4-6	2	.028	690					
4	434	6-8	2	.052	820					
5	435	8-10	2	.078	2200					
6	436	10-12	2	.036	1900					
7	437	12-14	2	.093	2200					
8	438	14-16	2	.124	3200					
9	439	16-18	2	.046	1600					
10	440	18-20	2	.013	550					
11	441	20-22	2	<.005	230					
12	442	22-24	2	<.005	180					
13	443	24-26	2	.043	210					
14	444	26-28	2	<.005	170					
15	445	28-30	2	.385	1700					
16	446	30-32	2	.078	380					
17	447	32-34	2	<.005	170					
18	448	34-36	2	<.005	190					
19	449	36-38	2	<.005	32					
20	450	38-40	2	<.005	66					
21	306351	40-42	2	.238	680					
22	352	42-44	2	.053	200					
23	353	44-46	2	<.005	30					
24	354	46-48	2	<.005	16					
25	355	48-50	2	<.005	15					

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Despatch No 8360 Order No 07174

Requested by R Poltack Date 29-5-89

Project LYNCHFORD **Prospect** COUPON **Type** RC

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	306356	LT 89 C2 50-52m	2 m	<.005	14					
2	357	52-54	2 m	<.005	19					
3	358	54-56	2m	<.005	14					
4	359	56-58	2m	<.005						
5	360	58-60	2m	<.005	21					
6	361	60-62	2m	<.005	15					
7	362	62-64	2m	<.005	17					
8	363	64-66	2m	<.005	14					
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Despatch No 8360 Order No 0714

Requested by RPollock Date 29-5-89

Project LYNCHFORD Prospect COUPON Type RC

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	306364	LT 89 C 3 15N 90W d-2	1m	.571	1600					
2	365	2-4m	2m	.091	1000					
3	366	4-6	2m	.186	1600					
4	367	6-8	2	.388	1600					
5	368	8-10	2	<.005	850					
6	369	10-12	2	<.005	370					
7	370	12-14	2	<.005	160					
8	371	14-16	2	.050	160					
9	372	16-18	2	1.488	1900					
10	373	18-20	2	.158	1600					
11	374	20-22	2	.732	1700					
12	375	22-24	2	.155	726					
13	376	24-26	2	.121	960					
14	377	26-28	2	1.944	5700					
15	378	28-30	2	4.098	4500					
16	379	30-32	2	.193	650					
17	380	32-34	2	1.041	5100	12m ?	15			
18	381	34-36	2	1.358	4200					
19	382	36-38	2	1.446	2500					
20	383	38-40	2	.331	2000					
21	384	40-42	2	.061	190					
22	385	42-44	2	.007	55					
23	386	44-46	2	.043	130					
24	387	46-48	2	.025	61					
25	388	48-50	2	.172	580					

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Despatch No 2360 Order No 07174

Requested by R Poltock Date 29-5-89

Project	LYNCHFORD	Prospect	COUPON	Type	RC

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	36389	LT 89 C3 15N 20W 50-52	2m	.928	3200					
2	390	52-54	2m	1.00	3900					
3	391	54-56	2m	.067	270					
4	392	56-58	2m	.011	63					
5	393	58-60	2m	.040	190					
6	394	60-62	2m	.119	439 449					
7	395	62-64	2m	.075	110					
8	396	64-66	2m	.009	78					
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Despatch No 9362 Order No 07180

Requested by R Pollock Date 2/6/89

Project LYNCHFORD Prospect COUPON Type ROCK

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	293585 ~~306432~~	BL 14·8N to N DRILL ROAD 0-5	5m	·264	240					
2	293586	5-10	5m	·250	530					
3	293587	10-15	5m	·507	430					
4	293588	BL 14·8N to W DRILL ROAD 0-5	5m	.135	65					
5	293589	5-6	5m	·082	8					
6	293590	10-15	5m	.337	7					
7	293591	15-20	5m	·337	15					
8	293592	20-25	5m	·202	330					
9	293593	25-30	5m	.186	210					
10	293594	30-35	5m	·115	670					
11	293595	END TRAV 35-40	5m	.196	690					
12	293596	15-14·5N WEST SLOPE DRILL ROAD 0-5m	5m	·671	1200					
13	293597	5-10m	5m	.115	120					
14	293598	10-15m	5m	·311	140					
15	293599	15-20	5m	·208	20					
16	293600	20-25	5m	.030	140					
17	306432	25-30	5m	·143	170					
18	306433	30-35	5m	·628	37					
19	306434	35-40	5m	·142	290					
20	306435	40 45	5m	·730	1300					
21	306436	45-50	5m	·128	310					
22	306437	14·5-14N WEST SLOPE DRILL ROAD 50-55	5m	·482	810					
23	306438	55-60	5m	1·960	790					
24	306439	60-65	5m	1·700	1200					
25	~~306440~~									

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Despatch No 8363 Order No 07182

Requested by RPollock Date 8/6/89

Project LYNCHFORD Prospect COUPON Type RC

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	36440	LT 29 14N 60W C(RC)5 0-2m	2 m	0.088	2050					
2	36441	2-4	2 m	0.177	650					
3	36442	4-6	2 m	0.077	230					
4	36443	6-8	2 m	0.038	180					
5	36444	8-10	2 m	0.059	310					
6	36445	10-12	2 m	0.041	190					
7	36446	12-14	2 m	0.890	1900					
8	36447	14-16	2 m	0.355	680					
9	36448	16-18	2 m	0.242	470					
10	36449	18-20	2 m	0.234	510					
11	36450	20-22	2 m	0.138	740					
12	29451	22-24	2 m	0.214	1200					
13	29452	24-26	2 m	0.017	180					
14	29453	26-28	2 m	0.069	250					
15	29454	28-30	2 m	0.043	760					
16	29455	30-32	2 m	0.030	800					
17	29456	32-34	2 m	0.020	470					
18	29457	34-36	2m	0.007	150					
19	29458	36-38	2 m	<0.005	120					
20	29459	38-40	2m	0.014	150					
21	29460	40-42	2m	0.032	120					
22	29461	42-45m	3 m	<0.005	160					
23										
24										
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sample data sheet

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Despatch No 2364 Order No 07183

Requested by R Pollock Date 9/6/89

Project LYNCH FORD **Prospect** COUPON **Type** RC

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	294462	LT 89 C 6 13.5N 116W 0-2m	2	<0.005	16					
2	294463	2-4	2	<0.005	14					
3	294464	4-6	2	<0.005	10					
4	294465	6-8	2	<0.005	12					
5	294466	8-10	2	<0.005	16					
6	294467	10-12	2	<0.005	13					
7	294468	12-14	2	<0.005	12					
8	294469	14-16	2	<0.005	12					
9	294470	16-18	2	<0.005	10					
10	294471	18-20	2	<0.005	12					
11	294472	20-22	2	<0.005	13					
12	294473	22-24	2	<0.005	9					
13	294474	24-26	2	<0.005	18					
14	294475	26-28	2	<0.005	13					
15	294476	28-30	2	<0.005	17					
16	294477	30-32	2	<0.005	10					
17	294478	32-34	2	<0.005	11					
18	294479	34-36	2	<0.005	10					
19	294480	36-38	2	<0.005	14					
20	294481	38-40	2	<0.005	8					
21	294482	40-42	2	<0.005	9					
22	294483	42-44	2	<0.005	12					
23	294484	44-46	2	<0.005	8					
24	294485	46-48	2	<0.005	12					
25		Total 48m								

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sample data sheet

CYPRUS

Despatch No 8365 Order No 07184 LT89 C (RC) 7

Requested by R Pollock Date 12-6-89

Project LYNCHFORD **Prospect** COUPON **Type** RC

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	306252	LT89 C7 -55 32-34m	2m	<.005	18					
2	306253	34-36		<.005	27					
3	306254	36-38		<.005	22					
4	306255	38-40		<.005	17					
5	306256	40-42		<.005	30					
6	306257	42-44		<.005	33					
7	306258	44-46		<.005	190					
8	306259	46-48		<.005	38					
9	306260	48-50		<.005	27					
10	306261	50-52		<.005	27					
11	306262	52-54		<.005	34					
12	306263	54-56		<.005	44					
13	306264	56-58		<.005	64					
14	306265	58-60		<.005	50					
15	306266	60-62		<.005	41					
16	306267	62-64		<.005	90					
17	306268	64-66		.005	40					
18	306269	66-68		<.005	81					
19	306270	68-70		<.005	36					
20	306271	70-72		<.005	50					
21	306272	72-74		<.005	77					
22	306273	74-75	1m	.010	93					
23		75m EOH								
24		75-77m no								
25		sample return								

CYPRUS

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574191

sample data sheet

CYPRUS

Despatch No 8364 Order No 07,23

Requested by R Pollock Date 9/6/89

Project LYNCH FORD **Prospect** COUPON **Type** RC

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	294486	LT09 C7 14-SN/ESW -55 0-2m	2	0.008	580					
2	294487	2-4	2	0.006	50					
3	294488	4-6	2	0.007	540					
4	294489	6-8	2	0.005	850					
5	294490	8-10	2	<0.005	170					
6	294491	10-12	2	<0.005	120					
7	294492	12-14	2	<0.005	110					
8	294493	14-16	2	<0.005	97					
9	294494	16-18	2	<0.005	28					
10	294495	18-20	2	<0.005	23					
11	294496	20-22	2	<0.005	75					
12	294497	22-24	2	<0.005	25					
13	294498	24-26	2	<0.005	17					
14	294499	26-28	2	<0.005	17					
15	294500	28-30	2m	<0.005	17					
16	306251	30-32	2m	<0.005	12					
17										
18										
19										
20										
21										
22										
23										
24										
25										

sample data sheet

CYPRUS

Despatch No 8366 Order No 07185 LT 89 C8
Requested by R Pollock Date 13-6-89 15.5N 75W -60°

Project LYNCH FORD **Prospect** COUPON **Type** RC DRILL

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	306274	1-4m	3	.130	87					
2	306275	4-6m	2	.005	72					
3	306276	6-8	2	.085	310					
4	306277	8-10	2	.005	310					
5	306278	10-12	2	<.005	80					
6	306279	12-14	2	<.005	67					
7	306280	14-16	2	<.005	73					
8	306281	16-18	2	.016	59					
9	306282	18-20	2	.290	540					
10	306283	20-22	2	<.005	98					
11	306284	22-24	2	.005	69					
12	306285	24-26	2	<.005	52					
13	306286	26-28	2	.010	57					
14	306287	28-30	2	<.005	33					
15	306288	30-32	2	<.005	40					
16	306289	32-34	2	.020	67					
17	306290	34-36	2	<.005	55					
18	306291	36-38	2	.015	38					
19	306292	38-40	2	.020	54					
20	306293	40-42	2	.020	59					
21	306294	42-44	2	.020	70					
22	306295	44-46	2	.060	450					
23	306296	46-48	2	<.005	56					
24	306297	48-50	2	<.005	13					
25	306298	50-52	2	<.005	8					

