

REGIONAL

Rock Chip Geochemistry

In the course of reconnaissance work in a number of areas prior to detailed grids being established a total of 65 rock chip samples were collected. The location results and lithologies are shown on 1:100,000 enclosures 4-8, 3498 and complete geochemical data contained in appendix 1.

Some of the areas sampled - e.g. High Chinese - were subsequently explored in more detail on a grid system. Others - e.g. the south end of Bonnie Line - where there are a number of zones of gold-arsenic rock chip anomalies as well as aeromagnetic anomalies - should be explored in more detail in due course.

Topographic Mapping

Additional topographic mapping (based on 1987 1:10,000 scale photography) was planned but not completed during the year. Several survey central points were picked up and triangulation completed. Before any detailed work is carried out on the Eureka or High Chinese prospects it would probably be worthwhile acquiring the topographic mapping for sheets 43-45 and 51-53 (shown on figure 4.) and additional sheets to the south along strike.

Geological Mapping

A programme of 1:5,000 scale geological mapping by H. Davies of Remote Sensing and Geological Services (who carried out 1:10,000 scale mapping in 1987) was initiated during the year. Starting in the area of the open pits.

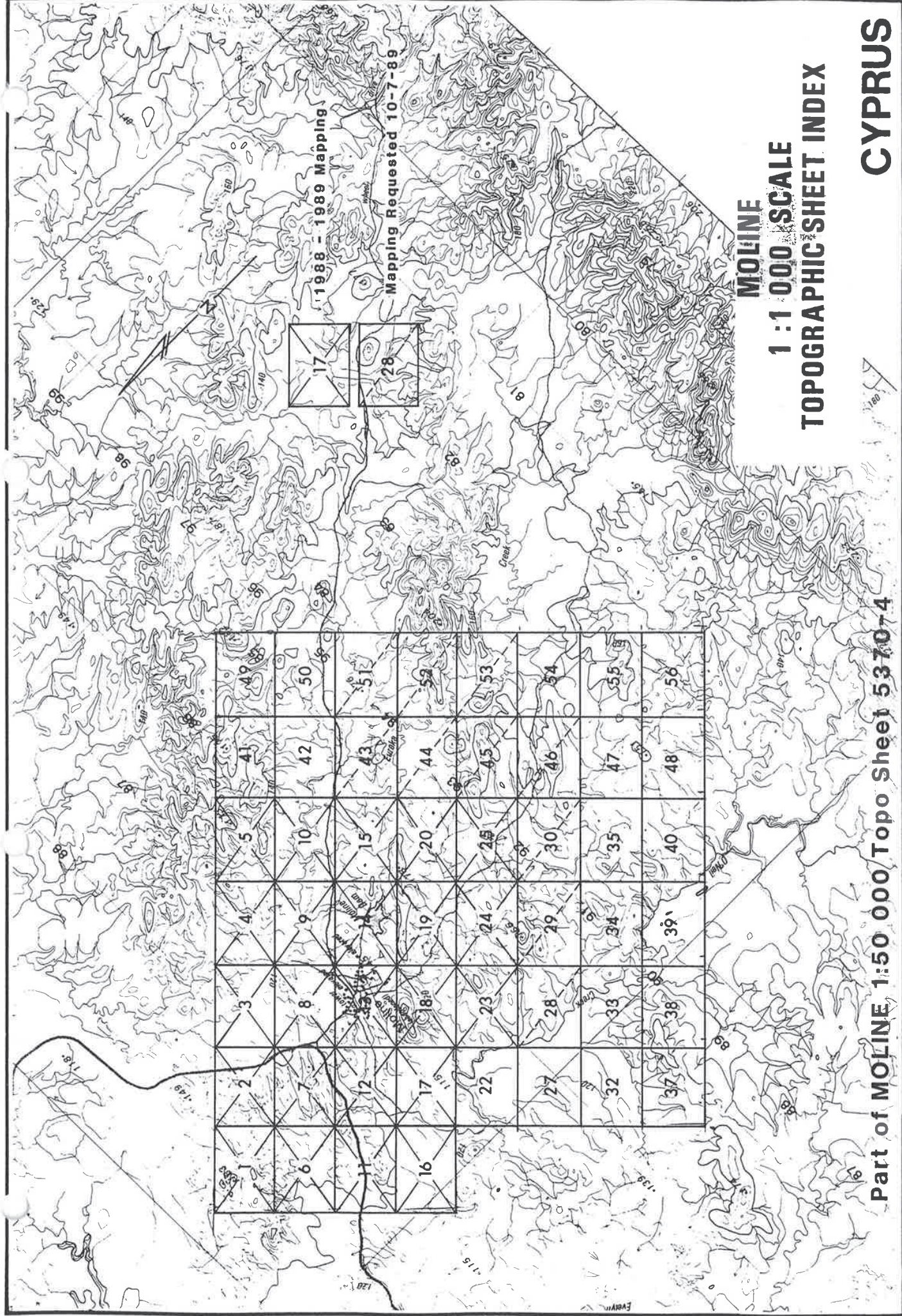
The mapping - using 1:5,000 air photos and enlargements of 1:10,000 photos was designed to eventually extend to the Dingo - Waterhole area to the west, Mango to the north. High Chinese to the south and El Dollarado to the east. Because of logistical problems associated with the airline dispute the mapping was not completed, however, data collected are shown on enclosure 184.

