checked

Volume 1 of 3

ICR93/94 Vol 1

DISTRIBUTION

1. Carpentaria Gold Pty Ltd - Brisbane
2. Carpentaria Gold Pty Ltd - Darwin
3. Geopeko - Darwin
4. Spare

This Agreement is made this 16th day of APRIL 1992

B E T W E E N:

KAKADU RESOURCES LTD (A.C.N. 003 049 714) of PO Box 100, Darwin, Northern Territory ("Kakadu") of the one part;

AND

ESMERALDA EXPLORATION LTD (A.C.N. 009 070 384) of 19th Floor, 221 St George's Terrace, Perth, Western Australia ("Esmeralda") of the other part.

W H E R E A S:

A. Esmeralda has or is in the process of entering into the Acquisition Agreement.

B. Esmeralda has agreed to grant to Kakadu on option to purchase a fifty per cent (50%) interest in the Project and in so doing to enter into a joint venture with Esmeralda for the purpose of exploration for and commercial mining of minerals on the Tenements.

C. The Parties have entered into this Heads of Agreement to set out the basic terms of agreement between them.

DEFINITIONS AND INTERPRETATION

1. In this Agreement (unless such an interpretation is excluded by or contrary to the context):

(a) The following terms are defined:

"Acquisition Agreement" means the agreement to be entered into between Esmeralda and Carpentaria whereby Esmeralda acquires from Carpentaria the Tom's Gully Mine and the Tenements;

"the Act" means the Mining Act of the Northern Territory;

"Area of Influence" means the circular area of 50 kilometres radius having its centre at the point where diagonal lines drawn between the corners of Mineral Lease 1058 intersect;

"Business Day" means any day other than a Saturday, Sunday or public service holiday observed in the Northern Territory;

"Carpentaria" means Carpentaria Gold Pty Ltd (A.C.N. 010 706 966) of MIM Plaza, 410 Ann Street, Brisbane, Queensland:

"Encumbrance" includes, but is not limited to, any mortgage, pledge, charge, lien, assignment, hypothecation, caveat, security interest, title retention provision, preferential right or trust arrangement and any other agreement or arrangement of any kind given or created by way of security;

"Joint Venture" means the joint venture between Kakadu and Esmeralda constituted by this Agreement and the Joint Venture Agreement;

"Joint Venture Agreement" means the full form joint venture agreement to be entered into by Kakadu and Esmeralda pursuant to clause 10;

"Mines Department" means the government department of the Northern Territory from time to time having responsibility for the administration, operation or enforcement of any Northern Territory statute dealing with mining and incidental matters;

"Mining Information" means available information specifically relevant to exploration and mining in relation to the Tom's Gully Mine and the Tenements and includes all surveys, maps, mosaics, aerial photographs, electromagnetic tapes, sketches, drawings, memoranda, drill cores, logs of such drill cores, geophysical, geological and drill maps, sampling and assay reports and notes and other relevant information and data howsoever recorded and stored;

"Option" means the Option granted by Esmeralda to Kakadu pursuant to Clause 3;

"Option Settlement Date" means the date on which Kakadu pays the Purchase Price to Esmeralda pursuant to Clause 8 provided however that the Option Settlement Date shall not be less than seven (7) days and not more than fourteen (14) days from the date on which the Option is exercised;

"Party" and "Parties" mean, respectively a party or parties to this Agreement;

"Percentage Interest" means the percentage interest of a Party in the Joint Venture and all property and assets of the Joint Venture;

"person" includes a corporation;

"Project" means the mining project in the Northern Territory known as Tom's Gully Mine and includes the Tenements as defined in this Agreement and the Plant and Equipment and Technical Information as defined in the Acquisition Agreement;

"Purchase Price" means the purchase price payable by Kakadu to Esmeralda pursuant to Clause 8;

"Principal Sum" means the sum of One Hundred and Twenty Five Thousand Dollars ($125,000.00);

"Related Body Corporate" has the meaning ascribed to that expression in the Corporations Law;

"Royalty" means the 2.5% royalty on gold produced from the Tenements payable by Esmeralda to Carpentaria pursuant to the Acquisition Agreement;

"Settlement Date" means the date on which the Acquisition Agreement is or was executed;

"Specified Rate" means the 90 day Australian Merchant Bankers Bill Rate (AMBBR) plus one per centum (1%) per annum or such other rate as Esmeralda may stipulate in writing, which rate shall become the Specified Rate from the date of stipulation;

"Stamp Duty" means all stamp duty and other duties of a like kind payable in any place in respect of this Agreement or any other instrument or transaction signed or entered into under the terms of this Agreement;

"the State" means the State of Western Australia;

"the Tenements" means Northern Territory Mineral Lease 1058 and Mineral Claims 3333-3339 (inclusive), 3849-3851 (inclusive) and 3904-3911 (inclusive) and includes any mining tenement issued in respect of the land the subject of the said tenements and all other titles or interests conferring rights to prospect, explore or mine the land the subject of the said tenements;

"Tom's Gully Mine" means the Tom's Gully Mine on the Tenements.

(b) A word importing:

(i) the singular number includes the plural,

(ii) the plural number includes the singular,

(iii) any gender includes every other gender.

(c) A reference to:

(i) this Agreement includes a reference to any schedule to this Agreement,

(ii) a schedule, clause or paragraph refers to a schedule, clause or paragraph of this Agreement.

(d) A reference to an Act, Law, Regulation or By-law includes any amendment or re-enactment of it that is for the time being in force.

(e) A reference to "writing" or "written" includes any electronic communication by facsimile.

(f) If two or more persons by this Agreement undertake an obligation they shall be liable jointly and severally.

(g) Where the day or last day on which anything is to be done is not a Business Day, then that thing must be done on the next Business Day.

(h) Where the day on which anything is to be done falls on the 29th, 30th or 31st day of a month which does not contain such a date, then that thing must be done on the last day of that month.

CONDITION SUBSEQUENT

2. This Agreement and any agreement coming into effect on the exercise of the Option is subject to and conditional upon:-

(a) the execution of the Acquisition Agreement by the parties thereto;

(b) the consent of the Honourable Minister for Mines and Energy of the Northern Territory to the arrangements contemplated in the Acquisition Agreement and to the transfer of the Tenements to Esmeralda pursuant to the Acquisition Agreement;

(c) registration of the Acquisition Agreement by the Northern Territory Department of Mines against the Tenements;

(d) the consent of the Honourable Minister for Mines and Energy of the Northern Territory to the arrangements contemplated in this Agreement and to the transfer (if required) of an interest in the Tenements to Kakadu pursuant to the exercise of the Option;

(e) registration of this Agreement by the Northern Territory Department of Mines against the Tenements; and

(f) the obtaining by the Parties of all other necessary consents, approvals and authorisations

within 6 months of the Settlement Date or within such other period as the Parties may agree in writing.

OPTION

3. Esmeralda hereby grants to Kakadu an option to purchase a fifty percent (50%) interest in the Project, which option shall be exercisable no later than four (4) months from the Settlement Date (or within a further period, as the Parties may agree in writing) and in the manner provided in clause 5.

4. On the exercise of the Option and the payment by Kakadu to Esmeralda of the Purchase Price in the manner specified in this Agreement, the joint venture provided for in this Agreement shall come into effect and shall be binding on the Parties.

EXERCISE OF OPTION

5. The Option shall be exercisable by the giving of a notice by Kakadu to Esmeralda stating:

(a) that Kakadu wishes to exercise the Option

(b) the Option Settlement Date.

6. Within seven (7) days after the giving of the notice referred to in clause 5 Esmeralda shall send to Kakadu a notice setting out the Purchase Price required to be paid by Kakadu to Esmeralda, which Purchase Price shall be calculated in accordance with clause 7.

7. The Purchase Price payable by Kakadu to Esmeralda shall consist of the aggregate of the following:-

(a) the Principal Sum

(b) fifty percent (50%) of all expenditure paid or payable by or incurred by or on behalf of Esmeralda in relation to or in connection with the Project, during the period between the Settlement Date and the Option Settlement Date;

(c) all Stamp Duty, financial institutions duty, legal costs and disbursements and any other costs and expenses which have been or will be payable by or on behalf of Esmeralda (but not the Stamp Duty payable on this Agreement) as a result of or in connection with the grant of or the exercise of the Option and any subsequent transfer of any interest in the Project by Esmeralda to Kakadu (including the obtaining of all necessary consents, approvals and transfers thereto);

(d) interest at the Specified Rate on all the moneys referred to in subclauses 7(a), 7(b) and 7(c) from the date the moneys were paid to the date of payment of the Purchase Price by Kakadu

PROVIDED THAT the certificate of Esmeralda in the said Notice stating the Purchase Price shall be conclusive evidence as to the fact of the expenditure of such moneys, the making of such payments or the incurring of such costs as aforesaid and as to the amount thereof, save for manifest error.

8. On the Option Settlement Date Kakadu shall pay the Purchase Price to Esmeralda which Purchase Price shall be payable either by bank cheque or telegraphic transfer, unless Esmeralda directs otherwise.

JOINT VENTURE

9. Subject to the exercise of the Option and the payment of the Purchase Price by Kakadu to Esmeralda as provided for in this Agreement, Kakadu and Esmeralda agree to enter into a joint venture which shall commence on the Option Settlement Date (the Joint Venture).

10. The Percentage Interests of each of Kakadu and Esmeralda shall be 50%.

11. Each Party shall contribute its Percentage Interest of agreed Joint Venture expenditure. If either party elects not to, or otherwise fails to, contribute its Percentage Interest of agreed Joint Venture expenditure within one (1) month of being advised by the Manager of the amount of Joint Venture expenditure then due and payable, then that party's Percentage Interest shall reduce in accordance with the following formula:-

$$N.P.I. = \frac{(250{,}000 + J.V.E.C)}{(250{,}000 + J.V.E.D.)}$$

where;

N.P.I. = the non-contributing party's new Percentage Interest

J.V.E.C. = the total amount contributed to Joint Venture expenditure by the non-contributing party prior to its non-contribution.

J.V.E.D. = the total amount which would have been contributed to Joint Venture expenditure by the non-contributing party if that party had contributed all its proportion of Joint Venture expenditure then due (including the contribution or contributions which it has elected not, or failed, to make).

12. Each Party shall take in kind its Percentage Interest of all minerals mined from the Tom's Gully Mine and the Tenements.

ROYALTY

13. The Royalty payable to Carpentaria shall be paid by the Joint Venture as an operating cost.

AREA OF INFLUENCE

14. Any mining tenement or title or interest conferring any right to prospect, explore or mine any land within the Area of Influence applied for by a Party or a Related Body Corporate of a Party after the Settlement Date shall be offered to the other Parties free of charge for inclusion in the Joint Venture and if accepted shall become a Tenement.

15. If any Party or Related Body Corporate of a Party acquires, after the Settlement Date, any title or interest within the Area of Influence from any third party, the title or interest shall be offered to the other Parties for inclusion in the Joint Venture and if accepted the accepting parties shall pay a proportion of the cost of acquisition equivalent to their Percentage Interest at the time of acquisition.

16. If any Party or Related Body Corporate of a Party enters into any agreement, arrangement or understanding, after the Settlement Date, with any third party in respect of any land in the Area of Influence, the rights of the firstmentioned Party under the terms of that agreement, arrangement or understanding shall be held by the Party on trust for the Parties to the Joint Venture in accordance with their respective Percentage Interests.

JOINT VENTURE AGREEMENT

17. The Parties shall use their best endeavours to enter into the Joint Venture Agreement within twelve (12) months of the Settlement Date.

18. The Joint Venture Agreement shall fully set out the terms and conditions upon which the Joint Venture will operate and, without limiting the generality of the foregoing, will include the terms and conditions which are set out in brief in this Agreement and other terms and conditions relating to the following matters:

maintenance and relinquishment of tenements, ownership of Joint Venture property, dilution of Percentage Interests, feasibility studies, sole developments, management committee, programmes and budgets, manager's duties and functions, area of influence, relationship of Parties, assignment, confidentiality, partition, force majeure, notices, arbitration and accounting procedures.

19. The provisions of this Agreement which relate to the Joint Venture shall be binding on the Parties until such time as the Joint Venture Agreement becomes binding on the Parties.

MANAGER

20. Esmeralda shall be the manager of the Joint Venture.

21. Esmeralda and its directors, officers, employees and agents shall not be liable for any costs, expenses, liabilities or losses incurred in the performance of Esmeralda's duties, functions and activities as manager of the Joint Venture which are not attributable to its or their own dishonesty.

22. Esmeralda and its directors, officers, employees and agents shall be reimbursed and indemnified by the Joint Venture parties for all costs, expenses, liabilities or losses incurred in the performance of Esmeralda's duties, functions and activities as manager of the Joint Venture which are not attributable to its or their own dishonesty.

RELATIONSHIP OF PARTIES

23. The rights, duties, obligations and liabilities of the Parties under the Joint Venture shall be several and not joint or collective.

24. It is not the purpose or intention of this Agreement to create any partnership and none shall be inferred from this Agreement.

PRE-EMPTIVE RIGHTS

25. No Party shall transfer or assign its interest or any part of its interest in the Joint Venture or in this Agreement without first giving a notice to the other Party offering the interest to the other Party on the same terms and conditions as it is proposing to transfer or assign the interest to any third party and such offer shall remain open for a period of thirty (30) days from the receipt by the other Party of notice of the offer.

ENCUMBRANCES

26. No Party shall grant or create an Encumbrance over its Percentage Interest or any part thereof, without the prior written consent of the other Party.

NOTICES

27. All notices, demands and other instruments required or permitted to be served under this Agreement shall be either by telex or in writing signed by or on behalf of the Party serving or giving the same or by that Party's solicitor and may be served upon the Party to be served therewith by prepaid post or by being delivered by hand, addressed or delivered to that Party at that Party's address herein specified or at its registered office for the time being.

28. Any notice or other instrument served or given as provided in Clause 29, shall be deemed to have been duly served, in the case of service by telex, on the next day after the same is despatched, and, in the case of service by post, at the time when, by the ordinary course of post, it would be delivered.

COSTS

29. Esmeralda shall pay all costs of registration and all Stamp Duty payable in respect of this Agreement.

30. Each Party shall pay its own costs of and incidental to the preparation and execution of this Agreement and the Joint Venture Agreement.

MODIFICATIONS

31. This Agreement will not be changed in any way except by a written agreement signed by all the Parties.

WAIVER

32. (a) The failure, delay or omission by a Party to exercise a power or right conferred on that Party by this Agreement will not operate as a waiver of that power or right.

(b) Any single exercise of a power or right will not preclude:

(i) another exercise of that power or right, or

(ii) the exercise of another power or right,

under this Agreement.

(c) Any:

(i) waiver of a provision of this Agreement, or

(ii) consent to a departure by a Party from a provision of this Agreement,

must be in writing and signed by all the parties.

GOVERNING LAW AND JURISDICTION

33. This Agreement will be governed by, take effect and be construed in accordance with the laws in force in the Northern Territory and the parties submit to the non-exclusive jurisdiction of the courts of the Northern Territory.

IN WITNESS WHEREOF the parties have executed this Agreement the day and year first hereinbefore mentioned.

THE COMMON SEAL of)
KAKADU RESOURCES LTD)
(A.C.N. 003 049 714))
was hereunto affixed by)
authority of the Directors)
in the presence of:)

.....	.....
DIRECTOR	DIRECTOR/SECRETARY
Rodney Johnston	Robert Lloyd Morrison
NAME (Please Print)	NAME (Please Print)

THE COMMON SEAL of)
ESMERALDA EXPLORATION LTD)
(A.C.N. 009 070 384))
was hereunto affixed by)
authority of the Directors)
in the presence of:)

ESMERALDA EXPLORATION LIMITED A.C.N. 009 070 384 COMMON SEAL

.....	.....
DIRECTOR	DIRECTOR/SECRETARY
BRETT MONTGOMERY	DAVID SEMMENS
NAME (Please Print)	NAME (Please Print)

CARPENTARIA GOLD PTY. LTD.

TECHNICAL REPORT

No. 150

TITLE	GEOPEKO - CARPENTARIA GOLD PTY LTD MOUNT BUNDEY JOINT VENTURE 1989 FIELD SEASON REPORT
ISSUING DEPARTMENT	EXPLORATION
AUTHOR	D.M. MEDD
INVESTIGATIONS CONDUCTED BY	DARWIN BASED FIELD STAFF
SUBMITTED BY	P.G. SIMPSON
DATE	18th APRIL 1990

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FIGURES

Carpentaria Gold Pty Ltd drilled seven RC percussion holes totaling 356m into the Lead Target (QPb 1 to QPb 7, Drw. No. 32914, Appendix 3). All holes except QPb 3 were drilled at -60° toward 042°. QPb 3 was drilled at -60° toward 222°. A total of 201 samples was taken and analysed for Au, As, Ag, Cu, Pb and Zn. Although several holes were shortened due to poor ground conditions, sufficient intersections were made to show that this area has little potential. The peak gold, lead and silver intersections are as follows;

	Drillhole	Grade	Apparent Width	Depth
Gold	QPb 4	1 g/t	1m	34-35m
Lead	QPb 6	1.3 %	4m	22-26m
Silver	QPb 3	230 g/t	2m	38-40m

There are no other intersections with values over 1 g/t, 1% and 100 g/t for gold, lead and silver respectively.

As no further work is planned at this prospect the drill pads and some of the old costeans have been rehabilitated.

2.4 Gold Target

Geopeko during previous work located gold mineralization associated with lenses of "pegmatite" on MLN 339 (Fig 1). Six costeans and one diamond drill hole were used by Geopeko to test the mineralization on a 250m long strike length.

Reconnaissance rock sampling and mapping confirmed the southern end of the line of costeans to have the greatest potential. Eleven RC percussion holes totaling 622m were drilled at the Gold Target (Drw. No. 32915 & 32973). All holes except QGLP9 and QGLP11 were drilled at -60° toward 065°. QGLP9 was drilled at -60° toward 245° and QGLP11 was drilled at -60° toward 050°. A total of 394 samples was sent for assay including 42 repeat samples (Appendix 3). The following intersections were made with a gold grade over 1 g/t:

Drillhole		Grade	Apparent Width	Depth
QGLP1		1.10 g/t	1m	16-17m
		2.05 g/t	3m	18-21m
		1.20 g/t	1m	36-37m
QGLP 2		1.88 g/t	3m	2-5m
		4.10 g/t	1m	31-32m
		1.15 g/t	1m	37-38m
QGLP 3	(alluvium)	1.65 g/t	2m	0-2m
		3.30 g/t	2m	14-16m
QGLP 4		1.45 g/t	1m	34-35m
QGLP 8		2.65 g/t	1m	5-6m
		2.83 g/t	4m	10-14m
QGLP 10		3.45 g/t	1m	25-26m

These intersections are at 25m intervals moving from grid south to north, except for QGLP 3 & 4 which are on the same east-west orientated line. There is poor correlation between drilled sections in both attitude and elevation of the gold mineralization.

The gold mineralization appears to be associated with highly lenticular zones of quartz feldspar alteration on shears and fractures within a dolerite host. The mineralized fractures occur in a zone approximately 30m wide and over 150m long orientated towards 330 ^{0} magnetic. Drilling to date shows the mineralization to be open to the south.

2.5 Bob Smith Reef

Whilst checking a stream sediment anomaly in the adjacent Exploration Licence No. 5346 Carpentaria Gold Pty Ltd discovered (or rediscovered) a cherty quartz reef on MLN 337 (Fig 1). Grab samples from the reef gave the following peak values: 850 ppm Cu, 7.94 % Pb, 0.2 % Zn, 820 ppm Ag, 8.25 % As and 0.48 g/t Au.

Four RC percussion holes totaling 154 m were drilled into the Bob Smith Reef (Drw. No. 32919). All holes were drilled at -60° toward 045.°. A total of 95 samples was sent for analysis. The following intersections were made with silver grades over 200 g/t:

Drillhole	Silver Grade	Apparent Width	Depth
BOB1	205 g/t	1m	10-11m
BOB2	440 g/t	2m	13-15m
BOB3	310 g/t	4m	28-32m

BOB2 and BOB3 were drilled 20m apart down the dip of the mineralization. BOB1 was drilled 50m to the south. The peak intersection in BOB 4, drilled 50m to the north of BOB2 and BOB3, was 76 g/t x 2m.

2.6 Soil Geochemistry

Soil samples were collected at 25m x 100m intervals on east-west orientated lines (Drw. No. 32902). The grid baseline runs parallel to the claims at 335° magnetic. A total of 535 soil samples was collected (Appendix 1).

Gold values peak at 721 ppb with background values about 10 ppb (Drw. No. 32903). Anomalous values have been taken to be those over 50 ppb.

In the northern-most lease (MLN 337) an open ended 40m to 150m wide gold anomaly (221 ppb peak) trends parallel to the grid. Rock sampling in this area returned values of up to 11 g/t from scattered quartz and siltstone float. Four costeans were dug across this anomaly (see section 2.7 for details).

In the main southern block of the leases a broad gold anomaly extends the length of the block. It covers the eastern flank and sometimes the crest of the ridge immediately west of the central valley. Rock samples from the silicified siltstone of the ridge returned gold grades of up to 0.60 g/t. The geochemical anomaly over the Gold Target has a peak gold value of 34.9 ppb.

Peak base metals results are: Cu: 230 ppm, Pb: 5500 ppm, Zn: 1100 ppm, Ag: 4 ppm. Peak arsenic result is 930 ppm. The Lead Target is defined by the lead 1000 ppm contour and by the 2 g/t silver and 200 ppm zinc contours. At 4820E 11100N the 1000 ppm lead, 2 g/t silver and 500 ppm zinc contours outline an anomaly approximately 160m long and 50m wide. Systematic follow-up on the base metals anomalies was not started in the 1989 field season.

2.7 BHS Costeans

Four costeans were dug at 50m intervals across the gold geochemical anomaly located approximately 200m east of the Bob Smith Reef. The four costeans BHS1 to BHS4 were 100m, 80m, 158m and 63m long and dug perpendicular to the baseline of the grid (Drw. No. 32953).

The costeans situated on the western limb of the Quest 29 anticline contain siltstone dipping at about 50° to 60° west. The siltstone, containing andalusite crystals, is increasingly more weathered toward the east. The siltstone hosts a series of recrystalised/silicified dolomite beds, quartz veins and stockworks.

A total of 242 samples was collected from the costeans (Appendix 4). Twelve sections returned gold grades over 0.5 g/t. These peak at 3.2 g/t Au x 10.44m which includes an intersection of 0.14m at 160 g/t. Results over 0.5 g/t Au are listed below:

	Intersection	Highest individual intersection
BHS 1	6.00m @ 1.4 g/t	0.74m @ 2.15 g/t
	4.04m @ 2.1 g/t	2.00m @ 3.65 g/t
	0.11m @ 3.7 g/t	
	0.83m @ 1.1 g/t	
	5.87m @ 0.8 g/t	0.13m @ 7.6 g/t
BHS 2	1.15m @ 1.6 g/t	0.10m @ 9.5 g/t
	8.00m @ 0.9 g/t	
	10.44m @ 3.2 g/t	0.14m @ 160 g/t
	0.20m @ 0.8 g/t	

BHS 3	7.50m @ 1.1 g/t	2.00m @ 1.7 g/t
	1.70m @ 1.96 g/t	
	7.03m @ 0.75 g/t	0.18m @ 3.05 g/t
BHS4	3.10m @ 0.9 g/t	

The highest grade intersection of 0.14m @ 160 g/t Au came from a lensoidal quartz vein. Upon examination the vein was seen to contain considerable free gold. In many cases lateritic soils were sampled as the costeans could not be dug deep enough. Much of the gold mineralization in the lateritic siltstone may be due to surface enrichment.