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sample data sheet

CYPRUS

Despatch No 8366 Order No 07185

Requested by R Poltick Date 13-6-89

LT 89 C(RC) & 15-5N 25W

Project LYNCH FORD **Prospect** COCOPAH **Type** RC DRILL

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	306299	52-54	2	<.005	12					
2	306300	54-56	2	<.005	9					
3	306301	56-58	2	<.005	9					
4	306302	58-60	2	<.005	9					
5	306303	60-62	2	<.005	12					
6	306304	62-64	2	<.005	14					
7	306305	64-66	2	.080	102					
8	306306	66-68	2	.020	81					
9	306307	68-70	2	.010	62					
10	306308	70-72	2	.070	110					
11	306309	72-74	2	.125	220					
12	306310	74-76	2	.120	880					
13	306311	76-78	2	.030	120					
14	306312	78-80	2	.145	320					
15	306313	80-81	1	.125	190					
16	~~306314~~	81m EOH								
17										
18										
19										
20										
21										
22										
23										
24										
25										

CYPRUS

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sample data sheet

CYPRUS

Despatch No 8366 Order No 07185 LT89 C(RC) 9,

Requested by R Poltock Date 13-6-89 16 N 75 W

Project LYNCHFORD Prospect COUPON Type RC DRILL

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	306314	1-2m	1m	<.005	69					
2	306315	2-4		<.005	45					
3	306316	4-6		<.005	37					
4	306317	6-8		<.005	48					
5	306318	8-10		<.005	44					
6	306319	10-12		<.005	47					
7	306320	12-14		<.005	17					
8	306321	14-16		<.005	210					
9	306322	16-18		.005	300					
10	306323	18-20		.100	320					
11	306324	20-22		.270	690					
12	306325	22-24		.050	360					
13	306326	24-26		<.005	150					
14	306327	26-28		.030	110					
15	306328	28-30		.030	170					
16	306329	30-32		.090	280					
17	306330	32-34		<.005	120					
18	306331	34-36		<.005	24					
19	306332	36-38		<.005	15					
20	306333	38-40		<.005	15					
21	306334	40-42		<.005	9					
22	306335	42-44		<.005	11					
23	306336	44-46		<.005	13					
24	306337	46-48		<.005	10					
25	306338	48-50		<.005	15					

CYPRUS

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sample data sheet

CYPRUS

Despatch No 8367 Order No 07185

Requested by R Pollock Date 13-6-89

LT89 C(RC) 9
16aN 75W

Project LYNCHFORD Prospect COUPON Type RC DRILL

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	306339	50-52	2m	-	34					
2	306340	52-54	2m	-	36					
3	306341	54-56	2m	.010	140					
4	306342	56-58	2m	.170	390					
5	306343	58-60	2m	-	105					
6	306344									
7										
8										
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10										
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CYPRUS

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574196 Page 2

sample data sheet

CYPRUS

Despatch No 8367 Order No 07186 LT 89 c 10

Requested by S Garrett Date

Project LYNCHFORD Prospect COUPON Type RC DRILL

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	306347		0-2	—	420					
2	306348		2-4	.025	400					
3	306349		4-6	—	320					
4	306350		6-8	—	310					
5	306551		8-10	—	360					
6	306552		10-12	—	480					
7	306553		12-14	—	140					
8	306554		14-16	—	120					
9	306555		16-18	—	240					
10	306556		18-20	—	410					
11	306557		20-22	—	55					
12	306558		22-24	—	95					
13	306559		24-26	.010	180					
14	306560		26-28	—	71					
15	306561		28-30	—	88					
16	306562		30-32	.040	160					
17	306563		32-34	—	170					
18	306564		34-36	—	180					
19	306565		36-38	—	77					
20	306566		38-40	—	30					
21	306567		40-42	—	12					
22	306568		42-44	—	52					
23	306569		44-46	—	18					
24	306570		46-48	—	27					
25	306571		48-50	—	28					

sample data sheet

CYPRUS

Despatch No 8367 Order No 07186 LT 89 C 10

Requested by S Garratt Date

Project LYNCHFORD **Prospect** COUPON **Type** RC Drill

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	36572		50-52	-	32					
2	36573		52-54	-	32					
3	36574		54-56	-	36					
4	36575		56-58	-	34					
5	36576		58-60	.005	83					
6		EOH 60m								
7										
8										
9										
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sample data sheet

CYPRUS

Despatch No 8367 Order No 07186

Requested by S Garratt Date

LT 89 C11

Project LYNCHFORD **Prospect** COUPON **Type** RC drill

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	306577		1-4m	-	180					
2	306578		4-6m	010	220					
3	306579		6-8m	050	210					
4	306580		8-10	-	160					
5										
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7										
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574199

Page 1

sample data sheet

CYPRUS

Despatch No 8368 Order No 07187 LT89 C 11

Requested by S Garrett Date

Project LYNCHFORD **Prospect** COUPON **Type** RC DRILL

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	306581		10-12	.025	260					
2	306582		12-14	.050	180					
3	306583		14-16	.050	170					
4	306584		16-18	.160	570					
5	306585		18-20	.015	120					
6	306586		20-22	<.005	62					
7	306587		22-24	<.005	67					
8	306588		24-26	<.005	30					
9	306589		26-28	<.005	29					
10	306590		28-30	<.005	39					
11	306591		30-32	.005	23					
12	306592		32-34	<.005	28					
13	306593		34-36	<.005	57					
14	306594		36-38	<.005	93					
15	306595		38-40	<.005	440					
16	306596		40-42	.055	440					
17	306597		42-44	.165	610					
18	306598		44-46	.240	440					
19	306599		46-48	.065	510					
20	~~306600~~									
21		48-51m No								
22		Sample return								
23		51m EOH.								
24										
25										

CYPRUS

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574200

Page 1

sample data sheet

CYPRUS

Despatch No 8369 Order No 07188

Requested by S Garrett Date

LT 89 C 12 + 14SN Rock chip

Project LYNCH FOR **Prospect** COUPON **Type** RC Drill

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	306600		0-4 m	<.005	350		3N°	8368	ON°07187	
2	306451		4-6m	<.005	190					
3	306452		6-8	<.005	170					
4	306453		8-10	<.005	210					
5	306454		10-12	<.005	120					
6	306455		12-14	<.005	110					
7	306456		14-16	<.005	60					
8	306457		16-18	<.005	27					
9	306458		18-20	<.005	18					
10	306459		20-22	<.005	16					
11	306460		22-24	<.005	11					
12	306461		24-27	<.005	89					
13	~~306462~~									
14										
16										
17										
18	306344	14.5N Rockchip	5m	.929	1100					
19	306345	" "	5m	.310	270					
20	306346	" "	3m	.300	1900					
21										
22										
23										
24										
25										

CYPRUS

(199 574201 Page 2

sample data sheet

CYPRUS

Despatch No 2369 Order No 07188 LT 89 C 13

Requested by S Garrett Date

Project LYNCHFORD **Prospect** COUPON **Type** RC Drill

	Sample Number	Coordinates, depth or location	Interval	Au	As					
1	306462		0-4	.005	27					
2	306463		4-6	<.005	24					
3	306464		6-8	<.005	15					
4	306465		8-10	<.005	17					
5	306466		10-12	<.005	39					
6	306467		12-14	<.005	18					
7	306468		14-16	<.005	58					
8	306469		16-18	<.005	63					
9	306470		18-19	.060	170					
10	NO	SAMPLE	19-22		?					
11	306471		22-24	.620	2100					
12	306472		24-25	.390	1300					
13										
14										
15										
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25										

CYPRUS

574202

APPENDIX 3

EXTRACTS FROM MINES DEPARTMENT QUARTERLY REPORTS

574203

201

WEST COAST.—Mr. Inspector Curtain reports:—The chief operations in this direction are centred on the Davie P.A., adjacent to Lynchford, where two men have driven 35 feet into an unique auriferous formation.

Alluvial.—Mr. F. O. Henry's Gormanston and Queenstown branches report the purchase of 22 ozs. 15 dwts. 12 grs., which was obtained by eight men.

1911

WEST COAST.—Mr. Inspector Curtain reports:—The Davie P.A., at Lynchford, are still prosecuting their labours along the wall of this formation, in order to reach the northern end, where exhaustive surface sampling furnishes the fact that the body will there average 9 dwt. to the ton. Four men employed.

Rinadeena P.A.—Adjacent to the crown of the Abt portion of the Mt. Lyell Company's railway, a small co-operative party have persistently worked for the past two years, and driven over 400 feet in order to cut a mineralized pug formation that traverses the country from the antimony show or sections. Nearing their objective they cut into what is apparently a limestone vug, and for the present have lost their face; but with an experienced man this can be regained, and the work renewed with, I trust, final satisfaction. Mr. A. Christmas is at the head of the party, and has three others with him.

Alluvial.—Mr. F. O. Henry's Gormanston and Queenstown branches report the purchase of 15 ozs. which were obtained by six men, chiefly from the Queen River and Howard's Plains.

WEST COAST.—Mr. Inspector Curtain reports:—The Davie P.A. have continued their prospecting drive for some 500 feet without to the present locating the downward "pitch" of their surface prospects; four men employed.

Alluvial.—The quantity from this source is most meagre, only 1 oz. 8 grs. being accounted for by Mr. F. O. Henry, who is the only licensed buyer in these parts, from two men.

WEST COAST.—Mr. Inspector Curtain reports:—The Davie P.A., Lynchford.—The half-yearly report just issued states that satisfactory progress has been made. Gold in appreciable quantities having been obtained throughout all their northern workings, that is still being vigorously prospected with two men.

WEST COAST.—Mr. Inspector Curtain reports:—

Davie Prospecting Association.—Mr. T. Davie reported:—During the quarter the drive from the bottom of the winze has been extended to a total of 72 feet, and passed over the pitch of the auriferous shoot of stone, in addition to which a shaft has been sunk 125 feet, or 60 feet below the lastmentioned level, where it is purposed to open out, in order to cut the continuity of this stone. Four men employed.

Alluvial Gold.—Both Mr. F. O. Henry's Gormanston and Queenstown branches report that no alluvial gold has been purchased during the quarter.

1913

WEST COAST.—Mr. Inspector Curtain reports:—

At the Coupon Mine, Hall's Creek, a half-mile of 2 ft. 6 in. iron tramline has been constructed, and 32 tons of stone, averaging 8½ dwt., despatched to the Mt. Lyell Company's Reduction Works; 2 men.

(NOTE.—The value of this gold will be included in the returns of the Mt. Lyell Company.)

574204

APPENDIX 4

MINERALOGICAL REPORT

By Pontifex and Associates

-203

574205

Pontifex & Associates Pty. Ltd.

TEL. (08) 332 6744
A.H. (08) 31 3816
FAX (08) 332 5062

26 KENSINGTON ROAD, ROSE PARK
SOUTH AUSTRALIA

LYNCH FORD
P.O. BOX 91, NORWOOD
SOUTH AUSTRALIA 5067

MINERALOGICAL REPORT NO. 5311

12th September, 1988

TO : Mr Roger Poltock
Cyprus Gold Australia Ltd.
c/- PO
WILMOT TASMANIA 7310

YOUR REFERENCE : Cyprus Order No. E00344
Project A84 111N

MATERIAL : Rock samples

IDENTIFICATION : 1003, 1735, 217189

WORK REQUESTED : Preparation of polished thin section and description.

