

NORD JOINT VENTURE AREAS

**REPORT ON EXPLORATION WORK CARRIED OUT DURING 1988
IN THE DAWNS RANGE AND BURRUNDIE DOME CLAIM BLOCKS**

**Prepared for
Oceania Exploration & Mining N.L.**

By:

**G. R. Orridge,
Geonorth,
DARWIN, N.T.**

February 1989

CONTENTS

A. SUMMARY

1. INTRODUCTION
2. REGIONAL GEOLOGY AND MINERALISATION
3. PREVIOUS EXPLORATION
4. EXPLORATION WORK CARRIED OUT
 - 4.1 Dawns Range
 - 4.2 Burrundie Dome
5. DISCUSSION OF RESULTS
 - 5.1 Dawns Range
 - 5.2 Burrundie Dome
6. CONCLUSIONS AND RECOMMENDATIONS
7. REFERENCES

APPENDIX I	BLEG Analytical Results.	
APPENDIX II	Minus 80 mesh Stream Sediments Analytical Results.	
APPENDIX III	Soil Samples Analytical Results.	
APPENDIX IV	Rock Chip Samples Analytical Results.	
APPENDIX V	Rock Sample Description.	
FIGURE 1	Locality Map.	
FIGURE 2	Tenement Map.	
FIGURE 3	Regional Geological Map	1:100,000
FIGURE 4	Dawns Range Photogeology	1:10,000
FIGURE 5	Dawns Range BLEG Geochemistry	1:10,000
FIGURE 6	Dawns Range Soil & Streams Sediment Sample Location	1:10,000
FIGURE 7	Burrundie Dome Geology	1:10,000
FIGURE 8	Burrundie Dome Geological Interpretation	1:10,000
FIGURE 9	Burrundie Dome BLEG Geochemistry and Soil Sample Locations	1:10,000
FIGURE 10	Burrundie Dome Stream Sediment Geochemistry	1:10,000
FIGURE 11	Burrundie Dome Rock Sample Locations	1:10,000

A. SUMMARY

Geological mapping, and rock-chip, soil and drainage geochemical survey, highlight five anomalous zones with potential for gold mineralisation associated with chert/BIF horizons in the Koolpin Formation. A programme of follow up semi-detailed mapping and sampling is recommended at an estimated cost of \$39,000.

1. INTRODUCTION

The properties dealt with in this report are two blocks of claims in the Burrundie area of the Pine Creek Geosyncline, located some 150 kilometres southeast of Darwin and 45 kilometres northwest of Pine Creek, as shown in Figure 1.

The tenements are held by Nord Australex Nominees Pty. Ltd., and are being explored by Oceania Exploration and Mining N.L. under a joint venture agreement with the titleholders.

The northern or Dawns Range claim block includes MCN's 598-604 and has a total area of approximately 224 hectares.

The southern or Burrundie Dome claim block includes MCN's 605-622 and has a total area of 560 hectares.

A copy of the relevant section of the Department of Mines tenement map is included as Figure 2.

Access to the areas is gained from a bush track which connects the Mt. Bonnie Gold Mine with the Stuart Highway at 190 km from Darwin.

The topography consists of moderately rugged low hills, with narrow alluvial flats along the main drainages. Vegetation is savannah woodland with an annual grass understory. Most parts of the areas are reasonably accessible by 4WD vehicle during the dry season from April to December.

This report describes geological and geochemical work carried out during September 1988 by GEONORTH on behalf of Oceania Exploration & Mining N.L.

2. REGIONAL GEOLOGY & MINERALISATION

Figure three shows a portion of the 1:100,000 Geological Series Map (Pine Creek, BMR 1985) which surrounds the claims. The regional stratigraphy is summarised in Table 1.

The claims lie in an area of complex domal folding which lies between the Cullen Granite in the southwest, and the Prices Springs Granite in the northeast, and is bounded to the northwest by the Hayes Creek Fault.

The stratigraphy mainly consists of early Proterozoic, South Alligator Group metasediments and metavolcanics of the Koolpin Formation, Gerowie Tuff and Mount Bonnie Formation, extensively interlayered with massive metadolerite sills of the Zamu Dolerite. Outliers of sub-horizontal Cretaceous sediments rest unconformably on the Proterozoics and produce isolated mesas. Both the Proterozoic and Mesozoic rocks are affected by deep lateritic weathering related to the early Tertiary Tennant Creek Surface.

A number of significant mineral deposits of a variety of types are known in the district, mainly concentrated in the northwest in the vicinity of the Hayes Creek Fault and adjoining Golden Dyke Dome and Margaret Syncline. The principal types of deposits (with examples) are as follows:

- . Stratabound and stratiform gold deposits associated with banded iron formations in the middle part of the Koolpin Formation (e.g. Golden Dyke, Davies, Langleys).
- . Stratabound gold-quartz-sulphide stockworks best developed in fractured greywacke beds in the lower Mount Bonnie Formation along anoclinal hingelines (eg Priscilla - Yam Creek line).
- . Volcanogenic precious metal - basemetal massive sulphide lenses in the lower Mt. Bonnie Formation (eg. Iron Blow, Mt. Bonnie).
- . Alluvial gold deposits derived from quartz veining in greywackes (Yam Creek) and Zamu Dolerite (Sandy Creek, Margaret Diggings).

Other less important styles of mineralisation include stratiform base metal sulphides in Koolpin Formation (Heatleys), gold-quartz veining in Gerowie Tuff (Temperence) and various minor uranium lead and tin prospects in small veins.

3. PREVIOUS EXPLORATION

Reports were provided by Nord Resources covering work carried out on Exploration Licences 1601 and 3612 between 1979 and 1984; these ELs adjoined and partly surrounded the claim blocks. The reports are listed in Section 7.

Work included regional and local geological mapping, stream sediment geochemistry (+20 mesh), rock-chip sampling, airborne radiometric surveys, costeaning and drilling. The only significant work reported in the areas presently under consideration was a drilling programme by Freeport in MCN 605 in the Burrundie Dome claim block.

This work was carried out in 1985, and comprised 6 holes (385 metres open hole and 137.5 metres diamond drilling) testing some 250m strike length of a gold/arsenic-anomalous stratiform, siliceous, gossan in the Koolpin Formation. In drill core the formation proved to be carbonaceous shale and chert with abundant sulphide (pyrite, arsenopyrite), recording maximum values of 1.1 g/t Au and 6.3% As over one metre intervals.

4. EXPLORATION WORK CARRIED OUT

4.1 DAWNS RANGE CLAIM BLOCK

4.1.1 Photogeology. A photogeological interpretation of the area was prepared from 1:10,000 colour enlargement of the 1975 Commonwealth photography, and is presented in Figure 4. No ground checking was carried out, but comparisons with adjoining areas (where extensive field mapping has been done) gives reasonable confidence in the interpretation.

4.1.2 Drainage Geochemistry. A total of 35 drainage sites were sampled giving a sample density of approximately 10 samples per square kilometre.

At each site a 5kg sample of minus 10 mesh material was taken for gold analysis by cyanide leach (BLEG method), and a minus 80 mesh sample was taken and analysed for gold, arsenic and basemetals by atomic adsorbtion.

BLEG sample sites and analytical results are shown in Figure 5, and minus 80 mesh sample sites in Figure 6.

Analytical reports are included in Appendixes I & II.

4.1.3 Soil Geochemistry. Soil samples were collected at 25m intervals on six traverse lines trending ENE at right angles to the major strike direction. Spacing between traverses averages 350 m.

Samples were collected at a depth of approximately 30cm, and the minus 80 mesh fraction analysed for gold, arsenic, copper, lead and zinc by atomic adsorbtion. The programme totalled 217 samples taken along some 5.4 km of traverse.

Figure 6 shows location of soil sample traverses, and analytical reports are given in Appendix III.

4.2 BURRUNDIE DOME CLAIM BLOCK

4.2.1 Geological Mapping and Rock Chip Sampling. Geological mapping of the tenement area was carried out using 1:10,000 colour air photo enlargement for control. Observed geology is illustrated in Figure 7, and interpreted geology in Figure 8. Outcrop and float of vein quartz, ironstone and gossan were sampled where encountered during the mapping; these samples were fire assayed for gold, and determinations of copper, lead, zinc, silver, and arsenic were made by atomic adsorbtion. Rock sample locations are shown on Figure 11, and analytical reports are given in Appendix IV. Descriptions of rock samples are provided in Appendix V.

4.2.2 Drainage Geochemistry. Sampling and analytical procedures were the same as for the Dawns Range Block. A total of 42 BLEG samples, and 42 minus 80 mesh samples, were taken giving a sample density of 7.5 samples per square kilometre.

Sample locations are shown in Figures 9 and 10, and analytical reports are provided in Appendixes I & II.

4.2.3 Soil Geochemistry. Soil sampling at intervals of 25 metres was carried out on five traverse lines trending approximately perpendicular to the main strike direction, with an average spacing of 600 metres between traverses.

Some intervals of outcrops and boulder scree were not sampled due to lack of suitable soil material. Sample locations are shown in Figure 9.

Analysis of the minus 80 mesh soil fractions for gold, arsenic and base metals are reported in Appendix III.

5. DISCUSSION OF RESULTS

5.1 DAWNS RANGE CLAIM BLOCK

5.1.1 Geology. The claim block is traversed by three north to north-northwest plunging synclines; the intervening anticlinal axes are ill defined photogeologically, and are probably sheared out. Gerowie Tuff outcrops in the synclinal troughs and is interlayered with massive Zamu dolerite sills. The trace of the folding is defined by a resistant marker bed, interpreted as chert/BIF, interbedded with carbonaceous metapelites of Koolpin Formation beneath the Gerowie Tuff. Numerous small metadolerite sills occur in the Koolpin strata but are not differentiated on the photogeological map. The interpreted cherty horizon may be the stratigraphic equivalent of the chert/bif beds which host gold orebodies in the Golden Dyke Dome but more detailed mapping would be required to check this out.

5.1.2 Geochemistry. The BLEG sampling indicated a relatively high gold background in the area. In the suite of 35 samples, 22 exceeded 1.00 ppb Au, 12 exceeded 2.00 ppb Au and 3 exceeded 4.00 ppb Au.

Values exceeding 4.00 ppb are restricted to drainages originating from the cherty horizon of the Koolpin in the extreme southeast corner of the area. Other drainages sourcing in the formation along the southern edge of the claims also show relatively high values in the 1-4 ppb range.

Areas of Gerowie Tuff and Zamu Dolerite in the north show only low values.

Soil sampling confirms an anomalous source in the southeast corner with arsenic reporting values of 45-80 ppm (samples DR 1209-1216) against a background of <20ppm. Elsewhere weakly anomalous gold (0.006-0.014 ppm Au) and arsenic (40-60 ppm As) are present in areas of Koolpin Formation (samples DR 1065-1064, 1065-1071, 1165-1179).

Analyses of the minus 80 mesh stream sediment samples do not appear to show any significant anomalies.

5.2 BURRUNDIE DOME CLAIM BLOCK

5.2.1 Geology. The claim block is largely underlain by metasediments of the Koolpin Formation containing numerous thick sills of Zamu Dolerite; a small area of carbonaceous metapelites assigned to the Wildman Silstone is present in the northeast corner of the area.

The Koolpin Formation includes phyllites and quartz mica schists, which are generally recessive, and carbonaceous metapelites and cherty beds which commonly form prominent ridges. Banded iron formations are widespread as float but rarely crop out. Zamu Dolerite forms low ridges with extensive colluvial aprons concealing interlayered metasediments.

The strata are folded into a series of south-southeast-plunging anticlines and synclines, which are disrupted by a large number of northeast-southwest faults as illustrated in Figure 8. The detail of the folding is not fully resolved particularly in the northeast.

Indications of mineralisation are widespread in the form of floaters of gossanous BIF, gossan or gossanous quartz, usually intermixed with spreads of metadolerite boulders which cover the outcrop. The only substantial outcrop of sulphidic mineralisation is at the prospect drilled by Freeport, where heavily arsenic-stained gossan, chert and gossanous tourmalite (banded stratiform quartz-tourmaline rock) outcrop over a length of some 270 metres and a width of 16 metres.

Most anomalous samples are of banded iron formation, and are concentrated in the west of the claim block within 'AREA A' outlined in Figure 11. The gossanous horizon drilled by Freeport is in this area. Anomalous BIF samples (excluding the Freeport gossan) are tabulated below: -

	Au ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm
BD 2005	0.04	99	290	100	<1	1120
2007	0.21	275	21	33	<1	6950
2009	0.34	250	23	34	<1	2860
2039	0.11	385	<5	22	<1	60
2045	0.15	185	270	125	<1	1780
2047	0.33	590	25	44	<1	9750
2049	1.10	64	6	6	<1	370
2051	0.11	94	17	23	<1	3580
2052	1.25	250	52	82	<1	5250
2053	1.01	630	55	54	<1	1.11%
2068	0.11	210	54	28	<1	120
2072	0.35	100	130	77	<1	400
2076	0.32	99	860	160	<1	3060
2077	1.32	140	500	190	<1	6850

Values reported from surface samples of the Freeport gossan (BD 2150-2167) ranged up to 2.74 ppm Au, 2660 ppm Cu, 3100 ppm Pb, 2100 ppm Zn and 4.56% As; these are the same order of magnitude as obtained in Freeports drillholes.

The anomalous BIF samples occur on both limbs, and around the closure, of a NNW-plunging anticline. They suggest the presence of a mineralised horizon (or horizons) extending over a strike length of at least 2000 metres; Freeports work tested only a small portion (250m) of this potential mineralized zone.

Samples taken from a number of relatively, extensive quartz vein systems outside 'Area A' reported occasionally anomalous gold, arsenic and base metal values, but none give results indicative of significant mineralisation.

Two gossan samples from the poorly exposed southeast part of the area ('Area B') reported anomalous gold (BD 2108 & BD 2126) and may be significant in the light of highly anomalous BLEG results in this area (see below).

5.2.3 Geochemistry. BLEG analyses indicate a relatively high gold background for the area. In the suite of 42 samples, 27 exceeded 2 ppb Au, 11 exceeded 4 ppb Au and 4 exceeded 8 ppb Au. In the local context values above 4 ppb are considered anomalous.

Strongly anomalous results occur in "Area B" in the southeast. The area is relatively poorly exposed. Two anomalous gossan samples were obtained, but traverses of soil samples and minus 80 mesh sediment samples did not record anomalies. The BLEG results require checking by resampling, and if confirmed would warrant detailed follow up.

Three moderately anomalous BLEG samples (BD 221-223) occur in the central north part of the claim block (Area C) and are associated with one weakly gold-anomalous minus 80 mesh drainage sample (BD 121) and quartz samples with occasional low gold values, (BD 2089, 2139). Soil samples in this vicinity are not anomalous.

One anomalous BLEG sample (BD 218) occurs downstream from 'Area A' and anomalous arsenic is present in the minus 80 mesh sediments in this vicinity (eg BD 103, 113, 118). Soil samples however are not anomalous.

In "Area D", in the southwest corner of the area, anomalous BLEG and minus 80 mesh drainage samples (BD 202, 102 & 142) occur along the western limb of a south plunging anticline in Koolpin metasediments. Weakly anomalous gold values occur in soil samples across the eastern limb of the fold (BD 1005, 1010), and in samples of BIF on the northern extension of the west fold limb (BD 2076 & 2077).

6. CONCLUSIONS AND RECOMMENDATIONS

6.1 DAWNS RANGE

Anomalous BLEG and soil geochemistry in the southeast corner of the claims indicate potential for stratabound gold associated with chert/bif's in the Koolpin Formation.

Detailed follow up work is recommended comprising grid surveys, geological mapping, soil and rock chip geochemistry. Hopefully this will define targets for trenching and drilling at a later stage.

6.2 BURRUNDIE DOME

On the basis of geology and geochemical survey four areas are identified as having potential for significant gold mineralisation.

In areas B, C, and D detailed follow up is recommended comprising grid surveys, geological mapping, soil and rock chip geochemical sampling.

In Area A work to confirm the BLEG anomalies is recommended. If results are positive, detailed geological and geochemical surveys would follow as in the other areas.

The estimated costs of carrying out this work are as follows: -

Geological Supervision 4 days @350	\$1,400
Field Geologist 35 days @ 250	8,750
Field Assistants 30 days @ 125	3,750
Vehicles 45 days @ 100	4,500
Field Accommodation 90 days @ 30	2,700
Fuel, provisions & survey consumables	2,000
Analytical services 250@ 12, 300@ 25	10,500
Drafting & report preparation	1,000
Overheads & administration	4,400
TOTAL	<u>\$39,000</u>

7. REFERENCES

FOGARTY J.M. 1984. Margaret Syncline, Exploration Licence 3612, Annual Report 1983-84. Nord Resources (Pacific) Pty. Ltd., unpublished report, CR84/105.

FREEPORT OF AUSTRALIA INC., 1986. Final Report Exploration Licence 3612, unpublished report CR86/127.

NETTLE J.T., 1984. Hayes Creek Prospect-Report on Exploration Programme for 1984. Freeport of Australia, Inc., unpublished report.

SANDS D., 1979. Report on Exploration at Hayes Creek N.T., Exploration Licence 1601 and Mineral Claim 115A. Nord Resources (Pacific) Pty. Ltd., unpublished report CR79/175.

SCHULTZ K., 1978. Report on Exploration at Hayes Creek N.T., Exploration Licence 1601. Nord Resources (Pacific) Pty. Ltd., unpublished report CR78/151.