3. QUEST 42 (MLN 310 to 311, MLN 305 to 313 and MLN 332)

Quest 42 was explored by sampling all rock outcrops with auriferous potential. In addition stream sediment samples were collected where outwashes were seen to rise from within the claims area. A total of 48 rock and 16 stream sediment samples were collected (Drw No. 32913).

The peak gold value from the rock sampling was 0.62 g/t. Seven samples had values over 0.10 g/t. The bulk cyanide leach stream sediment gold values peaked at 1.1 ppb.

This block of claims is thought to have little potential for economic gold or base metal mineralization. The N. T. Conservation Commission has declared or is about to declare a Nature Reserve over this area, lying north of the Arnhem Highway.

4. QUEST 44 (MCN 327 to 331)

Quest 44 has been geologically mapped, soil and rock chip sampled. Initial follow-up soil sampling has also been completed.

The Quest 44 claims lie on the eastern margin of the Mount Bundey granite. The granite intrudes Koolpin Formation which forms the western limb of a north-south trending syncline. The syncline axis lies just over a kilometre east of the granite margin. The Koolpin Formation passes vertically upward into the Gerowie Tuff which occupies the core of the syncline and outcrops

in the south-west of the claims (Drw No 32966). The Koolpin Formation is characterized by medium grey moderately hard siltstone containing abundant andalusite. The siltstone hosts discontinuous beds of quartzite which can be traced the length of the claims. Beds of cherty siltstone also occur. In the southern half of the claims the Koolpin is highly ferruginous and contains numerous small crosscutting quartz veins (<0.02m). The ferruginous siltstone forms a ridge top outcrop over 600m in strike length. The Koolpin Formation dips to the east at an average of 45°. The granite is coarse grained and has a strong jointing which dips between 70° and 80° to the east. The granite margin is irregular and faulted in places. A dextral fault perpendicular to the margin is interpreted at 4750E 8840N (Drw No 32966). The Gerowie Tuff which overlies the Koolpin Formation in the east is a hard silicified siltstone which occurs as blocky rubble and does not contain visible andalusite.

The initial soil samples were collected at 100m x 25m intervals on east west orientated lines (Drw. No. 32963). The grid baseline runs parallel to the claims at 010°. A total of 281 samples was collected.

Geochemical gold values peak at 18.7 ppb with background values about 1 ppb. Anomalous values have been taken to be those over 4 ppb. These low order anomalies are dispersed over the length of the claims and appear to be bedding-parallel. Base metals, arsenic, wolfram and molybdenum anomalies; >100 ppm, >25 ppm, >20 ppm, >20 ppm respectively, correlate with the gold anomalies. Peak results are: Cu: 265 ppm, Pb: 690 ppm, Zn: 520 ppm, Ag: 1 ppm, As: 50 ppm, W: 30 ppm and Mo: 55 ppm.

Additional soil sampling was done on three north-south lines across the fault at 4750E 8840N. Gold values are anomalously high on the southern side of the fault (18.8 ppb from siltstone) but die out completely as the fault is crossed onto the granite. This confirms the existence of the fault and the sediment hosted stratabound interpretation for the polymetalic mineralization.

Eleven rock outcrops with gold and base metal potential were sampled. They gave the following peak values:

0.01 g/t Au, 0.13 % Cu, 0.72 % Pb, 0.04 % Zn and 200 ppm Ag.

5. OTHER TENEMENTS

No work was done on MLN 281 to 284 or on MLN 319 (Quest 39/~~40~~) which is located 10 km west north-west from the Tom's Gully Mine.

6. FUTURE WORK

This years work at Quest 29 will concentrate on RC percussion drilling of the BHS Costeans area, the possible downdip extension of the Bob Smith Reef and the possible southern extensions of the Gold Target area. In addition to this the various geochemical anomalies will be tested.

The Quest 42 claims block is thought to have little gold potential and therefore no further work is planned at this stage.

Work at Quest 44 will involve costeaning the bedding parallel polymetalic anomalies mainly in the southern half of the area. Results from this will determine further work.

MLN 281 to 284 and MLN 319 will be visited with a view to planning future work.

D.M. Medd
Exploration Geologist

APPENDIX

APPENDIX

APPENDIX 1

QUEST 29 - SOIL SAMPLE RESULTS

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G2

Order No. 670001 Results in ppm

Sample	Cu	Pb	Zn	Ag
670041 -80#	48	355	30	1
670042 -80#	91	325	50	1
670043 -80#	65	135	23	1
670044 -80#	73	110	25	<1
670045 -80#	51	72	33	<1
670046 -80#	45	73	30	<1
670047 -80#	48	44	19	<1
670048 -80#	44	47	20	<1
670049 -80#	40	33	4	<1
670050 -80#	17	21	7	<1
670051 -80#	18	28	6	<1
670052 -80#	16	25	7	<1
670053 -80#	23	26	<2	<1
670054 -80#	20	33	2	<1
670055 -80#	30	92	58	<1
670056 -80#	46	87	72	<1
670057 -80#	34	80	71	<1
670058 -80#	53	125	120	<1
670059 -80#	46	225	120	<1
670060 -80#	98	395	115	<1
670061 -80#	120	495	68	1
670062 -80#	62	520	16	<1
670063 -80#	125	840	17	1
670064 -80#	87	380	26	2
670065 -80#	120	215	24	1
670066 -80#	68	140	7	<1
670067 -80#	65	72	12	<1
670068 -80#	51	60	2	<1
670069 -80#	36	24	10	<1
670070 -80#	39	24	5	<1
670071 -80#	38	27	78	3
670072 -80#	34	26	17	<1
670073 -80#	40	27	15	<1
670074 -80#	47	35	11	<1
670075 -80#	26	57	50	<1
670076 -80#	54	76	100	<1
670077 -80#	66	65	120	<1
670078 -80#	77	66	140	<1
670079 -80#	92	57	145	<1
670080 -80#	99	63	110	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G3

Order No. 670001 Results in ppm

Sample °	Cu	Pb	Zn	Ag
670081 -80#	105	68	58	<1
670082 -80#	115	110	52	<1
670083 -80#	130	160	27	<1
670084 -80#	185	365	42	<1
670085 -80#	150	455	74	<1
670086 -80#	160	435	150	<1
670087 -80#	150	395	230	<1
670088 -80#	160	780	250	<1
670089 -80#	120	440	290	<1
670090 -80#	100	680	280	<1
670091 -80#	92	320	230	1
670092 -80#	78	210	160	<1
670093 -80#	89	230	155	<1
670094 -80#	100	375	205	<1
670095 -80#	58	94	140	<1
670096 -80#	64	65	145	<1
670097 -80#	83	79	160	<1
670098 -80#	81	73	140	<1
670099 -80#	88	82	110	<1
670100 -80#	86	72	60	<1
670101 -80#	80	71	38	<1
670102 -80#	62	61	21	<1
670103 -80#	98	73	28	1
670104 -80#	80	35	75	<1
670105 -80#	135	58	150	<1
670106 -80#	130	49	110	<1
670107 -80#	91	43	95	<1
670108 -80#	86	145	130	<1
670109 -80#	59	120	190	<1
670110 -80#	44	100	190	<1
670111 -80#	61	205	230	<1
670112 -80#	62	370	480	<1
670113 -80#	94	270	690	3
670114 -80#	80	275	940	3
670115 -80#	39	210	195	<1
670116 -80#	42	260	125	<1
670117 -80#	56	300	62	<1
670118 -80#	62	180	200	<1
670119 -80#	67	195	120	<1
670120 -80#	91	180	55	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G4

Order No. 670001 Results in ppm

Sample	Cu	Pb	Zn	Ag
670121 -80#	97	165	23	<1
670122 -80#	70	115	17	<1
670123 -80#	84	80	12	<1
670124 -80#	97	40	35	<1
670125 -80#	110	40	92	<1
670126 -80#	74	28	74	<1
670127 -80#	57	39	37	<1
670128 -80#	38	27	46	<1
670129 -80#	51	82	140	<1
670130 -80#	62	290	300	<1
670131 -80#	65	2120	285	2
670132 -80#	76	5500	285	2
670133 -80#	73	3580	195	<1
670134 -80#	61	1800	245	1
670135 -80#	75	325	260	<1
670136 -80#	52	580	235	2
670137 -80#	62	2140	230	<1
670138 -80#	58	1160	170	<1
670139 -80#	55	700	195	<1
670140 -80#	60	610	175	<1
670141 -80#	57	445	150	<1
670142 -80#	60	145	175	<1
670143 -80#	69	42	97	<1
670144 -80#	78	38	70	<1
670145 -80#	85	92	22	<1
670146 -80#	57	155	11	<1
670147 -80#	42	230	7	<1
670148 -80#	55	225	42	<1
670149 -80#	93	250	165	<1
670150 -80#	75	475	150	<1
670151 -80#	78	590	110	<1
670152 -80#	92	335	140	<1
670153 -80#	83	165	140	<1
670154 -80#	61	195	91	<1
670155 -80#	39	240	59	<1
670156 -80#	46	125	89	<1
670157 -80#	31	135	55	<1
670158 -80#	60	210	140	<1
670159 -80#	51	93	250	<1
670160 -80#	115	120	82	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G5

Order No. 670001 Results in ppm

Sample	Cu	Pb	Zn	Ag
670161 -80#	115	85	38	<1
670162 -80#	82	66	16	<1
670163 -80#	230	72	46	<1
670164 -80#	100	28	100	<1
670165 -80#	93	25	400	<1
670166 -80#	71	61	165	<1
670167 -80#	55	255	235	<1
670168 -80#	58	200	145	<1
670169 -80#	68	265	180	<1
670170 -80#	50	200	140	<1
670171 -80#	43	225	165	<1
670172 -80#	130	1400	235	3
670173 -80#	105	950	105	<1
670174 -80#	120	780	125	<1
670175 -80#	52	54	100	<1
670176 -80#	66	78	160	<1
670177 -80#	52	83	245	<1
670178 -80#	48	180	410	<1
670179 -80#	93	240	270	1
670180 -80#	90	195	50	<1
670181 -80#	100	150	23	<1
670182 -80#	125	155	25	<1
670183 -80#	100	97	46	<1
670184 -80#	115	46	210	<1
670185 -80#	110	39	86	<1
670186 -80#	85	34	76	<1
670187 -80#	94	43	110	<1
670188 -80#	89	72	130	<1
670189 -80#	78	130	220	<1
670190 -80#	38	65	185	<1
670191 -80#	64	93	285	<1
670192 -80#	76	105	265	<1
670193 -80#	59	105	170	<1
670194 -80#	79	115	290	<1
670195 -80#	52	33	69	<1
670196 -80#	24	30	35	<1
670197 -80#	24	44	63	<1
670198 -80#	30	56	70	<1
670199 -80#	33	91	91	<1
670200 -80#	64	230	115	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G6

Order No. 670001 Results in ppm

Sample	Cu	Pb	Zn	Ag
670201 -80#	88	320	190	<1
670202 -80#	88	380	215	<1
670203 -80#	88	125	150	<1
670204 -80#	99	115	42	<1
670205 -80#	145	165	14	<1
670206 -80#	140	160	17	<1
670207 -80#	135	67	14	<1
670208 -80#	89	34	13	<1
670209 -80#	120	17	51	<1
670210 -80#	185	34	77	<1
670211 -80#	115	20	65	<1
670212 -80#	99	25	64	<1
670213 -80#	100	94	88	<1
670214 -80#	50	125	105	<1
670215 -80#	57	100	135	<1
670216 -80#	30	48	115	<1
670217 -80#	29	73	67	<1
670218 -80#	50	110	28	<1
670219 -80#	80	105	50	<1
670220 -80#	120	99	47	<1
670221 -80#	88	96	76	<1
670222 -80#	64	66	57	<1
670223 -80#	100	50	130	<1
670224 -80#	115	46	60	<1
670225 -80#	105	57	27	<1
670226 -80#	120	84	26	<1
670227 -80#	41	13	21	<1
670228 -80#	57	37	22	<1
670229 -80#	48	44	48	<1
670230 -80#	73	115	84	<1
670231 -80#	82	115	57	<1
670232 -80#	75	84	40	<1
670233 -80#	81	120	96	<1
670234 -80#	73	125	75	<1
670235 -80#	105	330	155	<1
670236 -80#	52	240	20	<1
670237 -80#	59	78	10	3
670238 -80#	64	52	10	<1
670239 -80#	85	72	12	<1
670240 -80#	100	38	14	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G7

Order No. 670001 Results in ppm

Sample	Cu	Pb	Zn	Ag
670241 -80#	85	29	21	<1
670242 -80#	83	28	30	<1
670243 -80#	79	33	31	<1
670244 -80#	69	32	30	<1
670245 -80#	60	48	26	<1
670246 -80#	70	115	41	<1
670247 -80#	105	220	240	2
670248 -80#	96	140	150	<1
670249 -80#	82	68	105	<1
670250 -80#	73	46	135	<1
670251 -80#	78	65	185	<1
670252 -80#	97	105	205	<1
670253 -80#	99	140	215	<1
670254 -80#	90	160	255	<1
670255 -80#	120	370	315	<1
670256 -80#	120	700	335	<1
670257 -80#	130	310	285	<1
670258 -80#	88	71	32	<1
670259 -80#	71	84	125	<1
670260 -80#	57	69	72	<1
670261 -80#	77	55	50	<1
670262 -80#	69	63	59	<1
670263 -80#	67	87	86	<1
670264 -80#	110	97	115	<1
670265 -80#	78	105	135	<1
670266 -80#	66	89	230	<1
670267 -80#	83	130	245	<1
670268 -80#	73	165	27	<1
670269 -80#	97	98	16	<1
670270 -80#	68	62	5	<1
670271 -80#	95	94	10	<1
670272 -80#	83	74	9	<1
670273 -80#	61	47	12	<1
670274 -80#	67	33	15	<1
670275 -80#	29	10	19	<1
670276 -80#	37	11	21	<1
670277 -80#	23	9	12	<1
670278 -80#	30	11	41	<1
670279 -80#	58	47	52	<1
670280 -80#	60	110	130	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G8

Order No. 670001 Results in ppm

Sample	Cu	Pb	Zn	Ag
670281 -80#	65	185	73	<1
670282 -80#	54	195	93	<1
670283 -80#	53	145	61	<1
670284 -80#	78	115	64	<1
670285 -80#	120	220	81	<1
670286 -80#	89	315	45	<1
670287 -80#	110	500	47	<1
670288 -80#	130	780	52	<1
670289 -80#	99	1760	57	<1
670290 -80#	115	2060	82	<1
670291 -80#	26	32	71	<1
670292 -80#	28	45	36	<1
670293 -80#	21	50	30	<1
670294 -80#	34	55	74	<1
670295 -80#	48	74	60	<1
670296 -80#	54	99	115	<1
670297 -80#	86	170	290	<1
670298 -80#	85	155	150	<1
670299 -80#	61	155	350	<1
670300 -80#	58	170	275	<1
670301 -80#	55	130	27	<1
670302 -80#	73	115	14	<1
670303 -80#	56	77	8	<1
670304 -80#	48	40	7	<1
670305 -80#	54	45	4	<1
670306 -80#	75	19	35	<1
670307 -80#	73	32	36	<1
670308 -80#	71	16	36	<1
670309 -80#	84	26	21	<1
670310 -80#	54	12	23	<1
670311 -80#	52	11	10	<1
670312 -80#	40	15	13	<1
670313 -80#	66	57	33	<1
670314 -80#	72	190	130	<1
670315 -80#	84	110	91	<1
670316 -80#	63	40	51	<1
670317 -80#	98	45	130	1
670318 -80#	110	56	115	1
670319 -80#	90	83	24	1
670320 -80#	38	21	13	1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G9

Order No. 670001 Results in ppm

Sample	Cu	Pb	Zn	Ag
670321 -80#	49	44	10	<1
670322 -80#	65	125	14	<1
670323 -80#	32	53	29	1
670324 -80#	35	53	27	<1
670325 -80#	28	155	35	<1
670326 -80#	59	170	51	<1
670327 -80#	54	160	53	<1
670328 -80#	57	205	40	<1
670329 -80#	70	240	79	<1
670330 -80#	74	500	39	1
670331 -80#	55	600	33	1
670332 -80#	84	920	255	1
670333 -80#	105	720	330	<1
670334 -80#	84	360	125	<1
670335 -80#	66	90	41	<1
670336 -80#	68	84	13	<1
670337 -80#	82	73	23	<1
670338 -80#	58	58	18	<1
670339 -80#	100	90	77	<1
670340 -80#	105	86	71	<1
670341 -80#	70	49	44	<1
670342 -80#	34	25	22	<1
670343 -80#	42	29	20	<1
670344 -80#	92	48	25	<1
670345 -80#	70	41	21	<1
670346 -80#	68	105	57	<1
670347 -80#	89	205	180	<1
670348 -80#	100	225	180	<1
670349 -80#	135	455	53	<1
670350 -80#	96	57	125	<1
670351 -80#	75	97	40	<1
670352 -80#	83	71	74	<1
670353 -80#	99	56	61	<1
670354 -80#	81	55	30	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Report : 9DN1176
Page 1

ANALYSIS

SAMPLE MARK	Au ppb
670001	12.6
670002	6.43
670003	3.59
670004	7.10
670005	14.3
670006	5.42
670007	188
670008	16.2
670009	48
670010	102
670011	83
670012	115
670013	9.51
670014	3.04
670015	5.72
670016	6.56
670017	6.92
670018	5.47
670019	6.24
670020	21
670021	22
670022	17.6
670023	66
670024	94
670025	89

METHOD : BLEG1L

LIST OF DRAWINGS

DRAWING NO.	TITLE	SCALE
32901	Geopeko Mt Bundey Claims - Quest 29 Geology and Initial Rock Samples	1:2500
32905	Geopeko Mt Bundey Claims - Quest 29 Structural Data	1:2500
32906	Geopeko Mt Bundey Claims - Quest 29 Geology Interpretation	1:2500
32902	Geopeko Mt Bundey Claims - Quest 29 Soil Geochemistry - Sample Locations	1:2500
32903	Geopeko Mt Bundey Claims - Quest 29 Soil Geochemistry - Gold, Arsenic	1:2500
32904	Geopeko Mt Bundey Claims - Quest 29 Soil Geochemistry - Cu, Pb, Zn, Ag	1:2500
32914	Geopeko Mt Bundey Claims - Quest 29 Sections Through Lead Lode	1:500
32973	Geopeko Mt Bundey Claims - Quest 29 Gold Lode - Geological Plan	1:500
32915	Geopeko Mt Bundey Claims - Quest 29 Sections Through Gold Lode	1:500
32919	Geopeko Mt Bundey Claims - Quest 29 Bob Smith Reef Sections	1:500

DRAWING NO.	TITLE	SCALE
32953	Geopeko Mt Bundey Claims - Quest 29 BHS Costeans - Sections	1:250
32913	Geopeko Mt Bundey Claims - Quest 42 Reconnaissance Survey	1:5000
32962	Geopeko Mt Bundey Claims - Quest 44 Geology Map	1:2500
32966	Geopeko Mt Bundey Claims - Quest 44 Geology Interpretation	1:2500
32963	Geopeko Mt Bundey Claims - Quest 44 Soil Sample Locations	1:2500
32964	Geopeko Mt Bundey Claims - Quest 44 Soil Sample - Au, Ag Results	1:2500
32965	Geopeko Mt Bundey Claims - Quest 44 Soil Sample - Pb, Cu, Zn Results	1:2500
32967	Geopeko Mt Bundey Claims - Quest 44 Soil Sample - Mo, W Results	1:2500

GEOPEKO - CARPENTARIA GOLD PTY LTD

MOUNT BUNDEY JOINT VENTURE

1989 FIELD SEASON REPORT

1. INTRODUCTION

On June 27th 1989 Carpentaria Gold Pty Ltd signed a joint venture agreement with Peko-Wallsend Operations to explore a group of claims and leases located around the Mount Bundey Pluton, which is situated approximately 100 km southeast of Darwin in the Northern Territory.

The targets are gold and base metals deposits in the Proterozoic Pine Creek Geosyncline rocks. A general background and descriptions of the work by Geopeko in the mid 70's is given in the various Geopeko reports.

Under the terms of the agreement, Carpentaria Gold Pty Ltd may earn a 50% equity in the tenements by spending $350 000 on exploration. This report describes the work carried out by Carpentaria Gold Pty Ltd (the current operator) during the first field season of the Joint Venture, from 27th June 1989 until December 1989.

Seasonal rains cut access to the prospects at the end of November. Therefore little field work has taken place since then. Work will continue with the start of the 1990 dry season.

2. QUEST 29 (MLN 337 to 339 and MLN 369 to 373)

2.1 Introduction

Previous work by Geopeko located three prospects: Gold Target, Lead Target and Bob Smith Reef (Carpentaria's name for the cherty quartz reef in the northern single lease area). In order to generate additional prospects the claims area was geologically mapped and soil sampled. Drilling commenced on these previously known prospects prior to full evaluation of the geochemistry and mapping. These programmes and ~~there~~ results are described in turn after a discussion on the geology of Quest 29.

2.2 Geology

The Quest 29 claims are situated over a southerly plunging anticline of Lower Proterozoic Koolpin Formation overlain by Gerowie Tuff. In the southern portion of the area the Koolpin Formation is intruded by dolerite sills, the largest of which hosts the Gold Target. The three main quartz vein systems; the Gold Target, Lead Target and Bob Smith Reef are located in the south, centre and north of the area respectively. The geology of these will be discussed in the following sections.

The Koolpin Formation consists of pyritic carbonaceous siltstone and shale with chiastolite crystals due to metamorphism from the intrusion of the Mount Bundey Pluton. The siltstone, in places highly silicified, contains bands and nodules of chert and recrystalised horizons of silicified sugary dolomite. The Gerowie Tuff consists of hard silicified siltstone. The siltstone is highly jointed forming a blocky rubble at surface. Joint surfaces are commonly coated in white sericite. The sills which intrude the above formations are greenish-grey pyritic dolerite. Rounded boulders are seen at surface, however fresh dolerite is not intersected till a depth of about 20m.

The southerly plunging anticline trends 155 degrees and has an estimated wavelength of 1.5 km. The anticline limbs dip typically 50°-60° but in places may dip vertically and be sheared. The anticline shows closure to the south.

2.3 Lead Target

Geopeko in their initial programme in the mid-seventies located lead mineralization on a shear zone on MLN 338 (Fig 1). They dug ten costeans and drilled one diamond hole.

The Lead Target is a quartz breccia vein with a strike length of approximately 100m trending 320° and dipping about 70° west. The vein is located in a major shear zone cutting across the centre of the Quest 29 anticline which displaces the south toward the north-west (Drw. No. 32906). The anticlinal axis on the southern side of the shear zone has been rotated toward the north-east.