SAMPLES & SECTIONS : Returned to you with this report.

Ian R. Pontifex
PONTIFEX & ASSOCIATES PTY LTD

1003 Massive, fine to coarse quartz sandstone, extensive limonite-lined porosity; also limonite locally fills some porosity, but no definite gossanous characteristics. No evidence of gold.

Reported Assay : 0.13 g/t Au, 0.23% As.

Examined in transmitted light, about 65% of this rock is seen to consist of a massive rather loosely packed and poorly sorted aggregate of subangular to rounded quartz grains. Grain size range is 0.15 mm to 1 mm.

Areas between the quartz grains is mostly void, as an extensive porosity forming about 30% of the rock volume, but these voids are lined by limonite (as ruins around the quartz grains). About 15% of the intergranular area, however, is filled by limonite (which may itself be microporous however.)

In reflected light, the limonite is seen to have a discontinuous, fine patchy and local colloform to botryoidal texture. This texture suggests that:

(1) the limonite is of external migratory/accretionary origin, having invaded porespace created by the leaching of a pre-existing material.

(2) or alternatively, (but only partly) that the limonite pseudomorphically replaces a pre-existing, in-situ, sulphide (?pyrite), which cemented this sandstone.

Detailed optical scanning failed to reveal any gold.

574207

1735

Sericitic shale (or slate), minor quartz veins; minor pyrite scattered as individual crystals and in clusters, including rare framboidal pyrite; minor generally coarser euhedral arsenopyrite crystals, no visible gold.

Reported Assay : 3.48 g/t Au, 0.62% As.

In handspecimen, and in thin section, this rock is seen to be a midgrey shale (or slate). It consists of very compact, variably continuous foliae of sericite representing an S_1 plane; but these foliae are micro-kinked, resulting in an S_2 cleavage oblique to S_1, and creating a lineation seen in hand specimen. Titaniferous dust is dispersed through the sericite.

Several discontinuous quartz stringers are stressed and some are microfolded; these are probably pre-S_2.

Sulphide crystals are fairly evenly disposed throughout, but only very rarely (fortuitously) occur in the quartz veins. Pyrite (7-10% of the whole rock), occurs as small (0.3 mm) euhedral to subhedral crystals, scattered as individuals, and commonly in loose clusters up to 1 x 5 mm, more or less along the foliation.

Arsenopyrite (5%) occurs mainly as individual euhedral crystals, average and fairly consistent size about 0.6 mm but up to 2 mm. Rarely arsenopyrite is composite with pyrite.

The core of some pyrite clusters is microporous, as if the crystals formed from a pre-existing lens of essentially non-crystalline sedimentary pyrite. Indeed minor extremely small spheroidal and framboidal pyrite grains occur locally.

[Given the estimated arsernopyrite content, the As assay value would be expected to be higher than the reported 0.62% As.]

Detailed optical scanning failed to reveal any gold.

217819 Massive inequigranular quartzitic-sandstone; extensive quite coarse intergranular (and layered) pyrite ± minor marcasite; localised sphalerite + smithsonite and possible semi-morphite, also sparse chalcopyrite.

Field Note : From different area, compare with 1003.

About 60% of this rock consists of a massive, very loose-packed, inequigranular aggregate of quartz. This occurs as rather patchy domains of microcrystalline quartz 0.1 mm size, incorporating subordinate single grains of quartz to 3 mm, and patches also to 3 mm of polycrystalline quartz.

This quartz aggregate is more heterogeneous than in 1003, (and may involve some local brecciation and (re)-silicification.

The remaining approximate 40% of the rock consists of sulphides and other minor components, irregularly intergranular to the quartz aggregate, with an overall vaguely layered distribution.

These consist mostly of pyrite ± minor marcasite, which occurs mostly as fairly continuous interconnected patches of quite coarse grains, variable to minor trains and rims and small single grains. Minor sphalerite (7 - 10% of the rock) has a similar size and mode of occurrence, more abundant in some poorly defined layers than in others, and this contains sparse small inclusions of chalcopyrite.

The sphalerite commonly occurs in an immediate matrix of extremely fine clouded carbonate, which appears to be replacing the sphalerite and is probably smithsonite. Another cryptocrystalline, clouded secondary mineral accompanies the 'smithsonite', which could not be identified optically, but may be hemimorphite.

Minor 'limonite' also accompanies these secondary Zn minerals, and is also associated with pyrite.

Detailed optical scanning failed to reveal any gold.

217819 cont:

The quartzitic sandstone host rock compares in a general sense with 1003. Some of the extensive limonitic material including voids in 1003 may represent the extensive sulphides seen in 217819, now completely oxidised and leached; but as mentioned for 1003, the presence of former sulphides could not be proven.