EXPENDITURE

Expenditure statements for EL's 4492, 4508, 4894 and 5674, MLN's 1059, ERL's 75 and 76 and MCN's 1908-1913, 1925-1930, 2944-2957, 3042-3081, 3088-3098 and 3181-3187 are attached.

As January 15th has been previously chosen as a reporting date for the whole project area and December 31st is the closest Cyprus accounting date, the expenditure statements are for the period 1st March 1989 - 31st December 1989.

Exploration expenditure for the year totals \$1,278,382.23 subdivided on a tenement basis as follows:



MOLINE

1:1 000 SCALE

TOPOGRAPHIC SHEET INDEX

CYPRUS

Part of MOLINE 1:50 000 Topo Sheet 5370-4

EL 4492

The \$25,099.43 expenditure can be considered to apply to Year 6 of the Licence (ending 15th March, 1990). The total for this Licence is now \$118,016.25.

EL 4508

The 1989 expenditure of \$3262.12 can be considered to apply to Year 6 of the Licence (ending 24th May, 1990). The total for this Licence is now \$56,019.25.

EL 4894

The listed expenditure of \$37,668.88 can be considered to apply to Year 4 of the Licence (ending 27th May, 1990). Total expenditure is now 91,522.38.

EL 5674

The listed expenditure of \$11,206.36 can be considered to apply to Year 2 of the Licence, (ending 12th April 1990). Total expenditure is now \$21,772.93.

MLN 1059, ERL 75, ERL 76

Expenditure on these tenements for the 10 months to 31st December, 1989 was \$1,138,396.91 of which 97.5% (\$1,109,936.99) can be attributed to MLN 1059/ERL 76 (same area).

Total exploration expenditure for MLN 1059/ERL 75 is now \$1,938,914.43 and for ERL 76 is \$120,568.53.

MCN's 1908-1913, 1925-1930, 2944-2957, 3042-3081, 3088-3098 and 3181-3187

Expenditure for the year for this MCN ground was \$62,748.52. There was no previous expenditure on this ground.

DERRICK NASH
CONTRACT GEOLOGIST



GRAHAM MILLER
WESTERN REGIONAL MANAGER

CYPRUS GOLD AUSTRALIA CORPORATION

EXPLORATION EXPENDITURE FOR PERIOD 1/3/89 TO 31/12/89

MOLINE 116A EL 4492

CODE	DESCRIPTION	1/3/89 TO 31/12/89
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1002	SALARIES - DAYS IN LIEU	101.24
1021	SALARIES - CASUALS	938.34
1462	PAYROLL TAX	55.36
1463	WORKERS COMP INSURANCE	39.92
1499	SALARIES & BENEFITS REDIST	2254.19
2101	SUPPLIES - FIELD	831.31
2111	SUPPLIES - COOKERY	802.86
2121	SUPPLIES - AUTO	809.77
2122	SUPPLIES - DIESEL & FUELS	100.00
3011	OFFICE & WAREHOUSE RENT	50.21
3021	PROPERTY PAYMENTS - OTHER	1816.00
3022	PROPERTY ACQUISITION	1554.70
3023	LANDOWNER EXPENSES	3000.00
3111	ELECTRICITY	177.99
3211	TELEPHONE	374.63
3231	FACSIMILE	46.01
4021	GEOLOGICAL	677.60
4041	ASSAYS	518.20
4089	OTHER CONTRACTORS/CONSULTANTS	3646.88
4311	EQUIPMENT RENTAL - PLANT	351.35
4313	EQUIPMENT RENTAL - AUTO	2175.99
4321	REPAIRS & MAINT - AUTO	510.48
4441	PHOTOGRAPHIC & REPRODUCTION	6.29
4471	FREIGHT LAND AND SEA	278.94
5111	TRAVEL AND ACCOM - DOMESTIC	1697.53
5121	OUT OF POCKET EXPENSES	1.87