CLASSIC COMLABS LTD

Analysis code XRF1 Report 0TV0145 Page 2

Order 9DN1176 Results in ppm

Sample	As
670001 -80#	22
670002 -80#	20
670003 -80#	20
670004 -80#	36
670005 -80#	150
670006 -80#	65
670007 -80#	60
670008 -80#	60
670009 -80#	34
670010 -80#	36
670011 -80#	38
670012 -80#	36
670013 -80#	5
670014 -80#	8
670015 -80#	50
670016 -80#	18
670017 -80#	20
670018 -80#	20
670019 -80#	38
670020 -80#	210
670021 -80#	260
670022 -80#	55
670023 -80#	38
670024 -80#	30
670025 -80#	40
670026 -80#	38
670027 -80#	85
670028 -80#	34
670029 -80#	48
670030 -80#	10
670031 -80#	4
670032 -80#	5
670033 -80#	7
670034 -80#	8
670035 -80#	22
670036 -80#	14
670037 -80#	13
670038 -80#	20
670039 -80#	22
670040 -80#	26
Detn limit	(2)

CLASSIC COMLABS LTD

Analysis code XRF1 Report 0TV0145 Page 3

Order 9DN1176 Results in ppm

Sample	As
670041 -80#	7
670042 -80#	20
670043 -80#	9
670044 -80#	15
670045 -80#	28
670046 -80#	32
670047 -80#	22
670048 -80#	11
670049 -80#	16
670050 -80#	4
670051 -80#	4
670052 -80#	6
670053 -80#	6
670054 -80#	6
670055 -80#	12
670056 -80#	15
670057 -80#	10
670058 -80#	9
670059 -80#	17
670060 -80#	17
670061 -80#	16
670062 -80#	3
670063 -80#	42
670064 -80#	26
670065 -80#	24
670066 -80#	20
670067 -80#	10
670068 -80#	10
670069 -80#	4
670070 -80#	6
670071 -80#	2
670072 -80#	4
670073 -80#	6
670074 -80#	5
670075 -80#	14
670076 -80#	34
670077 -80#	42
670078 -80#	70
670079 -80#	85
670080 -80#	85
Detn limit	(2)

CLASSIC COMLABS LTD

Analysis code XRF1 Report OTV0145 Page 4

Order 9DN1176 Results in ppm

Sample	As
670081 -80#	55
670082 -80#	48
670083 -80#	60
670084 -80#	120
670085 -80#	140
670086 -80#	160
670087 -80#	160
670088 -80#	160
670089 -80#	140
670090 -80#	190
670091 -80#	100
670092 -80#	130
670093 -80#	120
670094 -80#	100
670095 -80#	20
670096 -80#	26
670097 -80#	36
670098 -80#	46
670099 -80#	48
670100 -80#	36
670101 -80#	32
670102 -80#	22
670103 -80#	60
670104 -80#	60
670105 -80#	110
670106 -80#	160
670107 -80#	100
670108 -80#	90
670109 -80#	95
670110 -80#	80
670111 -80#	130
670112 -80#	120
670113 -80#	75
670114 -80#	95
670115 -80#	16
670116 -80#	22
670117 -80#	30
670118 -80#	55
670119 -80#	100
670120 -80#	40
Detn limit	(2)

CLASSIC COMLABS LTD

Analysis code XRF1 Report 0TV0145 Page 5

Order 9DN1176 Results in ppm

Sample	As
670121 -80#	38
670122 -80#	38
670123 -80#	40
670124 -80#	80
670125 -80#	95
670126 -80#	130
670127 -80#	70
670128 -80#	75
670129 -80#	85
670130 -80#	100
670131 -80#	180
670132 -80#	100
670133 -80#	180
670134 -80#	240
670135 -80#	150
670136 -80#	100
670137 -80#	130
670138 -80#	80
670139 -80#	100
670140 -80#	120
670141 -80#	90
670142 -80#	170
670143 -80#	290
670144 -80#	200
670145 -80#	90
670146 -80#	38
670147 -80#	22
670148 -80#	16
670149 -80#	65
670150 -80#	100
670151 -80#	85
670152 -80#	70
670153 -80#	55
670154 -80#	40
670155 -80#	24
670156 -80#	22
670157 -80#	15
670158 -80#	44
670159 -80#	38
670160 -80#	46
Detn limit	(2)

* - This sample has been redetermined by code XRF2 to resolve matrix interferences.

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Analysis code XRF1 Report 0TV0145 Page 6

Order 9DN1176 Results in ppm

Sample	As
670161 -80#	34
670162 -80#	32
670163 -80#	100
670164 -80#	160
670165 -80#	260
670166 -80#	70
670167 -80#	85
670168 -80#	120
670169 -80#	130
670170 -80#	90
670171 -80#	80
670172 -80#	110
670173 -80#	65
670174 -80#	120
670175 -80#	12
670176 -80#	34
670177 -80#	38
670178 -80#	46
670179 -80#	50
670180 -80#	55
670181 -80#	70
670182 -80#	95
670183 -80#	80
670184 -80#	110
670185 -80#	170
670186 -80#	170
670187 -80#	160
670188 -80#	120
670189 -80#	70
670190 -80#	44
670191 -80#	85
670192 -80#	65
670193 -80#	44
670194 -80#	75
670195 -80#	28
670196 -80#	5
670197 -80#	7
670198 -80#	7
670199 -80#	9
670200 -80#	26
Detn limit	(2)

CLASSIC COMLABS LTD

Analysis code XRF1 Report 0TV0145 Page 7

Order 9DN1176 Results in ppm

Sample	As
670201 -80#	30
670202 -80#	40
670203 -80#	80
670204 -80#	50
670205 -80#	70
670206 -80#	120
670207 -80#	130
670208 -80#	80
670209 -80#	250
670210 -80#	340
670211 -80#	140
670212 -80#	190
670213 -80#	190
670214 -80#	19
670215 -80#	26
670216 -80#	24
670217 -80#	55
670218 -80#	24
670219 -80#	30
670220 -80#	30
670221 -80#	65
670222 -80#	85
670223 -80#	60
670224 -80#	40
670225 -80#	42
670226 -80#	55
670227 -80#	6
670228 -80#	7
670229 -80#	8
670230 -80#	22
670231 -80#	42
670232 -80#	60
670233 -80#	44
670234 -80#	40
670235 -80#	38
670236 -80#	40
670237 -80#	50
670238 -80#	70
670239 -80#	80
670240 -80#	60
Detn limit	(2)

CLASSIC COMLABS LTD

Analysis code XRF1 Report 0TV0145 Page 8

Order 9DN1176 Results in ppm

Sample	As
670241 -80#	42
670242 -80#	60
670243 -80#	70
670244 -80#	70
670245 -80#	40
670246 -80#	55
670247 -80#	90
670248 -80#	95
670249 -80#	50
670250 -80#	32
670251 -80#	65
670252 -80#	120
670253 -80#	130
670254 -80#	140
670255 -80#	140
670256 -80#	130
670257 -80#	90
670258 -80#	48
670259 -80#	75
670260 -80#	75
670261 -80#	42
670262 -80#	75
670263 -80#	110
670264 -80#	150
670265 -80#	230
670266 -80#	280
670267 -80#	250
670268 -80#	85
670269 -80#	65
670270 -80#	44
670271 -80#	75
670272 -80#	85
670273 -80#	80
670274 -80#	120
670275 -80#	42
670276 -80#	28
670277 -80#	24
670278 -80#	36
670279 -80#	80
670280 -80#	28
Detn limit	(2)

CLASSIC COMLABS LTD

Analysis code XRF1 Report OTV0145 Page 9

Order 9DN1176 Results in ppm

Sample	As
670281 -80#	65
670282 -80#	30
670283 -80#	15
670284 -80#	42
670285 -80#	60
670286 -80#	55
670287 -80#	60
670288 -80#	140
670289 -80#	190
670290 -80#	100
670291 -80#	13
670292 -80#	17
670293 -80#	11
670294 -80#	9
670295 -80#	22
670296 -80#	48
670297 -80#	65
670298 -80#	55
670299 -80#	60
670300 -80#	85
670301 -80#	60
670302 -80#	80
670303 -80#	75
670304 -80#	65
670305 -80#	50
670306 -80#	160
670307 -80#	160
670308 -80#	100
670309 -80#	180
670310 -80#	80
670311 -80#	60
670312 -80#	40
670313 -80#	55
670314 -80#	60
670315 -80#	30
670316 -80#	40
670317 -80#	95
670318 -80#	130
670319 -80#	80
670320 -80#	40
Detn limit	(2)

CLASSIC COMLABS LTD

Analysis code XRF1 Report 0TV0145 Page 10

Order 9DN1176 Results in ppm

Sample	As
670321 -80#	75
670322 -80#	75
670323 -80#	13
670324 -80#	8
670325 -80#	14
670326 -80#	14
670327 -80#	15
670328 -80#	36
670329 -80#	38
670330 -80#	50
670331 -80#	46
670332 -80#	190
670333 -80#	350
670334 -80#	90
670335 -80#	65
670336 -80#	75
670337 -80#	130
670338 -80#	85
670339 -80#	120
670340 -80#	310
670341 -80#	300
670342 -80#	140
670343 -80#	85
670344 -80#	110
670345 -80#	140
670346 -80#	75
670347 -80#	120
670348 -80#	460
670349 -80#	780
670350 -80#	470
670351 -80#	180
670352 -80#	210
670353 -80#	110
670354 -80#	50
Detn limit	(2)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G1

Order No. 670001 Results in ppm

Sample	Cu	Pb	Zn	Ag
670001 -80#	52	47	81	1
670002 -80#	34	42	43	<1
670003 -80#	29	53	42	<1
670004 -80#	68	105	42	<1
670005 -80#	63	340	58	1
670006 -80#	81	670	71	2
670007 -80#	79	720	55	1
670008 -80#	105	530	145	1
670009 -80#	105	195	88	1
670010 -80#	115	64	26	<1
670011 -80#	68	39	16	<1
670012 -80#	31	37	17	<1
670013 -80#	17	38	10	<1
670014 -80#	34	39	14	<1
670015 -80#	41	120	44	<1
670016 -80#	35	105	62	<1
670017 -80#	49	140	80	<1
670018 -80#	70	310	100	<1
670019 -80#	77	250	83	2
670020 -80#	88	1200	83	4
670021 -80#	91	1680	120	3
670022 -80#	75	385	110	1
670023 -80#	82	190	61	1
670024 -80#	85	84	28	<1
670025 -80#	80	68	26	<1
670026 -80#	51	48	17	<1
670027 -80#	68	60	30	<1
670028 -80#	48	27	13	<1
670029 -80#	68	49	29	<1
670030 -80#	42	26	10	<1
670031 -80#	17	17	5	<1
670032 -80#	33	18	9	<1
670033 -80#	25	20	10	<1
670034 -80#	28	23	5	<1
670035 -80#	19	120	70	<1
670036 -80#	17	110	67	<1
670037 -80#	30	130	125	<1
670038 -80#	43	185	170	<1
670039 -80#	53	200	105	<1
670040 -80#	62	285	84	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G2

Order No. 670001 Results in ppm

Sample	Cu	Pb	Zn	Ag
670041 -80#	48	355	30	1
670042 -80#	91	325	50	1
670043 -80#	65	135	23	1
670044 -80#	73	110	25	<1
670045 -80#	51	72	33	<1
670046 -80#	45	73	30	<1
670047 -80#	48	44	19	<1
670048 -80#	44	47	20	<1
670049 -80#	40	33	4	<1
670050 -80#	17	21	7	<1
670051 -80#	18	28	6	<1
670052 -80#	16	25	7	<1
670053 -80#	23	26	<2	<1
670054 -80#	20	33	2	<1
670055 -80#	30	92	58	<1
670056 -80#	46	87	72	<1
670057 -80#	34	80	71	<1
670058 -80#	53	125	120	<1
670059 -80#	46	225	120	<1
670060 -80#	98	395	115	<1
670061 -80#	120	495	68	1
670062 -80#	62	520	16	<1
670063 -80#	125	840	17	1
670064 -80#	87	380	26	2
670065 -80#	120	215	24	1
670066 -80#	68	140	7	<1
670067 -80#	65	72	12	<1
670068 -80#	51	60	2	<1
670069 -80#	36	24	10	<1
670070 -80#	39	24	5	<1
670071 -80#	38	27	78	3
670072 -80#	34	26	17	<1
670073 -80#	40	27	15	<1
670074 -80#	47	35	11	<1
670075 -80#	26	57	50	<1
670076 -80#	54	76	100	<1
670077 -80#	66	65	120	<1
670078 -80#	77	66	140	<1
670079 -80#	92	57	145	<1
670080 -80#	99	63	110	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G3

Order No. 670001 Results in ppm

Sample	Cu	Pb	Zn	Ag
670081 -80#	105	68	58	<1
670082 -80#	115	110	52	<1
670083 -80#	130	160	27	<1
670084 -80#	185	365	42	<1
670085 -80#	150	455	74	<1
670086 -80#	160	435	150	<1
670087 -80#	150	395	230	<1
670088 -80#	160	780	250	<1
670089 -80#	120	440	290	<1
670090 -80#	100	680	280	<1
670091 -80#	92	320	230	1
670092 -80#	78	210	160	<1
670093 -80#	89	230	155	<1
670094 -80#	100	375	205	<1
670095 -80#	58	94	140	<1
670096 -80#	64	65	145	<1
670097 -80#	83	79	160	<1
670098 -80#	81	73	140	<1
670099 -80#	88	82	110	<1
670100 -80#	86	72	60	<1
670101 -80#	80	71	38	<1
670102 -80#	62	61	21	<1
670103 -80#	98	73	28	1
670104 -80#	80	35	75	<1
670105 -80#	135	58	150	<1
670106 -80#	130	49	110	<1
670107 -80#	91	43	95	<1
670108 -80#	86	145	130	<1
670109 -80#	59	120	190	<1
670110 -80#	44	100	190	<1
670111 -80#	61	205	230	<1
670112 -80#	62	370	480	<1
670113 -80#	94	270	690	3
670114 -80#	80	275	940	3
670115 -80#	39	210	195	<1
670116 -80#	42	260	125	<1
670117 -80#	56	300	62	<1
670118 -80#	62	180	200	<1
670119 -80#	67	195	120	<1
670120 -80#	91	180	55	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G4

Order No. 670001 Results in ppm

Sample	Cu	Pb	Zn	Ag
670121 -80#	97	165	23	<1
670122 -80#	70	115	17	<1
670123 -80#	84	80	12	<1
670124 -80#	97	40	35	<1
670125 -80#	110	40	92	<1
670126 -80#	74	28	74	<1
670127 -80#	57	39	37	<1
670128 -80#	38	27	46	<1
670129 -80#	51	82	140	<1
670130 -80#	62	290	300	<1
670131 -80#	65	2120	285	2
670132 -80#	76	5500	285	2
670133 -80#	73	3580	195	<1
670134 -80#	61	1800	245	1
670135 -80#	75	325	260	<1
670136 -80#	52	580	235	2
670137 -80#	62	2140	230	<1
670138 -80#	58	1160	170	<1
670139 -80#	55	700	195	<1
670140 -80#	60	610	175	<1
670141 -80#	57	445	150	<1
670142 -80#	60	145	175	<1
670143 -80#	69	42	97	<1
670144 -80#	78	38	70	<1
670145 -80#	85	92	22	<1
670146 -80#	57	155	11	<1
670147 -80#	42	230	7	<1
670148 -80#	55	225	42	<1
670149 -80#	93	250	165	<1
670150 -80#	75	475	150	<1
670151 -80#	78	590	110	<1
670152 -80#	92	335	140	<1
670153 -80#	83	165	140	<1
670154 -80#	61	195	91	<1
670155 -80#	39	240	59	<1
670156 -80#	46	125	89	<1
670157 -80#	31	135	55	<1
670158 -80#	60	210	140	<1
670159 -80#	51	93	250	<1
670160 -80#	115	120	82	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G5

Order No. 670001 Results in ppm

Sample	Cu	Pb	Zn	Ag
670161 -80#	115	85	38	<1
670162 -80#	82	66	16	<1
670163 -80#	230	72	46	<1
670164 -80#	100	28	100	<1
670165 -80#	93	25	400	<1
670166 -80#	71	61	165	<1
670167 -80#	55	255	235	<1
670168 -80#	58	200	145	<1
670169 -80#	68	265	180	<1
670170 -80#	50	200	140	<1
670171 -80#	43	225	165	<1
670172 -80#	130	1400	235	3
670173 -80#	105	950	105	<1
670174 -80#	120	780	125	<1
670175 -80#	52	54	100	<1
670176 -80#	66	78	160	<1
670177 -80#	52	83	245	<1
670178 -80#	48	180	410	<1
670179 -80#	93	240	270	1
670180 -80#	90	195	50	<1
670181 -80#	100	150	23	<1
670182 -80#	125	155	25	<1
670183 -80#	100	97	46	<1
670184 -80#	115	46	210	<1
670185 -80#	110	39	86	<1
670186 -80#	85	34	76	<1
670187 -80#	94	43	110	<1
670188 -80#	89	72	130	<1
670189 -80#	78	130	220	<1
670190 -80#	38	65	185	<1
670191 -80#	64	93	285	<1
670192 -80#	76	105	265	<1
670193 -80#	59	105	170	<1
670194 -80#	79	115	290	<1
670195 -80#	52	33	69	<1
670196 -80#	24	30	35	<1
670197 -80#	24	44	63	<1
670198 -80#	30	56	70	<1
670199 -80#	33	91	91	<1
670200 -80#	64	230	115	<1
Detn limit	(2)	(5)	(2)	(1)

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Analysis code AAS1/2 | Report 9DN1176 | Page G6

Order No. 670001 | Results in ppm

Sample	Cu	Pb	Zn	Ag
670201 -80#	88	320	190	<1
670202 -80#	88	380	215	<1
670203 -80#	88	125	150	<1
670204 -80#	99	115	42	<1
670205 -80#	145	165	14	<1
670206 -80#	140	160	17	<1
670207 -80#	135	67	14	<1
670208 -80#	89	34	13	<1
670209 -80#	120	17	51	<1
670210 -80#	185	34	77	<1
670211 -80#	115	20	65	<1
670212 -80#	99	25	64	<1
670213 -80#	100	94	88	<1
670214 -80#	50	125	105	<1
670215 -80#	57	100	135	<1
670216 -80#	30	48	115	<1
670217 -80#	29	73	67	<1
670218 -80#	50	110	28	<1
670219 -80#	80	105	50	<1
670220 -80#	120	99	47	<1
670221 -80#	88	96	76	<1
670222 -80#	64	66	57	<1
670223 -80#	100	50	130	<1
670224 -80#	115	46	60	<1
670225 -80#	105	57	27	<1
670226 -80#	120	84	26	<1
670227 -80#	41	13	21	<1
670228 -80#	57	37	22	<1
670229 -80#	48	44	48	<1
670230 -80#	73	115	84	<1
670231 -80#	82	115	57	<1
670232 -80#	75	84	40	<1
670233 -80#	81	120	96	<1
670234 -80#	73	125	75	<1
670235 -80#	105	330	155	<1
670236 -80#	52	240	20	<1
670237 -80#	59	78	10	3
670238 -80#	64	52	10	<1
670239 -80#	85	72	12	<1
670240 -80#	100	38	14	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1176 Page G7

Order No. 670001 Results in ppm

Sample	Cu	Pb	Zn	Ag
670241 -80#	85	29	21	<1
670242 -80#	83	28	30	<1
670243 -80#	79	33	31	<1
670244 -80#	69	32	30	<1
670245 -80#	60	48	26	<1
670246 -80#	70	115	41	<1
670247 -80#	105	220	240	2
670248 -80#	96	140	150	<1
670249 -80#	82	68	105	<1
670250 -80#	73	46	135	<1
670251 -80#	78	65	185	<1
670252 -80#	97	105	205	<1
670253 -80#	99	140	215	<1
670254 -80#	90	160	255	<1
670255 -80#	120	370	315	<1
670256 -80#	120	700	335	<1
670257 -80#	130	310	285	<1
670258 -80#	88	71	32	<1
670259 -80#	71	84	125	<1
670260 -80#	57	69	72	<1
670261 -80#	77	55	50	<1
670262 -80#	69	63	59	<1
670263 -80#	67	87	86	<1
670264 -80#	110	97	115	<1
670265 -80#	78	105	135	<1
670266 -80#	66	89	230	<1
670267 -80#	83	130	245	<1
670268 -80#	73	165	27	<1
670269 -80#	97	98	16	<1
670270 -80#	68	62	5	<1
670271 -80#	95	94	10	<1
670272 -80#	83	74	9	<1
670273 -80#	61	47	12	<1
670274 -80#	67	33	15	<1
670275 -80#	29	10	19	<1
670276 -80#	37	11	21	<1
670277 -80#	23	9	12	<1
670278 -80#	30	11	41	<1
670279 -80#	58	47	52	<1
670280 -80#	60	110	130	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD
Analytical Laboratories (INC. IN W.A.)

Job: 9AD1624
O/N: 9DN1182

ANALYTICAL REPORT

Sample	As
670355	24
670356	26
670357	36
670358	76
670359	68
670360	32
670361	38
670362	82
670363	210
670364	400
670365	135
670366	150
670367	165
670368	155
670369	115
670370	115
670371	170
670372	350
670373	300
670374	330
670375	620
670376	270
670377	390
670378	310
670379	180
670380	220
670381	330
670382	320
670383	130
670384	240
670385	420
670386	70
670387	35
670388	25
670389	24
670390	25
670391	42
670392	88
670393	92
670394	155
670395	730
670396	420
670397	150
670398	230
670399	250
670400	310
670401	330
670402	155
670403	115
670404	390
Units	ppm
Detn Limit	2
Scheme	XRF1

CLASSIC COMLABS LTD
Analytical Laboratories (INC. IN W.A.)

Job: 9AD1624
O/N: 9DN1182

ANALYTICAL REPORT

Sample	As
670405	320
670406	320
670407	240
670408	240
670409	250
670410	310
670411	155
670412	52
670413	510
670414	180
670415	930
670416	310
670417	175
670418	88
670419	12
670420	22
670421	24
670422	32
670423	52
670424	56
670425	50
670426	105
670427	260
670428	310
670429	280
670430	330
670431	160
670432	170
670433	360
670434	420
670435	420
670436	400
670437	320
670438	570
670439	110
670440	76
670441	110
670442	145
670443	125
670444	155
670445	270
670446	220
670447	26
670448	25
670449	230
670450	130
670451	175
670452	145
670453	210
670454	550
Units	ppm
Detn Limit	2
Scheme	XRF1

CLASSIC COMLABS LTD
Analytical Laboratories (INC. IN WA.)

Job: 9AD1624
O/N: 9DN1182

ANALYTICAL REPORT

Sample	As
670455	480
670456	310
670457	340
670458	330
670459	290
670460	110
670461	72
670462	100
670463	135
670464	150
670465	145
670466	110
670467	30
670468	20
670469	5
670470	17
670471	110
670472	125
670473	94
670474	68
670475	70
670476	180
670477	80
670478	25
670479	15
670480	22
670481	18
670482	13
670483	140
670484	100
670485	195
670486	145
670487	120
670488	64
670489	76
670490	95
670491	15
670492	17
670493	18
670494	10
670495	9
670496	10
670497	130
670498	125
670499	185
670500	200
670501	140
670502	115
670503	54
670504	48
Units	ppm
Detn Limit	2
Scheme	XRF1

CLASSIC COMLABS LTD
Analytical Laboratories (INC. IN W.A.)