574210

APPENDIX 5

DRILL SECTIONS LT-89-CRC1 TO 13

574211

209

Cyprus Gold Australia Corporation

JOB _____

SHEET _____ OF _____

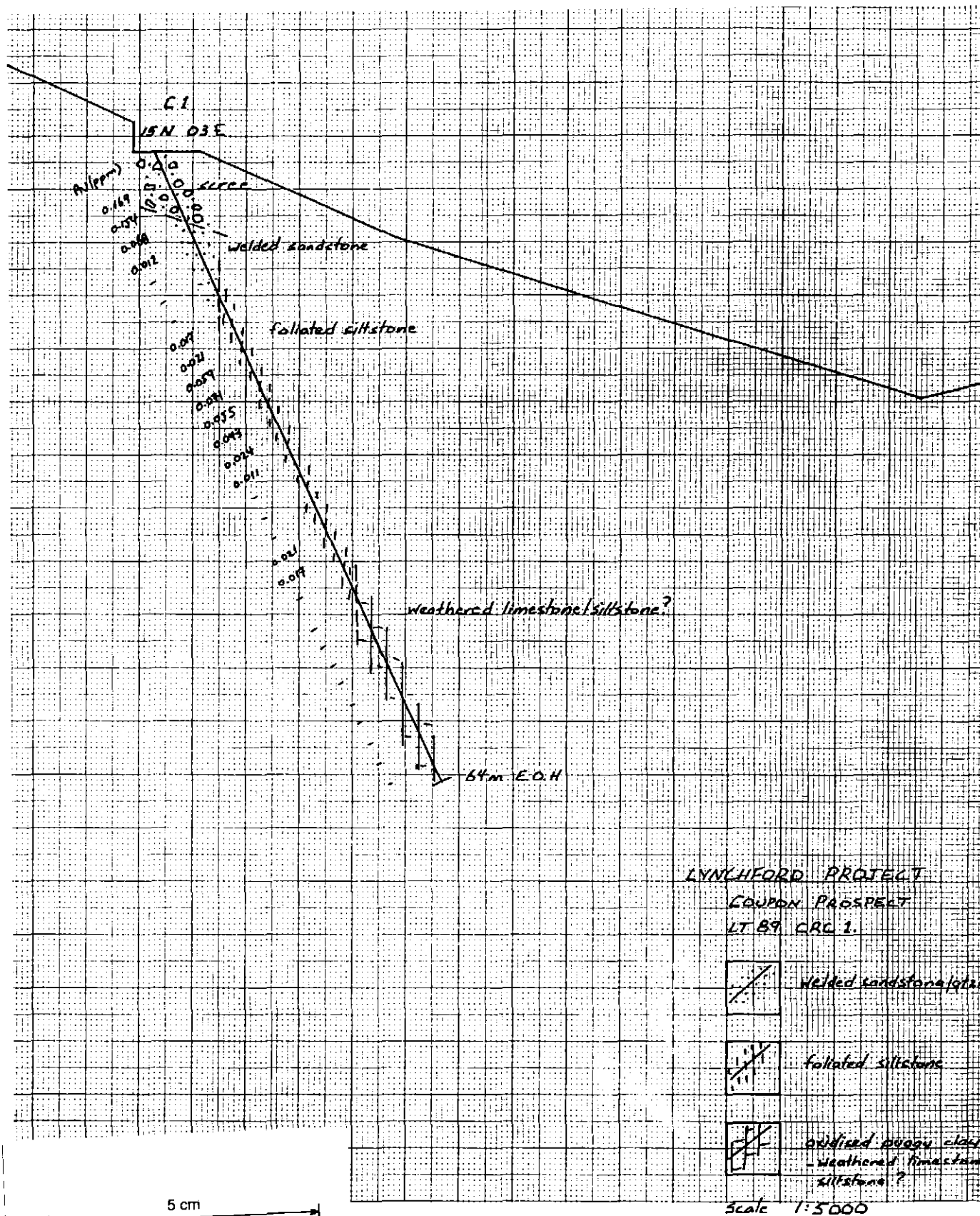
PROJECT _____

DESCRIPTION _____

DATE _____

DRAWN _____

REF _____


C.1
15N 03E
Au(ppm)
0.169
0.134
0.068
0.012
0.0
0.0
0.0

210 574212

Cyprus Gold Australia Corporation

JOB _____

SHEET _____ OF _____

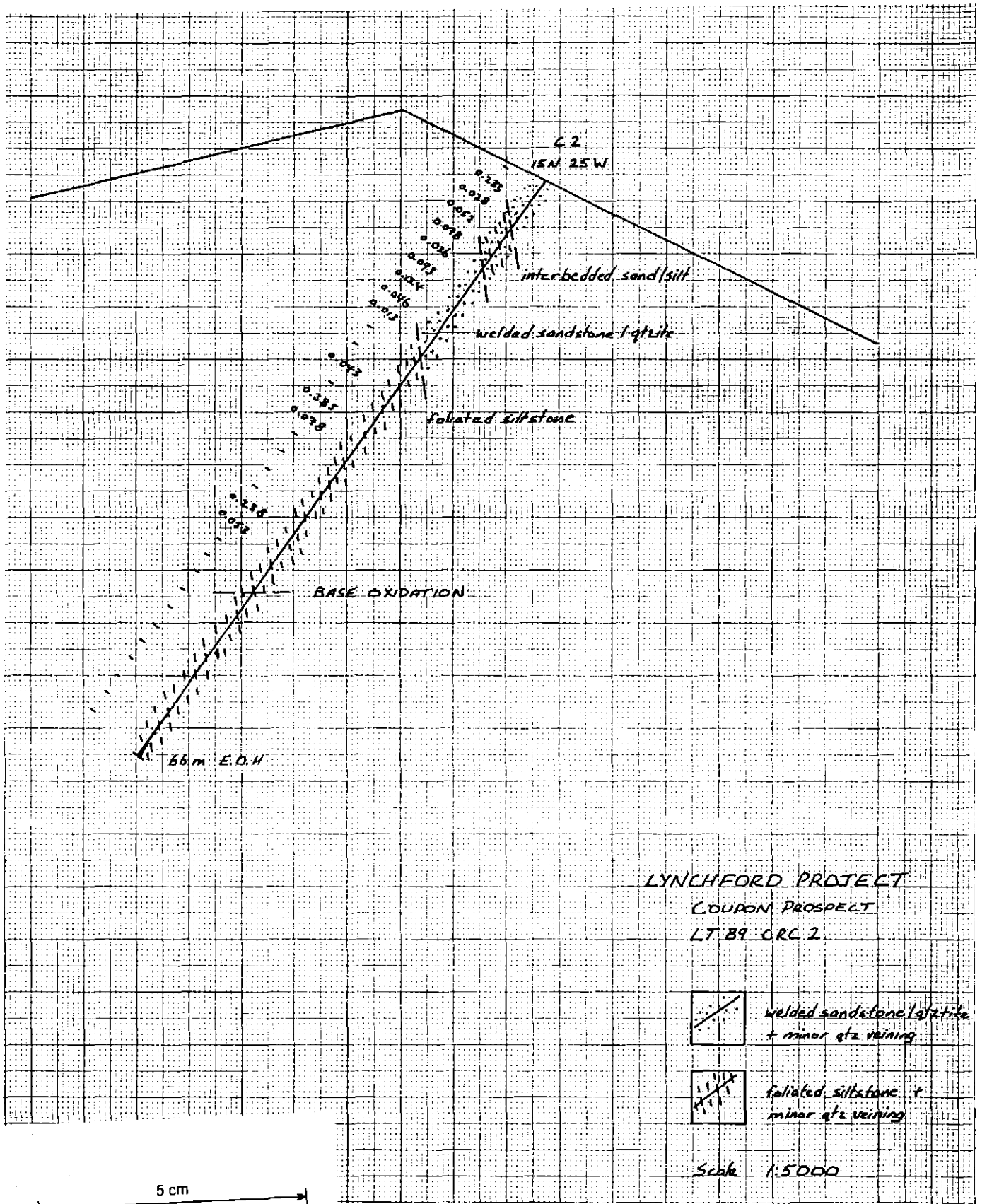
PROJECT _____

DESCRIPTION _____

DATE _____

DRAWN _____

REF _____



LYNCHFORD PROJECT
COUDON PROSPECT
LT 89 CRC 2

welded sandstone / qtzite + minor qtz veining

foliated siltstone + minor qtz veining

Scale 1:5000

5 cm

CYPRUS

211

574213

Cyprus Gold Australia Corporation

JOB

SHEET OF

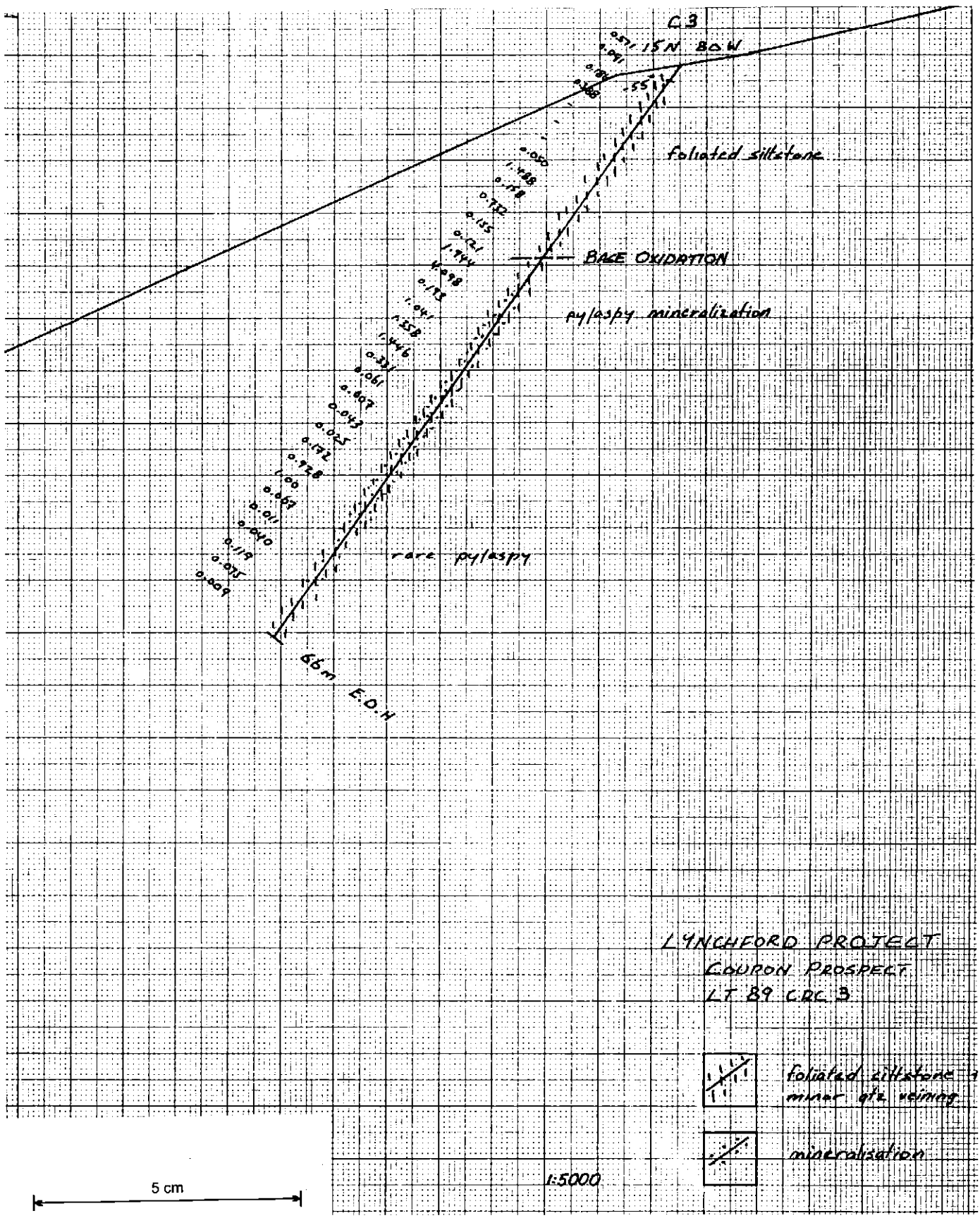
PROJECT

DESCRIPTION

DATE

DRAWN

REF



CYPRUS

212 574214

Cyprus Gold Australia Corporation

JOB _____

SHEET _____ OF _____