SCHULTZ K., 1981. Report on Exploration at Hayes Creek N.T., Exploration Licence 1601. Nord Resources (Pacific) Pty. Ltd., unpublished report CR81/185.

TABLE 1 - REGIONAL STRATIGRAPHY

MESOZOIC (JURASSIC TO LATE CRETACEOUS)

Petrel Formation: Fine to coarse quartz sandstone and minor basal pebble conglomerate.

EARLY PROTEROZOIC

Cullen Granite: Granite, leucogranite, granodiorite.

Prices Springs Granite: Coarse equigranular to porphyritic granite.

Zamu Dolerite: Metadolerite, amphibolite.

FINNISS RIVER
GROUP:

Burrell Creek Formation: Metagreywacke, metasiltstone, slate, phyllite.

SOUTH ALLIGATOR
GROUP:

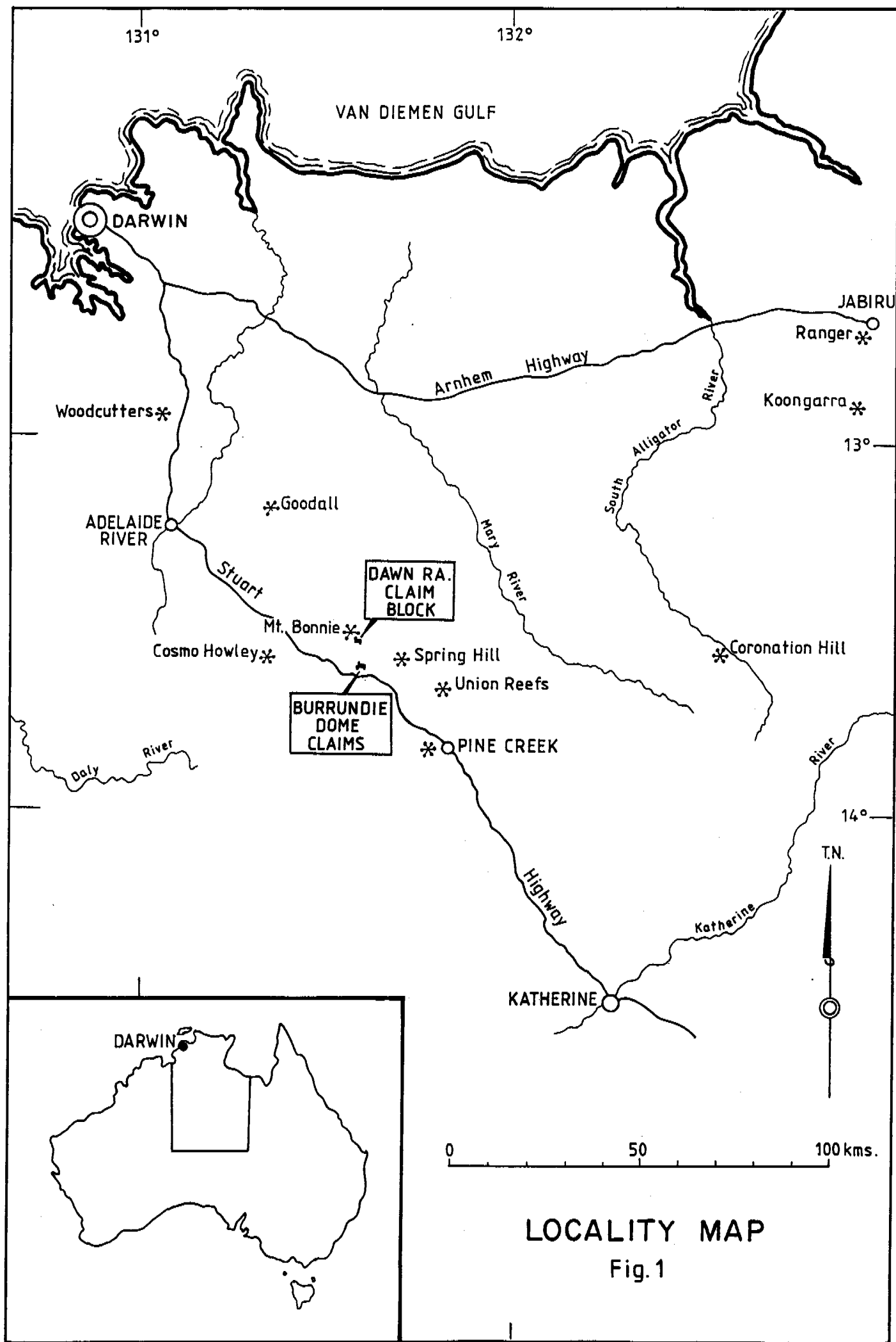
Mt. Bonnie Formation: Metagreywacke, metasiltstone, chert, banded iron formation.

Gerowie Tuff: Metasiltstone, chert, tuff.

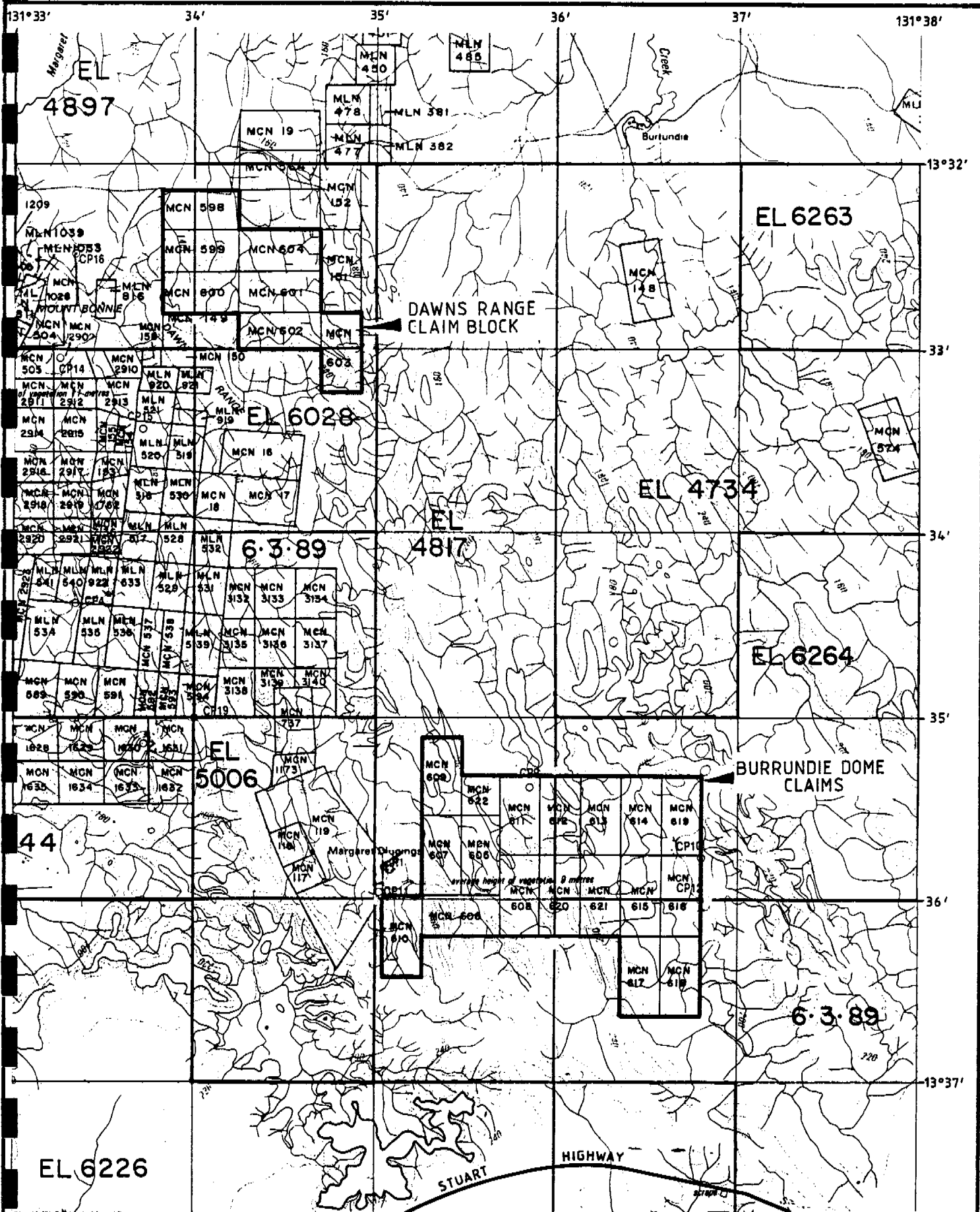
Koolpin Formation: Carbonaceous metapelite, quartz-mica-shist, phyllite, chert, banded iron formation, tourmalite.

MT. PARTRIDGE
GROUP:

Wildman Siltstone: Phyllite, carbonaceous phyllite, minor quartz sandstone.



LOCALITY MAP
Fig.1



MAP SOURCE: DME BURRUNDIE 14/6-IV

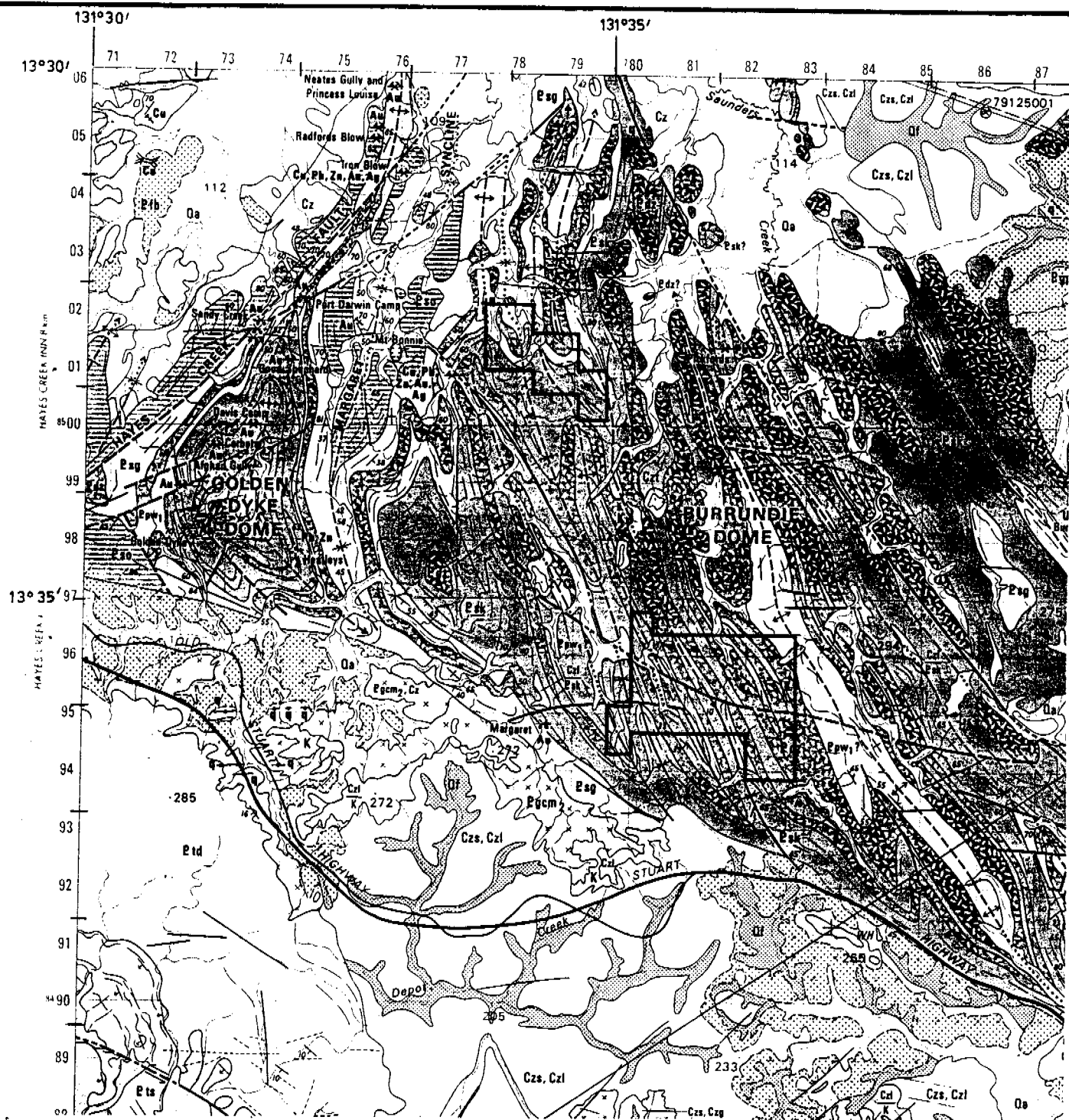
OCEANIA EXPLORATION & MINING N.L.

NORD JOINT VENTURE
TENEMENT MAP

GEONORTH
G. ORRIDGE

SCALE 1:50000

Fig. 2



MAP SOURCE: 1:100000 AUST. GEOLOGICAL SERIES PINE CREEK 5270

MESOZOIC

K

EARLY PROTEROZOIC

Pgc

CULLEN GRANITE

Edz

ZAMU DOLERITE

Pfb

BURRELLCREEK FORMATION

Pso

MT. BONNIE FORMATION

Psg

GEROWIE TUFF

Psk

KOOLPIN FORMATION

Ppw

WILDMAN SILTSTONE

0 1 2 3 4 5 6 7 8 9 10 kms

OCEANIA EXPLORATION & MINING N.L.

NORD JOINT VENTURE
REGIONAL GEOLOGY

GEONORTH
GORRIDGE

SCALE 1:100,000

Fig. 3

APPENDIX I

BLEG SAMPLES ANALYTICAL RESULTS.

Sample Nos. DR 200 - 235 Dawns Range.

Sample Nos. BD 201 - 242 Burrundie Dome.

ANALYSIS

SAMPLE MARK	Au ppb
DR200	Listed not received
DR201	0.88
DR202	3.33
DR203	1.12
DR204	1.79
DR205	1.37
DR206	0.88
DR207	1.16
DR208	3.54
DR209	3.20
DR210	0.91
DR211	2.85
DR212	3.95
DR213	1.12
DR214	1.67
DR215	0.32
DR216	0.98
DR217	0.50
DR218	0.30
DR219	7.64
DR220	6.09
DR221	0.45
DR222	0.45
DR223	0.88
DR224	0.93

METHOD : BLEG2



ANALYSIS

SAMPLE MARK	Au ppb
----------------	-----------

DR225	1.97
DR226	4.60
DR227	1.06
DR228	1.30
DR229	1.33
DR230	0.75
DR231	2.01
DR232	2.41
DR233	2.93
DR234	2.47
DR235	0.98

METHOD : BLEG2



CLASSIC COMLABS LTD

Analytical Laboratories (INC. IN WA.)

Marjorie Street, Berrimah, Northern Territory 0828
P.O. Box 58, Berrimah, Northern Territory 0828
Telephone: (089) 32 2669; Fax: (089) 32 3531

4th October 1988

Our Ref : 8DN0351

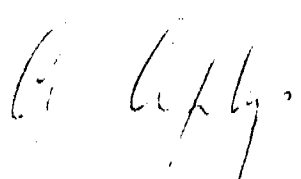
REPORT NUMBER 8DN0351

CLIENT : Zapopan N.L.

CLIENT REFERENCE : Purchase Order 958

REPORT COMPRISING : Cover Page
Pages 1 & 2

DATE RECEIVED : 6th September 1988


Alan Cipllys
Manager
CLASSIC COMLABS LTD. (N.T.)

This report relates specifically to the sample(s) tested
in so far as that the sample(s) is truly representative
of the sample source as supplied.



ANALYSIS

SAMPLE MARK	Au ppb
BD201	1.97
BD202	13.6
BD203	2.95
BD204	3.42
BD205	2.92
BD206	1.69
BD207	2.42
BD208	2.41
BD209	1.60
BD210	1.30
BD211	2.94
BD212	1.15
BD213	1.76
BD214	2.38
BD215	1.05
BD216	0.41
BD217	0.93
BD218	7.69
BD219	1.80
BD220	2.44
BD221	7.90
BD222	5.53
BD223	4.14
BD224	3.31
BD225	3.01

METHOD : BLEG2



ANALYSIS

SAMPLE MARK	Au ppb
BD226	1.11
BD227	3.12
BD228	0.46
BD229	0.74
BD230	3.46
BD231	2.32
BD232	10.2
BD233	6.65
BD234	3.08
BD235	4.43
BD236	9.88
BD237	2.53
BD238	7.54
BD239	1.09
BD240	8.80
BD241	1.72
BD242	2.75

METHOD : BLEG2

APPENDIX II

**MINUS 80 MESH STREAM SEDIMENT
SAMPLES ANALYTICAL RESULTS.**

Sample Nos. DR 100 - 135 Dawns Range.

Sample Nos. DB 101 - 142 Burrundie Dome.