Job: 9AD1624
O/N: 9DN1182

ANALYTICAL REPORT

Sample	As
670505	34
670506	30
670507	28
670508	35
670509	140
670510	100
670511	85
670512	60
670513	110
670514	125
670515	74
670516	52
670517	125
670518	125
670519	100
670520	48
670521	64
670522	68
670523	560
670524	360
670525	340
670526	185
670527	210
670528	200
670529	210
670530	230
670531	72
670532	130
670533	370
670534	60
Units	ppm
Detn Limit	2
Scheme	XRF1

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1182 Page G1

Order No. 670534 Results in ppm

Sample	Cu	Pb	Zn	Ag
670354 -80#	Listed	Not	Received	
670355 -80#	32	155	105	1
670356 -80#	46	115	93	<1
670357 -80#	60	290	64	1
670358 -80#	79	590	64	<1
670359 -80#	115	320	185	1
670360 -80#	75	78	140	<1
670361 -80#	81	175	105	<1
670362 -80#	105	330	105	1
670363 -80#	93	435	340	1
670364 -80#	96	1040	790	2
670365 -80#	83	270	190	2
670366 -80#	76	195	120	1
670367 -80#	99	175	140	1
670368 -80#	120	180	88	1
670369 -80#	89	190	37	<1
670370 -80#	73	170	23	1
670371 -80#	95	280	32	<1
670372 -80#	125	135	46	<1
670373 -80#	130	45	165	<1
670374 -80#	145	52	185	1
670375 -80#	155	71	110	1
670376 -80#	140	49	39	1
670377 -80#	125	49	45	<1
670378 -80#	150	75	80	1
670379 -80#	105	240	200	2
670380 -80#	100	150	130	1
670381 -80#	85	85	38	1
670382 -80#	90	38	80	<1
670383 -80#	67	41	57	<1
670384 -80#	51	45	125	<1
670385 -80#	57	100	155	<1
670386 -80#	110	69	51	<1
670387 -80#	71	190	120	<1
670388 -80#	130	135	100	<1
670389 -80#	82	135	105	<1
670390 -80#	74	135	140	1
670391 -80#	58	225	165	<1
670392 -80#	67	240	165	<1
670393 -80#	115	250	275	1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1182 Page G2

Order No. 670534 Results in ppm

Sample	Cu	Pb	Zn	Ag
670394 -80#	110	215	330	1
670395 -80#	135	2580	770	2
670396 -80#	115	2020	860	2
670397 -80#	98	450	510	2
670398 -80#	69	180	300	1
670399 -80#	74	160	120	2
670400 -80#	105	125	30	1
670401 -80#	81	79	34	1
670402 -80#	68	41	34	<1
670403 -80#	85	61	53	<1
670404 -80#	130	45	180	1
670405 -80#	120	31	170	1
670406 -80#	105	19	99	1
670407 -80#	97	47	165	<1
670408 -80#	160	66	83	1
670409 -80#	105	84	215	1
670410 -80#	120	105	290	1
670411 -80#	83	180	225	1
670412 -80#	63	165	120	1
670413 -80#	71	87	105	1
670414 -80#	76	125	78	1
670415 -80#	55	88	59	<1
670416 -80#	105	270	115	1
670417 -80#	83	430	99	1
670418 -80#	87	780	130	1
670419 -80#	33	52	20	<1
670420 -80#	80	50	42	<1
670421 -80#	92	99	79	<1
670422 -80#	81	66	110	<1
670423 -80#	71	295	145	1
670424 -80#	155	300	220	1
670425 -80#	120	140	215	1
670426 -80#	110	135	150	<1
670427 -80#	84	145	225	1
670428 -80#	71	110	190	1
670429 -80#	85	135	135	2
670430 -80#	105	140	105	2
670431 -80#	62	110	43	1
670432 -80#	89	100	68	1
670433 -80#	110	91	185	1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1182 Page G3

Order No. 670534 Results in ppm

Sample	Cu	Pb	Zn	Ag
670434 -80#	105	76	235	1
670435 -80#	75	36	200	<1
670436 -80#	89	48	140	<1
670437 -80#	105	43	315	1
670438 -80#	215	57	280	1
670439 -80#	81	36	50	1
670440 -80#	105	59	26	<1
670441 -80#	88	44	36	<1
670442 -80#	98	44	33	<1
670443 -80#	73	31	23	1
670444 -80#	86	120	115	2
670445 -80#	105	185	420	2
670446 -80#	69	125	110	1
670447 -80#	57	63	57	<1
670448 -80#	51	56	34	<1
670449 -80#	55	175	51	1
670450 -80#	63	140	41	2
670451 -80#	82	405	75	2
670452 -80#	65	460	53	2
670453 -80#	62	185	130	1
670454 -80#	79	105	440	1
670455 -80#	78	235	1100	1
670456 -80#	77	170	195	1
670457 -80#	77	73	160	1
670458 -80#	83	57	200	2
670459 -80#	110	51	180	1
670460 -80#	110	43	66	1
670461 -80#	96	61	33	1
670462 -80#	58	78	37	2
670463 -80#	47	69	66	1
670464 -80#	56	81	49	1
670465 -80#	87	125	93	2
670466 -80#	72	115	80	1
670467 -80#	31	36	13	<1
670468 -80#	38	41	17	<1
670469 -80#	20	23	11	<1
670470 -80#	31	25	22	<1
670471 -80#	38	100	96	1
670472 -80#	36	98	105	1
670473 -80#	44	120	135	1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1182 Page G4

Order No. 670534 Results in ppm

Sample	Cu	Pb	Zn	Ag
670474 -80#	51	110	115	1
670475 -80#	68	115	125	2
670476 -80#	80	140	105	2
670477 -80#	45	90	31	1
670478 -80#	27	56	12	1
670479 -80#	25	38	10	<1
670480 -80#	53	42	25	1
670481 -80#	50	64	41	<1
670482 -80#	30	24	23	1
670483 -80#	145	83	37	1
670484 -80#	120	36	84	1
670485 -80#	105	44	67	1
670486 -80#	70	20	50	<1
670487 -80#	59	81	87	1
670488 -80#	34	79	100	<1
670489 -80#	55	91	100	1
670490 -80#	49	95	51	<1
670491 -80#	14	22	6	<1
670492 -80#	14	18	7	<1
670493 -80#	29	15	9	<1
670494 -80#	13	15	5	<1
670495 -80#	15	16	5	<1
670496 -80#	14	18	13	<1
670497 -80#	96	125	30	1
670498 -80#	77	83	72	1
670499 -80#	67	66	63	1
670500 -80#	81	42	63	1
670501 -80#	59	33	24	<1
670502 -80#	63	49	39	1
670503 -80#	27	42	31	<1
670504 -80#	54	26	19	<1
670505 -80#	23	23	7	<1
670506 -80#	24	19	8	<1
670507 -80#	15	16	4	<1
670508 -80#	18	19	5	<1
670509 -80#	100	275	52	1
670510 -80#	66	185	180	1
670511 -80#	43	68	94	<1
670512 -80#	42	36	58	<1
670513 -80#	65	51	71	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670026	164
670027	46
670028	133
670029	164
670030	47
670031	10.4
670032	6.90
670033	8.16
670034	21
670035	5.23
670036	3.19
670037	3.38
670038	2.26
670039	3.94
670040	4.66
670041	6.22
670042	14.8
670043	22
670044	187
670045	221
670046	140
670047	100
670048	34
670049	56
670050	56

METHOD : BLEG1L

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670051	25
670052	3.67
670053	2.69
670054	3.41
670055	5.75
670056	4.63
670057	9.65
670058	1.85
670059	3.32
670060	4.43
670061	3.67
670062	5.26
670063	6.42
670064	52
670065	56
670066	35
670067	35
670068	40
670069	44
670070	41
670071	8.33
670072	3.55
670073	8.88
670074	2.04
670075	4.55

METHOD : BLEG1L

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670076	6.36
670077	9.30
670078	15.0
670079	14.2
670080	37
670081	60
670082	85
670083	52
670084	266
670085	109
670086	118
670087	77
670088	79
670089	82
670090	126
670091	218
670092	2.21
670093	85
670094	73
670095	5.70
670096	0.82
670097	13.1
670098	15.8
670099	16.7
670100	20

METHOD : BLEG1L

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670101	24
670102	16.4
670103	48
670104	26
670105	73
670106	114
670107	139
670108	70
670109	41
670110	14
670111	15.2
670112	11.5
670113	18.6
670114	21
670115	6.82
670116	4.34
670117	5.39
670118	5.86
670119	21
670120	19.7
670121	12.4
670122	22
670123	38
670124	30
670125	41

MEHTOD : BLEG1L

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670126	91
670127	28
670128	76
670129	44
670130	36
670131	13
670132	32
670133	24
670134	29
670135	3.40
670136	7.86
670137	11.7
670138	6.70
670139	14.6
670140	13.1
670141	44
670142	100
670143	408
670144	102
670145	673
670146	78
670147	10.3
670148	43
670149	53
670150	17.3

METHOD : BLEG1L

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670151	37
670152	10.4
670153	4.92
670154	2.56
670155	1.99
670156	0.94
670157	1.08
670158	2.30
670159	3.80
670160	7.01
670161	22
670162	19.7
670163	424
670164	88
670165	53
670166	31
670167	72
670168	23
670169	20
670170	11.4
670171	9.42
670172	19.6
670173	23
670174	13.2
670175	0.89

METHOD : BLEG1L

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670176	1.14
670177	0.80
670178	2.57
670179	35
670180	667
670181	731
670182	5.04
670183	208
670184	91
670185	145
670186	184
670187	158
670188	169
670189	166
670190	31
670191	40
670192	15.2
670193	13.0
670194	27
670195	18.6
670196	85
670197	4.39
670198	1.81
670199	3.60
670200	44

METHOD : BLEG1L

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670201	40
670202	50
670203	71
670204	92
670205	50
670206	246
670207	210
670208	248
670209	611
670210	306
670211	262
670212	509
670213	234
670214	152
670215	66
670216	31
670217	20
670218	17.4
670219	22
670220	25
670221	24
670222	29
670223	16.6
670224	10.8
670225	16.6

METHOD : BLEG1L

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670226	48
670227	1.55
670228	0.92
670229	1.54
670230	48
670231	46
670232	36
670233	34
670234	20
670235	45
670236	40
670237	69
670238	83
670239	29
670240	64
670241	34
670242	21
670243	31
670244	50
670245	51
670246	158
670247	70
670248	49
670249	80
670250	36

METHOD : BLEG1L

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670251	90
670252	172
670253	89
670254	19.9
670255	11.5
670256	25
670257	10.2
670258	9.38
670259	26
670260	30
670261	13.8
670262	25
670263	32
670264	38
670265	47
670266	32
670267	54
670268	123
670269	80
670270	26
670271	48
670272	39
670273	22
670274	67
670275	36

METHOD : BLEG1L

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670276	61
670277	102
670278	84
670279	84
670280	84
670281	36
670282	25
670283	12.0
670284	19.1
670285	10.7
670286	6.07
670287	10.0
670288	16.0
670289	11.1
670290	12.7
670291	4.20
670292	16.0
670293	18.5
670294	11.2
670295	3.31
670296	3.09
670297	10.3
670298	15.3
670299	10.3
670300	12.8

METHOD : BLEG1L

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670301	24
670302	28
670303	5.18
670304	8.33
670305	0.05
670306	36
670307	52
670308	10.2
670309	125
670310	115
670311	80
670312	53
670313	47
670314	98
670315	96
670316	17.8
670317	89
670318	10.7
670319	12.9
670320	1.66
670321	1.49
670322	7.39
670323	1.14
670324	7.45
670325	85

METHOD : BLEG1L

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670326	3.98
670327	2.99
670328	3.38
670329	4.39
670330	4.16
670331	6.08
670332	16.9
670333	15.7
670334	0.62
670335	21
670336	76
670337	100
670338	204
670339	43
670340	102
670341	52
670342	83
670343	25
670344	58
670345	31
670346	53
670347	116
670348	229
670349	118
670350	52

METHOD : BLEG1L

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670351	32
670352	18.7
670353	7.88
670354	1.38

METHOD : BLEG1L

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1182 Page G1

Order No. 670534 Results in ppm

Sample	Cu	Pb	Zn	Ag
670354 -80#	Listed Not Received			
670355 -80#	32	155	105	1
670356 -80#	46	115	93	<1
670357 -80#	60	290	64	1
670358 -80#	79	590	64	<1
670359 -80#	115	320	185	1
670360 -80#	75	78	140	<1
670361 -80#	81	175	105	<1
670362 -80#	105	330	105	1
670363 -80#	93	435	340	1
670364 -80#	96	1040	790	2
670365 -80#	83	270	190	2
670366 -80#	76	195	120	1
670367 -80#	99	175	140	1
670368 -80#	120	180	88	1
670369 -80#	89	190	37	<1
670370 -80#	73	170	23	1
670371 -80#	95	280	32	<1
670372 -80#	125	135	46	<1
670373 -80#	130	45	165	<1
670374 -80#	145	52	185	1
670375 -80#	155	71	110	1
670376 -80#	140	49	39	1
670377 -80#	125	49	45	<1
670378 -80#	150	75	80	1
670379 -80#	105	240	200	2
670380 -80#	100	150	130	1
670381 -80#	85	85	38	1
670382 -80#	90	38	80	<1
670383 -80#	67	41	57	<1
670384 -80#	51	45	125	<1
670385 -80#	57	100	155	<1
670386 -80#	110	69	51	<1
670387 -80#	71	190	120	<1
670388 -80#	130	135	100	<1
670389 -80#	82	135	105	<1
670390 -80#	74	135	140	1
670391 -80#	58	225	165	<1
670392 -80#	67	240	165	<1
670393 -80#	115	250	275	1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1182 Page G2

Order No. 670534 Results in ppm

Sample	Cu	Pb	Zn	Ag
670394 -80#	110	215	330	1
670395 -80#	135	2580	770	2
670396 -80#	115	2020	860	2
670397 -80#	98	450	510	2
670398 -80#	69	180	300	1
670399 -80#	74	160	120	2
670400 -80#	105	125	30	1
670401 -80#	81	79	34	1
670402 -80#	68	41	34	<1
670403 -80#	85	61	53	<1
670404 -80#	130	45	180	1
670405 -80#	120	31	170	1
670406 -80#	105	19	99	1
670407 -80#	97	47	165	<1
670408 -80#	160	66	83	1
670409 -80#	105	84	215	1
670410 -80#	120	105	290	1
670411 -80#	83	180	225	1
670412 -80#	63	165	120	1
670413 -80#	71	87	105	1
670414 -80#	76	125	78	1
670415 -80#	55	88	59	<1
670416 -80#	105	270	115	1
670417 -80#	83	430	99	1
670418 -80#	87	780	130	1
670419 -80#	33	52	20	<1
670420 -80#	80	50	42	<1
670421 -80#	92	99	79	<1
670422 -80#	81	66	110	<1
670423 -80#	71	295	145	1
670424 -80#	155	300	220	1
670425 -80#	120	140	215	1
670426 -80#	110	135	150	<1
670427 -80#	84	145	225	1
670428 -80#	71	110	190	1
670429 -80#	85	135	135	2
670430 -80#	105	140	105	2
670431 -80#	62	110	43	1
670432 -80#	89	100	68	1
670433 -80#	110	91	185	1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1182 Page G3

Order No. 670534 Results in ppm

Sample	Cu	Pb	Zn	Ag
670434 -80#	105	76	235	1
670435 -80#	75	36	200	<1
670436 -80#	89	48	140	<1
670437 -80#	105	43	315	1
670438 -80#	215	57	280	1
670439 -80#	81	36	50	1
670440 -80#	105	59	26	<1
670441 -80#	88	44	36	<1
670442 -80#	98	44	33	<1
670443 -80#	73	31	23	1
670444 -80#	86	120	115	2
670445 -80#	105	185	420	2
670446 -80#	69	125	110	1
670447 -80#	57	63	57	<1
670448 -80#	51	56	34	<1
670449 -80#	55	175	51	1
670450 -80#	63	140	41	2
670451 -80#	82	405	75	2
670452 -80#	65	460	53	2
670453 -80#	62	185	130	1
670454 -80#	79	105	440	1
670455 -80#	78	235	1100	1
670456 -80#	77	170	195	1
670457 -80#	77	73	160	1
670458 -80#	83	57	200	2
670459 -80#	110	51	180	1
670460 -80#	110	43	66	1
670461 -80#	96	61	33	1
670462 -80#	58	78	37	2
670463 -80#	47	69	66	1
670464 -80#	56	81	49	1
670465 -80#	87	125	93	2
670466 -80#	72	115	80	1
670467 -80#	31	36	13	<1
670468 -80#	38	41	17	<1
670469 -80#	20	23	11	<1
670470 -80#	31	25	22	<1
670471 -80#	38	100	96	1
670472 -80#	36	98	105	1
670473 -80#	44	120	135	1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1182 Page G4

Order No. 670534 Results in ppm

Sample	Cu	Pb	Zn	Ag
670474 -80#	51	110	115	1
670475 -80#	68	115	125	2
670476 -80#	80	140	105	2
670477 -80#	45	90	31	1
670478 -80#	27	56	12	1
670479 -80#	25	38	10	<1
670480 -80#	53	42	25	1
670481 -80#	50	64	41	<1
670482 -80#	30	24	23	1
670483 -80#	145	83	37	1
670484 -80#	120	36	84	1
670485 -80#	105	44	67	1
670486 -80#	70	20	50	<1
670487 -80#	59	81	87	1
670488 -80#	34	79	100	<1
670489 -80#	55	91	100	1
670490 -80#	49	95	51	<1
670491 -80#	14	22	6	<1
670492 -80#	14	18	7	<1
670493 -80#	29	15	9	<1
670494 -80#	13	15	5	<1
670495 -80#	15	16	5	<1
670496 -80#	14	18	13	<1
670497 -80#	96	125	30	1
670498 -80#	77	83	72	1
670499 -80#	67	66	63	1
670500 -80#	81	42	63	1
670501 -80#	59	33	24	<1
670502 -80#	63	49	39	1
670503 -80#	27	42	31	<1
670504 -80#	54	26	19	<1
670505 -80#	23	23	7	<1
670506 -80#	24	19	8	<1
670507 -80#	15	16	4	<1
670508 -80#	18	19	5	<1
670509 -80#	100	275	52	1
670510 -80#	66	185	180	1
670511 -80#	43	68	94	<1
670512 -80#	42	36	58	<1
670513 -80#	65	51	71	<1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code AAS1/2 Report 9DN1182 Page G5

Order No. 670534 Results in ppm

Sample	Cu	Pb	Zn	Ag
670514 -80#	60	59	42	1
670515 -80#	44	48	33	<1
670516 -80#	40	39	36	1
670517 -80#	150	110	105	2
670518 -80#	135	59	105	2
670519 -80#	90	37	105	1
670520 -80#	60	29	42	1
670521 -80#	52	27	24	<1
670522 -80#	58	31	25	<1
670523 -80#	130	150	195	2
670524 -80#	130	120	125	1
670525 -80#	95	115	130	1
670526 -80#	73	77	150	1
670527 -80#	65	86	120	1
670528 -80#	64	90	100	1
670529 -80#	70	100	91	1
670530 -80#	89	110	99	1
670531 -80#	47	105	20	2
670532 -80#	59	84	30	1
670533 -80#	63	60	225	1
670534 -80#	91	130	72	1
Detn limit	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Report : 9DN1182
Page 1

ANALYSIS

SAMPLE MARK	Au ppb
670355	1.82
670356	0.77
670357	1.67
670358	3.24
670359	3.40
670360	0.59
670361	0.59
670362	7.60
670363	9.70
670364	74
670365	50
670366	101
670367	156
670368	109
670369	239
670370	143
670371	205
670372	92
670373	37
670374	49
670375	140
670376	34
670377	78
670378	58
670379	121

METHOD : BLEG1

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670380	106
670381	65
670382	74
670383	20
670384	110
670385	114
670386	5.56
670387	4.28
670388	2.04
670389	1.99
670390	2.58
670391	1.16
670392	1.50
670393	5.06
670394	14.0
670395	23
670396	92
670397	120
670398	169
670399	126
670400	355
670401	194
670402	60
670403	42
670404	50

METHOD : BLEG1

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppm
670405	25
670406	73
670407	32
670408	56
670409	55
670410	46
670411	73
670412	121
670413	143
670414	143
670415	349
670416	124
670417	11.4
670418	6.02
670419	1.87
670420	2.20
670421	4.90
670422	8.77
670423	12.1
670424	4.82
670425	46
670426	67
670427	15.8
670428	389
670429	158

METHOD : BLEG1

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670430	125
670431	96
670432	34
670433	59
670434	30
670435	40
670436	46
670437	62
670438	71
670439	2.32
670440	41
670441	31
670442	52
670443	118
670444	89
670445	175
670446	18.7
670447	9.26
670448	9.48
670449	131
670450	61
670451	78
670452	62
670453	154
670454	152

METHOD : BLEG1

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670455	144
670456	50
670457	55
670458	60
670459	55
670460	16.8
670461	26
670462	62
670463	120
670464	78
670465	127
670466	41
670467	31
670468	7.18
670469	3.62
670470	4.92
670471	13.8
670472	21
670473	148
670474	50
670475	162
670476	72
670477	40
670478	20
670479	16.4

METHOD : BLEG1

CLASSIC COMLABS LTD

ANALYSIS

MARK SAMPLE	Au ppb
670480	5.24
670481	5.58
670482	3.29
670483	11.3
670484	15.8
670485	124
670486	156
670487	74
670488	21
670489	59
670490	29
670491	7.57
670492	2.66
670493	1.42
670494	2.33
670495	1.55
670496	2.39
670497	16.8
670498	18.7
670499	22
670500	36
670501	34
670502	24
670503	15.7
670504	7.43

METHOD : MET4/2 : AAS8

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670505	0.34
670506	0.28
670507	4.20
670508	8.70
670509	19.2
670510	17.4
670511	15.7
670512	11.7
670513	28
670514	23
670515	17.9
670516	7.99
670517	42
670518	4.33
670519	3.04
670520	3.20
670521	2.74
670522	3.98
670523	36
670524	32
670525	25
670526	31
670527	25
670528	22
670529	36

METHOD : BLEG1

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppb
670530	46
670531	2.08
670532	4.75
670533	5.24
670534	2.51

METHOD : BLEG1

APPENDIX 2

QUEST 29 - ROCK CHIP RESULTS

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1223 | Page G1

Order No. QP67431 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP67431	0.90	1.10	820	1.67%	1440	220	8450
QP67432		0.12	140	3680	285	18	780
QP67433		0.12	180	1.35%	340	17	1080
QP67434	1.05	0.87	260	1.79%	325	42	2960
QP67435		0.12	2180	4900	6550	12	1000
QP67436	0.90	0.87	82	840	145	5	330
QP67437		0.12	91	5450	1200	7	1280
QP67438		0.08	105	280	540	<1	820
QP67439		0.06	415	1.89%	930	185	1280
QP67440		0.77	150	4740	570	5	850
QP67441		0.10	125	700	135	4	400
QP67442		0.29	68	305	260	4	330
QP67443	0.10	0.09	310	1.62%	640	195	1300
QP67444		0.03	105	5000	195	10	390
QP67445	0.54	0.49	195	1920	710	5	2220
QP67446	0.04	0.09	250	650	1080	<1	2240
QP67447		0.16	120	185	150	1	570
QP67448		0.04	180	8600	520	2	550
QP67449		0.82	215	900	490	2	2540
QP67450		0.19	93	285	205	<1	2020
QP67451		0.34	325	170	63	3	1120
QP67452		0.13	100	290	180	2	1360
QP67453		0.19	120	110	28	<1	1020
QP67454	37.2	35.0	19	56	17	<1	3720
QP67455	19.0	15.1	24	27	7	1	3220
QP67456	1.58	1.67	140	140	45	<1	2380
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Report : 9DN1284
Page 1