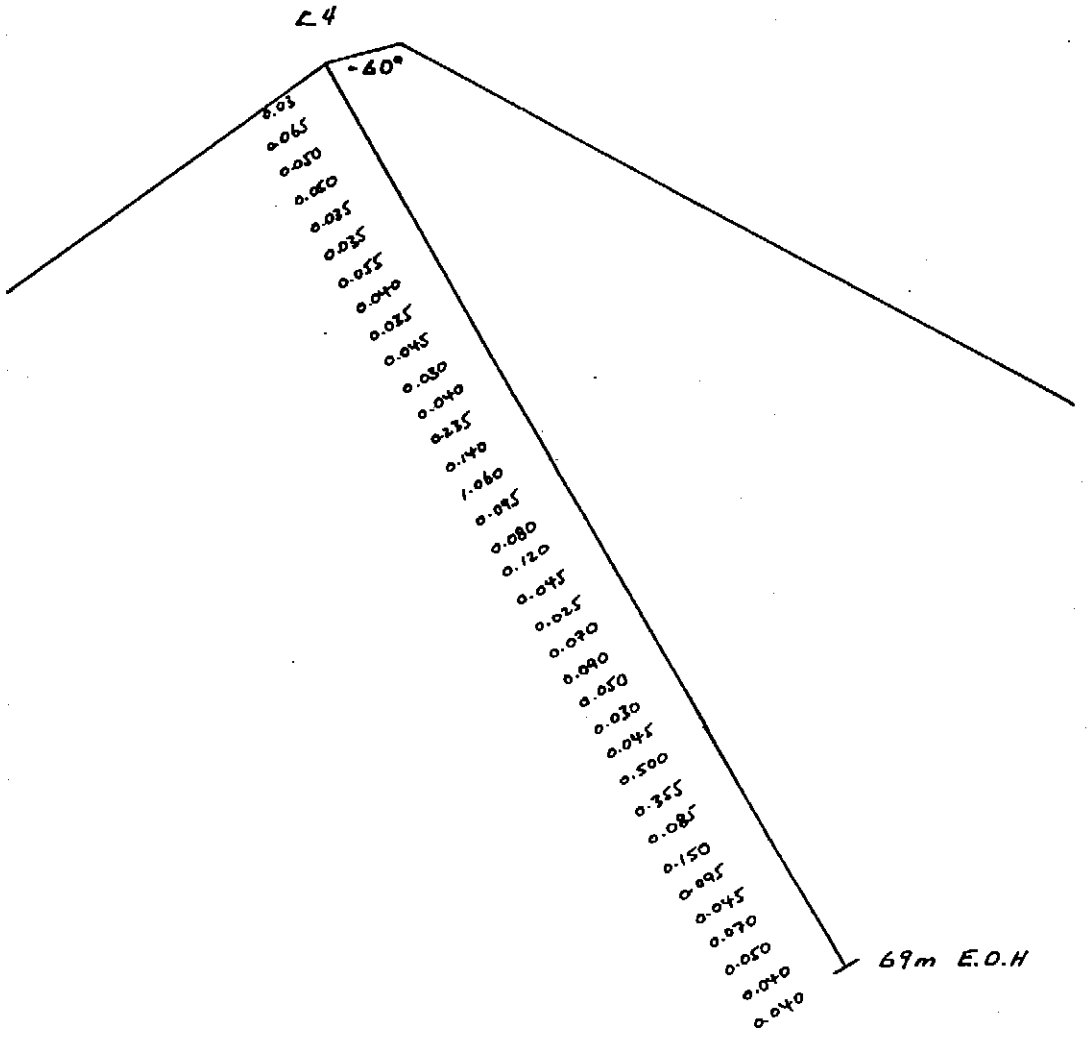
PROJECT _____

DESCRIPTION _____

DATE _____

DRAWN _____

REF _____



LYNCHFORD PROJECT
COUPON PROSPECT
LT 89 CRL 4
Scale 1:5000

5 cm

CYPRUS

213 574215

Cyprus Gold Australia Corporation

JOB _____

SHEET _____ OF _____

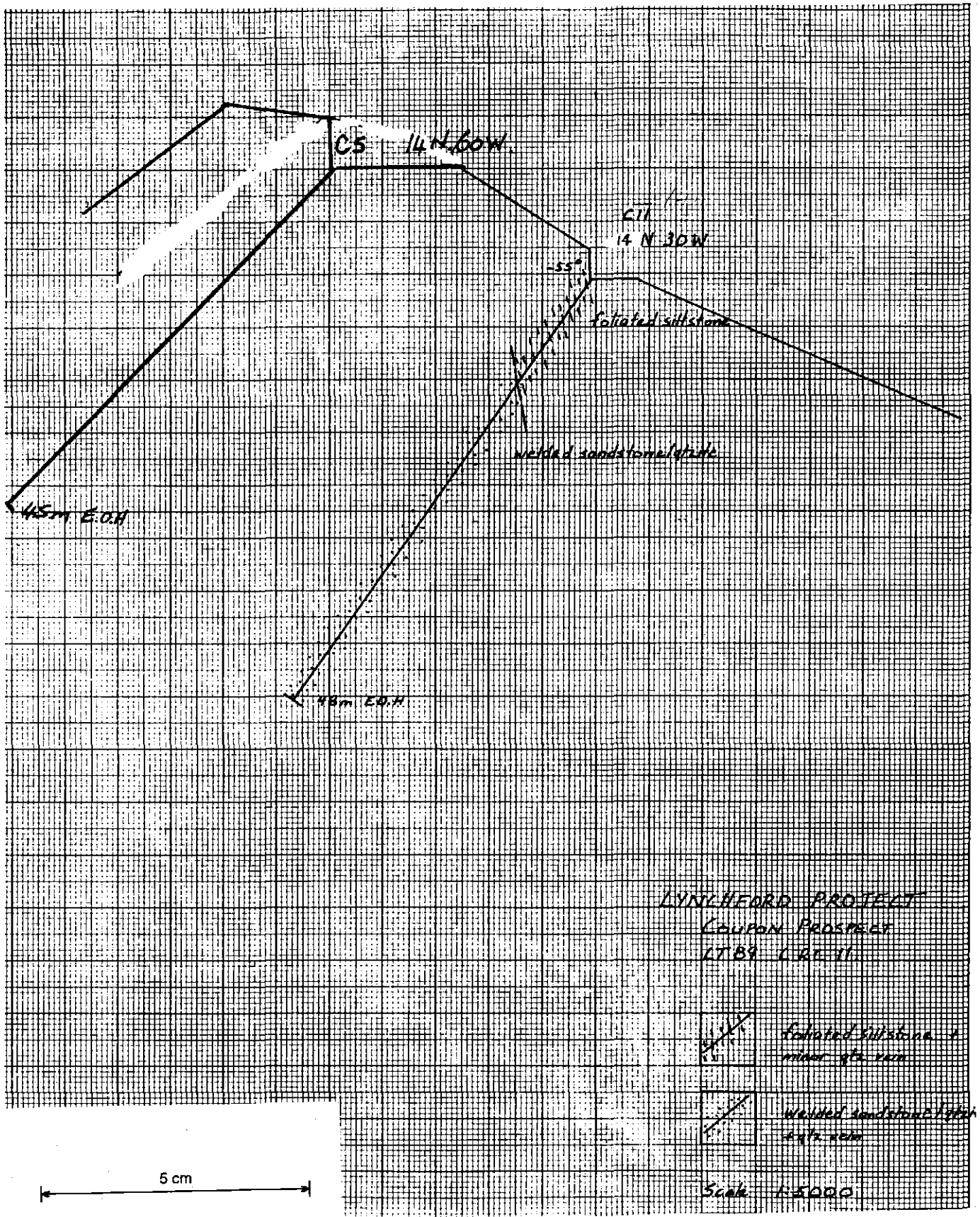
PROJECT _____

DESCRIPTION _____

DATE _____

DRAWN _____

REF _____



CYPRUS

214

574216

Cyprus Gold Australia Corporation

JOB _____

SHEET _____ OF _____

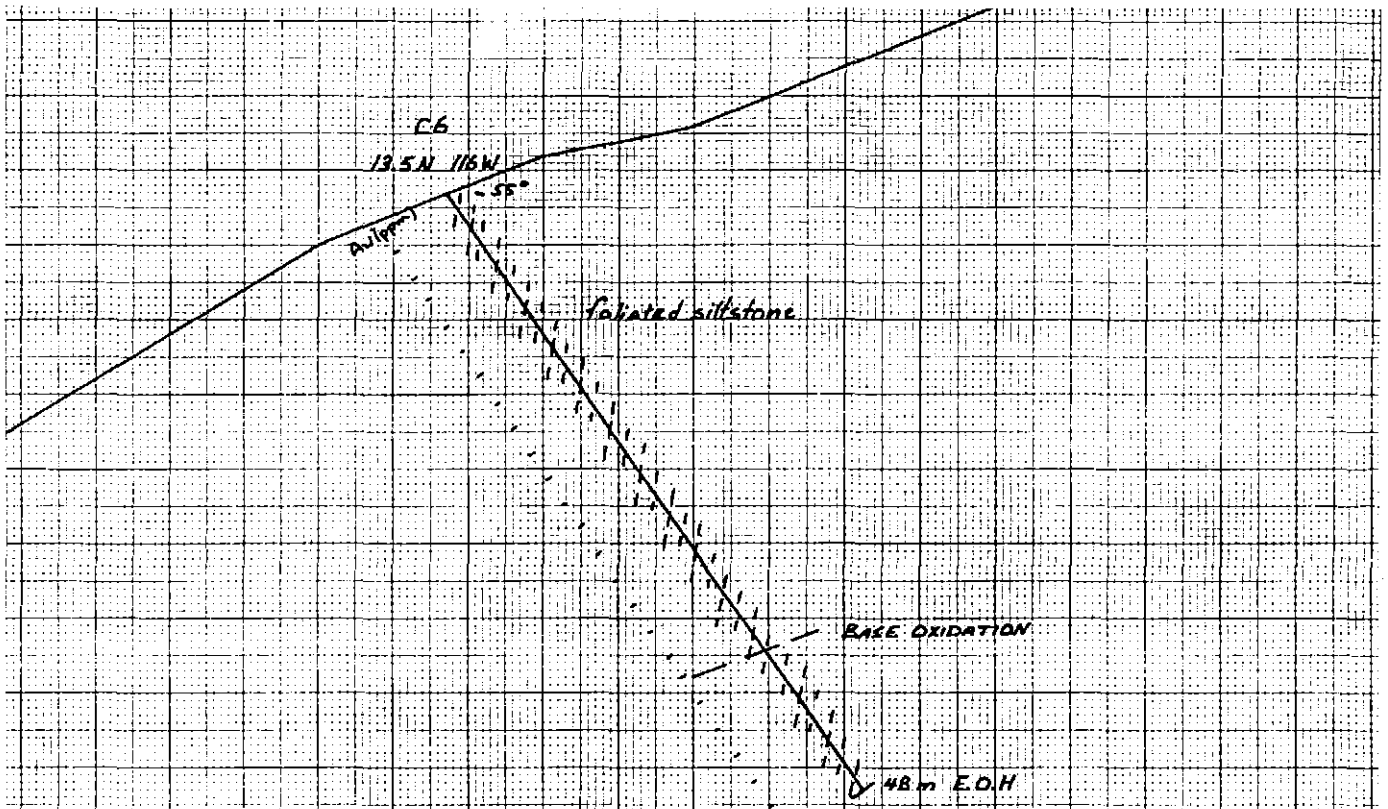
PROJECT _____

DESCRIPTION _____

DATE _____

DRAWN _____

REF _____



LYNCHFORD PROJECT
COUPON PROSPECT
LT 89 CRC 6

foliated siltstone

Scale 1:5000

5 cm

CYPRUS

215 574217

Cyprus Gold Australia Corporation

JOB _____

SHEET _____ OF _____

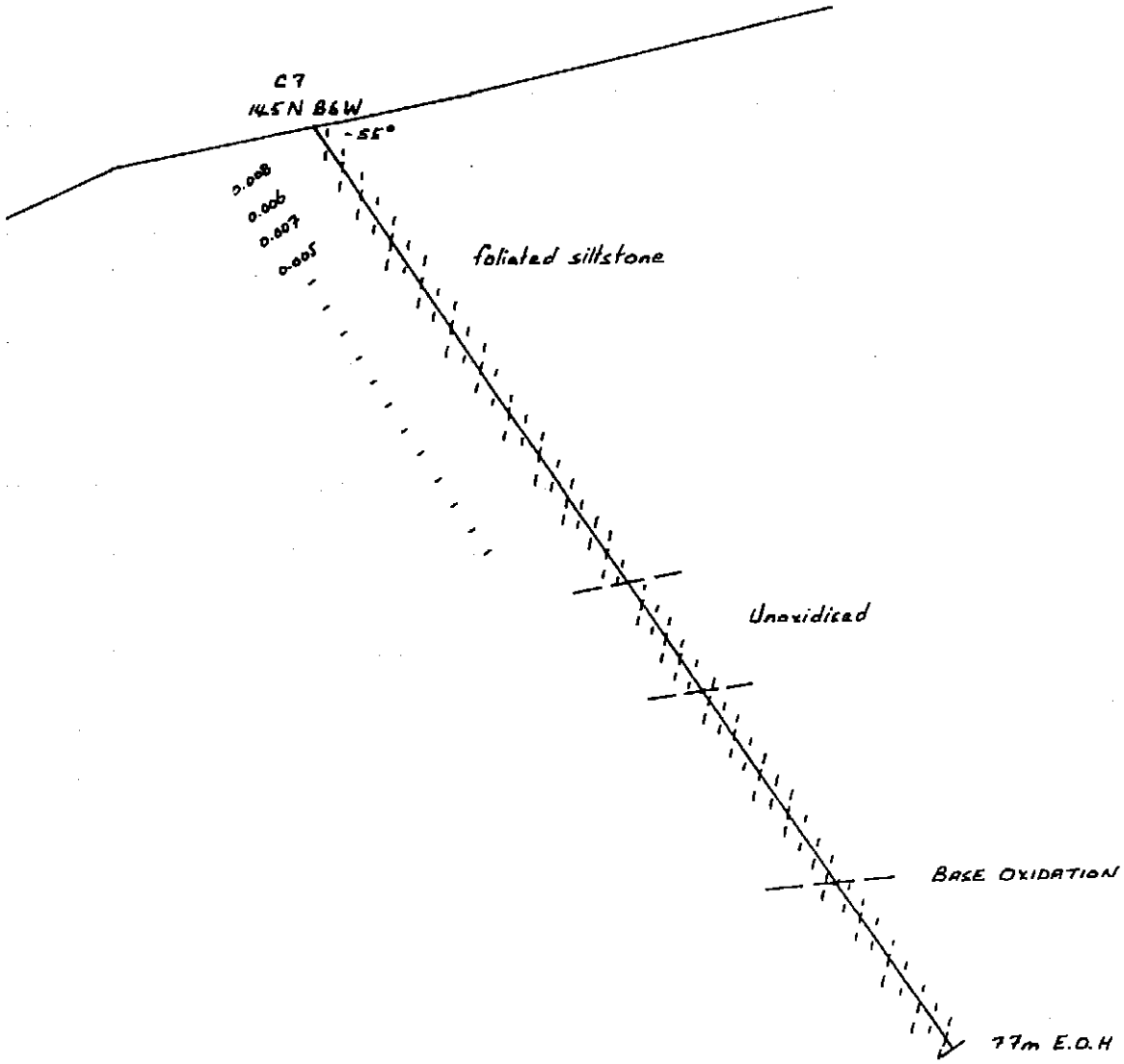
PROJECT _____

DESCRIPTION _____

DATE _____

DRAWN _____

REF _____



LYNCHFORD PROJECT
COUPON PROSPECT
LT89 CRC 7.