Analysis code AAS10
AAS1/2

Report 8DN0292

Page G1

Order No. 373

Results in ppm

Sample	Au	Cu	Pb	Zn	As
DR100		Listed	Not	Received	
DR101	0.001	20	6	8	<20
DR102	0.007	26	18	6	<20
DR103	<0.001	12	17	6	20
DR104	0.002	44	21	25	25
DR105	0.002	22	18	10	30
DR106	0.002	12	25	20	20
DR107	0.001	27	23	62	20
DR108	0.003	50	20	82	30
DR109	0.003	44	18	105	30
DR110	0.001	19	18	47	<20
DR111	0.004	44	18	39	35
DR112	0.003	57	34	9	25
DR113	0.006	43	18	44	30
DR114	0.002	22	18	7	25
DR115	<0.001	16	33	29	25
DR116	0.002	17	27	23	25
DR117	0.002	20	26	43	25
DR118	0.007	22	21	34	30
DR119	0.005	49	16	57	25
DR120	0.005	68	29	42	20
DR121	0.001	23	19	47	35
DR122	0.003	24	23	33	25
DR123	0.001	16	15	34	20
DR124	0.015	33	11	32	30
DR125	0.005	37	10	40	20
DR126	0.004	36	9	41	25
DR127	0.002	18	11	30	25
DR128	0.001	25	18	62	25
DR129	<0.001	19	17	44	25
DR130	<0.001	12	22	21	25
DR131	0.038	17	15	29	20
DR132	0.005	25	16	25	20
DR133	0.002	31	23	5	20
DR134	0.002	41	29	17	25
DR135	0.002	24	21	50	20
DR1001	0.007	24	9	8	30
DR1002	0.003	12	7	5	20
DR1003	<0.001	17	8	12	20
DR1004	0.001	22	8	14	20
Detn limit	(0.001)	(2)	(5)	(2)	(20)



CLASSIC COMLABS LTD

Analytical Laboratories (INC. IN WA.)

Marjorie Street, Berrimah, Northern Territory 0828
P.O. Box 58, Berrimah, Northern Territory 0828
Telephone: (089) 32 2669; Fax: (089) 32 3531

26th September 1988

Our Ref : 8DN0350

REPORT NUMBER 8DN0350

CLIENT : Zapopan N.L.

CLIENT REFERENCE : Purchase Order 957

REPORT COMPRISING : Cover Page
Page G1

DATE RECEIVED : 6th September 1988

Alan Ciplys
Manager
CLASSIC COMLABS LTD. (N.T.)

This report relates specifically to the sample(s) tested
in so far as that the sample(s) is truly representative
of the sample source as supplied.

Analysis code AAS10
AAS1/2

Report 8DN0350

Page G1

Order No. 957

Results in ppm

Sample	Au	As	Cu	Pb	Zn
BD 101	0.003	<20	27	16	35
BD 102	0.010	35	32	20	50
BD 103	0.002	55	66	9	52
BD 104	0.20	20	41	14	40
BD 105	0.002	40	42	10	44
BD 106	0.001	35	48	12	62
BD 107	0.002	<20	36	<5	33
BD 108	0.001	25	40	9	60
BD 109	0.001	20	28	<5	46
BD 110	<0.001	<20	30	<5	44
BD 111	0.002	35	32	11	45
BD 112	<0.001	30	34	12	50
BD 113	<0.001	60	43	18	79
BD 114	<0.001	35	40	21	62
BD 115	0.001	25	40	16	57
BD 116	<0.001	25	28	11	58
BD 117	0.001	30	28	49	52
BD 118	0.005	50	43	19	53
BD 119	0.001	20	39	13	48
BD 120	0.004	25	35	8	47
BD 121	0.011	20	42	<5	33
BD 122	0.008	25	36	12	43
BD 123	0.003	25	54	11	40
BD 124	0.003	25	45	7	41
BD 125	0.004	<20	33	<5	30
BD 126	0.001	35	34	15	34
BD 127	0.002	100	31	10	44
BD 128	<0.001	<20	32	<5	25
BD 129	0.002	20	33	14	41
BD 130	0.002	20	33	11	32
BD 131	0.001	25	36	27	41
BD 132	0.007	<20	29	11	29
BD 133	0.003	20	28	13	25
BD 134	0.002	<20	27	13	30
BD 135	0.003	25	38	26	52
BD 136	0.003	<20	24	8	21
BD 137	0.002	35	30	34	43
BD 138	0.003	<20	32	11	37
BD 139	<0.001	<20	33	8	55
BD 140	0.002	<20	30	9	30
BD 141	0.003	25	37	24	47
BD 142	0.001	45	36	47	58
Detn limit	(0.001)	(20)	(2)	(5)	(2)

APPENDIX III

SOIL SAMPLES ANALYTICAL RESULTS.

Sample Nos. DR 1001 - DR 1217 Dawns Range.

Sample Nos. BD 1001 - BD 1341 Burrundie Dome.



CLASSIC COMLABS LTD

Analytical Laboratories (INC. IN WA.)

Marjorie Street, Berrimah, Northern Territory 0828
P.O. Box 58, Berrimah, Northern Territory 0828
Telephone: (089) 32 2669; Fax: (089) 32 3531

29th September 1988

Our Ref : 8DN0292

REPORT NUMBER 8DN0292

CLIENT : Zapopan N.L..

CLIENT REFERENCE : Purchase Order 373

REPORT COMPRISING : Cover Page
Pages G1 - G9

DATE RECEIVED : 29th August 1988

Alan Ciplys
Manager
CLASSIC COMLABS LTD. (N.T.)

This report relates specifically to the sample(s) tested
in so far as that the sample(s) is truly representative
of the sample source as supplied.

Analysis code AAS10
AAS1/2

Report 8DN0292

Page G1

Order No. 373

Results in ppm

Sample	Au	Cu	Pb	Zn	As
DR100		Listed	Not	Received	
DR101	0.001	20	6	8	<20
DR102	0.007	26	18	6	<20
DR103	<0.001	12	17	6	20
DR104	0.002	44	21	25	25
DR105	0.002	22	18	10	30
DR106	0.002	12	25	20	20
DR107	0.001	27	23	62	20
DR108	0.003	50	20	82	30
DR109	0.003	44	18	105	30
DR110	0.001	19	18	47	<20
DR111	0.004	44	18	39	35
DR112	0.003	57	34	9	25
DR113	0.006	43	18	44	30
DR114	0.002	22	18	7	25
DR115	<0.001	16	33	29	25
DR116	0.002	17	27	23	25
DR117	0.002	20	26	43	25
DR118	0.007	22	21	34	30
DR119	0.005	49	16	57	25
DR120	0.005	68	29	42	20
DR121	0.001	23	19	47	35
DR122	0.003	24	23	33	25
DR123	0.001	16	15	34	20
DR124	0.015	33	11	32	30
DR125	0.005	37	10	40	20
DR126	0.004	36	9	41	25
DR127	0.002	18	11	30	25
DR128	0.001	25	18	62	25
DR129	<0.001	19	17	44	25
DR130	<0.001	12	22	21	25
DR131	0.038	17	15	29	20
DR132	0.005	25	16	25	20
DR133	0.002	31	23	5	20
DR134	0.002	41	29	17	25
DR135	0.002	24	21	50	20
DR1001	0.007	24	9	8	30
DR1002	0.003	12	7	5	20
DR1003	<0.001	17	8	12	20
DR1004	0.001	22	8	14	20
Detn limit	(0.001)	(2)	(5)	(2)	(20)

Analysis code AAS10
AAS1/2

Report 8DN0292

Page G2

Order No. 373

Results in ppm

Sample	Au	Cu	Pb	Zn	As
DR1005	0.001	39	9	22	25
DR1006	<0.001	26	8	44	20
DR1007	<0.001	23	8	23	25
DR1008	0.001	33	7	23	25
DR1009	0.001	28	<5	13	25
DR1010	0.001	22	9	6	20
DR1011	0.001	17	6	7	20
DR1012	<0.001	13	6	6	20
DR1013	0.002	19	7	7	25
DR1014	0.001	14	7	5	20
DR1015	0.002	24	7	16	25
DR1016	<0.001	28	6	20	25
DR1017	0.001	27	7	27	25
DR1018	<0.001	22	6	20	25
DR1019	0.005	27	7	39	35
DR1020	<0.001	22	7	18	25
DR1021	<0.001	22	8	20	20
DR1022	<0.001	17	7	11	20
DR1023	<0.001	15	13	10	20
DR1024	0.002	18	16	8	20
DR1025	<0.001	14	12	6	20
DR1026	0.005	12	11	6	20
DR1027	<0.001	13	9	4	20
DR1028	0.002	13	7	3	20
DR1029	<0.001	8	8	4	20
DR1030	<0.001	9	7	4	20
DR1031	0.001	8	8	7	25
DR1032	<0.001	8	9	7	20
DR1033	<0.001	13	9	12	25
DR1034	0.001	12	6	15	20
DR1035	0.003	28	9	42	30
DR1036	0.004	41	9	44	35
DR1037	0.005	52	11	72	35
DR1038	0.008	26	15	15	25
DR1039	0.005	19	7	7	20
DR1040	0.003	18	13	7	25
DR1041	0.001	18	9	10	20
DR1042	0.003	20	<5	21	35
DR1043	0.002	17	7	15	20
DR1044	0.003	15	7	12	30
Detn limit	(0.001)	(2)	(5)	(2)	(20)

Analysis code AAS10
AAS1/2

Report 8DN0292

Page G3

Order No. 373

Results in ppm

Sample	Au	Cu	Pb	Zn	As
DR1045	0.003	22	17	12	25
DR1046	0.002	16	12	9	35
DR1047	0.001	14	<5	6	20
DR1048	0.002	14	7	10	45
DR1049	<0.001	8	<5	7	20
DR1050	0.012	15	11	9	50
DR1051	0.001	10	<5	7	25
DR1052	0.002	10	12	6	30
DR1053	0.005	15	10	10	25
DR1054	0.002	23	11	23	40
DR1055	0.014	36	47	33	60
DR1056	<0.001	13	16	17	25
DR1057	<0.001	18	25	15	45
DR1058	0.001	15	9	15	25
DR1059	<0.001	12	10	10	25
DR1060	0.006	23	34	12	50
DR1061	<0.001	10	11	9	25
DR1062	0.010	17	8	18	40
DR1063	0.004	29	16	10	30
DR1064	0.004	26	11	9	40
DR1065	<0.001	31	31	39	60
DR1066	<0.001	18	13	40	20
DR1067	<0.001	23	25	59	40
DR1068	<0.001	15	<5	26	25
DR1069	<0.001	18	36	43	50
DR1070	0.001	18	6	21	20
DR1071	<0.001	41	35	66	40
DR1072	<0.001	24	10	49	25
DR1073	<0.001	21	25	26	<20
DR1074	0.001	20	25	21	<20
DR1075	<0.001	20	16	45	<20
DR1076	0.002	32	20	23	<20
DR1077	<0.001	32	20	51	<20
DR1078	<0.001	45	10	48	<20
DR1079	<0.001	56	17	56	<20
DR1080	<0.001	41	11	37	<20
DR1081	<0.001	76	23	76	<20
DR1082	0.004	52	12	26	<20
DR1083	<0.001	27	17	43	<20
DR1084	0.002	9	10	13	<20
Detn limit	(0.001)	(2)	(5)	(2)	(20)

Analysis code AAS10
AAS1/2

Report 8DN0292

Page G4

Order No. 373

Results in ppm

Sample	Au	Cu	Pb	Zn	As
DR1085	<0.001	15	24	34	<20
DR1086	0.001	26	14	16	<20
DR1087	<0.001	58	24	63	<20
DR1088	0.009	58	11	45	<20
DR1089	<0.001	83	22	94	<20
DR1090	0.001	55	11	32	<20
DR1091	<0.001	51	23	63	<20
DR1092	0.009	50	11	25	<20
DR1093	<0.001	29	25	41	<20
DR1094	0.001	23	16	13	<20
DR1095	<0.001	11	13	25	<20
DR1096	0.002	6	8	10	<20
DR1097	<0.001	9	16	16	<20
DR1098	<0.001	10	16	20	<20
DR1099	<0.001	8	7	12	<20
DR1100	<0.001	7	<5	7	<20
DR1101	0.003	38	34	20	<20
DR1102	0.002	38	25	14	<20
DR1103	0.004	59	25	16	<20
DR1104	0.005	54	23	12	<20
DR1105	0.003	29	18	10	<20
DR1106	<0.001	27	24	11	<20
DR1107	<0.001	16	19	16	<20
DR1108	<0.001	38	16	49	<20
DR1109	0.002	62	41	22	<20
DR1110	0.003	39	24	14	<20
DR1111	0.003	35	20	12	<20
DR1112	<0.001	27	10	14	<20
DR1113	0.001	22	9	16	<20
DR1114	0.002	15	7	24	<20
DR1115	<0.001	17	11	40	<20
DR1116	0.001	27	13	165	<20
DR1117	<0.001	19	12	25	<20
DR1118	<0.001	20	10	19	<20
DR1119	<0.001	14	9	15	<20
DR1120	0.001	16	13	19	<20
DR1121	<0.001	23	20	43	<20
DR1122	0.002	41	18	32	<20
DR1123	0.004	42	21	38	<20
DR1124	0.002	37	10	34	<20
Detn limit	(0.001)	(2)	(5)	(2)	(20)

Analysis code AAS10
AAS1/2

Report 8DN0292

Page G5

Order No. 373

Results in ppm

Sample	Au	Cu	Pb	Zn	As
DR1125	0.003	41	11	26	<20
DR1126	0.002	34	10	23	<20
DR1127	0.002	51	10	29	<20
DR1128	<0.001	58	9	39	<20
DR1129	<0.001	36	12	23	<20
DR1130	<0.001	36	23	24	<20
DR1131	0.002	25	15	16	<20
DR1132	0.001	16	23	17	<20
DR1133	<0.001	10	15	18	<20
DR1134	<0.001	12	14	17	<20
DR1135	<0.001	13	13	20	<20
DR1136	0.003	17	21	21	<20
DR1137	<0.001	20	18	29	<20
DR1138	<0.001	16	16	22	<20
DR1139	<0.001	19	15	35	<20
DR1140	<0.001	39	13	49	<20
DR1141	<0.001	55	15	66	<20
DR1142	0.002	27	17	36	<20
DR1143	0.002	19	18	30	<20
DR1144	0.001	10	20	19	<20
DR1145	<0.001	9	14	13	20
DR1146	<0.001	11	16	18	<20
DR1147	0.002	36	18	40	<20
DR1148	<0.001	21	16	36	30
DR1149	<0.001	34	19	42	20
DR1150	0.005	19	8	28	<20
DR1151	0.001	17	6	15	<20
DR1152	<0.001	17	10	18	20
DR1153	<0.001	16	7	21	25
DR1154	<0.001	17	<5	19	25
DR1155	<0.001	23	10	20	25
DR1156	0.007	20	10	15	20
DR1157	<0.001	36	15	22	20
DR1158	0.002	46	14	17	30
DR1159	0.005	48	49	14	45
DR1160	0.002	32	27	14	30
DR1161	0.001	28	19	10	30
DR1162	<0.001	32	<5	11	25
DR1163	0.002	46	19	11	<20
DR1164	0.009	77	22	20	35
Detn limit	(0.001)	(2)	(5)	(2)	(20)

Analysis code AAS10
AAS1/2

Report 8DN0292

Page G6

Order No. 373

Results in ppm

Sample	Au	Cu	Pb	Zn	As
DR1165	0.007	89	17	24	30
DR1166	0.005	75	13	38	25
DR1167	0.005	57	20	22	25
DR1168	0.009	65	22	15	35
DR1169	0.005	47	19	16	<20
DR1170	0.007	58	29	25	35
DR1171	0.008	73	43	16	55
DR1172	0.002	60	40	23	55
DR1173	0.002	47	16	40	30
DR1174	0.004	54	16	40	40
DR1175	0.005	54	17	46	35
DR1176	0.003	58	34	14	20
DR1177	0.003	24	23	10	30
DR1178	0.009	32	22	8	25
DR1179	0.013	27	20	10	20
DR1180	0.003	<2	14	10	<20
DR1181	0.004	16	15	8	20
DR1182	0.001	35	19	15	25
DR1183	0.005	34	22	17	30
DR1184	0.006	24	6	16	30
DR1185	<0.001	12	<5	13	<20
DR1186	<0.001	12	16	18	<20
DR1187	<0.001	12	16	16	20
DR1188	<0.001	15	17	26	<20
DR1189	<0.001	15	11	35	20
DR1190	0.002	19	17	63	20
DR1191	0.003	19	19	68	<20
DR1192	0.002	24	18	30	<20
DR1193	<0.001	24	20	33	<20
DR1194	0.004	16	22	16	<20
DR1195	<0.001	22	20	19	<20
DR1196	<0.001	14	27	17	<20
DR1197	<0.001	15	26	19	<20
DR1198	0.003	26	30	20	20
DR1199	0.003	20	21	15	<20
DR1200	<0.001	20	25	33	<20
DR1201	<0.001	18	16	34	30
DR1202	<0.001	26	10	34	<20
DR1203	<0.001	11	14	26	<20
DR1204	<0.001	21	13	42	20
Detn limit	(0.001)	(2)	(5)	(2)	(20)

Analysis code AAS10
AAS1/2

Report 8DN0292

Page G7

Order No. 373

Results in ppm

Sample	Au	Cu	Pb	Zn	As
DR1205	0.003	12	13	18	<20
DR1206	0.002	18	21	25	<20
DR1207	<0.001	21	17	29	<20
DR1208	<0.001	21	18	23	20
DR1209	0.002	53	18	32	45
DR1210	<0.001	4	<5	7	<20
DR1211	0.002	30	13	16	35
DR1212	0.003	30	12	16	60
DR1213	0.001	31	12	22	80
DR1214	<0.001	40	16	21	75
DR1215	<0.001	21	13	15	45
DR1216	0.003	32	17	15	55
DR1217	0.003	26	28	14	<20
Detn limit	(0.001)	(2)	(5)	(2)	(20)



CLASSIC COMLABS LTD

Analytical Laboratories (INC. IN WA.)