ANALYSIS

SAMPLE MARK	Au ppm	Au dup		Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm
QP 67457	7.10	6.70		125	125	130	<1	1.20%
QP 67458	1.46	1.29		115	95	110	<1	6400
QP 67459	0.80	0.76		88	85	105	<1	1700
QP 67460	18.7	19.2		53	50	73	2	3.90%
QP 67461	4.90	5.30		92	52	94	<1	1.85%
QP 67462	7.30	7.50		83	46	88	<1	7400
QP 67463	1.18	1.29		59	37	99	<1	6150
QP 67464	2.40	3.30		155	170	26	<1	2.60%
QP 67465	11.3	11.9	11.8	68	55	17	<1	5.00%

METHOD : FA1 ; AAS1/2

CLASSIC COMLABS LTD

Analysis code AAS1/2 FA1 | Report 9DN1451 | Page G1

Order No. QP81119 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP81119		0.14	86	28	42	1	540
QP81120		0.15	105	25	105	1	470
QP81121		0.41	135	79	230	2	520
QP81122		0.60	185	1760	1320	2	1780
QP81123		0.45	160	1180	120	3	680
QP81124	0.32	0.31	230	430	109	2	700
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code AAS1/2 FA1 | Report 9DN1510 | Page G1

Order No. QP81125 | Results in ppm

Sample			Au	Ag	Cu	Pb	Zn
QP81125			0.42	2	125	98	160
QP81126			0.01	2	180	24	140
QP81127			0.14	2	110	23	305
QP81128			0.05	2	62	84	95
QP81129			0.15	4	68	91	220
QP81130			0.33	7	40	11	55
QP81131			0.01	30	190	5400	880
QP81132		0.25	0.22	2	24	285	60
QP81133			<0.01	2	145	130	290
QP81134		<0.01	<0.01	2	43	59	20
QP81135			0.25	3	390	72	70
QP81136			0.28	2	89	110	38
QP81137	10.0	12.2	11.0	2	105	115	40
QP81138			0.20	<1	30	59	58
QP81139			0.02	2	41	51	32
QP81140		0.50	0.60	5	145	2700	89
QP81141		0.17	0.25	2	110	90	64
QP81142			1.10	3	195	610	64
QP81143			1.50	4	100	3260	54
QP81144			0.03	3	135	485	29
QP81145			1.20	5	26	175	58
QP81146			0.33	2	140	78	92
QP81147			0.45	4	115	150	95
QP81148			0.02	2	130	59	165
QP81149			0.01	2	115	40	150
QP81150			0.11	2	30	185	200
QP81151			0.02	3	81	640	155
QP81152			0.13	3	66	105	265
QP81153			0.15	4	145	145	32
QP81154			0.08	4	135	1100	42
QP81155			0.03	3	195	500	195
QP81156			<0.01	3	130	200	38
QP81157			<0.01	2	51	115	520
Detn limit			(0.01)	(1)	(2)	(5)	(2)

CLASSIC COMLABS LTD

Analysis code XRF1 Report 0TV0257

Order 9DN1510 Results in ppm

	Sample	As
	QP 81125	2050
	QP 81126	1300
	QP 81127	2000
	QP 81128	370
	QP 81129	460
	QP 81130	450
*	QP 81131	3500
	QP 81132	50
	QP 81133	520
	QP 81134	55
	QP 81135	170
	QP 81136	940
	QP 81137	300
	QP 81138	95
	QP 81139	150
*	QP 81140	1200
	QP 81141	90
	QP 81142	1200
*	QP 81143	130
	QP 81144	220
	QP 81145	120
	QP 81146	190
	QP 81147	400
	QP 81148	220
	QP 81149	270
	QP 81150	340
	QP 81151	170
	QP 81152	780
	QP 81153	620
*	QP 81154	820
	QP 81155	1050
	QP 81156	360
	QP 81157	180
	Detn limit	(2)

* - The result for this sample has been redetermined by code XRF2.

CLASSIC COMLABS LTD

Analysis code AAS2 | Report 9DN1816 | Page G1

Order No. QP81199 | Results in ppm

Sample	Ag
QP81199	360
QP81200	520
QP81201	3
QP81202	5
QP81203	310
QP81204	320
QP81205	325
QP81206	285
Detn limit	(1)

CLASSIC COMLABS LTD

Analysis code FA1 Report 9DN1817 Page G1

Order No. QP81160 Results in ppm

Sample	Au	
QP81160	1.10	
QP81161	0.58	
QP81162	2.25	
QP81163	1.90	2.80
QP81164	2.00	
QP81165	0.84	
QP81166	1.20	
QP81167	0.60	
QP81168	1.70	
QP81169	1.90	
QP81170	2.05	
QP81171	0.44	
QP81172	0.92	1.05
QP81173	0.76	
QP81174	<0.01	
QP81175	4.10	
QP81176	0.90	
QP81177	0.20	
QP81178	1.15	
QP81179	0.40	
QP81180	3.70	
QP81181	2.90	
QP81182	0.46	
QP81183	0.88	
QP81184	0.96	
QP81185	1.45	
QP81186	0.70	
QP81187	0.70	
QP81188	0.48	0.50
QP81189	2.65	
QP81190	6.20	
QP81191	1.20	
QP81192	2.40	
QP81193	1.50	
QP81194	0.20	
QP81195	0.16	
QP81196	3.45	
QP81197	0.68	0.68
QP81198	0.44	
QP81207	0.06	
QP81208	0.54	
QP81209	0.06	
Detn limit	(0.01)	

CLASSIC COMLABS LTD

Analytical Laboratories

Job: 8AD3378
O/N: 8DN0597

PRELIMINARY ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Ag	As	Au
QP 85321	105	800	740	3	2400	0.13
QP 85322	60	900	250	24	8300	0.46
QP 85323	350	1.24%	2800	80	7800	0.26
QP 85324	850	7.95%	1380	770	6.25%	0.27
QP 85325	440	3.40%	1840	84	1.36%	0.13
QP 85326	800	3.05%	260	470	1.15%	0.14
QP 85327	88	290	34	2	200	<0.01
QP 85328	22	115	9	1	<50	<0.01
QP 85329	105	74	17	5	<50	4.0
QP 85330	54	1700	26	3	1300	0.03
QP 85331	270	2100	17	12	<50	1.46
QP 85332	50	130	82	2	150	0.74
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
SCHEME	AAS1	AAS1	AAS1	AAS2	AAS2	FA1

CLASSIC COMLABS LTD

Analytical Laboratories (INC. IN W.A.)

Job: 8AD3378
O/N: 8DN0597

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Ag	As	Au
QP 65321	105	800	740	3	2400	0.13
QP 65322	60	980	250	30	6300	0.46
QP 65323	350	1.24%	2800	110	7800	0.26
QP 65324	950	7.95%	1380	620	6.25%	0.27
QP 65325	440	3.40%	1640	145	1.38%	0.13
QP 65326	800	3.05%	260	540	1.15%	0.14
QP 65327	88	290	34	2	200	<0.01
QP 65328	22	115	9	1	<50	<0.01
QP 65329	105	74	17	5	<50	4.0
QP 65330	54	1700	26	3	1300	0.03
QP 65331	270	2100	17	12	<50	1.46
QP 65332	50	130	62	2	150	0.74
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
SCHEME	AAS1	AAS1	AAS1	AAS2	AAS2	FA1
UPPER SCHEME		AAS1C		AAS2C	AAS2C	

GEOPEKO Grant 29 claims (north ones)

APPENDIX 3

QUEST 29 - DRILL CHIP RESULTS

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1418 | Page G1

Order No. QP83001 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83001		0.08	80	2600	870	1	280
QP83002		0.02	42	790	870	<1	140
QP83003		<0.01	70	510	960	<1	95
QP83004		<0.01	70	375	2560	<1	90
QP83005		<0.01	83	270	3660	1	110
QP83006		<0.01	64	375	3420	2	150
QP83007	<0.01	<0.01	28	750	2840	3	150
QP83008		<0.01	45	285	3580	3	140
QP83009		<0.01	61	355	4020	3	120
QP83010		<0.01	86	620	2160	2	240
QP83011		<0.01	37	1320	1060	2	340
QP83012		0.06	105	2760	2220	5	800
QP83013		0.09	165	8200	1760	10	2000
QP83014		<0.01	74	780	1920	5	640
QP83015	<0.01	<0.01	48	320	1720	4	260
QP83016		0.01	26	200	930	2	430
QP83017		0.01	63	62	670	<1	190
QP83018		<0.01	62	62	1180	<1	110
QP83019		<0.01	55	54	520	<1	100
QP83020		<0.01	25	25	720	<1	90
QP83021		<0.01	58	79	1240	<1	95
QP83022		<0.01	53	22	600	<1	70
QP83023		0.40	83	22	305	<1	200
QP83024	<0.01	<0.01	45	14	390	<1	80
QP83025		<0.01	25	11	860	<1	55
QP83026		<0.01	29	18	800	<1	65
QP83027		<0.01	52	73	1560	<1	90
QP83028		<0.01	32	93	1160	<1	95
QP83029	<0.01	<0.01	34	435	2780	2	140
QP83030		0.54	41	23	185	<1	<50
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1430 | Page G1

Order No. QP83031 | Results in ppm

Sample		Cu	Pb	Zn	Ag	As
QP83031	0.10	81	850	980	2	550
QP83032	<0.01	68	335	1780	2	210
QP83033	<0.01	60	94	1520	2	200
QP83034	<0.01	36	315	1360	2	210
QP83035	<0.01	58	530	1660	2	280
QP83036	<0.01	36	135	1560	2	160
QP83037	<0.01	77	380	3420	2	240
QP83038	<0.01	52	450	4320	2	410
QP83039	<0.01,<0.01	59	395	4780	1	350
QP83040	<0.01	56	155	2460	2	550
QP83041	<0.01	52	355	3580	2	330
QP83042	<0.01	53	640	1740	3	410
QP83043	<0.01	56	420	860	2	360
QP83044	<0.01	65	320	1760	2	660
QP83045	<0.01	58	250	1640	1	630
QP83046	<0.01,<0.01	35	140	1100	<1	240
QP83047	0.52	51	21	195	<1	65
Detn limit	(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code AAS1/2 FA1 | Report AC 9DN1452 | Order No. 083048 | Page G1 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP083048		0.16	105	3160	240	2	700
QP083049		0.08	88	910	320	2	360
QP083050		<0.01	68	110	425	1	210
QP083051		<0.01	65	41	420	2	190
QP083052		<0.01	34	12	425	1	170
QP083053		<0.01	35	44	395	1	180
QP083054		<0.01	54	22	175	<1	150
QP083055		<0.01	42	22	120	<1	170
QP083056	<0.01	<0.01	23	29	125	<1	85
QP083057		<0.01	29	23	135	<1	75
QP083058		0.05	30	22	145	<1	100
QP083059		0.01	49	60	305	<1	100
QP083060		<0.01	42	105	840	<1	100
QP083061		<0.01	29	140	1460	1	120
QP083062		0.01	44	77	1440	1	95
QP083063		<0.01	30	150	2020	2	170
QP083064	<0.01	<0.01	42	790	3680	3	620
QP083065		0.04	66	1820	2220	8	600
QP083066		0.23	160	6150	2880	37	1920
QP083067		0.61	810	7500	800	230	830
QP083068		0.12	220	4640	1440	63	240
QP083069		0.07	74	990	660	9	180
QP083070		0.01	65	870	570	7	140
QP083071		0.01	71	850	450	9	140
QP083072	0.03	0.02	40	145	390	2	170
QP083073		0.25	67	265	620	4	360
QP083074		0.05	72	300	560	4	340
QP083075		0.18	41	105	730	2	170
QP083076		0.05	51	98	1120	2	150
QP083077		0.03	73	480	1580	3	130
QP083078		0.02	51	115	220	2	130
QP083079		0.03	35	86	300	2	140
QP083080		0.03	45	90	1560	1	199
QP083081	0.08	0.09	87	79	730	1	220
QP083082		0.07	110	68	730	1	310
QP083083		0.06	105	76	570	3	300
QP083084		0.06	43	12	180	1	85
QP083085		0.26	54	255	150	1	150
QP083086		0.18	49	81	180	1	140
QP083087		0.03	42	23	235	1	220
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code AAS1/2 FA1 | Report 9DN1452 | Order No. 083048 | Page G2 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP083088		0.03	84	45	255	2	190
QP083089		0.07	38	58	310	2	190
QP083090		0.07	62	44	350	2	160
QP083091		0.12	30	23	335	2	160
QP083092		0.04	16	39	390	2	200
QP083093		0.03	51	72	335	2	140
QP083094		<0.01	22	<5	375	3	150
QP083095		0.03	38	<5	195	2	160
QP083096		0.02	27	15	355	1	180
QP083097	0.03	0.04	47	60	590	2	250
QP083098		<0.01	34	25	910	1	190
QP083099		<0.01	26	305	1840	3	210
QP083100		<0.01	97	980	3700	36	410
QP083101		0.07	215	7350	5450	12	1060
QP083102		1.00	115	2840	1720	37	1040
QP083103		0.30	155	2060	2640	9	930
QP083104		0.05	69	910	1060	4	400
QP083105		0.07	85	2360	3320	26	420
QP083106	0.10	0.10	74	6948	1716	115	730
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1512 | Order No. QP83107 | Page G1 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83107		<0.01	34	4120	305	26	160
QP83108		<0.01	36	1080	670	14	140
QP83109		<0.01	28	180	580	4	70
QP83110		<0.01	46	1100	730	9	130
QP83111	<0.01	<0.01	64	1500	230	10	130
QP83112		<0.01	53	1980	240	13	130
QP83113		<0.01	80	1800	235	17	90
QP83114		<0.01	70	810	275	7	100
QP83115		<0.01	50	510	270	2	560
QP83116		0.52	40	29	165	2	<50
QP83117		<0.01	105	2220	315	4	540
QP83118	<0.01	<0.01	58	305	210	2	170
QP83119		<0.01	45	60	135	2	60
QP83120		0.03	48	61	74	2	120
QP83121		0.04	47	44	70	2	85
QP83122		<0.01	28	41	77	2	70
QP83123		0.34	86	48	77	1	170
QP83124		0.06	45	31	140	2	65
QP83125		0.16	59	37	180	1	130
QP83126		0.16	77	42	175	2	230
QP83127		<0.01	64	51	98	2	80
QP83128	<0.01	<0.01	56	47	120	2	190
QP83129		<0.01	53	40	295	2	160
QP83130		<0.01	93	39	570	2	75
QP83131		<0.01	60	79	970	2	90
QP83132		0.20	83	35	195	2	210
QP83133		0.54	49	32	185	1	<50
QP83134		0.10	140	2500	580	3	710
QP83135		<0.01	76	550	445	2	220
QP83136	<0.01	<0.01	30	79	285	2	<50
QP83137		<0.01	32	84	265	2	55
QP83138		<0.01	52	72	435	2	120
QP83139		<0.01	37	38	820	2	150
QP83140		<0.01	42	44	1100	2	130
QP83141		<0.01	67	46	1540	5	160
QP83142		<0.01	74	65	800	2	140
QP83143		<0.01	45	100	220	3	100
QP83144		<0.01	145	145	3140	9	340
QP83145		0.46	395	1.37%	1560	27	4400
QP83146		0.18	350	1.20%	2700	19	2340
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1512 | Page G2

Order No. QP83107 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83147		0.04	46	1900	4600	5	1400
QP83148		0.03	65	315	2040	3	200
QP83149		0.02	75	245	495	2	120
QP83150		0.03	61	225	560	2	150
QP83151		<0.01	63	930	960	3	250
QP83152	<0.01	<0.01	44	530	800	4	180
QP83153		<0.01	28	63	620	2	100
QP83154		<0.01	53	790	500	2	170
QP83155		<0.01	45	495	405	1	160
QP83156		<0.01	32	420	160	1	120
QP83157		<0.01	83	2040	385	2	280
QP83158		<0.01	74	1080	235	1	150
QP83159		<0.01	86	155	495	1	100
QP83160		<0.01	64	105	215	1	65
QP83161		<0.01	49	245	270	<1	100
QP83162		<0.01	48	520	570	2	80
QP83163		<0.01	53	130	355	2	<50
QP83164		<0.01	125	770	235	4	130
QP83165		<0.01	59	220	92	2	<50
QP83166		<0.01	65	360	200	3	<50
QP83167		<0.01	65	160	730	6	<50
QP83168		0.02	56	100	375	3	<50
QP83169		<0.01	41	120	385	3	<50
QP83170		<0.01	72	185	345	2	<50
QP83171		0.54	47	28	165	1	<50
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1520 | Page G1

Order No. QP1520 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83172		0.07	125	5900	490	4	660
QP83173		0.11	59	850	335	2	270
QP83174		0.05	61	890	410	2	390
QP83175		0.05	86	1360	405	2	430
QP83176		0.34	130	3200	530	5	740
QP83177		0.95	170	540	495	18	1340
QP83178		0.13	120	110	960	2	240
QP83179	0.02	0.04	91	170	720	2	320
QP83180		<0.01	93	150	330	2	290
QP83181		0.04	69	195	275	2	110
QP83182		0.07	73	125	355	2	230
QP83183		0.11	64	58	880	2	260
QP83184		<0.01	38	76	660	2	120
QP83185		0.03	52	190	880	2	180
QP83186		<0.01	85	68	910	1	65
QP83187		0.07	135	185	540	2	100
QP83188	0.08	0.08	69	190	450	1	120
QP83189		0.01	200	180	600	3	210
QP83190		0.03	125	66	270	2	110
QP83191		0.01	61	100	710	2	85
QP83192		0.04	58	165	690	2	80
QP83193		0.05	58	185	530	2	120
QP83194		0.04	48	115	315	2	75
QP83195		0.05	33	125	320	2	80
QP83196		0.03	63	540	205	2	190
QP83197		<0.01	43	40	210	2	90
QP83198		0.08	53	77	140	2	75
QP83199		0.51	140	5000	500	10	750
QP83200		0.02	115	230	550	2	140
QP83201		0.55	Insufficient Sample for Base Metals				
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1577 | Order No. QP83202 | Page G1 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83202		0.44	115	320	345	<1	2120
QP83203		0.12	135	435	315	<1	880
QP83204		0.20	68	225	355	1	920
QP83205		0.44	71	140	265	<1	4340
QP83206		0.12	98	52	140	<1	2980
QP83207		0.28	80	44	140	<1	2100
QP83208	0.15	0.20	57	42	100	<1	1920
QP83209		0.24	57	29	67	<1	2980
QP83210		0.78	29	43	82	<1	2.79%
QP83211		2.10	13	20	90	<1	4.06%
QP83212		4.00	39	67	120	<1	2.84%
QP83213		1.60	82	50	140	<1	6400
QP83214		0.28	56	35	75	<1	4180
QP83215		0.28	55	26	53	<1	3420
QP83216		0.20	52	23	51	<1	2800
QP83217		0.14	70	26	47	<1	2360
QP83218		0.05	63	36	115	<1	530
QP83219		0.07	48	23	82	<1	4260
QP83220		0.12	72	26	68	<1	2500
QP83221		1.00	71	33	84	<1	7450
QP83222		0.30	54	28	80	<1	3140
QP83223		0.14	120	21	47	<1	1600
QP83224		0.38	80	44	145	<1	7950
QP83225		0.24	78	55	160	<1	7600
QP83226	0.08	0.09	205	71	170	<1	2920
QP83227		0.08	135	46	155	<1	1760
QP83228		0.02	125	145	385	<1	2020
QP83229		0.09	97	88	255	<1	1440
QP83230		0.09	85	64	210	<1	1320
QP83231		0.14	55	36	145	<1	1020
QP83232		0.02	87	31	91	<1	670
QP83233		<0.01	65	29	510	<1	120
QP83234	0.10	0.14	80	38	180	<1	1600
QP83235		0.07	80	26	79	<1	710
QP83236		1.70	10	18	94	<1	3.01%
QP83237		0.58	52	35	230	<1	<50
QP83238		0.30	98	205	280	1	2120
QP83239		1.35	77	160	235	<1	4360
QP83240		1.80	58	130	195	1	3160
QP83241		1.10	53	135	195	1	6350
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1577 | Order No. QP83202 | Page G2 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83242		0.28	67	81	130	1	2440
QP83243		0.24	84	305	395	1	1820
QP83244		0.10	120	630	495	<1	1740
QP83245		0.16	105	64	350	<1	1400
QP83246		0.02	62	43	110	<1	1120
QP83247		0.01	53	33	77	<1	670
QP83248		<0.01	45	31	70	<1	260
QP83249		<0.01	43	30	69	<1	170
QP83250	0.01	0.02	40	29	60	<1	150
QP83251		0.01	67	24	71	<1	95
QP83252		0.01	110	31	84	<1	180
QP83253		2.20	77	54	140	1	160
QP83254		0.66	85	30	66	<1	110
QP83255		0.04	44	19	43	<1	65
QP83256		0.76	37	65	135	<1	6500
QP83257		1.50	38	175	365	1	1.57%
QP83258		0.28	45	86	130	<1	4940
QP83259	0.30	0.32	31	44	98	<1	1620
QP83260		0.16	30	40	87	<1	780
QP83261		0.04	61	34	210	<1	380
QP83262		0.05	50	29	42	<1	310
QP83263		0.06	86	45	120	<1	610
QP83264		0.05	135	51	135	<1	1880
QP83265		1.40	52	210	425	1	1.65%
QP83266		0.58	39	30	175	<1	85
QP83267	2.10	1.65	120	180	125	<1	2900
QP83268		0.20	100	89	135	<1	730
QP83269		0.24	65	55	110	<1	430
QP83270		0.10	60	41	84	<1	570
QP83271		0.32	83	54	105	<1	2380
QP83272		0.22	88	48	80	<1	2060
QP83273		0.08	47	34	135	<1	850
QP83274		2.50	63	56	200	<1	7650
QP83275		2.40	27	35	78	<1	2.56%
QP83276	0.36	0.36	45	37	80	<1	5400
QP83277		0.12	47	37	65	<1	1840
QP83278		0.04	47	28	58	<1	930
QP83279		0.14	49	35	135	<1	1860
QP83280		<0.01	56	29	105	<1	240
QP83281		0.03	62	25	280	<1	410
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1577 | Order No. QP83202 | Page G3 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83282		0.02	125	26	230	<1	1900
QP83283	0.01	0.02	80	20	225	<1	460
QP83284		0.01	83	18	175	<1	300
QP83285		0.03	81	15	155	<1	280
QP83286		0.07	78	24	145	<1	680
QP83287		0.09	78	41	150	<1	1920
QP83288		0.01	85	39	150	<1	210
QP83289		0.14	50	31	84	<1	960
QP83290		0.14	47	56	96	<1	5650
QP83291		0.05	35	83	450	<1	670
QP83292	0.01	0.01	21	74	650	<1	520
QP83293		0.16	55	42	195	<1	1320
QP83294		<0.01	64	38	300	<1	940
QP83295		0.26	73	31	130	<1	540
QP83296		0.26	63	36	115	<1	1040
QP83297		0.14	39	26	69	<1	730
QP83298		0.08	63	19	48	<1	540
QP83299		0.08	61	17	50	<1	660
QP83300	0.28	0.30	41	49	95	<1	2460
QP83301		0.60	47	23	175	<1	85
QP83302		0.16	115	220	185	<1	730
QP83303		0.32	98	240	155	<1	1740
QP83304		0.07	91	47	82	<1	460
QP83305		0.28	105	42	88	<1	1440
QP83306		0.16	130	31	72	<1	1480
QP83307		0.18	105	31	68	<1	690
QP83308		0.05	155	44	91	<1	910
QP83309	0.10	0.12	105	31	86	<1	900
QP83310		0.04	150	13	61	<1	1520
QP83311		0.44	125	24	62	<1	2660
QP83312		0.06	60	14	52	<1	390
QP83313		0.58	59	35	85	<1	1640
QP83314		0.18	77	31	83	<1	450
QP83315		0.88	53	27	55	<1	8300
QP83316		0.28	72	25	53	<1	2220
QP83317	0.18	0.20	80	38	85	<1	3680
QP83318		0.90	55	30	49	<1	3.70%
QP83319		0.94	23	18	39	<1	6.90%
QP83320		1.45	31	20	63	<1	3.95%
QP83321		0.76	41	25	69	<1	3.50%
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1577 | Order No. QP83202 | Page G4 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83322		0.50	115	31	82	<1	1.40%
QP83323		0.18	71	26	90	<1	1.30%
QP83324		0.26	79	19	77	<1	7.35%
QP83325	0.11	0.14	105	26	57	<1	1.50%
QP83326		0.34	92	27	71	<1	1.45%
QP83327		0.12	82	28	77	<1	5.25%
QP83328		0.04	63	38	115	<1	770
QP83329		0.02	195	145	305	1	730
QP83330		0.01	235	130	470	<1	1760
QP83331		0.04	175	63	390	<1	1880
QP83332		0.06	185	52	250	<1	990
QP83333	0.03	0.04	120	47	180	1	850
QP83334		0.04	110	69	215	1	1040
QP83335		0.05	155	57	155	1	360
QP83336		0.04	295	64	240	1	360
QP83337		0.01	140	60	250	1	190
QP83338		0.04	97	55	240	1	180
QP83339		0.92	26	20	40	<1	7.50%
QP83340	1.35	1.40	32	20	58	<1	5.20%
QP83341		0.54	56	34	150	<1	<50
QP83342		0.02	34	18	105	<1	340
QP83343		0.07	98	210	165	<1	760
QP83344		0.18	135	320	240	1	690
QP83345		0.16	105	345	260	1	980
QP83346		0.03	40	19	125	<1	510
QP83347		0.03	38	14	155	<1	530
QP83348		0.03	34	20	135	<1	530
QP83349	0.04	0.03	46	24	175	<1	870
QP83350		0.09	77	23	145	<1	1240
QP83351		0.04	68	15	105	<1	970
QP83352		0.05	91	29	160	<1	1200
QP83353		0.28	335	125	55	1	1060
QP83354		0.28	285	105	43	2	820
QP83355		0.52	235	100	56	1	1060
QP83356		0.14	215	49	61	<1	860
QP83357	0.30	0.30	145	59	81	1	580
QP83358		0.12	120	35	170	<1	920
QP83359		0.14	88	40	130	<1	2240
QP83360		0.10	87	41	130	<1	2060
QP83361		0.22	110	35	94	<1	1820
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1577 | Order No. QP83202 | Page G5 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83362		0.24	61	32	120	<1	4040
QP83363		0.10	57	19	105	<1	2920
QP83364		0.08	40	20	110	<1	1080
QP83365	0.14	0.14	51	66	155	1	960
QP83366		0.02	115	38	260	<1	820
QP83367		0.03	56	30	110	<1	470
QP83368		0.24	87	29	62	<1	510
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1630 | Page G1