foliated siltstone + rare qtz. vein

Scale 1:5000

5 cm

CYPRUS

574218

215

Cyprus Gold Australia Corporation

JOB

SHEET OF

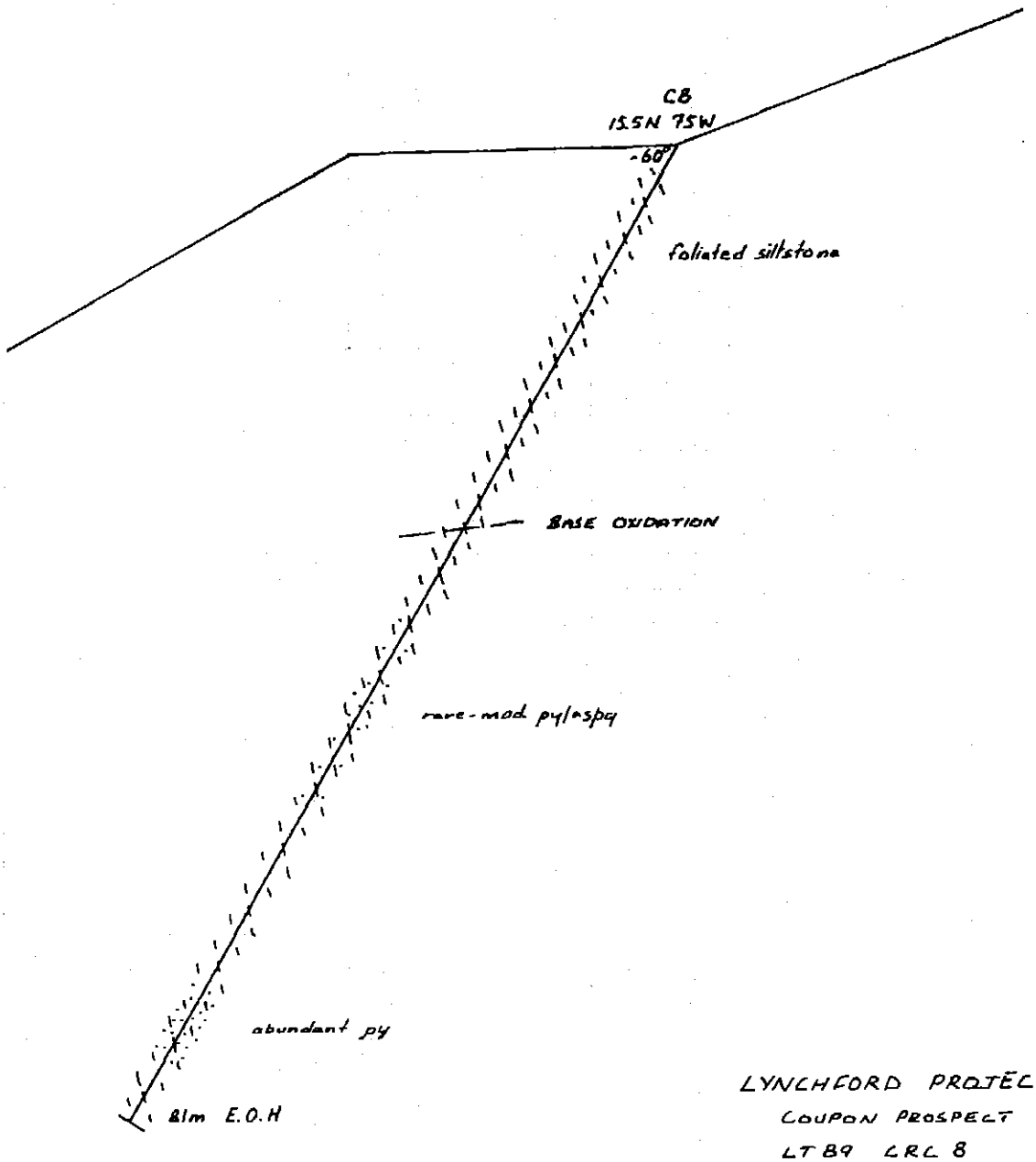
PROJECT

DESCRIPTION

DATE

DRAWN

REF



LYNCHFORD PROJECT
COUPON PROSPECT
LT 89 LRC 8

foliated siltstone + minor qtz vein.

disseminated pylaspy mineralisation.