Marjorie Street, Berrimah, Northern Territory 0828
P.O. Box 58, Berrimah, Northern Territory 0828
Telephone: (089) 32 2669; Fax: (089) 32 3531

26th September 1988

Our Ref : 8DN0352

REPORT NUMBER 8DN0352

CLIENT : Zapopan N.L.

CLIENT REFERENCE : Purchase Order 959

REPORT COMPRISING : Cover Page
Pages G1 - G7

DATE RECEIVED : 6th September 1988

Alan Ciplys
Manager
CLASSIC COMLABS LTD. (N.T.)

This report relates specifically to the sample(s) tested
in so far as that the sample(s) is truly representative
of the sample source as supplied.

Analysis code AAS8
AAS1/2

Report 8DN0352

Page G1

Order No. 959

Results in ppm

Sample	Au	Cu	Pb	Zn	As
BD1001	0.04	30	9	30	<20
BD1002	0.01	12	24	49	<20
BD1003	<0.01	35	15	34	50
BD1004	<0.01	41	28	50	<20
BD1005	0.34	39	19	56	<20
BD1006	0.01	30	10	60	<20
BD1007	0.02	33	10	60	<20
BD1008	<0.01	30	17	48	<20
BD1009	<0.01	34	7	23	<20
BD1010	0.06	19	<5	19	<20
BD1011	<0.01	29	10	23	<20
BD1012	0.02	33	18	28	<20
BD1013	0.01	35	18	26	<20
BD1014	<0.01	19	8	37	<20
BD1015	0.01	31	13	25	<20
BD1016	<0.01	31	11	34	<20
BD1017	<0.01	25	10	28	<20
BD1018	<0.01	15	8	28	<20
BD1019	<0.01	16	8	28	<20
BD1020	<0.01	22	14	50	<20
BD1022	<0.01	22	13	50	<20
BD1023	0.03	24	13	47	<20
BD1028	0.02	28	13	35	<20
BD1029	<0.01	31	11	34	<20
BD1030	<0.01	24	8	31	<20
BD1031	<0.01	23	8	30	<20
BD1032	<0.01	33	12	23	<20
BD1033	<0.01	28	11	23	<20
BD1036	<0.01	34	13	26	<20
BD1037	<0.01	65	12	31	<20
BD1038	<0.01	35	10	18	<20
BD1039	<0.01	35	10	32	<20
BD1040	<0.01	57	28	57	<20
BD1041	0.02	67	<5	22	<20
BD1042	<0.01	59	<5	18	<20
BD1043	0.01	66	<5	18	<20
BD1044	0.02	51	8	94	<20
BD1045	<0.01	48	13	74	<20
BD1046	0.01	38	11	73	<20
BD1047	0.04	51	15	110	<20
BD1048	<0.01	63	14	66	<20
Detn limit	(0.01)	(2)	(5)	(2)	(20)

Analysis code AAS8
AAS1/2

Report 8DN0352

Page G2

Order No. 959

Results in ppm

Sample	Au	Cu	Pb	Zn	As
BD1049	<0.01	55	13	80	<20
BD1052	0.01	45	23	77	<20
BD1054	0.01	50	10	38	<20
BD1055	0.02	55	14	52	<20
BD1056	<0.01	46	9	33	<20
BD1057	<0.01	66	15	46	<20
BD1058	Listed Not Received				
BD1059	0.01	42	13	89	<20
BD1060	0.01	29	9	51	<20
BD1061	<0.01	25	6	31	<20
BD1063	0.01	65	7	42	<20
BD1065	0.01	17	<5	28	<20
BD1066	<0.01	25	6	25	<20
BD1067	<0.01	62	8	30	<20
BD1070	0.02	44	10	37	<20
BD1071	0.01	31	6	33	<20
BD1072	<0.01	26	<5	20	<20
BD1073	0.01	26	<5	21	<20
BD1074	0.02	13	<5	20	<20
BD1075	0.01	9	<5	17	<20
BD1080	0.02	25	<5	28	<20
BD1081	<0.01	36	6	29	<20
BD1082	0.02	36	<5	36	<20
BD1083	0.02	38	12	39	<20
BD1085	0.01	48	13	36	<20
BD1086	0.01	44	12	35	<20
BD1087	<0.01	44	7	37	<20
BD1089	0.02	25	<5	28	<20
BD1090	0.01	34	6	20	<20
BD1092	0.03	18	6	37	<20
BD1093	<0.01	30	7	36	<20
BD1094	0.01	44	9	56	<20
BD1099	<0.01	45	12	37	<20
BD1100	0.01	43	8	46	<20
BD1102	<0.01	20	13	33	<20
BD1103	<0.01	25	8	27	<20
BD1104	<0.01	45	11	32	<20
BD1107	<0.01	35	9	26	<20
BD1108	<0.01	36	7	25	<20
BD1111	<0.01	69	9	28	65
BD1112	<0.01	44	8	22	45
Detn limit	(0.01)	(2)	(5)	(2)	(20)

Analysis code AAS8
AAS1/2

Report 8DN0352

Page G3

Order No. 959

Results in ppm

Sample	Au	Cu	Pb	Zn	As
BD1113	<0.01	42	7	23	<20
BD1114	<0.01	32	7	27	45
BD1116	<0.01	30	8	21	<20
BD1117	<0.01	25	6	22	<20
BD1118	<0.01	47	6	19	<20
BD1119	<0.01	41	7	31	<20
BD1120	<0.01	41	11	44	<20
BD1121	<0.01	32	8	28	<20
BD1122	<0.01	31	8	21	<20
BD1123	0.01	40	10	37	<20
BD1124	<0.01	60	6	26	<20
BD1126	<0.01	25	11	40	<20
BD1127	0.01	19	13	37	<20
BD1128	<0.01	20	17	43	45
BD1129	<0.01	31	7	25	150
BD1133	0.01	26	12	49	45
BD1134	0.02	22	10	29	<20
BD1135	0.01	19	<5	19	<20
BD1136	0.02	12	<5	12	<20
BD1137	0.01	17	<5	11	<20
BD1144	0.01	6	<5	34	<20
BD1146	0.01	16	6	32	<20
BD1147	<0.01	21	6	63	<20
BD1148	<0.01	26	10	50	<20
BD1149	<0.01	32	13	67	<20
BD1152	<0.01	39	8	33	<20
BD1155	0.01	26	7	26	<20
BD1156	<0.01	25	8	30	<20
BD1157	<0.01	20	<5	30	<20
BD1158	0.02	25	<5	37	<20
BD1159	0.01	34	<5	32	<20
BD1160	0.01	39	<5	25	<20
BD1161	<0.01	59	7	52	<20
BD1162	<0.01	65	<5	55	<20
BD1163	0.02	63	<5	35	<20
BD1164	<0.01	40	<5	19	<20
BD1165	<0.01	19	<5	19	<20
BD1166	0.02	15	<5	21	<20
BD1167	<0.01	15	<5	20	<20
BD1168	<0.01	23	<5	30	<20
BD1169	<0.01	23	<5	33	<20
Detn limit	(0.01)	(2)	(5)	(2)	(20)

Analysis code AAS8
AAS1/2

Report 8DN0352

Page G4

Order No. 959

Results in ppm

Sample	Au	Cu	Pb	Zn	As
BD1170	<0.01	32	<5	34	<20
BD1172	<0.01	33	<5	26	<20
BD1173	<0.01	54	<5	36	<20
BD1175	<0.01	41	7	32	<20
BD1176	<0.01	33	<5	24	<20
BD1177	<0.01	31	<5	37	<20
BD1178	<0.01	25	<5	14	<20
BD1179	<0.01	15	<5	10	<20
BD1180	<0.01	16	<5	14	<20
BD1181	<0.01	17	<5	15	<20
BD1182	<0.01	20	<5	20	<20
BD1183	<0.01	20	<5	22	<20
BD1184	<0.01	31	8	40	<20
BD1186	<0.01	40	9	72	<20
BD1187	<0.01	35	<5	44	<20
BD1189	<0.01	29	9	23	<20
BD1190	<0.01	26	16	56	<20
BD1191	<0.01	31	24	48	<20
BD1192	<0.01	29	16	46	<20
BD1193	<0.01	22	7	26	<20
BD1194	<0.01	52	<5	31	<20
BD1195	<0.01	47	<5	59	<20
BD1198	<0.01	31	<5	33	<20
BD1199	<0.01	31	<5	42	<20
BD1200	<0.01	34	<5	31	<20
BD1201	<0.01	35	<5	30	<20
BD1202	<0.01	33	<5	33	<20
BD1203	<0.01	30	<5	36	<20
BD1204	<0.01	23	<5	25	<20
BD1205	<0.01	22	<5	27	<20
BD1206	<0.01	29	<5	35	<20
BD1207	<0.01	33	7	57	<20
BD1208	<0.01	31	<5	41	<20
BD1209	<0.01	24	<5	26	<20
BD1210	<0.01	40	<5	56	<20
BD1211	<0.01	51	7	49	50
BD1212	<0.01	36	8	28	40
BD1213	<0.01	34	<5	38	50
BD1214	<0.01	40	6	41	50
BD1215	<0.01	34	6	53	<20
Detn limit	(0.01)	(2)	(5)	(2)	(20)

Analysis code AAS8
AAS1/2

Report 8DN0352

Page G5

Order No. 959

Results in ppm

Sample	Au	Cu	Pb	Zn	As
BD1217	<0.01	45	6	37	<20
BD1218	<0.01	33	7	48	<20
BD1219	<0.01	27	7	43	<20
BD1220	<0.01	22	6	31	<20
BD1221	<0.01	22	<5	31	<20
BD1222	<0.01	25	<5	34	<20
BD1223	<0.01	32	<5	28	<20
BD1224	<0.01	12	<5	24	<20
BD1225	<0.01	11	<5	22	<20
BD1229	<0.01	40	7	40	<20
BD1230	<0.01	40	<5	34	<20
BD1231	<0.01	41	7	37	<20
BD1232	<0.01	40	10	63	<20
BD1233	<0.01	42	8	43	<20
BD1234	<0.01	33	<5	41	<20
BD1235	<0.01	24	<5	30	<20
BD1236	<0.01	21	<5	24	<20
BD1237	<0.01	19	78	23	<20
BD1240	<0.01	24	<5	19	<20
BD1241	<0.01	30	<5	37	<20
BD1242	Listed Not Received				
BD1246	<0.01	40	13	47	<20
BD1247	<0.01	39	17	49	<20
BD1248	<0.01	31	19	55	<20
BD1249	<0.01	38	21	59	<20
BD1250	<0.01	37	36	47	<20
BD1251	<0.01	41	25	86	<20
BD1252	<0.01	41	21	91	<20
BD1253	<0.01	35	11	51	<20
BD1254	<0.01	36	11	47	<20
BD1255	<0.01	33	11	52	<20
BD1258	<0.01	65	16	44	<20
BD1259	<0.01	61	20	72	<20
BD1260	<0.01	44	15	40	<20
BD1261	<0.01	36	14	46	<20
BD1262	<0.01	34	14	44	<20
BD1263	<0.01	34	13	50	<20
BD1264	<0.01	24	10	20	<20
BD1265	<0.01	21	11	27	<20
BD1274	<0.01	7	8	17	<20
Detn limit	(0.01)	(2)	(5)	(2)	(20)

Analysis code AAS8
AAS1/2

Report 8DN0352

Page G6

Order No. 959

Results in ppm

Sample	Au	Cu	Pb	Zn	As
BD1277	<0.01	3	<5	11	<20
BD1278	<0.01	7	6	16	<20
BD1279	<0.01	13	7	16	<20
BD1280	<0.01	21	10	23	<20
BD1281	<0.01	45	13	41	<20
BD1290	<0.01	28	14	26	<20
BD1291	<0.01	29	12	25	<20
BD1292	<0.01	32	8	21	<20
BD1293	<0.01	31	12	34	<20
BD1294	<0.01	35	13	40	<20
BD1295	<0.01	41	21	91	<20
BD1296	<0.01	47	16	67	<20
BD1300	<0.01	34	13	51	<20
BD1301	<0.01	28	10	57	<20
BD1302	<0.01	50	10	79	<20
BD1303	<0.01	34	15	54	<20
BD1305	<0.01	14	<5	17	<20
BD1307	Listed Not Received				
BD1313	<0.01	24	6	51	<20
BD1314	<0.01	32	17	175	<20
BD1315	<0.01	20	11	61	<20
BD1316	<0.01	45	11	83	<20
BD1317	<0.01	37	11	95	<20
BD1318	<0.01	27	47	73	<20
BD1319	<0.01	21	11	40	<20
BD1320	<0.01	22	9	37	<20
BD1321	<0.01	25	15	48	<20
BD1322	<0.01	22	9	35	<20
BD1323	<0.01	26	10	39	<20
BD1324	<0.01	23	11	46	<20
BD1325	<0.01	23	9	23	<20
BD1326	<0.01	16	10	22	<20
BD1327	<0.01	16	10	18	<20
BD1328	<0.01	27	24	50	<20
BD1329	<0.01	28	23	37	<20
BD1330	<0.01	24	8	32	<20
BD1331	<0.01	28	8	20	<20
BD1332	<0.01	21	9	21	<20
BD1333	<0.01	35	11	32	<20
BD1334	<0.01	28	9	44	<20
Detn limit	(0.01)	(2)	(5)	(2)	(20)

Analysis code AAS8
AAS1/2

Report 8DN0352

Page G7

Order No. 959

Results in ppm

Sample	Au	Cu	Pb	Zn	As
BD1335	<0.01	40	8	45	<20
BD1336	<0.01	43	<5	43	<20
BD1337	<0.01	35	<5	51	<20
BD1338	<0.01	30	<5	40	<20
BD1339	<0.01	41	<5	49	<20
BD1340	<0.01	41	<5	43	<20
BD1341	<0.01	35	<5	34	<20
Detn limit	(0.01)	(2)	(5)	(2)	(20)

APPENDIX IV

ROCK CHIP SAMPLES ANALYTICAL RESULTS.

Sample Nos. BD 2001 - 2183



CLASSIC COMLABS LTD

Analytical Laboratories (INC. IN WA.)

Marjorie Street, Berrimah, Northern Territory 0828
P.O. Box 58, Berrimah, Northern Territory 0828
Telephone: (089) 32 2669; Fax: (089) 32 3531

27th October 1988

Our Ref : 8DN0349

REPORT NUMBER 8DN0349

CLIENT : Zapopan N.L.

CLIENT REFERENCE : Purchase Order 956

REPORT COMPRISING : Cover Page
Pages G1 - G5

DATE RECEIVED : 6th September 1988

Alan Cipllys
Manager
CLASSIC COMLABS LTD. (N.T.)

This report relates specifically to the sample(s) tested
in so far as that the sample(s) is truly representative
of the sample source as supplied.

Analysis code FA1
AAS1/2

Report 8DN0349

Page G1

Order No. 956

Results in ppm

Sample	Au	Cu	Pb	Zn	Ag	As
BD 2001	0.06	12	12	13	<1	<50
BD 2002	0.02	6	9	9	<1	<50
BD 2003	0.09	590	23	55	2	<50
BD 2004	0.01,0.02	65	21	54	<1	140
BD 2005	0.04	99	290	100	<1	1120
BD 2006	0.01	205	28	98	1	50
BD 2007	0.21	275	21	33	<1	6950
BD 2008	0.02	13	10	11	<1	270
BD 2009	0.34	250	23	34	<1	2860
BD 2010	0.10	55	20	10	<1	230
BD 2011	0.20	8	33	10	2	100
BD 2012	<0.01	20	18	9	<1	<50
BD 2013	<0.01	6	10	3	<1	<50
BD 2014	0.04	20	50	11	4	75
BD 2015	0.01	24	71	12	<1	65
BD 2016	0.02	7	27	6	<1	<50
BD 2017	0.01,0.02	9	22	21	<1	55
BD 2018	<0.01	13	17	21	<1	50
BD 2019	0.01	18	<5	18	<1	<50
BD 2020	0.02,0.01	56	<5	33	<1	<50
BD 2021	<0.01	29	14	69	<1	70
BD 2022	0.04	68	6	13	<1	95
BD 2023	0.01	50	<5	20	<1	<50
BD 2024	<0.01	5	<5	4	<1	<50
BD 2025	0.03	9	<5	9	<1	<50
BD 2026	0.02	9	<5	7	<1	<50
BD 2027	0.02	12	<5	23	<1	<50
BD 2028	0.01	30	<5	8	<1	<50
BD 2029	<0.01	48	<5	19	<1	50
BD 2030	0.01	53	<5	7	<1	50
BD 2031	0.01	28	<5	8	1	<50
BD 2032	0.01	125	<5	6	<1	<50
BD 2033	0.01	255	<5	82	<1	<50
BD 2034	<0.01	9	<5	9	<1	<50
BD 2035	<0.01	9	<5	6	1	<50
BD 2036	0.04	860	<5	21	<1	770
BD 2037	0.01	12	<5	20	<1	<50
BD 2038	0.01	22	<5	13	<1	<50
BD 2039	0.11	385	<5	22	<1	60
Detn limit	(0.01)	(2)	(5)	(2)	(1)	(50)