Order No. QP83369 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83369		<0.01	65	17	87	1	120
QP83370		<0.01	49	12	39	<1	95
QP83371		<0.01	52	17	51	<1	220
QP83372		0.04	85	24	88	<1	1600
QP83373		0.04	120	29	165	2	2020
QP83374		0.06	140	43	205	1	4920
QP83375		<0.01	100	34	510	2	180
QP83376		<0.01	110	18	135	1	90
QP83377	<0.01	<0.01	99	25	100	2	90
QP83378		0.04	285	59	240	2	180
QP83379		<0.01	210	44	170	2	1460
QP83380		0.09	155	63	680	2	620
QP83381		0.02	200	46	530	2	270
QP83382		0.01	270	54	165	3	90
QP83383		0.03	265	38	38	3	<50
QP83384	0.04	0.05	230	39	54	2	210
QP83385		0.04	73	100	37	3	150
QP83386		0.50	47	19	110	<1	<50
QP83387		0.06	140	270	215	2	860
QP83388		0.07	170	355	405	2	1700
QP83389		0.07	145	98	165	2	980
QP83390		0.04	160	28	160	1	2320
QP83391		0.06	295	27	165	1	3860
QP83392		0.12	190	27	120	2	2820
QP83393		0.06	180	24	105	1	2180
QP83394		0.05	150	36	140	1	1080
QP83395		0.16	115	62	190	1	5050
QP83396		0.05	62	35	140	1	530
QP83397		0.03	75	61	205	1	410
QP83398		0.03	120	25	54	1	400
QP83399		0.01	31	24	79	1	240
QP83400		0.02	49	21	67	1	370
QP83401		0.01	48	26	89	1	770
QP83402	<0.01	0.01	58	115	450	1	960
QP83403		<0.01	51	75	265	2	1640
QP83404		<0.01	42	45	145	2	1760
QP83405		0.08	60	33	115	<1	6400
QP83406		0.05	71	15	64	1	2540
QP83407		0.06	91	17	33	<1	1500
QP83408		0.02	60	19	55	<1	850
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

ANALYSIS

SAMPLE MARK	Au ppm
670405	25
670406	73
670407	32
670408	56
670409	55
670410	46
670411	73
670412	121
670413	143
670414	143
670415	349
670416	124
670417	11.4
670418	6.02
670419	1.87
670420	2.20
670421	4.90
670422	8.77
670423	12.1
670424	4.82
670425	46
670426	67
670427	15.8
670428	389
670429	158

METHOD : BLEG1

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1630 | Page G2

Order No. QP83369 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83409		0.04	62	17	39	<1	330
QP83410	<0.01	0.01	44	13	40	<1	150
QP83411		0.03	79	20	42	<1	460
QP83412		0.02	54	16	40	<1	890
QP83413		<0.01	73	46	260	<1	200
QP83414		<0.01	61	14	71	<1	290
QP83415		<0.01	59	9	24	<1	100
QP83416		<0.01	66	20	60	<1	220
QP83417		<0.01	115	20	76	<1	790
QP83418		<0.01	47	12	140	<1	300
QP83419		<0.01	115	21	51	1	560
QP83420		0.06	270	27	91	2	2980
QP83421		0.01	285	26	110	2	1520
QP83422		0.02	235	31	255	2	600
QP83423		0.02	83	38	5200	2	190
QP83424		0.02	94	41	7550	2	360
QP83425		0.02	69	36	7150	2	220
QP83426		0.01	295	33	2240	2	480
QP83427		0.01	165	70	1720	3	75
QP83428	<0.01	<0.01	165	34	800	2	390
QP83429		0.07	115	86	365	3	300
QP83430		0.01	63	34	6950	2	250
QP83431		0.54	48	20	180	<1	<50
QP83432		0.09	120	275	170	2	520
QP83433		0.05	175	29	250	1	1440
QP83434		0.06	105	48	150	2	250
QP83435	<0.01	<0.01	60	30	170	1	140
QP83436		0.03	96	20	100	1	440
QP83437		<0.01	60	18	43	1	55
QP83438		<0.01	42	16	42	1	95
QP83439		0.02	65	27	98	1	350
QP83440		<0.01	72	31	47	1	690
QP83441		0.01	88	40	58	1	490
QP83442		<0.01	53	34	55	<1	70
QP83443		0.01	66	55	100	1	290
QP83444		0.04	78	140	210	1	2260
QP83445		0.02	59	54	105	1	850
QP83446		0.01	100	44	57	1	380
QP83447		0.01	82	35	64	1	390
QP83448		0.01	93	36	94	1	4140
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1630 | Order No. QP83369 | Page G3 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83449		0.01	370	83	76	1	1980
QP83450		0.02	185	140	82	2	470
QP83451		0.02	190	100	71	2	410
QP83452		<0.01	220	145	380	3	610
QP83453	0.01	<0.01	130	82	93	2	340
QP83454		<0.01	110	85	79	3	310
QP83455		<0.01	60	37	110	2	170
QP83456		<0.01	51	42	92	3	310
QP83457		0.04	240	110	76	5	880
QP83458		0.03	105	55	99	2	1240
QP83459		0.01	130	48	195	3	2100
QP83460		0.01	285	115	110	2	1860
QP83461	0.56	0.52	46	27	190	1	<50
QP83462		0.46	92	125	97	2	3720
QP83463		0.20	73	31	67	2	720
QP83464		0.28	85	19	78	1	2000
QP83465		2.90	58	33	46	2	2.58%
QP83466		0.18	105	26	38	2	1780
QP83467		0.12	88	24	57	1	1720
QP83468		0.12	120	27	74	1	2080
QP83469		7.90	47	39	68	1	1.54%
QP83470		1.10	20	20	60	1	6700
QP83471		2.80	37	25	50	1	9200
QP83472		1.75	80	25	67	1	9000
QP83473		0.20	56	19	42	1	730
QP83474		0.06	67	17	43	1	580
QP83475		0.07	76	20	69	1	770
QP83476	0.09	0.12	82	27	68	1	590
QP83477		0.07	135	30	65	<1	670
QP83478		0.10	82	265	670	1	840
QP83479		8.60	37	39	73	<1	1.39%
QP83480		0.50	45	27	160	<1	230
QP83481		0.38	170	650	170	1	4120
QP83482		0.26	125	205	96	1	2300
QP83483		0.30	80	145	180	1	1080
QP83484		0.18	55	110	250	1	990
QP83485		0.08	72	22	62	<1	650
QP83486		0.16	105	33	135	<1	1560
QP83487	0.08	0.08	29	17	62	<1	690
QP83488		0.34	40	19	150	<1	930
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1630 | Order No. QP83369 | Page G4 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83489		0.07	49	25	72	<1	690
QP83490		0.01	57	31	96	<1	390
QP83491		0.01	47	17	77	<1	330
QP83492		0.16	46	26	155	<1	880
QP83493		0.30	34	28	145	<1	1420
QP83494		0.66	47	26	120	<1	1700
QP83495		0.50	33	48	110	<1	820
QP83496		0.70	68	28	72	<1	2700
QP83497		0.10	52	14	69	<1	820
QP83498		0.12	105	21	72	<1	770
QP83499		0.32	52	17	66	<1	3180
QP83500		0.07	58	17	87	<1	950
QP83501		0.12	48	26	81	<1	1600
QP83502		0.02	51	11	51	<1	330
QP83503		0.07	105	20	55	1	1740
QP83504		0.01	70	74	140	1	1320
QP83505	0.01	0.01	49	57	80	<1	940
QP83506		0.01	44	23	58	<1	510
QP83507		<0.01	130	23	78	1	520
QP83508		<0.01	105	32	88	1	190
QP83509		<0.01	68	44	130	1	350
QP83510		<0.01	66	30	160	1	230
QP83511		0.24	37	17	150	<1	850
QP83512	0.52	0.50	46	29	180	<1	<50
QP83513		0.18	85	160	105	1	2540
QP83514		0.22	53	39	125	1	880
QP83515		0.24	74	34	245	<1	2200
QP83516		0.32	81	73	340	1	3620
QP83517		0.20	90	65	240	1	3660
QP83518		0.18	150	34	110	<1	3100
QP83519		0.08	125	34	115	<1	1020
QP83520		0.03	120	44	89	<1	930
QP83521		0.26	93	93	120	<1	870
QP83522		0.20	105	58	87	<1	1360
QP83523		0.38	155	41	125	1	1400
QP83524		0.12	80	21	130	<1	1180
QP83525		0.03	34	11	145	<1	930
QP83526		2.50	81	17	160	2	5650
QP83527		0.96	195	15	125	2	7700
QP83528		0.50	75	11	75	<1	1080
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1630 | Page G5

Order No. QP83369 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83529	0.22	0.20	93	23	81	<1	4720
QP83530		0.28	50	20	100	<1	3200
QP83531		0.20	53	10	61	<1	7400
QP83532		0.24	88	14	55	1	1600
QP83533		0.18	55	24	55	1	1240
QP83534	0.27	0.34	46	30	170	<1	50
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1684 | Page G1

Order No. QP83535 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83535		0.34	105	90	200	<1	2240
QP83536		0.30	83	39	140	<1	1220
QP83537		0.07	87	34	115	<1	800
QP83538		0.04	48	24	180	<1	490
QP83539		<0.01	115	31	280	<1	840
QP83540		<0.01	99	18	290	<1	590
QP83541		<0.01	72	17	415	<1	360
QP83542	0.02	0.04	97	28	420	<1	630
QP83543		0.08	75	65	390	<1	910
QP83544		0.14	66	75	500	<1	970
QP83545		<0.01	48	25	280	<1	180
QP83546		<0.01	47	25	260	<1	60
QP83547		<0.01	56	36	280	<1	390
QP83548		<0.01	150	30	215	<1	<50
QP83549		0.06	60	24	150	<1	110
QP83550		0.02	55	20	130	<1	<50
QP83551	<0.01	<0.01	58	15	120	<1	<50
QP83552		0.01	48	15	91	<1	<50
QP83553		0.54	34	24	165	<1	<50
QP83554		<0.01	70	460	210	<1	160
QP83555		<0.01	58	320	29	<1	<50
QP83556		<0.01	115	850	700	<1	490
QP83557		0.04	69	2280	205	3	380
QP83558		0.12	115	1840	435	4	880
QP83559		0.02	190	7800	700	4	2100
QP83560		0.34	315	1.57%	1560	39	5500
QP83561		0.30	570	2.03%	880	205	1.56%
QP83562		0.20	395	2.27%	2640	72	1.23%
QP83563		0.01	64	4100	245	10	920
QP83564		<0.01	44	2400	280	6	580
QP83565		<0.01	56	830	345	2	120
QP83566		<0.01	42	240	385	2	<50
QP83567		<0.01	66	140	385	<1	<50
QP83568		<0.01	96	85	430	1	<50
QP83569	<0.01	<0.01	105	76	375	1	<50
QP83570		<0.01	96	72	410	5	<50
QP83571		<0.01	120	51	530	7	<50
QP83572		<0.01	130	38	470	7	<50
QP83573		<0.01	44	42	330	<1	<50
QP83574		<0.01	48	60	520	<1	<50
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1684 | Order No. QP83535 | Page G2 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83575		<0.01	53	46	305	<1	<50
QP83576		0.32	280	2.32%	1620	40	9250
QP83577	<0.01	<0.01	100	940	280	2	380
QP83578		<0.01	89	290	305	3	90
QP83579		<0.01	49	420	220	3	240
QP83580		<0.01	130	720	610	17	400
QP83581		<0.01	130	7050	345	24	810
QP83582		0.03	69	7850	110	29	610
QP83583		<0.01	100	1.20%	485	61	3140
QP83584		0.34	405	1.69%	2260	490	2.42%
QP83585		<0.01	55	3080	69	41	360
QP83586		<0.01	97	6850	360	4	910
QP83587		<0.01	31	850	130	4	210
QP83588		<0.01	22	680	130	4	<50
QP83589		<0.01	35	500	195	1	<50
QP83590		<0.01	20	345	240	2	<50
QP83591		<0.01	24	610	285	2	<50
QP83592		<0.01	81	6050	88	31	540
QP83593		0.58	Results to Come				
QP83594	0.01	<0.01	9700	2860	1.08%	17	260
QP83595		<0.01	70	650	105	1	85
QP83596		<0.01	210	295	390	2	100
QP83597		<0.01	295	260	960	48	180
QP83598		<0.01	195	100	1280	3	120
QP83599		<0.01	155	97	1840	89	75
QP83600		<0.01	180	225	2120	335	140
QP83601		<0.01	71	175	850	1	<50
QP83602	<0.01	<0.01	125	150	1020	1	95
QP83603		<0.01	130	215	1260	1	120
QP83604		<0.01	87	620	760	1	160
QP83605		<0.01	96	370	1040	2	140
QP83606		<0.01	215	5050	580	54	<50
QP83607		<0.01	96	910	1300	3	170
QP83608		<0.01	210	1.25%	950	96	2000
QP83609		0.30	650	1.18%	2820	315	1.09%
QP83610		0.38	305	1.42%	830	360	9500
QP83611		<0.01	75	7850	690	30	700
QP83612		0.22	59	6400	660	17	650
QP83613		2.10	32	7150	710	2	90
QP83614		0.34	30	930	335	3	65
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1684 | Page G3

Order No. QP83535 | Results in ppm

Sample	Au	Cu	Pb	Zn	Ag	As
QP83615	0.08	13	480	235	2	<50
QP83616	0.16	9	280	560	2	<50
QP83617	0.04	7	190	155	1	<50
QP83618	<0.01	8	180	145	1	<50
QP83619	<0.01	14	500	295	2	80
QP83620	0.60	43	37	185	<1	<50
QP83621	<0.01	130	570	165	2	190
QP83622	<0.01	74	940	145	2	170
QP83623	<0.01	92	1600	235	3	230
QP83624	0.02	105	1240	245	3	230
QP83625	0.01	160	860	375	3	210
QP83626	0.01	225	1640	810	3	420
QP83627	0.04	190	3900	340	11	1100
QP83628	0.48	135	4740	190	25	8900
QP83629	0.22	46	1440	105	5	5000
QP83630	0.24	140	4500	570	76	3060
QP83631	0.03	88	2540	670	28	650
QP83632	<0.01	67	1540	520	6	550
QP83633	<0.01	93	1680	620	6	450
QP83634	<0.01	79	1720	590	2	150
QP83635	<0.01	60	1360	880	11	<50
QP83636	<0.01	59	1820	760	5	250
QP83637	<0.01	76	1300	750	9	100
QP83638	<0.01	15	405	550	1	<50
QP83639	<0.01	18	120	350	<1	<50
QP83640	<0.01	36	19	175	<1	<50
QP83641	<0.01	125	5250	165	21	8250
Detn limit	(0.01)	(2)	(5)	(2)	(1)	(50)