Scale 1:5000

5 cm

CYPRUS

217

574219

Cyprus Gold Australia Corporation

JOB _____

SHEET _____ OF _____

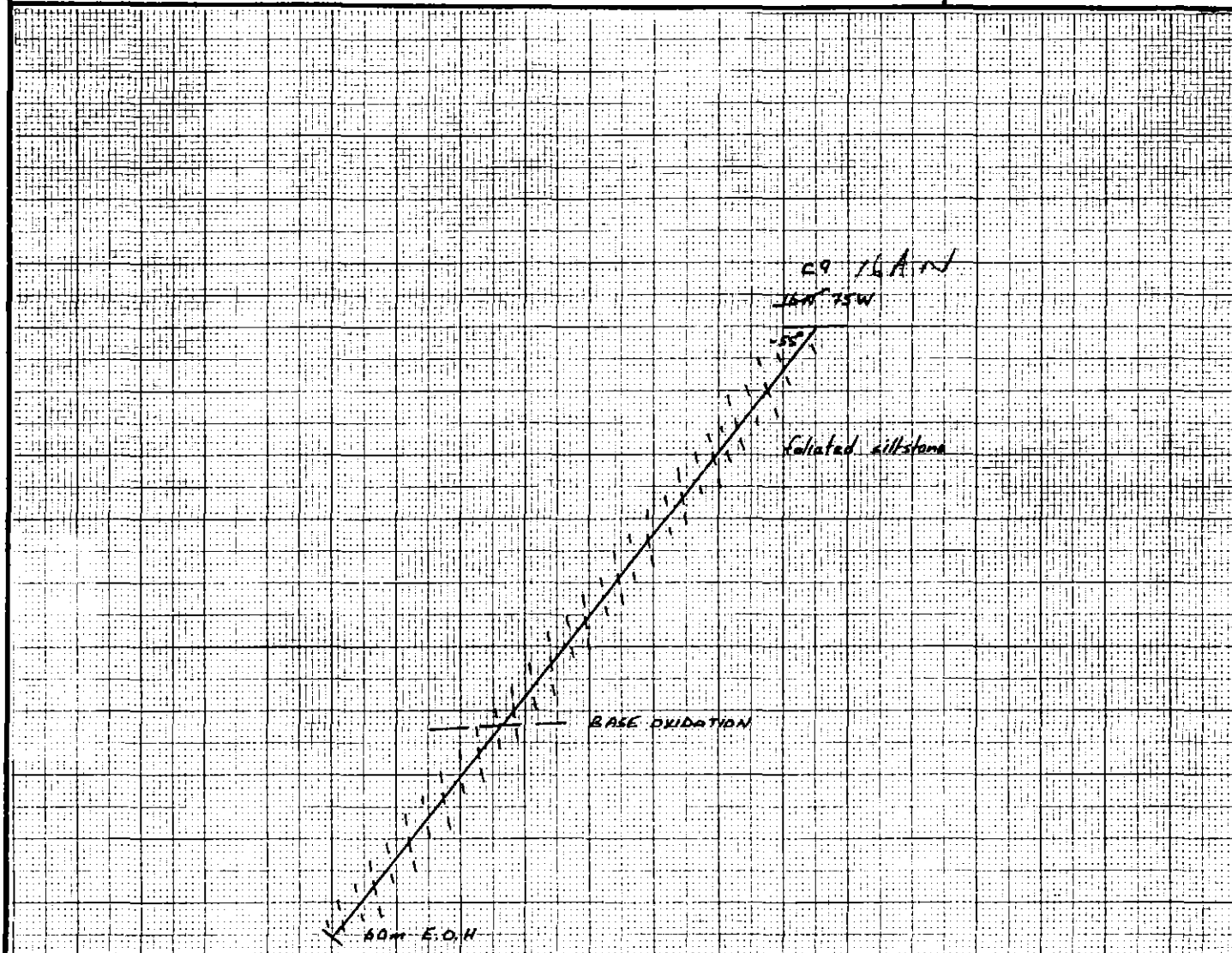
PROJECT _____

DESCRIPTION _____

DATE _____

DRAWN _____

REF _____



LYNCHFORD PROJECT
COUPON PROSPECT
LT 89 CRC 9

foliated siltstone with rare interbedded sands + qtz vein

Scale 1:5000

5 cm

CYPRUS

218 574220

Cyprus Gold Australia Corporation

JOB _____

SHEET _____ OF _____

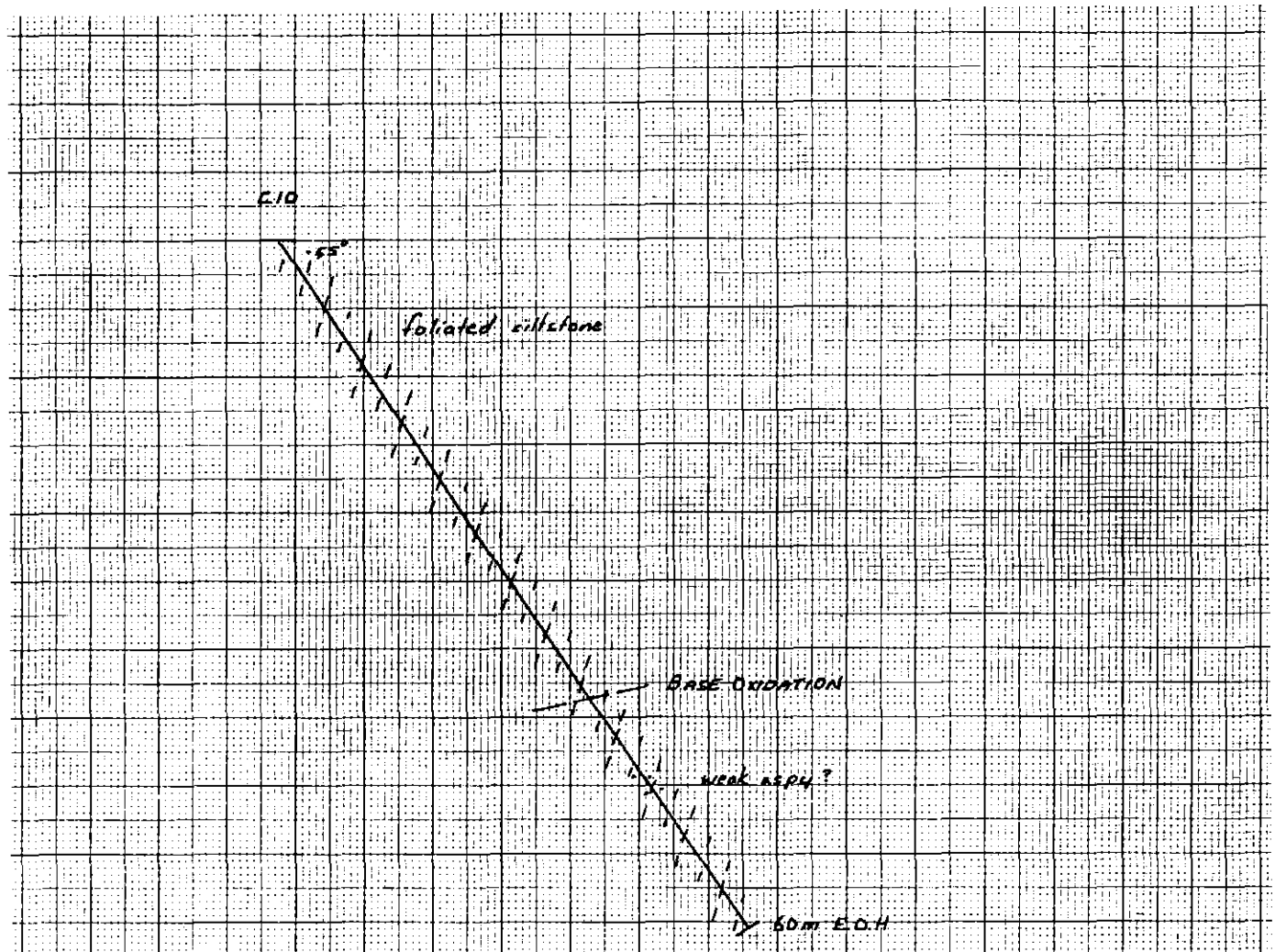
PROJECT _____

DESCRIPTION _____

DATE _____

DRAWN _____

REF _____



LYNCHFORD PROJECT
COUPON PROSPECT
LT 89 GRC 10

foliated siltstone + qtz vein

1:5000

5 cm

CYPRUS

219 574221

Cyprus Gold Australia Corporation

JOB _____

SHEET _____ OF _____

PROJECT _____

DESCRIPTION _____

DATE _____

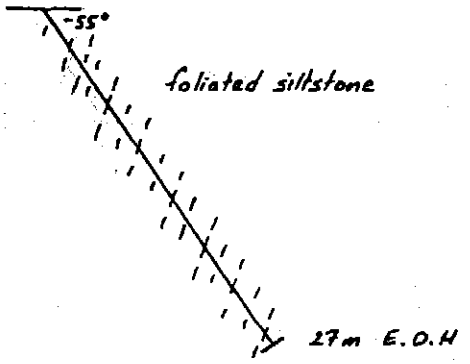
DRAWN _____

REF _____

16 B N.

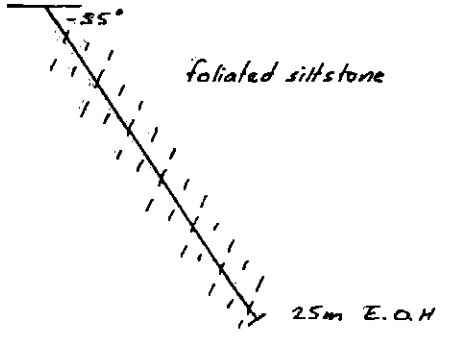
ABT TRAILINE

C12 5m Sth of section 60m W



C13 7m N of Section 41W

16 B N



LYNCHFORD PROJECT
COUPON PROSPECT
LT B9 CRC 13, 12

foliated siltstone with rare qtz vein.

Scale 1:5000

5 cm

CYPRUS

8451

EL 9/84

HIGHWAY

LYELL

Scs

Scm

Orm

Ors

48N.
47N.
46N.
45N.
44N.
43N.
40N.
38N.
36N.
34N.
32N.
30N.
28N.

Davies Anomaly

HARVEY CREEK FAULT

BASELINE

Water race

Shaft

Access line

Access line

Adit

Trench

Fossil

Old road

E.L. 9/84 BOUNDARY

7548

8454

84S4

84S4

574222

81-3033

GEOLOGY-FACT

- Siltstone
- Limestone
- Sandstone
- Volcaniclastic
- Limonitic sandstone / siltstone

5 cm

SYMBOLS

Dip and strike -bedding -joint -foliation -quartz vein

RECENT
Gravel

SILURIAN
Crotty Quartzite -sandstone -shale — Scs, Scm

Geological contact
Fault
Syncline axis
Bedding trend shallow--steep

ORDOVICIAN
Limonitic sandstone
Rinadeena Mudstone -sandstone -shale — Ors, Orm
Gordon Limestone — Og
Moina Sandstone — Om

CAMBRIAN
Volcaniclastics — Es

SHEET LOCATIONS

SHEET 1

SHEET 2

E.L. 9/84

GRID CONVERGENCE 1.1°

GRID/MAGNETIC ANGLE 11.7°

CYPRUS GOLD & MONTROYAL MINING J.V.

LYNCHFORD — E.L. 9/84

SHEET 1

Interpretive Geology

DRAWN BY :
DRAFTSMAN : T.G.D.S.
DATE : Sept.'88
REVISIONS :
FILE No.

SCALE 1 : 2500

METRES

FIG.

Report 669 ENCLOSURE 1

N.W. Coast Computer Aided Drafting Centre. Phone (004 354315)

8455

EL 9/84

HIGHWAY

LYELL

HARVEY CREEK FAULT

24:28N Anomaly

BASELINE

RAILWAY

LYELL

OLD MOUNT

Coupon Prospect

Coupon workings

Creek

Gorings

Rinadeena Saddle

E.L. 9/84 BOUNDARY

Orm Ors Scs Og Om Es

26N. 24N. 2IN. 19N. 17N. 16bN. 16aN. 15N. 14N. 13N. 10N. 8N. 5N. 2N. 00

7520mE. 7540mE. 7560mE. 7580mE. 7600mE. 7620mE. 7640mE. 7660mE. 7680mE. 7700mE.

8334400mN. 8334200mN. 8334000mN. 8333800mN. 8333600mN. 8333400mN. 8333200mN. 8333000mN. 8332800mN. 8332600mN. 8332400mN. 8332200mN. 8332000mN.

GEOLOGY-FACT

- Siltstone
- Limestone
- Sandstone
- Volcaniclastic
- Limonitic sandstone/siltstone

5 cm

SYMBOLS

Dip and strike -bedding 60
-joint
-foliation
-quartz vein

Adit
Trench
Fossil
Old road

RECENT
Gravel

SILURIAN
Crotty Quartzite -sandstone Scs
-shale Scm

Geological contact
Fault
Syncline axis
Bedding trend shallow--steep

ORDOVICIAN
Limonitic sandstone Urs
Rinadeena Mudstone -sandstone Orm
-shale Og
Gordon Limestone Om
Moina Sandstone

CAMBRIAN
Volcaniclastics Es

SHEET LOCATIONS

SHEET 1
SHEET 2
E.L. 9/84

GRID CONVERGENCE 1.1°
GRID/MAGNETIC ANGLE 11.7°

CYPRUS GOLD & MONTROYAL MINING J.V.

LYNCHFORD E.L. 9/84
SHEET 2
5"=1223
Interpretive Geology

DRAWN BY : R.P.
DRAFTSMAN : T.G.D.S.
DATE : Feb. '89
REVISIONS :
FILE No.

SCALE 1 : 2500 50 0 50 100 METRES

FIG.

8455

Report 669 ENCLOSURE 2

N.W. Coast Computer Aided Drafting Centre. Phone (004 354315)

8455

89-3033

8456

8456

E.L. 9/84 BOUNDARY

HIGHWAY

LYELL

Sulphide

CONTOUR INTERVAL

- >0.10 ppm
- 0.05 - 0.10
- 0.01 - 0.05

SAMPLE DUPLICATES

TRIKON - :Samples 4 digits, :Assays (<.01,20)

CYPRUS - :Samples 6 digits, :Assays .006,30

SAMPLE KEY

SAMPLE NO. 294105 Au ppm, As ppm

SOIL

WACKER

ROCK

5 cm

– denotes <0.005ppm Au, <1ppm As

SHEET LOCATIONS

SHEET 1

SHEET 2

E.L. 9/84

GRID CONVERGENCE 1.1°

GRID/MAGNETIC ANGLE 11.7°

574224

CYPRUS GOLD & MONTROYAL MINING J.V.

LYNCHFORD – E.L. 9/84

SHEET 1

GOLD CONTOURS

SOIL, WACKER & ROCK

GEOCHEMISTRY

DRAWN BY :	R.P.
DRAFTSMAN :	T.G.D.S.
DATE :	April '89
REVISIONS :	
FILE No.	

SCALE 1 : 2500 — METRES

FIG.

Report 8456 ENCLOSURE 2

8457

HIGHWAY

LYELL

RAILWAY

OLD MOUNT LYELL

Halls Creek

Gorings Creek

Rinadeena Saddle

E.L. 9/84 BOUNDARY

26N. 24N. 21N. 19N. 17N. 16bN. 16aN. 15N. 14N. 13N. 10N. 8N. 5N. 2N. 00

CONTOUR INTERVAL

- >0.10 ppm
- 0.05 - 0.10
- 0.01 - 0.05

5 cm

SAMPLE DUPLICATES

TRIKON - :Samples 4 digits, :Assays (<0.01,20)

CYPRUS - :Samples 6 digits, :Assays .006,30

SAMPLE KEY

SAMPLE NO. 294105 | Au ppm, As ppm

SOIL

WACKER

ROCK

– denotes <0.005ppm Au, <1ppm As

SHEET LOCATIONS

SHEET 1

SHEET 2

E.L. 9/84

GRID CONVERGENCE 1.1°

GRID/MAGNETIC ANGLE 11.7°

8457

574225

CYPRUS GOLD & MONTROYAL MINING J.V.

LYNCHFORD - E.L. 9/84
SHEET 2
GOLD CONTOURS
SOIL, WACKER & ROCK
GEOCHEMISTRY

SCALE 1 : 2500 (50 0 50 100 METRES)

DRAWN BY : R.P.

DRAFTSMAN : T.G.D.S.

DATE : April '89

REVISIONS :

FILE No.

FIG.

Report 669 ENCLOSURE 4

8458

E.L. 9/84 BOUNDARY

HIGHWAY

LYELL

Sulphide

48N. 47N. 46N. 45N. 44N. 43N. 40N. 38N. 36N. 34N. 32N. 30N. 28N.

CONTOUR INTERVAL

- >150 ppm
- 100 - 150
- 50 - 100

5 cm

SAMPLE DUPLICATES

TRIKON - ;Samples 4 digits, ;Assays (<.01,20)

CYPRUS - ;Samples 6 digits, ;Assays .006,30

SAMPLE KEY

SAMPLE NO. 294105 / Au ppm, As ppm

SOIL

WALKER

ROCK

- denotes <0.005ppm Au, <1ppm As

SHEET LOCATIONS

SHEET 1

SHEET 2

E.L. 9/84

GRID CONVERGENCE 1.1°

GRID/MAGNETIC ANGLE 11.7°

GN TN MN

8458

CYPRUS GOLD & MONTROYAL MINING J.V.

LYNCHFORD – E.L. 9/84

SHEET 1

ARSENIC CONTOURS

SOIL, WACKER & ROCK

GEOCHEMISTRY

SCALE 1 : 2500 50 0 50 100 METRES

DRAWN BY : R.P.

DRAFTSMAN : T.G.D.S.

DATE : April '89

REVISIONS :

FILE No.

FIG.