	SUB TOTAL	22817.66
	PLUS 10% OVERHEAD	2281.77

	TOTAL	25099.43

CYPRUS GOLD AUSTRALIA CORPORATION

EXPLORATION EXPENDITURE FOR PERIOD 1/3/89 TO 31/12/89

MOLINE 116B EL 4508

<u>CODE</u>	<u>DESCRIPTION</u>	<u>1/3/89 TO 31/12/89</u>
1499	SALARIES AND BENEFITS REDIST	946.05
2101	SUPPLIES - FIELD	853.07
3211	TELEPHONE	195.79
4089	OTHER CONTRACTORS/CONSULTANTS	240.65
4313	EQUIPMENT RENTAL - AUTO	630.00
5111	TRAVEL AND ACCOM - DOMESTIC	100.00
	SUB TOTAL	2965.56
	PLUS 10% OVERHEAD	296.56
	TOTAL	3262.12

CYPRUS GOLD AUSTRALIA CORPORATION

EXPLORATION EXPENDITURE FOR PERIOD 1/3/89 TO 31/12/89

MOLINE 116C (MLN 1059, ERL 75, ERL 76)

CODE	DESCRIPTION	1/3/89 TO 31/12/89
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1021	SALARIES - CASUALS	165885.56
1462	PAYROLL TAX	9863.80
1463	WORKERS COMP INSURANCE	7069.41
1499	SALARIES & BENEFITS REDIST	30424.56
2101	SUPPLIES - FIELD	65999.35
2111	SUPPLIES - COOKERY	20525.39
2121	SUPPLIES - AUTO	11181.12
3011	OFFICE & WAREHOUSE RENT	185.53
3021	PROPERTY PAYMENTS - OTHER	4615.80
3111	ELECTRICITY	1623.97
3121	GAS	986.52
3131	WATER	276.77
3211	TELEPHONE	1930.50
3231	FACSIMILE	544.55
4021	GEOLOGICAL	840.00
4041	ASSAYS	198270.01
4051	DRILLING	266879.27
4089	OTHER CONTRACTORS/CONSULTANTS	143860.13
4311	EQUIPMENT RENTAL - PLANT	9861.92
4313	EQUIPMENT RENTAL - AUTO	52799.12
4321	REPAIRS & MAINT - AUTO	2753.99
4322	REPAIRS & MAINT - NON AUTO	4771.95
4421	COMPUTER SOFTWARE & PROCESS	640.92
4431	SECRETARIAL & CLERICAL	103.40
4441	PHOTOGRAPHIC & REPRODUCTION	3875.63
4471	FREIGHT LAND AND SEA	7377.47
5111	TRAVEL AND ACCOM - DOMESTIC	21301.76
5121	OUT OF POCKET EXPENSES	370.28
5131	ENTERTAINMENT	87.60

	SUB TOTAL	1034906.28
	PLUS 10% OVERHEAD	103490.63

	TOTAL	1138396.91
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CYPRUS GOLD AUSTRALIA CORPORATION