Analysis code FA1
AAS1/2

Report 8DN0349

Page G2

Order No. 956

Results in ppm

Sample	Au	Cu	Pb	Zn	Ag	As
BD 2041	0.01	83	6	11	<1	170
BD 2042	0.02	63	6	14	<1	230
BD 2043	0.01	520	8	21	<1	490
BD 2044	0.01	57	<5	6	<1	65
BD 2045	0.15,0.15	185	270	125	<1	1780
BD 2046	0.03	11	31	10	<1	390
BD 2047	0.33	590	25	44	<1	9750
BD 2049	1.24,0.97	64	6	6	<1	370
BD 2050	0.06	17	<5	7	<1	250
BD 2051	0.11	94	17	23	<1	3580
BD 2052	1.19,1.31	250	52	82	<1	5250
BD 2053	1.01	630	55	54	<1	1.11%
BD 2054	0.08	86	120	17	<1	250
BD 2055	0.02	180	23	395	<1	<50
BD 2056	<0.01	3	10	16	<1	<50
BD 2057	0.02	2	9	20	<1	<50
BD 2058	0.02	2	13	6	<1	<50
BD 2059	<0.01	20	15	9	<1	<50
BD 2060	0.02	11	12	8	<1	<50
BD 2061	<0.01	7	15	5	<1	<50
BD 2062	<0.01	5	12	9	<1	<50
BD 2063	<0.01	3	12	9	<1	<50
BD 2064	<0.01	2	17	8	<1	<50
BD 2065	<0.01	4	16	15	<1	50
BD 2066	<0.01	140	91	100	<1	350
BD 2067	0.01	59	140	21	<1	170
BD 2068	0.11	210	54	28	<1	120
BD 2069	0.04,0.04	47	98	46	<1	380
BD 2070	0.02	58	25	36	<1	130
BD 2071	0.04	58	180	64	<1	670
BD 2072	0.35	100	130	77	<1	400
BD 2073	0.04	4	<5	4	<1	<50
BD 2074	0.03	4	<5	3	<1	<50
BD 2075	<0.01	435	91	140	<1	340
BD 2076	0.32	99	860	160	<1	3060
BD 2077	1.44,1.19	140	500	190	<1	6850
BD 2078	0.01	3	10	7	<1	<50
BD 2079	<0.01	<2	7	3	<1	<50
BD 2080	<0.01	4	110	9	<1	<50
Detn limit	(0.01)	(2)	(5)	(2)	(1)	(50)

Analysis code FA1
AAS1/2

Report 8DN0349

Page G3

Order No. 956

Results in ppm

Sample	Au	Cu	Pb	Zn	Ag	As
BD 2082	<0.01	160	7	18	<1	110
BD 2083	<0.01	300	12	25	<1	150
BD 2084	<0.01	20	<5	3	<1	<50
BD 2085	<0.01	290	9	63	<1	220
BD 2086	<0.01	8	<5	11	<1	<50
BD 2087	<0.01	125	49	355	<1	80
BD 2088	<0.01	7	<5	15	<1	<50
BD 2089	0.13	130	6	36	<1	260
BD 2091	<0.01, <0.01	4	<5	2	2	<50
BD 2092	0.03, 0.09	19	8	70	<1	85
BD 2093	<0.01	14	17	9	<1	85
BD 2094	0.02	64	39	25	<1	170
BD 2095	<0.01	325	10	55	<1	150
BD 2096	<0.01	740	<5	7	<1	200
BD 2097	<0.01	295	13	18	1	50
BD 2098	0.01	215	22	35	<1	220
BD 2100	<0.01	16	<5	8	2	<50
BD 2101	<0.01	155	31	140	1	50
BD 2103	0.11	18	<5	7	2	<50
BD 2104	0.02	8	<5	2	2	<50
BD 2105	0.02	15	6	7	<1	70
BD 2106	<0.01	4	<5	2	1	<50
BD 2107	<0.01	3	8	<2	1	<50
BD 2108	0.39, 0.54	450	63	26	<1	450
BD 2109	0.01	88	27	16	<1	200
BD 2110	0.02	5	8	2	<1	<50
BD 2111	0.04	97	46	33	<1	1100
BD 2112	<0.01	8	78	4	1	80
BD 2113	<0.01	160	53	44	<1	570
BD 2114	<0.01	13	27	15	<1	55
BD 2115	<0.01	190	120	28	<1	160
BD 2116	0.01	57	31	3	1	80
BD 2117	0.01	760	67	55	<1	240
BD 2118	<0.01	19	19	2	<1	<50
BD 2119	0.01	140	15	20	<1	270
BD 2120	<0.01	16	16	3	<1	<50
Detn limit	(0.01)	(2)	(5)	(2)	(1)	(50)

Analysis code FA1
AAS1/2

Report 8DN0349

Page G4

Order No. 956

Results in ppm

Sample	Au	Cu	Pb	Zn	Ag	As
BD 2121	<0.01	390	55	24	<1	740
BD 2122	<0.01	27	15	2	<1	75
BD 2123	<0.01	440	67	230	<1	1380
BD 2124	0.07	98	28	35	<1	270
BD 2125	<0.01	13	16	10	1	75
BD 2126	0.59	62	71	215	<1	160
BD 2127	0.03, 0.03	280	22	43	<1	340
BD 2128	0.08	33	20	13	<1	<50
BD 2129	0.24, 0.28	115	42	70	<1	<50
BD 2130	<0.01, <0.01	7	10	3	<1	<50
BD 2131	0.06	240	44	51	<1	65
BD 2132	<0.01, <0.01	5	10	<2	<1	<50
BD 2133	0.13	145	29	27	<1	<50
BD 2134	<0.01, <0.01	34	11	2	<1	<50
BD 2135	0.03	245	14	14	<1	320
BD 2136	0.09	315	13	27	<1	160
BD 2137	0.09	22	12	9	<1	<50
BD 2138	0.14	15	7	5	<1	<50
BD 2139	<0.01, <0.01	205	15	18	<1	160
BD 2140	0.01	10	7	<2	<1	<50
BD 2141	0.02	81	17	39	<1	150
BD 2142	0.03	5	11	7	<1	<50
BD 2143	0.02	150	18	110	<1	100
BD 2144	0.01	11	9	3	<1	<50
BD 2145	<0.01	455	22	57	<1	410
BD 2146	<0.01	5	<5	<2	<1	<50
BD 2147	<0.01	4	<5	3	<1	<50
BD 2148	0.01	325	<5	36	<1	3900
BD 2149	<0.01	66	<5	7	<1	170
BD 2150	<0.01	405	630	135	<1	2700
BD 2151	0.01	150	62	28	2	740
BD 2152	0.04	1300	3100	2100	2	8750
BD 2153	0.01	580	750	140	1	5100
BD 2154	<0.01	1980	485	190	<1	7850
BD 2156	<0.01	1280	1320	200	<1	1.24%
BD 2157	0.02	58	180	10	<1	340
BD 2158	0.01	2660	385	190	2	4.56%
BD 2159	0.03	530	97	120	<1	3960
BD 2160	2.80, 2.95, 2.47	830	210	120	<1	1.12%
Detn limit	(0.01)	(2)	(5)	(2)	(1)	(50)

Analysis code FA1
AAS1/2

Report 8DN0349

Page G5

Order No. 956

Results in ppm

Sample	Au	Cu	Pb	Zn	Ag	As
BD 2161	0.03	300	60	180	<1	5500
BD 2162	0.14	360	30	31	<1	2320
BD 2163	0.06	81	62	32	<1	980
BD 2164	0.05	475	12	130	<1	3240
BD 2165	<0.01	390	39	415	1	8350
BD 2166	<0.01	8	<5	15	<1	50
BD 2167	<0.01	3	<5	4	<1	<50
BD 2168	<0.01	20	120	61	<1	170
BD 2169	0.01	78	225	395	<1	270
BD 2170	<0.01	6	185	400	<1	110
BD 2171	<0.01	4	19	17	<1	<50
BD 2172	<0.01	10	55	38	<1	65
BD 2173	0.02	6	63	67	<1	<50
BD 2174	0.04	66	19	25	<1	160
BD 2177	0.02	5	<5	2	<1	<50
BD 2178	0.04	13	9	<2	<1	<50
BD 2179	0.02	93	67	2	3	21.4%
BD 2180	0.01, 0.01	160	<5	10	<1	510
BD 2181	<0.01	530	12	15	<1	2580
BD 2182	0.01	350	14	14	<1	240
BD 2183	<0.01	37	600	760	<1	150
Detn limit	(0.01)	(2)	(5)	(2)	(1)	(50)

APPENDIX V

ROCK CHIP SAMPLE DESCRIPTIONS.

Rock Sample Ledger

Company:

Project:

Prospect

1 of 43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
BD 2001	Quartz Floater, white Massive	0.06	12	12	13	<1	<50
	Minor crystal faces, no outcrop						
	thinly dispersed through Metadolomite						
	Sub outcrop						
BD 2002	Quartz floater as above	0.02	6	9	9	<1	<50
BD 2003	Floater, Quartz white - clear	0.04	570	23	55	2	<5
	very broken and welded by						
	hematite, thinly dispersed amongst						
	Metapelite Sub outcrop.						

Rock Sample Ledger

Company:

Project:

Prospect

Page 2 of 43

Sample No.	Description	Analysis					
		As	Cu	Pb	Zn	Ag	As
BD 2004	Flonter Band Iron Formation	0.01, 0.02	65	21	54	<1	140
	Quartz and Hematite in 3-4 mm						
	Bands, From Bank of Creek						
BD 2005	Line of Quartz float, possibly	0.04	99	210	100	<1	1120
	expression of Reef. Strike 110°. To						
	30 cm wide, 65 m Long, massive						
	Quartz crystalline in part, occasionally						
	has common fine tourmaline						
BD 2006	Float of BIF. Common in	0.01	205	28	98	1	50
	Cobbles and gravel of Carbonaceous						
	Metapelite						

Rock Sample Ledger

Company:

Project:

Prospect

Page 3 of 43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
BD 2007	Float, Iron rich Sagart Quartz	0.21	215	21	33	<1	6150
	common amongst Metadolerite and						
	Sagbont crop. Also has tourmaline &						
	possible Chlorite						
BD 2008	Quartz clean & white amongst	0.02	13	10	4	<1	270
	Metadolerite float						
BD 2009	BIF. Sagbont crop Lot of float, cobble	0.34	250	23	34	<1	2860
	and gravel size to boulders to						
	1m						
BD 2019	From outcrop as above Quartz rich	0.10	55	20	10	<1	2130
	BIF						

Rock Sample Ledger

Company:

Project:

Prospect

Page 4 of 43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
BD 2011	Quartz Rich BIF Large Boulders	0.20	8	33	10	2	100
	of subcrop. Between cobbles and						
	pebbles of Sacrose Quartz and						
	colluvium of Metadolomite outcrop to 0.4m						
	40m x 10m Boulders to 1.3m						
BD 2012	Sacrose Quartz from area of	<0.01	20	13	9	<1	<50
	cobbles and Gravel						
BD 2013	Flint of Sacrose Quartz from amongst	<0.01	6	10	3	<1	<50
	Metadolomite colluvium						
BD 2014	Flint of BIF from amongst	0.04	20	5	4	4	75
	Metadolomite colluvium						

Rock Sample Ledger

Company:

Project:

Prospect

Page 5 of 43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	Hg
BD 2015	Flint of Sacrose Quartz Boulders to 1m white often red stained	0.01	24	71	12	<1	65
BD 2016	Flint of Quartz white massive to 3/4 m	0.02	7	27	6	<1	<5
BD 2017	BIF in Sabancroop 2-3m wide including flint. Appears to dip East. 75m long discontinuously on strike roughly and varying 130-140°	0.01/0.01	4	22	21	<1	55
BD 2018	BIF as above 20m to South	<0.01	13	17	21	<1	55

Rock Sample Ledger

Company:

Project:

Prospect

Page 6 of 43

Sample No.	Description	Analysis					
		Fe	Cu	Pb	Zn	Hg	As
AD 2019	BIF as above 40m to south of	0.01	18	<5	18	<1	<50
	2017						
AD 2020	BIF Flnt associated with above	0.02/0.01	56	<5	33	<1	50
AD 2021	BIF Flnt associated with	<0.01	29	14	69	<1	70
	Carbonaceous Metapelite and Quartz						
	Min Hornblende Strike 145° and						
	dipping steeply to East						
AD 2022	BIF Flnt associated with Iron	0.04	63	6	13	<1	95
	Rich Metapelite Coppers and Gravel						

Rock Sample Ledger

Company:

Project:

Prospect

Page 47 of 43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
BD 2023	As above	0.01	50	<5	20	<1	<50
BD 2024	Sugary Quartz Flanter	<0.01	5	<5	4	<1	<50
BD 2025	Flanter Quartz Iron Oxide Breccia	0.03	9	<5	9	<1	<50
BD 2026	Flanters of Sugary Quartz from	0.02	9	<5	7	<1	<50
	creek Bed						
BD 2027	B.I.F. Float from area of Sacrose	0.02	12	<5	23	<1	<50
	Quartz cobbles and Gravel						
BD 2028	Quartz Flant, Crystalline and Red	0.01	30	<5	8	<1	<50
	Iron stained						

Rock Sample Ledger

Company:

Project:

Prospect

Page 8 of 43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
BD 2029	BIF Floater with Bands to 5mm	<0.01	48	<5	191	<1	50
	with sacrose Quartz bands, Common						
	amongst sacrose Quartz Colluvium						
BD 2030	Quartz rich BIF Colluvium	0.01	53	<5	7	<1	50
BD 2031	BIF. Colluvium	0.01	28	<5	2	1	<50
BD 2032	Quartz rich BIF in Iron Rich	0.01	125	<5	6	<1	<50
	Metapelite, 3cm Bands Exposed on						
	1x1.5m boulder on outcrop. Strike 145°						
	Dip steep but not reliably measurable						
	+9 North East.						

Rock Sample Ledger

Company:

Project:

Prospect

Page 9 of 43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
BD 2033	Iron rich gossanous material	0.01	255	<5	22	<1	<50
	mainly botroidal Hematite and						
	clay, amongst sugary Quartz and						
	keruginous Metapelite						
BD 2034	Quartz rich BIF floaters from	<0.01	9	<5	9	<1	<50
	amongst Metadolerite cobbles and						
	gravel						
BD 2035	Quartz floaters, massive, crystalline in	<0.01	9	<5	6	1	<50
	part, from amongst Metadolerite						
	cobbles and gravel						

Rock Sample Ledger

Company:

Project:

Prospect

Page 10 of 43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
AD2036	Iron rich BIF cobbles from amongst Metadolerite colluvium	0.04	860	<5	21	<1	770
AD 2037	white massive - crystalline Quartz from amongst Metapellites	0.01	12	<5	20	<1	<50
AD 2038	As Above	0.01	22	<5	13	<1	<50
AD 2039	weathered Iron rich BIF amongst Metapellite Colluvium	0.71	335	<5	22	<1	60
AD 2040	Quartz white massive from amongst Metapelite Colluvium	SNR					

Rock Sample Ledger

Company:

Project:

Prospect

Page 11 of 43

Sample No.	Description	Analysis					
		As	Cu	Pb	Zn	Ag	As
BD 2041	Quartz white crystalline Rich in	0.01	33	6	11	<1	170
	Iron Oxide with trace Boxwork						
BD 2042	Quartz white crystalline with	0.02	63	6	14	<1	230
	Iron rich pads amongst Metadolerite						
	Colluvium						
BD 2043	Iron Rich Quartzose Gossanous	0.01	520	3	24	<1	410
	Material No Boxwork Same						
	Botroidal Hematite						
BD 2044	Quartz with minor very fine	0.01	57	<5	6	<1	65
	boxwork in Metadolerite Colluvium						

Rock Sample Ledger

Company:

Project:

Prospect

Page 12 of 43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
BD2045	BIF. flinter from area of	0.15	185	270	125	<1	1780
	Quartz BIF and Metadolerite						
	Gravel and Cobbles						
BD2046	Quartz white massive same	0.03	11	31	10	<1	370
	Location as above						
BD2047	BIF, composite samples of	0.33	590	25	44	<1	9750
BD2048	BIF outcrop. Iron rich fraction of	0.32	-	-	-	-	-
	BIF						
BD2049	Quartz from quartz reef associated	1.24 0.97	64	6	6	<1	370
BD2050	with BIF. Quartz very crystalline	0.06	17	<5	7	<1	250
	Strike 130°. Dip to SSW						

Rock Sample Ledger

Company:

Project:

Prospect

Page 13 of 43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
	Drill Hole to SSW of Outcrop						
BD 2051	BIF Bands 5mm 9mm minor Chlorite	0.11	94	17	23	<1	3530
	same site as above						
	Outcrop and Suboutcrop of above						
	75m + 20m approximately plus						
	colluvium Dip indicated at 30-35°						
BD 2052	BIF with associated crystalline	1.19/ 1.31	250	52	82	<1	5250
BD 2053	Quartzite, Suboutcrop strike 180°	1.01	630	55	54	<1	1.11%
	20m + 4m						
BD 2054	BIF Floater amongst Metadolerite	0.03	86	120	17	<1	250
	Cobbles						

Rock Sample Ledger

Company:

Project:

Prospect

Page 14 of 43

Sample No.	Description	Analysis					
		As	Cu	Pb	Zn	Ag	Au
BD 2055	BIF Flotation from amongst Metadolomite	0.02	130	23	395	<1	<50
	cobbles and Gravel						
BD 2056	Quartz, white massive from reef	<0.01	3	10	16	<1	<5
	Suboutcrop, Strike 140° Dip not measurable						
	boulders to 1m						
BD 2057	Quartz as above, Numerous small	0.02	2	9	20	<1	<50
	old Alluvial Diggings Nearby						
BD 2058	Massive white Quartz as colluvium	0.02	2	13	6	<1	<50

Rock Sample Ledger

Company:

Project:

Prospect
15 of 43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Hg	As
BD 2059	Quartz from small Quartz reef in	<0.01	20	15	9	<1	<50
	Carbonaceous Metapelite, Strike 118°						
	Dip not measurable, width 10 cm						
BD 2060	Quartz from Small Quartz reef	0.02	11	12	8	<1	<50
	white massive in Carbonaceous						
	Metapelite						
BD 2061	Quartz, white, massive, cobble from	<0.01	7	15	5	<1	<50
	amongst cobbles and Gravel of						
	Carbonaceous Metapelite						
BD 2062	Quartz, massive white Quartz	<0.01	5	12	9	<1	<50
	Sub outcrop, boulders to 2m						

Rock Sample Ledger

Company:

Project:

Prospect

16/43

Sample No.	Description	Analysis					
		Ag	Cu	Pb	Zn	Hg	As
BD 2063	Quartz, white massive from Quartz reef sabanterep dipping to South	<0.01	3	12	9	<1	<50
	Boulders to 3/4m in Carbonaceous metapelite Colluvium						
BD 2064	Quartz, white massive, float from amongst Carbonaceous Metapelite Colluvium	<0.01	2	17	8	<1	<50
BD 2065	BIF from amongst Meta dolerite	<0.01	4	16	15	<1	50
	Cobbles and Gravel						
BD 2066	BIF as Floater in Gully	<0.01	140	91	100	<1	350

Rock Sample Ledger

Company:

Project:

Prospect :
17/43

Sample No.	Description	Analysis					
		Al	Cu	Pb	Zn	Ag	As
BD 2067	BIF cobble in amongst silicified carbonaceous Metapelite and Metadolomite Colluvium	0.01	59	140	21	<1	170
BD 2068	BIF cobble amongst silicified carbonaceous Metapelite Colluvium	0.11	210	54	28	<1	120
BD 2069	Iron rich Sargy Quartz Breccia	0.04	47	93	46	<1	380
BD 2070	BIF with Quartz "Bondinage"	0.02	58	25	36	<1	130
BD 2071	BIF amongst silicified carbonaceous Metapelite	0.04	58	180	64	<1	670

Rock Sample Ledger

Company:

Project:

Prospect :

18/43

Sample No.	Description	Analysis					
		As	Cu	Pb	Zn	Ag	As
BD 2072	B.I.F., brecciated, from amongst Metadolomite and Metapelite Colluvium	0.35	100	130	77	<1	400
BD 2073	Quartz, white, massive-crystalline in Carbonaceous Metapelite Colluvium	0.04	4	<5	4	<1	<50
BD 2074	Quartz From Veins in Silicified Carbonaceous Metapelite. Series of parallel Veins 2mm 4 cm wide	0.03	4	<5	3	<1	<50
BD 2075	Heavily Ferruginised Carbonaceous Metapelite, Red and Yellow with black Botroidal Masses	<0.01	435	91	140	<1	340

Rock Sample Ledger

Company:

Project:

Prospect
19/43

Sample No.	Description	Analysis					
		Ag	Cu	Pb	Zn	Hg	As
AD 2076	BIF very weathered	0.32	99	360	160	<1	3060
AD 2077	BIF very weathered	1.44/1.19	140	500	190	<1	6850
AD 2078	Quartz white massive amongst	0.01	3	10	7	<1	<50
	Quartz and meta dolomite cobbles and						
	colluvium						
AD 2079	Quartz white massive amongst	<0.01	<2	7	3	<1	<50
	metadolomite colluvium						
AD 2080	Quartz Snicose Cobble amongst	<0.01	4	110	9	<1	<50
	micaceous metapelite cobbles and Gravel						

Rock Sample Ledger

Company:

Project:

Prospect

20/43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Hg	As
BD 2081-	Quartz reef white massive crystalline						
BD 2089	Hematite rich, Strike 130°, Subcrop 10m x						
	275m Dip not measurable, Boulders to 2m						
	Alignment of some outcrop suggest the						
	possability of smaller parallel						
	reefs and reefs crosscutting at						
	about 30-40°, Even numbered						
	samples clean Quartz						
	Odd numbered samples Hematite						
	rich, Numbers start at						
	South East end of reef						
BD 2081							
BD 2082		<0.01	160	7	18	<1	110
BD 2083		<0.01	300	12	25	<1	150

Rock Sample Ledger

Company:

Project:

Prospect

21/43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
BD 2084		<0.01	20	<5	3	<1	150
BD 2085		<0.01	290	9	63	<1	220
BD 2086		<0.01	8	<5	11	<1	<50
BD 2087		<0.01	125	49	355	<1	30
BD 2088		<0.01	7	<5	15	<1	<50
BD 2089		0.13	130	6	36	<1	260
BD 2090	Quartz white Massive from						
	amongst meta dolerite colluvium,						
	cobbles and gravel						
BD 2091	Quartz white massive from amongst	<0.01	4	<5	2	2	<50
	meta dolerite colluvium						

Rock Sample Ledger

Company:

Project:

Prospect :
22/43

Sample No.	Description	Analysis					
		Al	Cu	Pb	Zn	Ag	As
AD 2092	BIF very weathered from amongst Carbonaceous Metapelite Sub outcrop	0.09	19	8	70	<1	85
AD 2093	Quartz, white, massive, occasionally crystalline, amongst meta dolerite colluvium and cobbles	<0.01	14	17	9	<1	85
AD 2094	BIF Cobble amongst meta dolerite cobbles, gravel and clay	0.02	64	39	25	<1	110

Rock Sample Ledger

Company:

Project:

Prospect

23/43

Sample No.	Description	Analysis					
		Al	Cu	Pb	Zn	Ag	As
BD 2095	Quartz white massive crystalline in part from quartz reef Hematitic strike 130° 70 paces meters, Suboutcrop 7m across, no dip measurable, Amongst Meta dolerite colluvium.	<0.01	325	10	5	<1	150
BD 2096	Hematite - Quartz Floaters from amongst Meta dolerite cobbles & Gravel	<0.01	740	<5	7	<1	200
BD 2097	BIF weathered Amongst Meta dolerite cobbles & Gravel	<0.01	295	13	12	1	50
BD 2098	Quartz and Hematite rich Carbonaceous Metapelite amongst Carbonaceous Metapelite	0.01	215	22	35	<1	220

Rock Sample Ledger

Company:

Project:

Prospect
24/43

Sample No.	Description	Analysis					
		As	Cu	Pb	Zn	Ag	Au
	Sub outcrop						
AD2009	BIF amongst meta dolomite colluvium and cobbles & gravel						
AD2100	Quartz, Sacrose Iron Oxide Rich amongst Ferruginous Metapelite Colluvium	<0.01	16	<5	8	2	<50
AD2101	Very Iron oxide rich Red-Brown earthy Yellow "spongy" material, probably weathering product of Ferruginous Metapelite amongst Ferruginous Metapelite colluvium, cobbles & gravel	<0.01	155	31	140	1	50

Rock Sample Ledger

Company:

Project:

Prospect

25143

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
BD 2102	BIF from amongst Ferruginous Metapelite						
	Colluvium @ Sabonterop						
AD 2103	Quartz, massive Sacrose Sabonterop	0.11	8	<5	7	2	<50
	Boulders to 1.5m. Dip & strike not						
	measurable. Appears to have been						
	deformed by faulting and folding. 75						
	paced meters along trend from amongst						
	Ferruginous Metapelite Outcrop and Colluvium						
AD 2104	As Above	0.02	8	<5	2	2	<50

Rock Sample Ledger

Company:

Project:

Prospect :

26/43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
BD 2105	Hematite in Ferruginous Metapelite	0.02	15	6	7	<1	70
	to 1ft across Flot						
BD 2106	massive white Quartz Colluvium	<0.01	4	<5	2	1	<50
	amongst Ferruginous Metapelite Colluvium.						
BD 2107	Quartz Sacrose with minor hematite	<0.01	3	8	<2	1	<50
	boulder to 3/4 meters amongst						
	meta dolomite and Ferruginous Metapelite						
	Cobbles and Gravel						
BD 2108	Grossan Cobbles from amongst	0.39 0.54	450	63	26	<1	450
	Ferruginous Metapelite Cobbles & Gravel						

Rock Sample Ledger

Company:

Project:

Prospect

27/43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
BD 2109	Aren of Ferruginous Quartz						
BD 2118	Subcrop and cobbles odd numbers						
	Ferrous						
	Even Numbers massive crystalline						
	Quartz						
BD 2109		0.01	88	27	16	<1	200
BD 2110		0.02	5	8	2	<1	<50
BD 2111		0.04	97	46	33	<1	1100
BD 2112		<0.01	8	73	4	1	80
BD 2113		<0.01	160	53	44	<1	570
BD 2114		<0.01	13	27	15	<1	55
BD 2115		<0.01	190	120	28	<1	160
BD 2116		0.01	57	31	3	1	30
BD 2117		0.01	760	67	55	<1	240

Rock Sample Ledger

Company:

Project:

Prospect
28/43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Ag	As
BD 2118		<0.01	19	19	2	<1	<50
BD 2119	Ferruginous Quartz Sabonterop	0.01	140	15	20	<1	270
BD 2122	Area 55m x 15m paved						
	Strike 150°						
	Amongst Meta dolerite Colluvium						
	Even Nos Quartz						
	Odd No Ferruginous Material						
BD 2119		0.01	140	15	20	<1	270
BD 2120		<0.01	16	16	3	<1	<50
BD 2121		<0.01	390	55	24	<1	740
BD 2122		<0.01	27	15	2	<1	75

Rock Sample Ledger

Company:

Project:

Prospect

29/43

Sample No.	Description	Analysis					
		Au	Cu	Pb	Zn	Hg	As
BD 2123	Gossanous Material from amongst	<0.01	440	67	230	<1	1380
	Ferruginous Quartz Mica Hornblende						
	Cobbles and Sabonterop, Very weathered						
	Gossan has minor Boxwork						
BD 2124	BIF from amongst Ferruginous Quartz	0.07	93	28	35	<1	210
	Mica Hornblende Site as above						
BD 2125	Quartz Massive to Crystalline	<0.01	13	16	10	1	75
	cobble						
	Samples BD 2123-2125 from small						
	indistinct knoll. No dip or strike						
	apparent						

Rock Sample Ledger

Company:

Project:

Prospect :
30/43

Sample No.	Description	Analysis					
		An	Cu	Pb	Zn	Ag	As
BD 2126	Gossanous Quartzose Material in	0.59	62	71	215	<1	160
	Carbonaceous Metapelite Colluvium						
BD 2127	Gossanous & Quartzose Colluvial Cobble	0.03	280	22	43	<1	340
	from amongst Ferruginous Metapelite						
	Colluvium						
BD 2128-	Two close by (4m apart) pods of						
2131	quartz - Sabancroop						
	70 paces meters by 7						
	Strike 320°						
	Even Numbers Clean Quartz						
	Odd Numbers Ferruginous						
BD 2128		0.08	33	20	13	<1	<50

Rock Sample Ledger

Company:

Project:

Prospect

31/43

Sample No.	Description	Analysis					
		As	Cu	Pb	Zn	Ag	As
BD 2129		0.24 0.28	115	42	70	<1	<50
BD 2130		<0.01	7	10	3	<1	<50
BD 2131		0.06	240	44	51	<1	65
	BD 2132-2133 Iron Rich Quartz						
	Subcrop Rod 55 paces meters by 10 m						
	Strike 360°						
BD 2132	clean white Quartz	<0.01	5	10	<2	<1	<50
BD 2133	Hematite Rich Material	0.13	145	29	27	<1	<50
	BD 2134-2139 from area						
	containing 3 pods of Ferruginous						
	Quartz Subcrop amongst						
	cobbles and gravel of Quartz and						

Rock Sample Ledger

Company:

Project:

Prospect :
32/43

Sample No.	Description	Analysis					
		As	Cu	Pb	Zn	Ag	As
	Metn Dolomite						
	Nos BD 2134, 2136, 2138 Quartz white						
	Massive - Crystalline						
	Nos BD 2135, 2137, 2139 Iron rich						
	gossanous material						
BD 2134		<0.01	34	11	2	<1	<50
BD 2135		0.03	245	14	14	<1	320
BD 2136		0.09	315	13	27	<1	160
BD 2137		0.09	22	12	9	<1	<50
BD 2138		0.14	15	7	5	<1	<50
BD 2139		<0.01	205	15	18	<1	160

Rock Sample Ledger

Company:

Project:

Prospect

33/43

Sample No.	Description	Analysis					
		Al	Cu	Pb	Zn	Ag	As
	No. BD 2140 - 2145 from 3						
	Quartz subcrops trending						
	300°, 15-40m long boulders to 2m						
	Possibility of smaller crosscutting						
	veins of quartz all in area						
	of quartz and meta dolomite						
	Colluvium						
	BD 2140, 2142, 2144, white quartz						
	BD 2141, 2143, 2145, Hematite rich						
	samples						
BD 2140		0.01	10	7	<2	<1	<50
BD 2141		0.02	81	17	39	<1	150
BD 2142		0.03	5	11	7	<1	<50
BD 2143		0.02	150	18	110	<1	100

Rock Sample Ledger

Company:

Project:

Prospect :
34/43

Sample No.	Description	Analysis					
		As	Cu	Pb	Zn	Ag	Ats
B) 2144		0.01	11	9	3	<1	<50
B) 2145		<0.01	455	22	57	<1	410
B) 2146	Loose Quartz cobbles from area of	<0.01	5	<5	<2	<1	<50
	Quartz and Meta dolerite cobbles and						
	Gravel						
B) 2147	Tourmalite Cobble amongst Meta dolerite,	<0.01	4	<5	3	<1	<50
	Quartz mic Hornfels and Ferruginous						
	Metapelite Cobbles and Gravel						
B) 2148	Gossan with minor, fine Botwork amongst	0.01	325	<5	36	<1	3900
	Meta dolerite Colluvium						

Rock Sample Ledger

Company:

Project:

Prospect

35/43

Sample No.	Description	Analysis					
		Al	Cu	Pb	Zn	Ag	As
BD 2149	Quartz white from amongst Quartz and metadolerite cobbles and Gravel	<0.01	66	<5	7	<1	170
	BD 2150-2167 From area of Ferruginous Meta pelite Sub outcrop and cobbles and Gravel and Gossanous B.I.F.						
	Quartz and Tourmalite, Strike 330° Length 270 pced meters, Width 16 pced meters						
	Tourmalite cobbles on ENE side						
	Evidence of at least 1 drill hole						
	Sampled from S.E. to N.W.						
BD 2150	Cobble of very fine Tourmaline and massive hematite	<0.01	405	630	135	<1	2700

Rock Sample Ledger

Company:

Project:

Prospect
36/43

Sample No.	Description	Analysis					
		Ag	Cu	Pb	Zn	Hg	As
BD 2151	BIF Cobble	0.01	150	62	28	2	740
BD 2152	Gossanous Hematite Cobble with very fine Botwork	0.04	1300	3100	2100	2	3750
BD 2153	As above	0.01	580	750	140	1	5100
BD 2154	As above	<0.01	1980	485	190	<1	7350
BD 2155	Tommalite Cobble						
BD 2156	BIF Cobble	<0.01	1280	1320	200	<1	1.24%
BD 2157	Quartz white with numerous Terminations	0.02	58	180	10	<1	340

Rock Sample Ledger

Company:

Project:

Prospect

37/43

Sample No.	Description	Analysis					
		Al	Cu	Pb	Zn	Ag	As
BD2158	"Honeycombe" Gossan with yellow green staining	0.01	2660	385	190	2	4.56%
BD2159	Iron rich Quartz with terminations	0.03	530	97	120	<1	3960
BD2160	Gossan associated with BIF	2.30, 2.95 2.47	830	210	120	<1	1.12%
BD2161	Iron Stained Tourmalite	0.03	300	60	180	<1	5500
2162	Gossanous BIF. with minor Botrock	0.14	360	30	31	<1	2320
AD2163	Tourmalite Cobble from 20m East of trend	0.06	81	62	32	<1	980

Rock Sample Ledger

Company:

Project:

Prospect
38/43

Sample No.	Description	Analysis					
		An	Cu	Pb	Zn	Ag	As
BD 2164	Gossanous BIF.	0.05	475	12	130	<1	3240
BD 2165	Hematite Rich BIF	<0.01	390	39	415	1	8350
BD 2166	Tourmalite from South East	<0.01	8	<5	15	<1	50
	end of exposure						
BD 2167	Tourmalite from South East	<0.01	3	<5	4	<1	<50
	end of exposure stained						
	Red Brown with very minor very						
	fine Boxwork						

Rock Sample Ledger

Company:

Project:

Prospect
39/43

Sample No.	Description	Analysis					
		As	Cu	Pb	Zn	Ag	As
BD 2168	White Quartz with common red brown staining and some hematite and same formations amongst Metadolerite Collarium	0.01	20	120	61	<1	170
BD 2169	Gossan adjacent to Metadolerite Collarium	<0.01	78	225	395	<1	270
BD 2170	As Above	<0.01	6	185	400	<1	110
BD 2171	Quartz, white massive cobbles amongst Gossan above	<0.01	4	19	17	<1	<50

Rock Sample Ledger

Company:

Project:

Prospect

40/43

Sample No.	Description	Analysis					
		Ag	Cu	Pb	Zn	Hg	As
AD2172	Quartz Massive white Suboutcrop	0.01	10	55	38	<1	65
	trending 100° for 60 pced meters						
	Small alluvial workings at N.W.						
	end of exposure, Boulders to 3/4 m						
	Quartz with nren of Micaceous						
	Metapelite						
AD2173	Quartz, white massive with	0.02	6	63	67	<1	<50
	minor terminations. Large reef						
	Suboutcrop Strike 110° 100+m extends						
	outside lense nren. 20m wide boulders						
	to 1m amongst Micaceous Metapelite						
	Colluvium						