5714226

Report 269 ENCLOSURE 5

8459

HIGHWAY

LYELL

RAILWAY

MOUNT LYELL

OLD

Halls Creek

Gorings Creek

Rinadeena Saddle

E.L. 9/84 BOUNDARY

26N. 24N. 21N. 19N. 17N. 16bN. 16aN. 15N. 14N. 13N. 10N. 8N. 5N. 2N. 00

CONTOUR INTERVAL

- >150 ppm
- 100 - 150
- 50 - 100

SAMPLE DUPLICATES

TRIKON - :Samples 4 digits, :Assays (<0.01,20)

CYPRUS - :Samples 6 digits, :Assays .006,30

SAMPLE KEY

SAMPLE NO. 294105 — Au, ppm, As ppm

SOIL

WACKER

ROCK

5 cm

– denotes <0.005ppm Au, <1ppm As

SHEET LOCATIONS

SHEET 1

SHEET 2

E.L. 9/84

GN TN MN

GRID CONVERGENCE 1.1°

GRID/MAGNETIC ANGLE 11.7°

5722-15

8459

CYPRUS GOLD & MONTROYAL MINING J.V.

LYNCHFORD – E.L. 9/84

SHEET 2

ARSENIC CONTOURS

SOIL, WACKER & ROCK

GEOCHEMISTRY

DRAWN BY : R.P.

DRAFTSMAN : T.G.D.S.

DATE : April '89

REVISIONS :

FILE No.

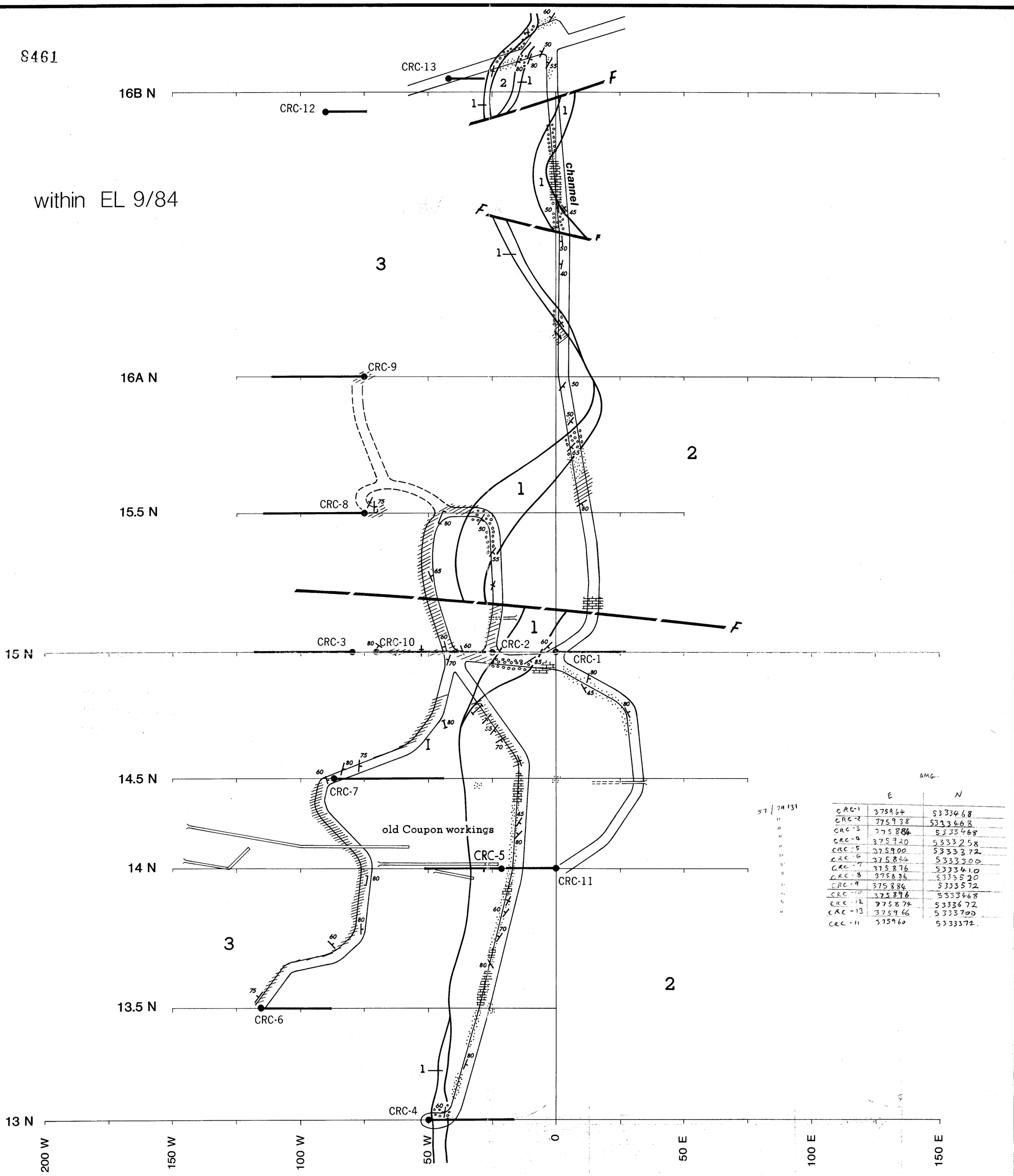
SCALE 1 : 2500 (50 0 50 100 METRES)

FIG.

Report 669 ENCLOSURE 6

8461

within EL 9/84



	E	N
CRC-1	375964	5333468
CRC-2	375938	5333468
CRC-3	375884	5333468
CRC-4	375920	5333258
CRC-5	375900	5333372
CRC-6	375844	5333300
CRC-7	375876	5333410
CRC-8	375836	5333520
CRC-9	375884	5333572
CRC-10	375896	5333468
CRC-12	375874	5333672
CRC-13	375966	5333700
CRC-11	375960	5333372

AMG

57 | 79 131

Fact geology

- Calcareous s/s - grit
- Limestone
- Siltstone + calc s/s partings
- Quartzite + sericitic siltstone partings

- Strike & dip bedding, vertical
- Strike & dip cleavage, vertical
- Interpreted geological contact
- Reverse circulation drillhole
- Adit

Interpretive geology

ORDOVICIAN - SILURIAN

1 QUARTZITE-SERICITIC PHYLLITE

2 LIMESTONE-CALCAREOUS SANDSTONE / GRIT

3 SILTSTONE-CALCAREOUS SANDSTONE

5 cm

574228

Cyprus Gold Australia Corporation

Project	LYNCHFORD			Nº	111M
Project Partner	MONTROYAL MINING				
Coupon Prospect					
FACT / INTERPRETIVE GEOLOGY					
Map Ref. ANG		Latitude	42° 10' S	Longitude	145° 30' E
Surveyed	R, Poltock	Date	1989	Scale	1:1000
Drawn	RSK	Date	1989	Drawing Nº	M89-2916

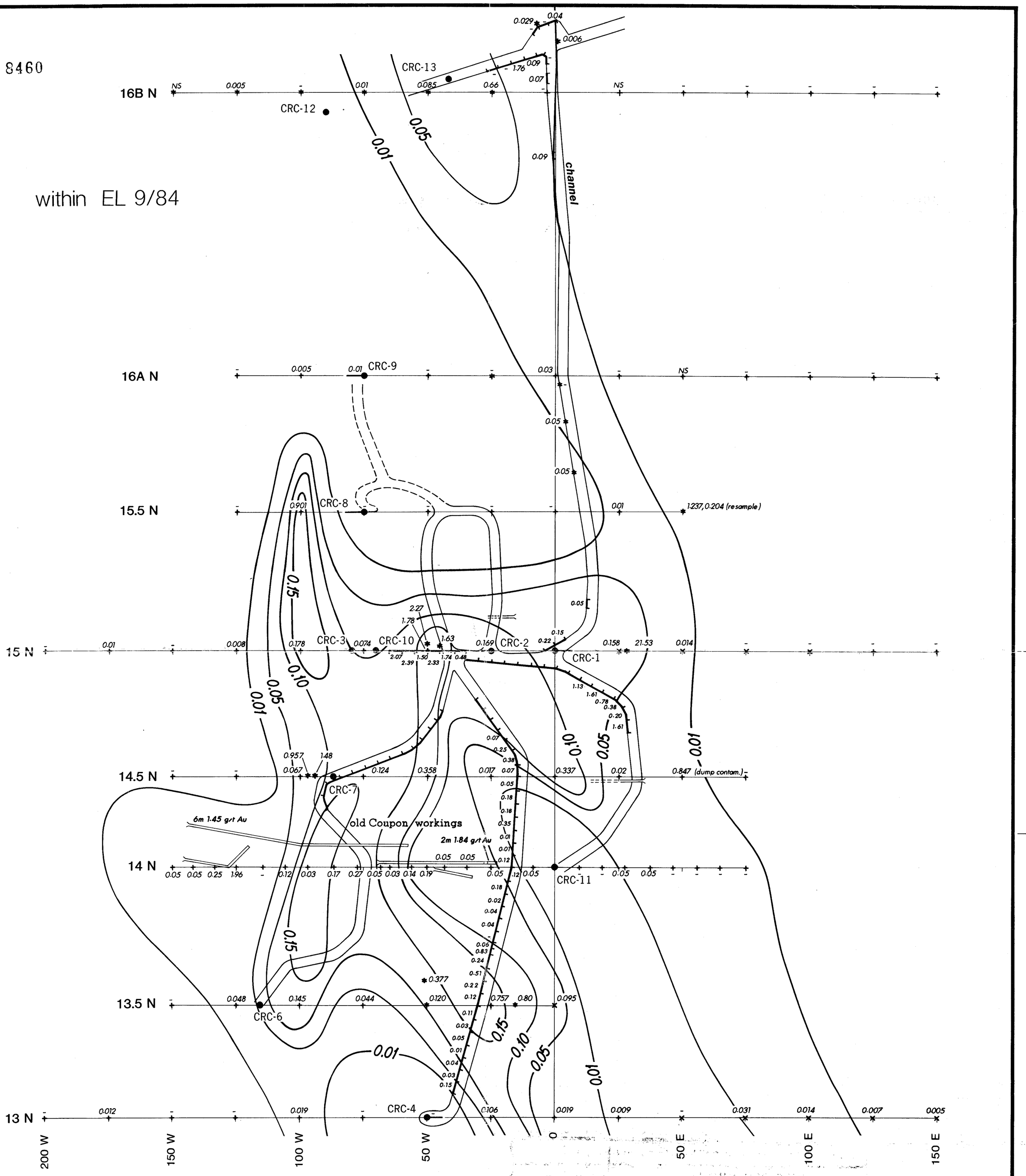
Report 669

89 - 3033

Enclosure 7

8460

within EL 9/84



Gold geochemistry

Soil +
Rockchip *
Wacker ×
Channel ⌊⌋

values in g/t Au

Soil

0.01
0.05
0.10
0.15 Au g/t

5 cm

574229

Cyprus Gold Australia Corporation

Project	LYNCHFORD			Nº	111M
Project Partner	MONTROYAL MINING				
Coupon Prospect					
GEOCHEMISTRY **GOLD**					
Map Ref. ANG		Latitude	42°10' S	Longitude	145°30' E
Surveyed	R, Poltock	Date	1989	Scale	1:1000
Drawn	RSK	Date	1989	Drawing Nº	M89-2917

Report 669

Enclosure 8