APPENDIX 4

QUEST 29 - BHS COSTEAN RESULTS

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1723 | Page G1

Order No. QP81158 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP81158	0.08	0.08	36	13	7	<1	<50
QP81159		0.03	83	700	650	<1	800
QP83642		1.20	245	235	33	<1	150
QP83643		2.15	245	215	20	<1	85
QP83644		0.66	105	205	26	<1	55
QP83645		1.10	195	1380	18	<1	320
QP83646		0.92	250	170	19	<1	270
QP83647		0.34	95	120	11	<1	55
QP83648		0.40	120	140	31	<1	50
QP83649		0.50	140	135	33	<1	<50
QP83650	0.30	0.34	140	110	35	<1	75
QP83651		0.12	81	45	22	<1	70
QP83652		0.16	98	93	25	<1	110
QP83653		0.07	70	45	34	<1	70
QP83654		0.58	420	93	96	<1	<50
QP83655		3.65	690	63	97	<1	770
QP83656		0.20	260	74	33	<1	560
QP83657		0.24	255	110	49	<1	320
QP83658		0.03	34	62	20	<1	<50
QP83659		0.16	125	210	61	<1	180
QP83660		0.09	53	68	21	<1	55
QP83661		0.20	93	92	41	<1	140
QP83662		0.16	74	61	30	<1	150
QP83663	0.10	0.12	77	37	36	<1	160
QP83664		0.50	76	27	22	<1	250
QP83665		0.22	90	58	59	<1	95
QP83666		0.26	91	165	130	<1	180
QP83667		0.24	77	135	95	<1	65
QP83668		0.30	105	145	81	<1	150
QP83669		3.70	200	335	67	1	840
QP83670		0.46	195	110	58	<1	430
QP83671		0.24	65	44	59	<1	130
QP83672		0.40	<2	<5	<2	<1	<50
QP83673		0.10	<2	<5	<2	<1	<50
QP83674		0.06	<2	<5	<2	<1	<50
QP83675		0.14	<2	<5	<2	<1	<50
QP83676		0.92	85	19	28	<1	420
QP83677		1.15	160	15	34	<1	430
QP83678		0.46	190	14	22	<1	490
QP83679		0.16	79	10	48	<1	110
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1723 | Order No. QP81158 | Page G2 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83680	0.07	0.07	41	14	100	<1	<50
QP83681		0.08	68	7	62	<1	85
QP83682		0.20	145	12	52	<1	450
QP83683		0.10	82	12	41	<1	110
QP83684		0.20	91	16	46	<1	120
QP83685		7.60	115	24	25	<1	360
QP83686		0.54	55	11	38	<1	140
QP83687		0.50	62	11	38	<1	75
QP83688		0.82	58	14	38	<1	<50
QP83689		0.12	77	14	53	<1	70
QP83690	0.10	0.12	75	97	62	<1	170
QP83691		0.06	96	19	50	<1	<50
QP83692		0.04	120	13	48	<1	<50
QP83693		0.05	110	<5	98	<1	190
QP83694		0.04	120	25	110	<1	60
QP83695		0.05	155	25	63	<1	75
QP83696		0.03	100	23	50	<1	140
QP83697		0.04	160	29	38	<1	360
QP83698		0.04	125	19	90	<1	190
QP83699		0.09	125	50	95	<1	95
QP83700		0.05	155	295	190	<1	140
QP83701		0.04	205	40	100	<1	130
QP83702		0.09	135	245	64	<1	270
QP83703		0.34	160	600	46	<1	250
QP83704		0.88	130	285	30	<1	50
QP83705		9.50	64	39	24	1	100
QP83706		0.30	190	220	67	1	160
QP83707		0.07	150	120	49	2	65
QP83708		0.28	290	235	51	<1	200
QP83709		1.35	175	215	57	<1	100
QP83710		0.70	265	215	67	<1	80
QP83711		0.74	93	115	25	<1	<50
QP83712		0.74	125	180	48	<1	55
QP83713		0.30	190	235	55	<1	230
QP83714		0.07	150	120	43	<1	190
QP83715		0.14	130	130	50	<1	95
QP83716		0.16	220	255	64	<1	270
QP83717		0.18	185	200	57	<1	190
QP83718		0.03	73	50	23	<1	<50
QP83719		0.18	520	215	210	<1	55
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1723 | Order No. QP81158 | Page G3 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83720		0.08	285	81	230	<1	95
QP83721		0.14	200	255	84	1	170
QP83722	0.12	0.14	175	360	75	<1	150
QP83723		<0.01	135	88	49	<1	170
QP83724		<0.01	235	105	42	<1	270
QP83725		0.03	160	84	27	<1	180
QP83726		0.04	125	65	24	<1	130
QP83727		0.06	125	82	29	<1	160
QP83728		0.06	115	40	57	<1	190
QP83729		0.02	72	38	35	<1	150
QP83730		0.14	115	65	35	<1	150
QP83731		0.20	115	45	23	<1	660
QP83732		0.12	115	42	77	<1	230
QP83733	0.08	0.07	125	270	155	<1	95
QP83734		0.02	115	410	440	<1	80
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1731 | Order No. QP83735 | Page G1 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83735		0.09	81	88	165	<1	120
QP83736		0.32	99	50	76	<1	140
QP83737		0.34	105	35	55	<1	140
QP83738		1.00	115	33	40	<1	200
QP83739		0.74	140	140	78	<1	400
QP83740	165	160	285	1400	76	15	2260
QP83741		1.80	165	670	105	<1	610
QP83742		0.88	96	35	36	<1	200
QP83743	2.20	1.50	170	29	29	<1	270
QP83744		0.52	125	15	48	<1	170
QP83745		0.16	84	46	74	<1	170
QP83746		0.12	110	17	53	<1	180
QP83747		0.80	120	24	10	<1	320
QP83748		0.24	170	27	15	<1	370
QP83749		0.32	345	42	23	<1	750
QP83750		0.34	170	36	27	<1	600
QP83751	0.04	0.04	79	39	31	<1	150
QP83752		0.04	60	23	39	<1	180
QP83753		0.06	54	39	98	<1	120
QP83754		0.16	135	26	28	<1	190
QP83755		0.26	200	850	48	<1	430
QP83756		0.20	110	2300	53	<1	180
QP83757		0.10	78	205	20	<1	850
QP83758		0.10	125	83	31	<1	160
QP83759		0.20	275	160	88	<1	210
QP83760		0.07	155	53	40	<1	250
QP83761		0.78	290	145	46	<1	290
QP83762		1.70	460	125	88	<1	140
QP83763		1.10	335	135	50	<1	160
QP83764		0.92	285	170	78	<1	240
QP83765		0.16	115	68	19	1	120
QP83766		0.16	105	39	28	<1	60
QP83767	0.19	0.16	120	155	25	<1	95
QP83768		0.18	155	140	45	<1	270
QP83769		0.26	215	165	52	<1	190
QP83770		0.14	210	49	48	<1	180
QP83771		0.14	230	64	60	<1	110
QP83772		0.08	185	34	34	<1	100
QP83773		0.04	140	41	33	<1	70
QP83774		0.14	82	11	15	<1	50
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1731 | Order No. QP83735 | Page G2 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83775		0.07	340	58	58	<1	180
QP83776		0.06	190	26	39	<1	110
QP83777	0.06	0.07	510	24	280	<1	<50
QP83778		0.05	390	35	145	<1	<50
QP83779		0.10	265	44	66	<1	120
QP83780		0.02	135	18	14	<1	65
QP83781		0.04	175	25	44	<1	170
QP83782		0.03	135	16	57	<1	95
QP83783		0.04	310	32	15	<1	440
QP83784		0.10	230	26	26	<1	180
QP83785		0.02	600	33	180	<1	250
QP83786		0.09	175	36	18	<1	250
QP83787		0.05	140	37	17	<1	250
QP83788		0.07	125	23	75	<1	210
QP83789		0.03	70	27	110	<1	75
QP83790		0.24	160	26	50	<1	340
QP83791		0.96	150	17	55	<1	220
QP83792		2.10	125	6	38	<1	300
QP83793	0.20	0.24	130	17	110	<1	240
QP83794		0.06	100	20	91	<1	130
QP83795		0.03	64	<5	63	<1	75
QP83796		0.03	86	<5	43	<1	100
QP83797		0.18	125	<5	81	<1	110
QP83798		0.05	140	<5	66	<1	150
QP83799		0.02	110	24	99	<1	130
QP83800		0.06	88	110	93	<1	250
QP83801		0.06	73	10	34	<1	180
QP83802		0.12	69	6	26	<1	130
QP83803		0.40	180	32	27	<1	590
QP83804		1.60	305	61	18	<1	1240
QP83805		3.05	240	36	15	<1	680
QP83806		2.05	305	185	56	<1	110
QP83807		1.95	270	45	51	<1	440
QP83808		0.82	250	110	93	<1	500
QP83809		0.86	200	44	49	<1	680
QP83810		0.58	200	66	69	<1	730
QP83811	0.52	0.50	255	475	210	<1	1560
QP83812		0.24	325	39	125	<1	620
QP83813		0.40	210	13	39	<1	590
QP83814		0.48	200	45	31	<1	260
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1731 | Order No. QP83735 | Page G3 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83815		0.16	190	12	39	<1	190
QP83816		0.14	200	29	35	<1	260
QP83817		0.42	230	82	86	<1	560
QP83818		0.20	155	380	140	<1	680
QP83819	0.28	0.24	195	49	56	<1	1000
QP83820		0.14	130	55	40	<1	310
QP83821		0.12	115	75	55	<1	260
QP83822		0.12	125	23	160	<1	110
QP83823		0.18	120	8	92	<1	210
QP83824		0.09	92	6	55	<1	110
QP83825		0.07	41	14	44	<1	<50
QP83826		0.08	89	18	45	<1	<50
QP83827		0.18	125	23	26	<1	65
QP83828		0.05	145	24	24	<1	110
QP83829		0.06	150	55	22	<1	130
QP83830		0.04	81	13	40	<1	180
QP83831		0.24	135	17	30	<1	230
QP83832		0.10	100	25	36	<1	220
QP83833		0.05	60	17	56	<1	100
QP83834		0.12	145	29	89	<1	230
QP83835		0.10	225	305	110	<1	350
QP83836		0.20	165	78	95	<1	240
QP83837	0.08	0.09	170	73	78	<1	290
QP83838		0.10	140	42	37	<1	280
QP83839		0.09	145	16	39	<1	120
QP83840		0.14	61	20	45	<1	<50
QP83841		0.10	75	16	25	<1	50
QP83842		0.05	105	18	64	<1	<50
QP83843		0.40	140	23	63	<1	150
QP83844		0.14	105	22	44	<1	70
QP83845		0.13	115	25	55	1	200
QP83846		0.12	91	15	77	<1	<50
QP83847	0.08	0.08	135	76	75	<1	150
QP83848		0.08	200	200	91	<1	600
QP83849		0.10	230	710	145	3	500
QP83850		0.10	165	265	105	<1	360
QP83851		0.05	175	55	53	<1	60
QP83852		0.06	360	85	130	<1	95
QP83853		0.04	340	93	145	<1	190
QP83854		0.04	225	74	165	<1	120
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

CLASSIC COMLABS LTD

Analysis code FA1 AAS1/2 | Report 9DN1731 | Page G4

Order No. QP83735 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP83855		0.03	140	78	50	<1	150
QP83856		0.05	115	50	14	<1	120
QP83857		0.03	145	54	22	<1	300
QP83858		0.04	155	77	26	<1	110
QP83859		0.05	160	66	17	<1	210
QP83860		<0.01	125	46	10	<1	300
QP83861		<0.01	115	39	42	<1	200
QP83862		0.03	69	46	24	<1	140
QP83863		0.06	60	58	14	<1	210
QP83864		0.05	83	72	22	<1	270
QP83865		0.08	91	63	21	<1	320
QP83866		0.18	88	140	48	<1	410
QP83867		0.86	120	255	90	<1	520
QP83868		2.70	180	130	44	<1	3040
QP83869		0.92	180	50	37	<1	2500
QP83870		1.00	180	120	26	<1	1760
QP83871		0.34	130	85	17	<1	800
QP83872	0.17	0.18	185	96	84	<1	1100
QP83873		0.32	180	68	34	<1	840
QP83874		0.14	125	170	64	<1	550
QP83875		0.20	120	72	36	<1	410
QP83876		0.36	230	63	27	1	720
QP83877		0.34	335	110	62	<1	3380
QP83878		0.46	335	990	155	1	5050
QP83879		0.50	270	97	45	<1	980
QP83880	0.36	0.38	320	77	105	<1	1680
QP83881		0.30	250	75	60	<1	1360
QP83882		0.36	200	87	52	<1	820
QP83883		0.20	160	60	100	<1	820
QP83884		0.20	150	99	105	<1	520
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

APPENDIX 5

QUEST 29 - DRILL LOGS

PROSPECT LEAD LODE — CARPENTARIA EXPLORATION COMPANY PTY. LTD. — HOLE N°QPb 1

LOCATION: QUEST 29 — ROTARY PERCUSSION DRILL HOLE LOG — RL. COLLAR: 1070 m.

HOLE CO-ORDINATES: SECTION Pb-C — ROTARY: FROM 0 TO 4 — HAMMER: FROM 4 TO 48·25 — INCLINATION: -60° — DIRECTION: 042°

SAMPLE N° QP	ANALYSES p.p.m/%	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83001				Brown/orange w'd slt		
"				Brown w'd slt		
83002			~	Dull purple, black speckled slt: minor qtz		
"				Dull purple black speckled slt, white clay on surfaces		
003		5		" " " " " "		
"				Dull red, black speck. harn. slt, white clay		
004				Grey sericitic slt		
005				Pale green sil slt with sericite?	Pale green silicified	
006				as above minor iron stain.		
007				" " " " "		
008		10		as above little iron stain	Siltstone	
009				Pale green sil. slt and grey slt		
83010				Dull brown sil slt minor pale green		
"				Brown slt minor sil.		
011		15		Brown and pale green slt minor sil		
"				" " " " NO sil		
012			~	as above with 5% milky white qtz		
"				dull red and brown slt		
013			~	dull purple & pale green slt minor wh. qtz		
"		20		dull purple and brown slt		
014				and as above rare white qtz		
"				dull green slt		
015				Black and dull green slt rare graphite		
"				" " " " " " "		
016		25		" " " " " " "		
"			~	as above 1% white qtz		
017				Black slt minor w'd slt rare white qtz		
"				Dark grey slt rusted in places, w'd white minor slt		
018				Grey mottled slt		
"		30		" " "		
019				as above minor massive py rare qtz		
"			--c--	Dark grey minor green slt minor py		
83020			c	Dull green mottled slt minor py		
"				" " " " "		
021		35	-·-	Dark & pastal green slt, minor limonite & py	CHLORITIC AND SERICITIC?	
"			c	Dark green slt		
022				Mottled dull green slt minor py		
"				Pastal green slt		
023			-·-	Green mottled slt 25% dark qtz minor py	SILTSTONE	
024		40	c	Green mottled slt rare qtz		
"				Dull green slt		
025			c	as above minor py		
"				Dark green mottled slt.		
026				" " " "		
"			c	" " " "		
027		45		" " " "		
"				Dark grey and green slt minor grey qtz		
028			c	Pastal grey green slt minor py		
"				Grey and green mottled slt, large chips		
		50		E.O.H. 48·25 m		
				Last 2m broken ground		
				blocking return. Slow		
		55		progress - stopped.		
QP 83029	9-10 m					

DRY / WET

REASON FOR HOLE: Test Lead Lode

OTHER DETAILS:

DRILL TYPE: Investigator — LOGGED BY: R.D.M.W.

DRILLER: HICKEY — DATE DRILLED: 19/9/89

SCALE: — DRG/CODE No:

PROSPECT LEAD LODE — CARPENTARIA EXPLORATION COMPANY PTY. LTD. — HOLE N° QPb-2

LOCATION: QUEST 29 — ROTARY-PERCUSSION DRILL HOLE LOG — RL. COLLAR: 107.0 m.

HOLE CO-ORDINATES: SECTION Pb-C — ROTARY: FROM 0 TO 4 — HAMMER: FROM 4 TO 33m — INCLINATION: -60° — DIRECTION: 222°

SAMPLE N° QP	ANALYSES p.p.m/%	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
				Bulldozed fill		
33031				LT BRN + MED GRY LITHO SLT ST.		
032				LT BRN LITHO SLT ST, SOME STRONGLY FOLIATED		
032				AS ABOVE		
"		5		BRN PURPLE + GREY LITHO SLT ST.		
033				BRN - GREY LITHO SLT ST WITH SER CLAYS.		
"				BRN + GREY + PURPLE LITHO SLT ST.		
034				REDDISH BRN + BRN LITHO SLT ST.		
"				REDDISH BRN, BRN + GREY LITHO SLT ST.		
035				SLT ST A.A. + 5% MILKY WHITE QTZ.		
"		10		RED CDI + ORANGE BRN SLT ST WITH OCC QTZ.		
036				AS ABOVE		
"				RED BRN + MED GREY SLT ST, OCC GRN CLAY.		
037				DK BRN, RED BRN + BRN SLT ST.		
"		15		"		
038				BRN, GREY + PL GREENISH CREAM SLT ST		
"				BRN - RED BRN LITHO SLT ST, OCC QTZ.		
039				"		
"				BRN LITHO SLT ST + PL GREEN SIL SLT ST.		
040		20		AA + SOME CLAY		
"				LITH SLT ST + PL GREEN SIL SLT ST.		
041				BRN LITHO SLT ST, RARE QTZ.		
"				BRN LITHO SLT ST.		
042				"		
"		25		DARK GREY LITHO SLT ST		✓
043				DK GREY LITHO SLT ST, SOME BRN SLT ST, RARE QTZ		
"				DK GREY + BRN LITHO SLT ST.		
044				DK GREY + DK BRN SLT ST.		OPEN HOLE
"				DK GREY + BRN LITH SLT ST. CONTAM		
045		30		" " "		
"				DK GREY HARD SILICIFIED SLT ST. FEW FRACTS	FRACTURED GROUND	
~~046~~	046			AS ABOVE		
"				AS ABOVE		
		35		HOLE ABANDONED AT 32m.		
				TOTAL LOSS OF PRESSURE		
				WATER BEING PUMPED UP		
				QPb1 HOLE AND FORMING		
				FRESH (GROUND WATER)		
		40		FOUNTAIN.		
850				STANDARD 29 (Au 22 50g)		
		45				
		50				

REASON FOR HOLE: Test Lead Lode

OTHER DETAILS:

DRILL TYPE: Investigator — LOGGED BY: D. M.

DRILLER: HICKEY — DATE DRILLED: 19/9/89

SCALE: — DRG/CODE No:

TRACING No. 1/3431

PROSPECT LEAD LODE — CARPENTARIA EXPLORATION COMPANY PTY. LTD. — HOLE N° QPb-3

LOCATION: QUEST 29 — ROTARY PERCUSSION DRILL HOLE LOG

HOLE CO-ORDINATES: ..... — ROTARY: FROM 0 TO 4 — HAMMER: FROM 4 TO 70

RL. COLLAR: 1070 m. — INCLINATION: -60 ° — DIRECTION: 042° °

SAMPLE QP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83048				RED BROWN LOTHO SLT ST WITH 2% QUARTZ.		
"				" " " " WITH OCC QTZ.		
049				RED BRN + DK GRY LOTHO SLT ST, SOME FOLIATED, OCC QTZ.		
"				LOTHO SLT ST WITH PL GREENISH BEIGE LOTH BLACK GRAINS MATERIAL - IGNEOUS		
050				LOTHO OLIVE WITH BLACK GRAINS, SOFT MATERIAL, OCC SLT ST.		
"		5		" " POWDERY, OCC SLT ST + QTZ		
051			DYKE?	AS ABOVE	ALL POWDER AND NO CHIPS.	
"				AS ABOVE		
052			ALTERED SLT ST ?	AS ABOVE		
"				AS ABOVE		
053		10		AS ABOVE — BLACK GRAINS (TINY) MAY BE SLT ST.		
"			ASSAY FOR U?	AS ABOVE		
054				AS ABOVE		
"				LOTHO OLIVE GREEN POWDER + MED GRY SLT ST (SILICIFIED)		
055		15		AS ABOVE		
"				OLIVE GREEN POWDER, OCC SLT ST		
056				AS ABOVE		
"				AS ABOVE		
057				AS ABOVE		
"		20		AS ABOVE + A BIT MORE SLT ST.		
058				OLIVE GREEN POWDER + MED GRY + LT BRN SILK SLT ST		
"				AS ABOVE BUT LESS SLT ST.		
059				OLIVE GREEN POWDER + MED GRY + LT BRN SILK SLT ST		
"				CHOCOLATE BRN POWDER + LT-DK BRN + MED GRY SILICIFIED SLT ST.		
060		25		AS ABOVE		
"				RED BRN + GREY SILICIFIED SLT ST, RR QTZ. + BRN POWDER		
061				AS ABOVE.		
"				RED BRN + MED GREY SILICIFIED SLT ST + BRN POWDER.		
062				AS ABOVE		
"		30		AS ABOVE		
063				RED BRN, MED GREY + SOME OLIVE GREEN SIL SLT ST.		
"				AS ABOVE.		
064				BRN - BRNISH GREY WITH SIL SLT ST.		
"				AS ABOVE		
065		35		OLIVE BRN - GREY SIL SLT ST.		
"				OLIVE GREEN - GREENISH GREY SIL SLT ST. (ANDALUSITE)		
066				OLIVE GREEN, GREENISH GREY + MED GREY SIL SLT ST.		
"			$\$$ QTZ	OLIVE GREEN, BRN + GREY SLT ST WITH 10% QTZ + S" + Fe		
067				MED GRY + LT BRN SLT ST + 10% QTZ - 6" + Fe.		
"		40		OLIVE GREE, GREENISH GREY + MED GREY SLT ST + OCC QTZ - S" (APY?)		
068				MED GRY SL PY SLT ST (SIL) + OCC QTZ - APY		
"				MED GRY SL FOLIATED SIL SLT ST + RR QTZ.		
069				MED GRY SIL SLT ST, V. SL. PYRITIC, RR QTZ.		
"				" " " " " " " " , SOME QTZ STRINGERS S".		
070		45		AS ABOVE.		
"				MED GRY SIL SLT ST, SOME OLIVE GREEN SLT ST.		
071				MED - DK GRY SL PYRITIC SLT ST.		
"				" " "		
072				GREEN + DK GRY SIL SL. PYRITIC SLT ST, OCC QTZ S"		
"		50	PY	AS ABOVE + 20% QTZ - PY		
073			PY	GREENISH GREY PY SLT ST + 30% QTZ - PY		
"			PY	" " " " + 10% QTZ - PY		
074				GREENISH GREY PY SIL SLT ST, OCC QTZ PY		
"				AS ABOVE -		
076		55		MED - DK GRY SIL PY SLT ST.		
"				DK GRY + GREENISH GREY SIL PY SLT ST		
076				MED - DK GRY SIL PY SLT ST.		
"				AS ABOVE.		
077				GREEN + MED - DK GRY SIL PY SLT ST.		
"				MED - DK GRY SIL PY SLT ST, SOME GREENISH GRY		

REASON FOR HOLE: TEST DOWN DIP EXTENSION OF LEAD LODE

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR — LOGGED BY: DNM

DRILLER: HICKEY — DATE DRILLED: 21/9/89

SCALE: — DRG/CODE No:

PROSPECT: LEAD LODE

LOCATION: QUEST 29

HOLE CO-ORDINATES:

CARPENTARIA EXPLORATION COMPANY PTY. LTD.
ROTARY PERCUSSION DRILL HOLE LOG

HOLE N° QP63

ROTARY: FROM 0 TO 4

HAMMER: FROM 4 TO 70

RL. COLLAR: 1070 m.

INCLINATION: -60 °

DIRECTION: 042 °

SAMPLE N° QP	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83078		61		GREEN + MED-DK GREY SIL PY SCT ST.		
"				"		
83079				GREENISH GREY-GREY PY SIL SCT ST, SOME FOLIATED		
"				"		
080		65		"		
"				GREENISH GREY-GREY PY SIL SCT ST, OCC QTZ-PY.		
081				AS ABOVE		
"				AS ABOVE.		
082				MOSTLY GREENISH GREY PY SIL SCT ST, OCC QTZ-PY.		
"		70		AS ABOVE.		
		75				
		80				
83083				REPEAT 50 - 51 m		
83084				STANDARD Au 22 50g	29	

REASON FOR HOLE: TEST DOWN DIP EXTENSION OF LEAD LODE

OTHER DETAILS:

DRILL TYPE: (INVESTIGATOR) | LOGGED BY: DMM

DRILLER: HICKEY | DATE DRILLED: 21/9/89

SCALE: | DRG/CODE No:

TRACING No. 1/3431

PROSPECT: QUEST 29. CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N° QPD 4

LOCATION: LEAD LODE. ROTARY PERCUSSION DRILL HOLE LOG

HOLE CO-ORDINATES: ..... ROTARY: FROM 0 TO 4 HAMMER: FROM 4 TO 59

RL. COLLAR: 107.5 m. INCLINATION: -60 ° DIRECTION: 042 °

SAMPLE QP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83085				V. WTHD SLT ST PLUS SOME QTZ.		
"				V. WTHD SLT ST + CLAY		
086				V. WTHD SIL SLT ST + CLAY, SOME FOLIATED		
"				WTHD SLT ST + SIL SLT ST + CLAY (SOME GREEN)		
087		5		OLIVE GREEN POWDER FROM V WTHD + BLEACHED SLT ST + MED GRY SLT ST		
"				DK OLIVE GREEN POWDER + GREENISH BRN + GREY SLT ST - FOLIATED.		
088				AS ABOVE.		
"				OLIVE GREEN POWDER WITH OLIVE BRN, BRN + GREY SLT ST.		
089				CHOCLATE BRN POWDER WITH V. LITTLE V. WTHD SLT ST + CLAY.		
"		10		CHOCLATE BRN POWDER WITH SOME CHOC BRN SLT ST, CLAY + OCC QTZ.		
090				CHOCLATE BRN POWDER WITH SOME BRN SLT ST + CLAY.		
"				AS ABOVE		
091				CHOCLATE BRN POWDER WITH SOME LT-DK BRN + GREY SLT ST + OCC QTZ.		
"				" " " " BRN SLT ST + WHITE CLAY		
092		15		AS ABOVE		
"				CHOC BRN POWDER WITH SOME BRN SLT ST		
093				PL BRN POWDER + SOME BRN-GREY SIL SLT ST		
"				POWDER + LT BRN - DK GRY SIL SLT ST.		
094				MOSTLY DK GREY SIL SLT STONE SOME LT BRN SIL SLT ST.		
"		20		PL GREENISH BRN SIL SLT ST SOME DK BRN + GRY SLT ST.		
095				GREENISH BRN SIL SLT ST WITH BLACK SPECKLES + DK GREY SIL SLT ST		
"				AS ABOVE.		
096				PL GREENISH BRN SIL SLT ST, SOME MED GRY SLT ST.		
"				PL BRN - BEIGE SIL SLT ST + SOME MED GRY SIL SLT ST.		
097		25		AS ABOVE.		
"				PL GREENISH BRN + MED GRY SIL SLT ST.		
098				AS ABOVE + OLIVE GREEN CLAY		
"				PL GREENISH BRN - BEIGE SIL SLT ST WITH SOME MED GRY SIL SLT ST		
099				GREENISH BEIGE SIL SLT ST.		
"		30		GREENISH BEIGE SIL SLT ST + MED-DK GRY SIL SLT ST.		
83100				AS ABOVE.		
"				PL GREENISH GRY BRN, MED GRY + ORANGE BRN SLT ST.		
101				ORANGE BRN + REDISH BRN SIL SLT ST.		DRY
"				ORANGE BRN - BRN SLT ST, OCC QTZ		WET
* 102		35	32	50% QTZ WITH FR, 50% ORANGE BRN SLT ST		L
103				ORANGE BRN SLT ST, RR QTZ		L
104				PL ORANGE BRN - BRN SLT ST.		L
"				LT GRY - BRN SLT ST WITH FE ON FRACTS - SOME FOLIATED.		L
105				AS ABOVE		L
"		40		BRN + GRY WTHD SLT ST		DRY
106				GREENISH GRY + BRN SLT ST, OCC QTZ		WET.
"				PL GREENISH GRY SLT ST WITH APY? ORANGE BRN SLT ST		L
107				PL GREENISH GRY SLT ST WITH SOME APY + LT-MED GRY SLT ST		DRY
"				PL-MED BLUISH GRY SLT ST.		D
108		45		BRN, BLUISH + GREENISH GRY SLT ST, RR. S" RR QTZ		D
"				PL GREENISH GRY + MED GRY SLT ST.		
109				MED GRY SLT ST WITH SOME S"		
"				MED BLUISH GREY SLT ST WITH SOME PY.		
110				AS ABOVE		
"		50		MED-DK BLUISH GRY SLT ST, SOME PY		L
111				DK GREY PYRITIC SLT ST, SOME LT BRN SIL SLT ST		L
"				DK GREY PYRITIC SLT ST, SOME GREENISH-GREY SLT ST		L
112				DK GREY PYRITIC SLT ST, SOME PL BRN SLT ST - CONTAM		L
"				AS ABOVE "		L
113		55		DK GREY PYRITIC SLT ST. "		L
"				AS ABOVE "		L
114				AS ABOVE + RR QTZ "		L
"				DK GRY PYRITIC SLT ST SOME DK GREEN CLAY ON FRACS, FRACTURED GROUND.		
115				AS ABOVE - + OCC QTZ - BIG CHUNKS -		
		60		HOLE STOPPED DUE TO FRACTURED GROUND.		