Rock Sample Ledger

Company:

Project:

Prospect

41/43

Sample No.	Description	Analysis					
		An	Cu	Pb	Zn	Ag	As
RD2174	BIF. small amount associated with Quartz Reef above	0.04	66	19	25	<1	160
RD2175	BIF from amongst Metapelite and Metadolomite cobbles and Gravel						
RD2176	Very weathered Gossan from amongst Metadolomite Colluvium						
RD2177	Sagart Quartz from amongst Silicified Carbonaceous Metapelite Colluvium	0.02	5	<5	2	<1	<50

Rock Sample Ledger

Company:

Project:

Prospect
42/43

Sample No.	Description	Analysis					
		An	Cu	Pb	Zn	Ag	As
AD 2178	Quartz - Silicified Carbonaceous Metapelite	0.04	13	9	<2	<1	<50
	Mylonite with botryoidal hematite						
	encrustation amongst Silicified Carbonaceous						
	Metapelite Colluvium						
AD 2179	Rock with Fine grained light	0.02	93	67	2	3	21.4%
	green glassy to sacrose mineralisation						
	to west of mineralised area sampled						
	2150-2167						
AD 2180	Hematite Rich Quartz cobble	0.01	160	<5	10	<1	510
	amongst Meta dolomite cobbles and						
	Gravel						

Rock Sample Ledger

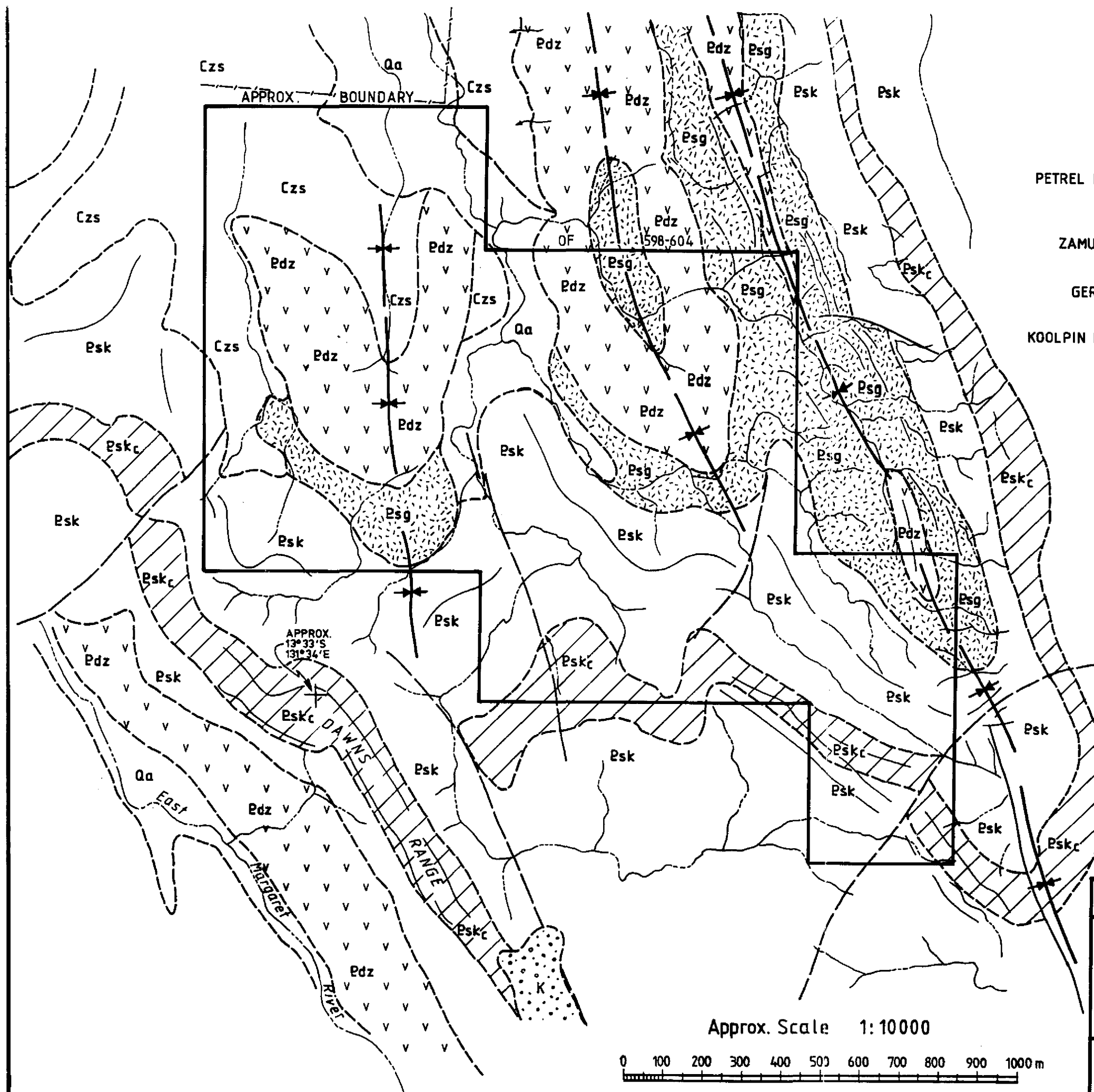
Company:

Project:

Prospect

43/43

[illegible]



CAINOZOIC

Qa	Alluvium.
Czs	Soil.

MEZOZOIC

K	Sandstone.
---	------------

PETREL FORMATION

EARLY PROTEROZOIC

ZAMU DOLERITE

v PdZ v	Metadolerite
---------	--------------

GEROWIE TUFF

Psg	Tuffaceous chert, siltstone.
-----	------------------------------

KOOLPIN FORMATION

Psk	Carbonaceous metapelite.
Pskc	Metachert.

----- Approx. geological boundary.

----- Airphoto bedding trend.

----- Fault.

----- Synclinal axis.

----- Fenceline.

CRCO/49

PINE CREEK CAG/C149. RUN 2/0097 (1975).

1:50 000 Sheet BURRUNDIE 14/6-IV.

OCEANIA EXPLORATION & MINING N.L.

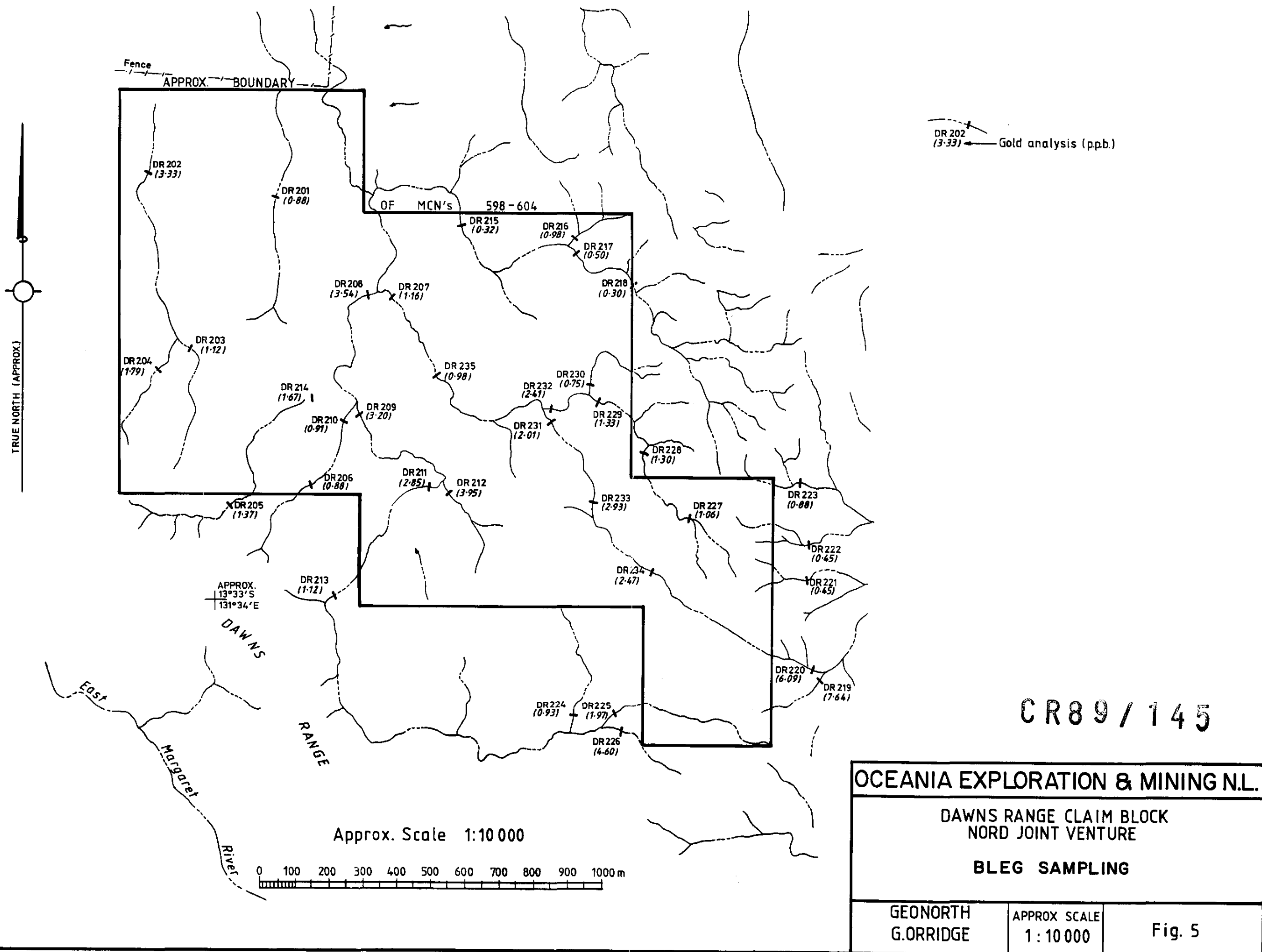
DAWNS RANGE CLAIM BLOCK
NORD JOINT VENTURE

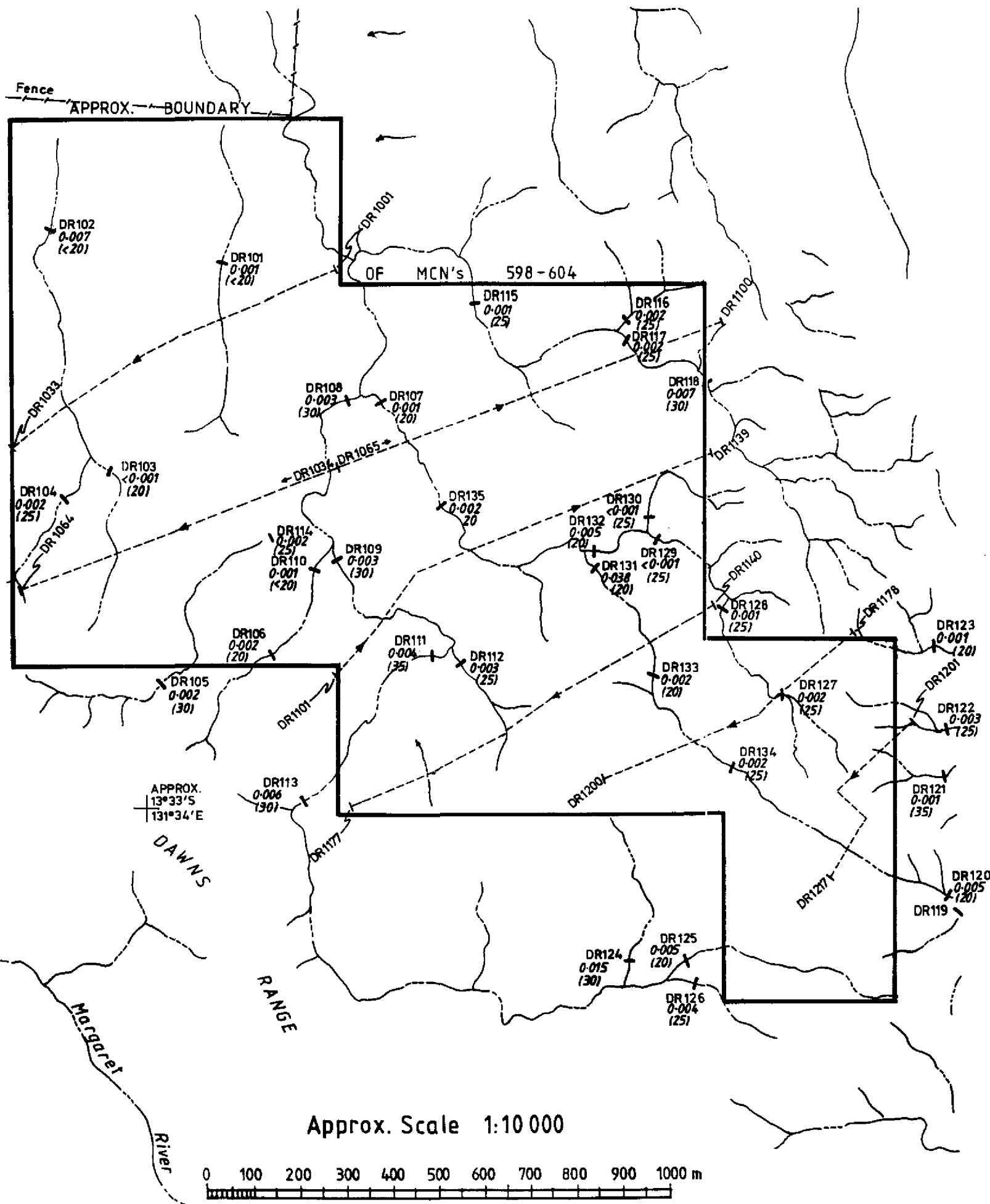
PHOTO GEOLOGY

GEONORTH
G. ORRIDGE

APPROX SCALE
1:10 000

Fig. 4





STREAM SEDIMENT SAMPLE LOCATIONS

DR102
0.007
(20)

Gold analysis in ppm.
Arsenic analysis in ppm.

SOIL SAMPLE TRAVERSE

DR1064 DR1100

Showing first & last sample number.

CR89/145

OCEANIA EXPLORATION & MINING N.L.

DAWS RANGE CLAIM BLOCK
NORD JOINT VENTURE
STREAM SEDIMENT & SOIL
SAMPLE LOCATIONS

GEONORTH
G. ORRIDGE

APPROX. SCALE
1:10 000

Fig. 6

LEGEND

Qa	Alluvium.
Czs	Clay soils.
Czt	Colluvium and gravel.
Czq	Quartz gravel.
Edz	Metadolerite.
Eska	Carbonaceous metapelite.
Esks	Ferruginous metapelite.
Esks	Banded iron formation.
Esks	Micaceous hornfels and schist.
Epw	Carbonaceous metapelite.

q	Quartz Vein.
42	Strike and dip of bedding.
---	Air photo bedding trend.
---	Observed fault.
---	Track.

Note: Base prepared from 1:10000 enlargement of Pine Creek Run 3/0026 C of A 1975.

1:50 000 MINING TENURE Ref.:
BURRUNDIE 14/6-IV (5270-IV).

CR89/145

OCEANIA EXPLORATION & MINING N.L.

BURRUNDIE DOME CLAIMS
NORD JOINT VENTURE

GEOLOGICAL MAP

GEOLOGISTS:
G. ORRIDGE
B. MILES.

APPROX. SCALE
1 : 10 000

Fig. 7



Approx. Scale 1:10 000

0 100 200 300 400 500 600 700 800 900 1000 m.

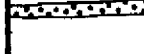
Note: Base prepared from 1:10000
enlargement of Pine Creek
Run 3/0026 C of A 1975.

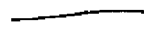
1:50 000 MINING TENURE Ref.:
BURRUNDIE 14/6-IV. (5270-IV).

TRUE NORTH
APPROX.



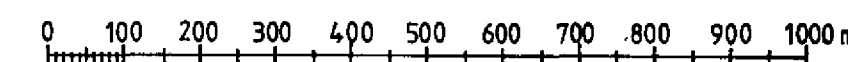
LEGEND

-  *Zamu Dolerite.*
-  *Koolpin Formation.*
-  *Siliceous Marker Bed.*
-  *Wildman Siltstone.*

-  *Interpreted geological boundary.*
-  *Plunging anticline.*
-  *Plunging syncline.*
-  *Fault or major fracture.*

CR89/145

Approx. Scale 1:10000



OCEANIA EXPLORATION & MINING N.L.