EXPLORATION EXPENDITURE FOR PERIOD 1/3/89 TO 31/12/89

MOLINE 116E EL 4894

CODE	DESCRIPTION	1/3/89 TO 31/12/89
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1002	SALARIES - DAYS IN LIEU	151.86
1021	SALARIES - CASUALS	1407.51
1462	PAYROLL TAX	83.04
1463	WORKERS COMP INSURANCE	59.88
1499	SALARIES & BENEFITS REDIST	3381.28
2101	SUPPLIES - FIELD	1246.97
2111	SUPPLIES - COOKERY	1204.28
2121	SUPPLIES - AUTO	1214.65
2122	SUPPLIES - DIESEL & FUELS	150.00
3011	OFFICE & WAREHOUSE RENT	75.31
3021	PROPERTY PAYMENTS - OTHER	2742.00
3022	PROPERTY ACQUISITION	2332.05
3023	LANDOWNER EXPENSES	4500.00
3111	ELECTRICITY	266.98
3211	TELEPHONE	561.94
3231	FACSIMILE	69.01
4021	GEOLOGICAL	1016.40
4041	ASSAYS	777.30
4089	OTHER CONTRACTORS/CONSULTANTS	5470.33
4311	EQUIPMENT RENTAL - PLANT	527.02
4313	EQUIPMENT RENTAL - AUTO	3263.98
4321	REPAIRS & MAINT - AUTO	765.71
4441	PHOTOGRAPHIC & REPRODUCTION	9.43
4471	FREIGHT LAND AND SEA	418.41
5111	TRAVEL AND ACCOM - DOMESTIC	2546.29
5121	OUT OF POCKET EXPENSES	2.81

	SUB TOTAL	34244.44
	PLUS 10% OVERHEAD	3424.44

	TOTAL	37668.88

CYPRUS GOLD AUSTRALIA CORPORATION

EXPLORATION EXPENDITURE FOR PERIOD 1/3/89 TO 31/12/89

MOLINE 116G EL 5674

CODE	DESCRIPTION	1/3/89 TO 31/12/89
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1021	SALARIES - CASUALS	80.00
1462	PAYROLL TAX	4.80
1463	WORKERS COMP INSURANCE	23.26
1499	SALARIES & BENEFITS REDIST	4983.34
2101	SUPPLIES - FIELD	170.66
2111	SUPPLIES - COOKERY	1087.57
2121	SUPPLIES - AUTO	155.97
4089	OTHER CONTRACTORS/CONSULTANTS	210.00
4313	EQUIPMENT RENTAL - AUTO	1418.03
4321	REPAIRS & MAINT - AUTO	185.22
4322	REPAIRS & MAINT - NON AUTO	241.00
4441	PHOTOGRAPHIC & REPRODUCTION	211.40
4471	FREIGHT - LAND & SEA	147.35
5111	TRAVEL & ACCOM - DOMESTIC	1269.00
5121	OUT OF POCKET EXPENSES	0.00

	SUB TOTAL	10,187.60
	PLUS 10% OVERHEAD	1,018.76

	TOTAL	11206.36
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CYPRUS GOLD AUSTRALIA CORPORATION

EXPLORATION EXPENDITURE FOR PERIOD 1/3/89 TO 31/12/89

MOLINE 116 I MCN's 1908-1913, 1925-1930, 2944-2957, 3042-3081,
3088-3098 and 3181-3187

CODE -----	DESCRIPTION -----	1/3/89 TO 31/12/89 -----
1002	SALARIES - DAYS IN LIEU	253.10
1021	SALARIES - CASUALS	2345.85
1462	PAYROLL TAX	138.40
1463	WORKERS COMP INSURANCE	99.80
1499	SALARIES & BENEFITS REDIST	5635.47
2101	SUPPLIES - FIELD	2078.28
2111	SUPPLIES - COOKERY	2007.14
2121	SUPPLIES - AUTO	2024.42
2122	SUPPLIES - DIESEL & FUELS	250.00
3011	OFFICE & WAREHOUSE RENT	125.52
3021	PROPERTY PAYMENTS - OTHER	4540.00
3022	PROPERTY ACQUISITION	3886.75
3023	LANDOWNER EXPENSES	7500.00
3111	ELECTRICITY	444.97
3211	TELEPHONE	936.57
3231	FACSIMILE	115.02
4021	GEOLOGICAL	1694.00
4041	ASSAYS	1295.50
4089	OTHER CONTRACTORS/CONSULTANTS	9117.21
4311	EQUIPMENT RENTAL - PLANT	878.37
4313	EQUIPMENT RENTAL - AUTO	5439.97
4321	REPAIRS & MAINT - AUTO	1276.19
4441	PHOTOGRAPHIC & REPRODUCTION	15.72
4471	FREIGHT LAND AND SEA	697.36
5111	TRAVEL AND ACCOM - DOMESTIC	4243.82
5121	OUT OF POCKET EXPENSES	4.68

	SUB TOTAL	57044.11
	PLUS 10% OVERHEAD	5704.41

	TOTAL	62748.52
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