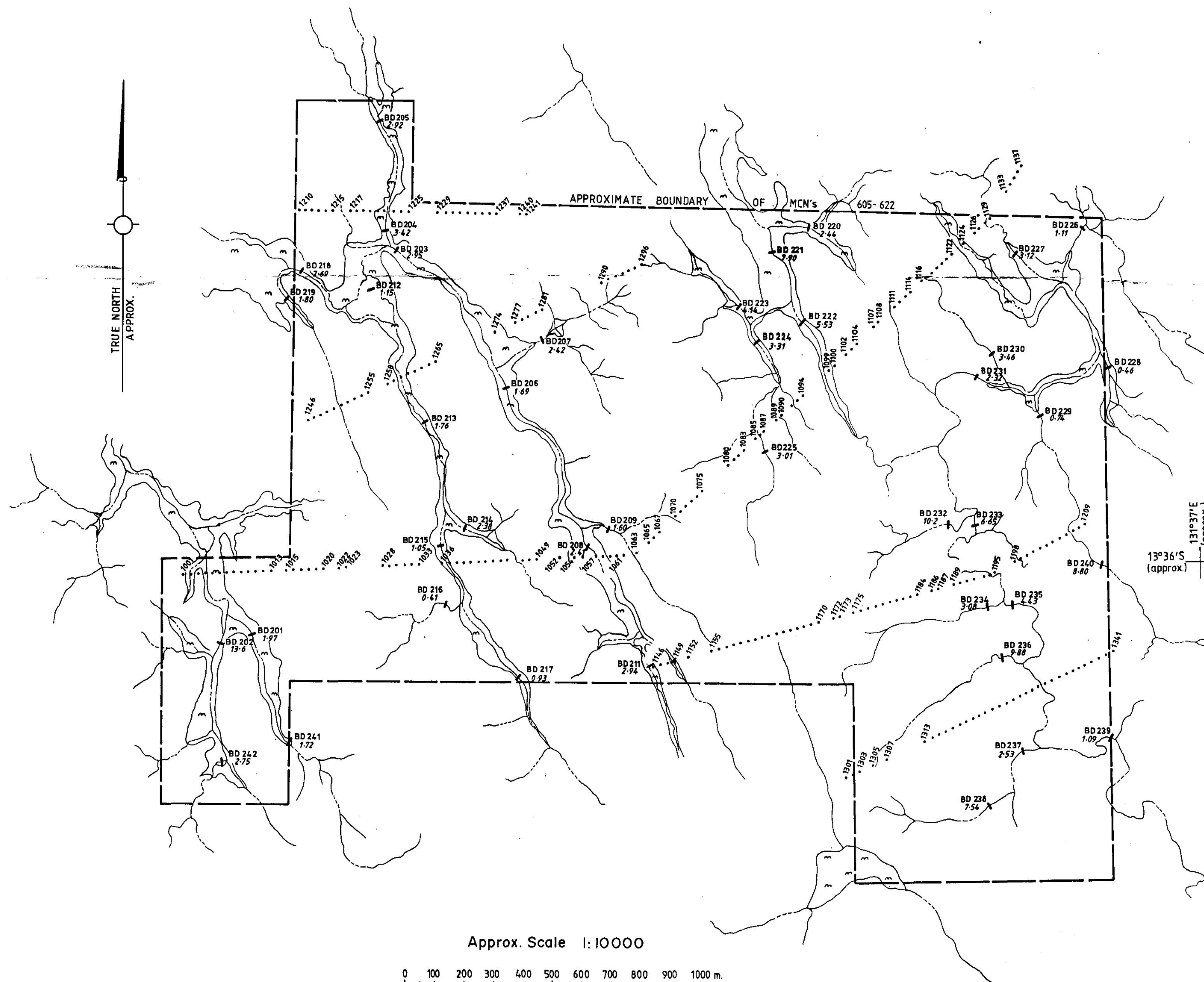
BURRUNDIE DOME CLAIMS
NORD JOINT VENTURE

GEOLOGICAL INTERPRETATION

GEOLOGISTS:
G. ORRIDGE
B. MILES

APPROX. SCALE
1 : 10 000

Fig. 8



BD 215 3.20
— Gold analysis in p.p.b.

SOIL GEOCHEM. SAMPLE LOCATIONS
(First and last sample number shown).

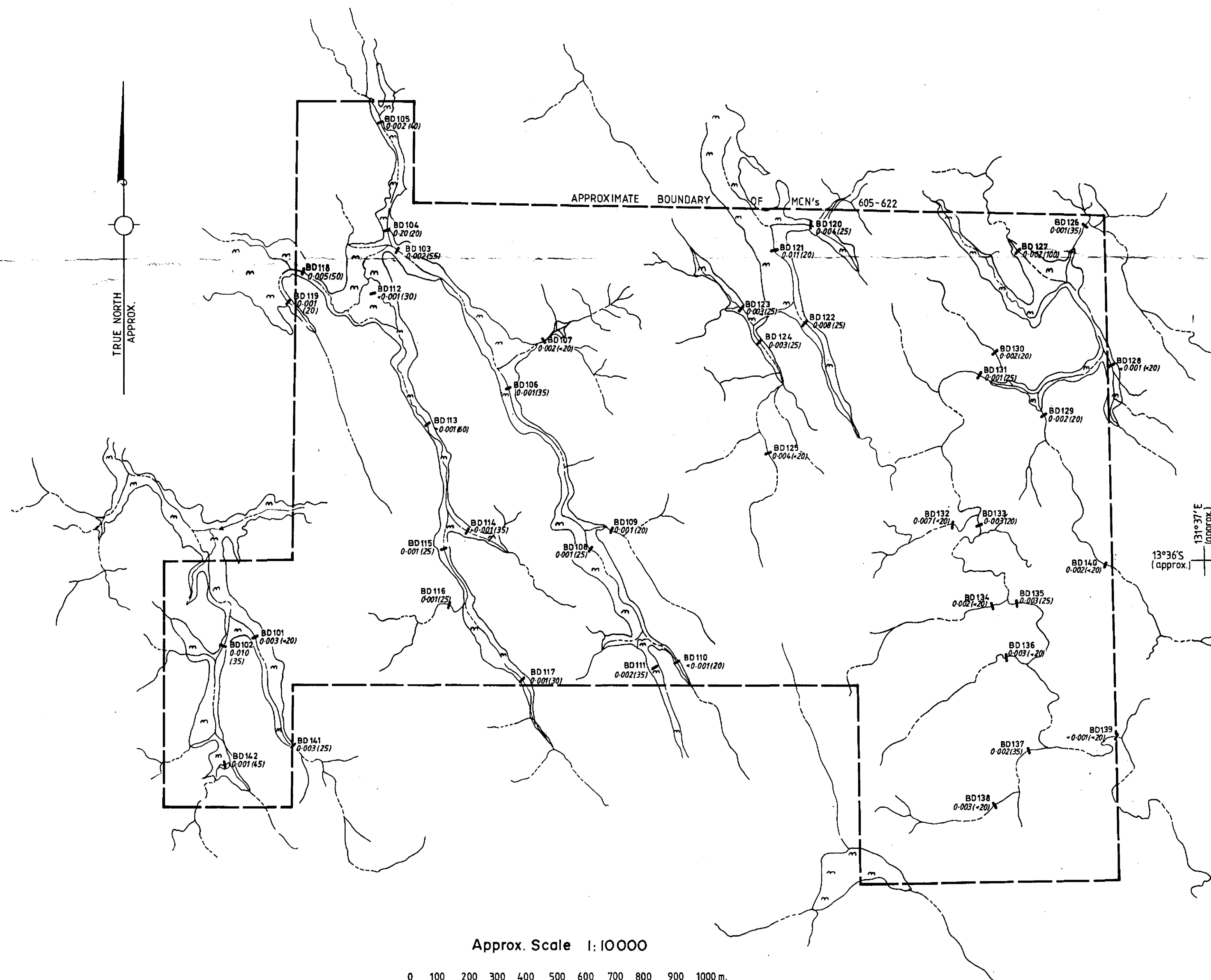
1258 1265

Note: Base prepared from 1:10000
enlargement of Pine Creek
Run 3/0026 Cof A 1975.

1:50000 MINING TENURE Ref.:
BURRUNDIE 14/6-IV (5270-IV).

CR89/145

OCEANIA EXPLORATION & MINING N.L.		
BURRUNDIE DOME CLAIMS NORD JOINT VENTURE BLEG GEOCHEMISTRY & SOIL SAMPLE LOCATIONS		
G. ORRIDGE B. MILES	APPROX. SCALE 1 : 10 000	Fig. 9



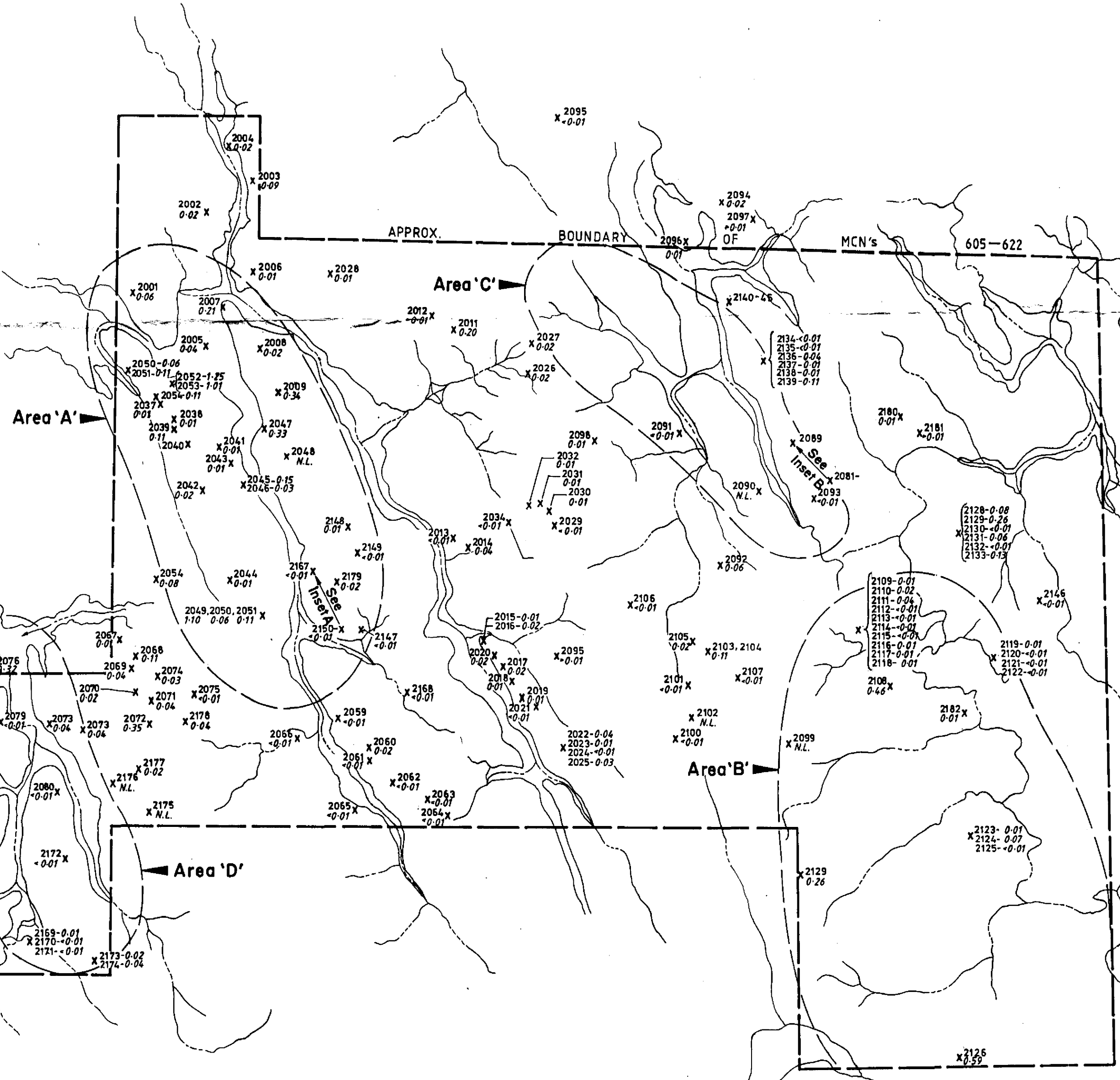
Approx. Scale 1:10000

0 100 200 300 400 500 600 700 800 900 1000 m.

INSET B

SAMPLE NUMBER	Au p.p.m.
* 2088	0.13
* 2089	< 0.01
* 2090	< 0.01
* 2091	< 0.01
* 2092	< 0.01
* 2093	< 0.01
* 2094	< 0.01
* 2095	< 0.01

TRUE NORTH
APPROX.



* 2012
1.34

Rock sample number.
Fire assay result in g/t Au.

13°36'S
(approx.)

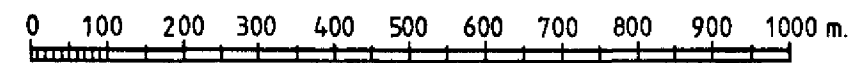
131°37'E
(approx.)

Note: Base prepared from 1:10000
enlargement of Pine Creek
Run 3/0026 CofA 1975.

1:50000 MINING TENURE Ref.:
BURRUNDIE 14/6 - IV (5270-IV).

CR89 / 1

Approx. Scale 1:10000



INSET A

SAMPLE NUMBER	Au p.p.m.
* 2167	< 0.01
* 2168	< 0.01
* 2169	< 0.01
* 2170	0.06
* 2171	0.14
* 2172	0.03
* 2173	2.74
* 2174	0.03
* 2175	0.01
* 2176	0.02
* 2177	< 0.01
* 2178	< 0.01
* 2179	< 0.01
* 2180	< 0.01
* 2181	< 0.01
* 2182	< 0.01
* 2183	< 0.01
* 2184	< 0.01
* 2185	< 0.01
* 2186	< 0.01
* 2187	< 0.01
* 2188	< 0.01
* 2189	< 0.01
* 2190	< 0.01
* 2191	< 0.01
* 2192	< 0.01
* 2193	< 0.01
* 2194	< 0.01
* 2195	< 0.01
* 2196	< 0.01
* 2197	< 0.01
* 2198	< 0.01
* 2199	< 0.01
* 2200	< 0.01
* 2201	< 0.01
* 2202	< 0.01
* 2203	< 0.01
* 2204	< 0.01
* 2205	< 0.01
* 2206	< 0.01
* 2207	< 0.01
* 2208	< 0.01
* 2209	< 0.01
* 2210	< 0.01
* 2211	< 0.01
* 2212	< 0.01
* 2213	< 0.01
* 2214	< 0.01
* 2215	< 0.01
* 2216	< 0.01
* 2217	< 0.01
* 2218	< 0.01
* 2219	< 0.01
* 2220	< 0.01
* 2221	< 0.01
* 2222	< 0.01
* 2223	< 0.01
* 2224	< 0.01
* 2225	< 0.01
* 2226	< 0.01
* 2227	< 0.01
* 2228	< 0.01
* 2229	< 0.01
* 2230	< 0.01
* 2231	< 0.01
* 2232	< 0.01
* 2233	< 0.01
* 2234	< 0.01
* 2235	< 0.01
* 2236	< 0.01
* 2237	< 0.01
* 2238	< 0.01
* 2239	< 0.01
* 2240	< 0.01
* 2241	< 0.01
* 2242	< 0.01
* 2243	< 0.01
* 2244	< 0.01
* 2245	< 0.01
* 2246	< 0.01
* 2247	< 0.01
* 2248	< 0.01
* 2249	< 0.01
* 2250	< 0.01
* 2251	< 0.01
* 2252	< 0.01
* 2253	< 0.01
* 2254	< 0.01
* 2255	< 0.01
* 2256	< 0.01
* 2257	< 0.01
* 2258	< 0.01
* 2259	< 0.01
* 2260	< 0.01
* 2261	< 0.01
* 2262	< 0.01
* 2263	< 0.01
* 2264	< 0.01
* 2265	< 0.01
* 2266	< 0.01
* 2267	< 0.01
* 2268	< 0.01
* 2269	< 0.01
* 2270	< 0.01
* 2271	< 0.01
* 2272	< 0.01
* 2273	< 0.01
* 2274	< 0.01
* 2275	< 0.01
* 2276	< 0.01
* 2277	< 0.01
* 2278	< 0.01
* 2279	< 0.01
* 2280	< 0.01
* 2281	< 0.01
* 2282	< 0.01
* 2283	< 0.01
* 2284	< 0.01
* 2285	< 0.01
* 2286	< 0.01
* 2287	< 0.01
* 2288	< 0.01
* 2289	< 0.01
* 2290	< 0.01
* 2291	< 0.01
* 2292	< 0.01
* 2293	< 0.01
* 2294	< 0.01
* 2295	< 0.01
* 2296	< 0.01
* 2297	< 0.01
* 2298	< 0.01
* 2299	< 0.01
* 2300	< 0.01
* 2301	< 0.01
* 2302	< 0.01
* 2303	< 0.01
* 2304	< 0.01
* 2305	< 0.01
* 2306	< 0.01
* 2307	< 0.01
* 2308	< 0.01
* 2309	< 0.01
* 2310	< 0.01
* 2311	< 0.01
* 2312	< 0.01
* 2313	< 0.01
* 2314	< 0.01
* 2315	< 0.01
* 2316	< 0.01
* 2317	< 0.01
* 2318	< 0.01
* 2319	< 0.01
* 2320	< 0.01
* 2321	< 0.01
* 2322	< 0.01
* 2323	< 0.01
* 2324	< 0.01
* 2325	< 0.01
* 2326	< 0.01
* 2327	< 0.01
* 2328	< 0.01
* 2329	< 0.01
* 2330	< 0.01
* 2331	< 0.01
* 2332	< 0.01
* 2333	< 0.01
* 2334	< 0.01
* 2335	< 0.01
* 2336	< 0.01
* 2337	< 0.01
* 2338	< 0.01
* 2339	< 0.01
* 2340	< 0.01
* 2341	< 0.01
* 2342	< 0.01
* 2343	< 0.01
* 2344	< 0.01
* 2345	< 0.01
* 2346	< 0.01
* 2347	< 0.01
* 2348	< 0.01
* 2349	< 0.01
* 2350	< 0.01

OCEANIA EXPLORATION & MINING N.L.		
BURRUNDIE DOME CLAIMS NORD JOINT VENTURE		
ROCK SAMPLE LOCATIONS		
GEOLOGISTS: G. ORRIDGE B. MILES.	APPROX. SCALE 1:10000	Fig. 11