REASON FOR HOLE: TEST DOWN DIP EXTENSION OF LEAD LODE

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR LOGGED BY: D MEDD

DRILLER: HICKEN DATE DRILLED: 22+23/9/89

SCALE: ORG/CODE No:

TRACING No. 1/3431

29

PROSPECT: ~~GEORGE~~ MT. BUNDEY

LOCATION: QUEST 29 LEAD LODE

HOLE CO-ORDINATES: . . .

CARPENTARIA EXPLORATION COMPANY PTY. LTD.

ROTARY PERCUSSION DRILL HOLE LOG

ROTARY: FROM 0 TO 4

HAMMER: FROM 4 TO 29

HOLE N° QPb5

RL. COLLAR: ~1070 m.

INCLINATION: -60°

DIRECTION: 042°

SAMPLE QP N°	ANALYSES p.p.m/%					DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83117								V. WTHD SLT ST + SOME QTZ.		
"								AS ABOVE		
118								V. WTHD SLT ST + CLAY.		
"								V. WTHD SLT ST + CLAY + SOME QTZ		
119								WTHD SLT ST + CLAY.		
"						5		OLIVE GREEN POWDER + PL BRN - MED GREY SLT ST + CLAY		
120								AS ABOVE.		
"								AS ABOVE.		
121								BRN - MED GREY WTHD SLT ST. + OLIVE GREEN POWDER		
"						10		AS ABOVE.		
122								AS ABOVE.		
"								BRN - MED GRY SLT ST + OCC PL GRNISH BRN SLT ST + OLIVE GRN POWDER		
123								ORANGE BRN + MED GREY SLT ST.		
"								ORANGE BRN + MED GREY SLT ST, + OCC QTZ RR APY.		
124						15		ORANGE BRN + MED GREY SLT ST.		
"								BRN + MED - DK GRY SLT ST.		
125								BRN + MED GRY SLT ST, 1% QTZ - RR APY		
"								BRN + MED GRY SLT ST. 1% QTZ.		
126							QTZ	60% QTZ, Fe, 40% BRN + MED GRY SLT ST.		
127						20		MED - DK GRY SLT ST, Fe ON FRACTS, RR QTZ		
"								MOSTLY MED - DK GRY SLT ST, Fe ON FRACTS		
128								BRNISH GRY + MED GRY SLT ST.		
"								AS ABOVE + OCC QTZ.		
129								AS ABOVE		
"						25		MED - DK GRY SLT ST, Fe ON FRACTS.		
130								MED GRY SLT ST, OCC QTZ - PY.		
"								MED DK GRY SLIGHTLY PYRITIC SLT ST.		
131								AS ABOVE + OCC QTZ - PY.		
"								DK GRY SLIGHTLY PYRITIC SLT ST		
						30		EOH 29m - HOLE ABANDONED DUE TO BAD GROUND.		
132								REPEAT 18 - 19 m		
133						35		STANDARD Au 22 29 50g.		
						40				
						45				
						50				
						55				
						60				

REASON FOR HOLE: TEST DOWNDIP EXTENSION OF LEAD LODE

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR

DRILLER: HICKEY

SCALE:

LOGGED BY: D MEND

DATE DRILLED: 27/9/89

DRG/CODE No:

TRACING No. 1/3431

PROSPECT: QUEST 29 — CARPENTARIA EXPLORATION COMPANY PTY. LTD. — HOLE N° QPb6

LOCATION: LEAD LODE — ROTARY PERCUSSION DRILL HOLE LOG — RL. COLLAR: ~1070 m.

HOLE CO-ORDINATES: SECTION B — ROTARY: FROM 0 TO 4 — HAMMER: FROM 4 TO 70 — INCLINATION: -60° — DIRECTION: 042°

SAMPLE QP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83134				V. WTHD BRN SLT ST		
"				WTHD SLT ST, CLAY + OCC QTZ.		
135				ORANGE BRN SLT ST + YELLOW BRN CLAY.		
"				LT BRN SLT ST + YELLOW BRN CLAY,	OCC QTZ.	
136		5		REDDISH BRN + BRN SLT ST, SOME CLAY.		
"				REDDISH BRN + MED GREY SLT ST.		
137				REDDISH BRN, GREY BRN + BRN SLT ST		
"				BRN WTHD SLT ST		
138				MED GRY + BRN WTHD SLT ST.		
"		10		REDDISH BRN + MED GREY SLT ST.		
139				REDDISH BRN - BRN SLT ST		
"				REDDISH BRN + MED GREY SLT ST.		
140				AS ABOVE		
"				BRN + GREY WTHD SLT ST.		
141		15		MED-DK GREY + GREY BROWN SLT ST. SIL.	HARDER.	
"				AS ABOVE		
142				AS ABOVE		
"				AS ABOVE		
143				MED-DK GREY SLT ST, Fe ON FRACTS.		
"		20		MED-DK GREY + BRN SLT ST, RR QTZ - RR PY		
144				LT YELLOWISH BRN, RED BRN + MED GREY SIL SLT ST.		
"				MOSTLY LT YELLOWISH BRN SLT ST, RR QTZ.		
145				BRN + REDDISH BRN Fe STAINED SLT ST, RR QTZ.		
"				DK BRN SLT ST, OCC MILKY QTZ		
146		25		LT BRN - MED BRN SLT ST.		
"				LT-MED BRN + BRN GREY SLT ST. SOME FOLIATED.		
147				BRN Fe STAINED SLT ST. SOME FOLIATED.		
"				LT-MED BRN + BRN GREY SLT ST. SOME FOLIATED.		
148				GREY BRN + MED GREY SIL SLT ST.	SOME FRACTURED GROUND.	
"		30		MED GREY SIL SLT ST.		
149				MED DK GREY SIL SLT ST	SOME FRACT GROUND.	QUAT
"				AS ABOVE		
150				AS ABOVE	FRACTURED GROUND.	
"				MED DK GREY SLIGHTLY PY SLT ST, SOME GREENISH GRY SLT ST. SIL. RR QTZ-PY.		
151		35		MED DK GREY + GREENISH GREY SL PY SIL SLT ST. RR QTZ - PY.		
"				MED GREY + GREENISH GREY PY SIL SLT ST. RR QTZ - PY.		
152				AS ABOVE		
"				DK GREY SL PY SIL SLT ST, RR QTZ - PY.		
153				DK GREY SL PY. SIL SLT ST.		
"		40		DK GREY SIL SLT ST.		
154				DK GREY PYRITIC SIL SLT ST.		
"				DK GREY PYRITIC SIL SLT ST.		
155				MED - DK GREY PYRITIC SIL SLT ST		
"				AS ABOVE + SOME GREENISH GREY SLT ST.		
156		45		MED-DK GREY SIL PYRITIC SLT ST, + OCC QTZ-PY.		
"				MED- DK GREY SIL PYRITIC SLT ST.		
157				GREENISH GREY + MED-DK GREY SIL PYRITIC SLT ST.		
"				LT-MED GREY ANDALUSITE SPOTTED SIL SL PY SLT ST		
158				AS ABOVE - SOME SLIGHTLY GREEN.		
"		50		DK GREY PYRITIC SLT ST, OCC QTZ-PY		
159			QTZ.	AS ABOVE		
160				90% DK GREY SLT ST, PY, GREEN CLAY, 10% QTZ - PY.		
161				DK GREENISH GREY - DK GREY SIL PY SLT ST. OCC QTZ-PY		
"				AS ABOVE		
162		55		AS ABOVE		
"				MED-DK GREY + GREENISH GREY SIL PY SLT ST.		
163				DK GREY SIL PY SLT ST.		
"				DK GREY + GREENISH GRY SIL PY SLT ST	OCC QTZ - PY	
164				AS ABOVE		
"				AS ABOVE		

REASON FOR HOLE: TEST DOWNDIP EXTENSION OF LEAD LODE

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR — LOGGED BY: D MEDD

DRILLER: HICKEY — DATE DRILLED: 28/9/89

SCALE: — DRG / CODE No:

TRACING No. 1/3431

PROSPECT: QUEST 29 CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N°: QP66

LOCATION: LEAD LODE ROTARY PERCUSSION DRILL HOLE LOG RL. COLLAR: -1070 m.

HOLE CO-ORDINATES: ROTARY: FROM 0 TO 4 INCLINATION: -60 °

HAMMER: FROM 4 TO 70 DIRECTION: 042 °

SAMPLE N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
81165				DK GRY PY SCT ST, SIL.		
"				MED DK GREY PY SIL SCT ST.		
166				DK GRY SIL PY SCT ST, WITH SOME	GREEN CLAY	
"				AS ABOVE + RR QTZ.		
167				DK GREY SIL PY SCT ST.		
"		65		MED-DK GREY SIL PY SCT ST.		
168				DK + DK GREENISH GREY SIL PY SCT ST	AND	
"				AS ABOVE	AND	
169				MED-DK GREY SIL PY SCT ST.	ANDALUSITE	
"		70		DK GREY PY SIL SCT ST.		
170				51-52m REPEAT.		
171				STANDARD Au22, 50g, Z9		

REASON FOR HOLE:

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR | LOGGED BY: D MEDD

DRILLER: HICKEY | DATE DRILLED: 28/9/89

SCALE: | ORG/CODE No.:

TRACING No. 1/3431

PROSPECT: QUEST 29. CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N° QPb7

LOCATION: LEAD LODE ROTARY PERCUSSION DRILL HOLE LOG

HOLE CO-ORDINATES: ROTARY: FROM 0 TO 7 HAMMER: FROM 7 TO 47

RL. COLLAR: ~1040 m. INCLINATION: -60 °. DIRECTION: 042 °.

SAMPLE QP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83172				V. WTHD BRN SCT ST, OCC QTZ		
"				AS ABOVE		
173				AS ABOVE		
"				LT BRN WTHD SLT ST. SOME CLAY.		
174		5		AS ABOVE		
"				AS ABOVE		
175				LT ORANGE BRN WTHD SCT ST.		
"				BEIGE - LT ORANGE BRN WTHD SLT ST		
176			QTZ.	AS ABOVE + PR MILKY QTZ.		
177		10		ORANGE - REDDISH BRN SCT ST. 15% MILKY QTZ.		
178				REDDISH BRN - MED BRN SLT ST. OCC MILKY QTZ.		
"				BRN + BRN GREY SLT ST.		
179				ORANGE BRN - BRN SCT ST. 5% QTZ		
"				BRN + MED GREY SCT ST. FOLIATED		
180		15		BRN + MED GREY SCT ST. SOME FOLIATED.		
"				AS ABOVE + SOME QTZ.		
181				MED GREY SCT ST WITH FE ON FRACTS		
"				MED GREY + RED BRN SLT ST		
182				AS ABOVE.		
"		20		BRN + MED GREY SCT ST, OCC QTZ.		
183				MED GREY SLT ST, FE ON FRACTS.		
"				MED GREY SIL SLT ST, FE ON FRACTS, SOME FE STAINED.		
184				MED GREY SIL SCT ST, SOME FE ON FRACTS.		
"				MED GREY SLIGHTLY PYRITIC SIL SLT ST		
185		25		MED GREY SCT ST (SIL) FE ON FRACTS.		
"				MED GREY SLIGHTLY PYRITIC SILICIFIED SLT ST.		
186				AS ABOVE + 5% QTZ		
"				MED GREY SIL SCT ST. OCC QTZ.		
187			QTZ.	70% QTZ - PY 30% MED GREY PY SIL SCT ST.		
188		30	? QTZ	MED GREY FE STAINED SCT ST OCC QTZ - PY.		
189				MED GREY PY SCT ST, 10% QTZ - PY		✓
190				DK GREY SIL PY SCT ST, OCC QTZ - PY		✓
191				DK GREY SIL PY SCT ST, ANDALUSITE, RR QTZ.		✓
"				DK GREY SIL 5% PY SCT ST.		✓ O.H
192		35		"		"
"				"		
193				MED - DK GREY SIL 5% PY SLT ST		
"				"		
194				GREENISH GREY + DK GREY PY SIL SCT ST		
"		40		"		
195				DK GREY PYRITIC SIL SLT ST.		
"				"		
196				DK GREY + GREENISH GREY SIL PY SLT ST.		
"				"		
197		45		"		
"				"		
198				"		
				EOH 47m BIT BLOCKED.		
199				9 - 10 m REPEAT		
200				28 - 29 m REPEAT		
201		50		STANDARD AU22, 50g, 29.		

REASON FOR HOLE: TEST BOUNDIP EXTENSION OF LEAD LODE

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR | LOGGED BY: D MEOD

DRILLER: HICKEY | DATE DRILLED: 29/9/89

SCALE: | ORG / CODE No:

TRACING No. 1/3431

PROSPECT: QUEST 29 ... CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N°QGLP 1

LOCATION: GOLD LODE .. ROTARY PERCUSSION DRILL HOLE LOG RL. COLLAR: 1036 m.

HOLE CO-ORDINATES: 9300N 5215E ROTARY: FROM 0 TO 7 INCLINATION: -60 °

HAMMER: FROM 7 TO 64 DIRECTION: 065 °

SAMPLE QP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83202				V WTHD SLT ST + CLAY.		
"				"		
203				WTHD SLT ST, OCC QTZ.		
"				WTHD SLT ST, CLAY, + 1% QTZ.		
204		5		WTHD SLT ST, CLAY, OCC QTZ.		
"				WTHD SLT ST, CLAY, 2% QTZ.		
205				WTHD SLT ST, QTZ, V. WTHD YELLOW IGNEOUS MATERIAL.		
"				PLASTICINE LIKE ORANGE BRN CLAY WITH SOME SLT ST CHIPS		
206				AS ABOVE - WTHD DOLERITE?		
"		10		CLAY MORE FRIABLE - CONTAINS QTZ - WTHD DOLERITE?		
207				MOULDABLE ORANGE BRN + GREENISH CREAM CLAY - OCC		
"				ORANGE BRN CLAY.		
208				AS ABOVE + SOME UNWEATHERED DOLERITE CHIPS - DK GREY.		
"				ORANGE BRN CLAY - POWDER		
209		15		AS ABOVE.		
"				ORANGE BRN CLAY POWDER - SOME DK GRY DOLERITE CHIPS.		
210				AS ABOVE.		
"				BRN CLAY + DOLERITE CHIPS.		
211				WTHD DOLERITE + 40% GREEN FELSIC MATERIAL - APY		
212		20		WTHD DOLERITE - GREEN FELSIC MATERIAL - DOLERITE?		
213				GREENISH GREY DOLERITE, RR PY.		
"				AS ABOVE.		
214				BLUE/GREEN GREY DOLERITE, RR PY.		
"				AS ABOVE		
215		25		BLUE GREY DOLERITE, RR PY		
"				LT - DK GREY PYRITIC DOLERITE		
216				LT - DK GREY SL PYRITIC DOLERITE		
"				LT GREENISH GREY - DK GREY PYRITIC DOLERITE.		
217				MED GREENISH GREY PYRITIC DOLERITE.		
"		30		AS ABOVE		
218				MED GREY PYRITIC DOLERITE		
"				AS ABOVE		
219				GREENISH GREY CHLORITIC PYRITIC DOLERITE		V
"				GRN GREY - DK GRY CHLORITIC PYRITIC DOLERITE		
220		35		AS ABOVE		
"				AS ABOVE + RR QTZ - PY	CONTAMINATED	
221			Pb Pb	GREENISH GREY PYRITIC DOLERITE + 1% GALENA.	↓	
"				" " " " OCC GALENA.	↓	
222				LT GREENISH GREY - DK GREY PYRITIC DOLERITE.	↓	
"				GREENISH GREY FINE GRAINE PYRITIC DOLERITE.	↓	
223		40		GREENISH GREY - DK GREY PYRITIC DOLERITE	↓	
"				AS ABOVE	↓	
224				GREENISH GREY PYRITIC DOLERITE		
"				GRN GRY FINE GRAINED DOL + PINK GRANITIC MATERIAL WITH GALENA		
225		45		GRN GREY DOL, PINK GALENA GRANITE, QTZ AND APY.		
"				AS ABOVE.		
226			QTZ	GREEN GREY PY DOL + 40% QTZ PY, GALENA	- BROKEN GROUND.	
227				60% QTZ - PY - GALENA, 40% GRN GRY PY DOLERITE " "		
228				GREENISH GREY PY DOLERITE, OCC QTZ PY GALENA.		
"		50		AS ABOVE		
229				GREENISH GREY PY DOLERITE	CONTAMINATED	
"				AS ABOVE	"	
230				AS ABOVE	"	
"				AS ABOVE	"	
231		55		AS ABOVE + SOME QTZ + PINK K FELDSPAR	"	
"				GREENISH GREY PY DOLERITE	CONTAMINATED	
232				AS ABOVE		
"				DK GREENISH GREY PYRITIC DOLERITE		
233				LT - DK GRN GREY PYRITIC DOLERITE		
"		60		AS ABOVE		

REASON FOR HOLE: TEST DOWNDIP EXTENSION OF GOLD LODE

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR | LOGGED BY: D MEDD

DRILLER: HICKEY | DATE DRILLED: 3/10/89

SCALE: | DRG/CODE No:

TRACING No. 1/3431

PROSPECT: QUEST 29. CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N° QGLP 1

LOCATION: GOLD LODE. ROTARY PERCUSSION DRILL HOLE LOG

HOLE CO-ORDINATES . . . . . ROTARY: FROM . . . . . TO . . . . . HAMMER: FROM . . . . . TO . . . . .

RL. COLLAR: 1036 m. INCLINATION: -60 °. DIRECTION: 065 °.

SAMPLE No	ANALYSES p.p.m / %					DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
B 3234								GREENISH GREY PYRITIC DOLERITE	V. CONTAMINATED	
"								AS ABOVE	"	
235								AS ABOVE		
"								AS ABOVE		
						65				
								EOH 64m DRILLING TOO SLOW AND CONTAMINATION UP TO 30%		
236								18-19 - REPEAT		
237								STANDARD Au ZZ 29 50g.		

REASON FOR HOLE :

OTHER DETAILS :

DRILL TYPE: LOGGED BY:

DRILLER: DATE DRILLED:

SCALE: ORG/CODE No.:

TRACING No. 1/3431

PROSPECT: QUEST 29 — CARPENTARIA EXPLORATION COMPANY PTY. LTD. — HOLE N° QGLP 2

LOCATION: GOLD LODE — ROTARY PERCUSSION DRILL HOLE LOG

HOLE CO-ORDINATES: 935 N 530E — ROTARY: FROM 0 TO 6 — HAMMER: FROM 6 TO 50 m — RL. COLLAR: 1058 m. — INCLINATION: -60° — DIRECTION: 065°

SAMPLE QP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83238			SOIL HORIZON	SKS + WTHD SCT ST.		
"				CLAY + WTHD SCT ST + DOLERITE		
239				AS ABOVE + QTZ		
"				ORANGE BRN + PL GREENISH GREY CLAY + DOLERITE CHIPS.		
240		5		AS ABOVE		
"				AS ABOVE + SOME WHITE QTZ.		
241				ORANGE BRN CLAY = WTHD DOLERITE		
"				AS ABOVE		
242				AS ABOVE		
"				AS ABOVE		
243		10		AS ABOVE		
"				AS ABOVE		
244				AS ABOVE		
"				ORANGE BRN CLAY - SOME PINK QTZ.		
245		15		AS ABOVE		
"				AS ABOVE - SOME PINK FELDSPAR?	} ESTIMATED POINT	
246				DK GREEN/BROWNISH GREY DOLERITE + PINK FELDSPAR?	} OF INTERSECTION	
"				DK GREEN/BROWNISH GREY DOLERITE		
247				GREENISH GREY DOLERITE, SOME Fe STAINING.		
"		20		DK GREENISH GREY SL PYRITIC DOLERITE		
248				MED DK GREY SLIGHTLY PYRITIC DOLERITE		
"				AS ABOVE		
249				AS ABOVE		
"				AS ABOVE		
250		25		MED DK GREY SLIGHTLY PYRITIC DOLERITE, OCC PINK PEGMATITE		
"				GREENISH GREY SLIGHTLY PYRITIC DOLERITE.		✓
251				AS ABOVE WITH SOME PINK FELDSPAR?		
"				AS ABOVE		
252				DK GREENISH GREY PYRITIC DOLERITE		
"		30		AS ABOVE		
253				AS ABOVE + OCC PINK FELDSPAR.		
"				GREENISH GREY PYRITIC DOLERITE.		
254				AS ABOVE		
"				DK GREENISH GREY CHLORITIC PYRITIC DOLERITE		
255		35		AS ABOVE		
"				AS ABOVE		
256				GREENISH GREY DOLERITE, SOME QTZ.		
257				50% DOLERITE 50% QTZ - SOME MV-PY.		
258				GREENISH GREY PY DOLERITE 10% QTZ ER PY APY		
259				GREENISH GREY PY CHLORITIC DOLERITE, OCC QTZ STRINGERS		
260		40		AS ABOVE		
"				GREENISH GREY PY CHL DOLERITE, SOME PINK/GREY DOL?		
261				DK GREENISH GREY PY CHL DOLERITE OCC QTZ - PY		
"				DK GREENISH GREY PY CHL DOLERITE 1% QTZ-PY		
262		45		DK GREENISH GREY PY CHL DOLERITE + SOME PINK IGNEOUS MAT.		
"				AS ABOVE		
263				GRN GREY PY CHL DOLERITE + PINK PY PEGMATITE. ALSO GALENA.		
"				AS ABOVE	FAULT	
264				AS ABOVE.		
"		50		AS ABOVE		
265				37-38 REPEAT		
266				STANDARD As 2729, 50g		

REASON FOR HOLE: TEST DOWNDIP EXTENSION OF GOLD LODE

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR — LOGGED BY: I) MEDD

DRILLER: HICKEY — DATE DRILLED: 4/10/89

SCALE: — ORG / CODE No.:

TRACING No. 1/3431

PROSPECT: QUEST 29. CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N° QGLP 3

LOCATION: GOLD LODE ROTARY PERCUSSION DRILL HOLE LOG

HOLE CO-ORDINATES: 5300E 9350N

ROTARY: FROM 0 TO 7 HAMMER: FROM 7 TO 64

RL. COLLAR: 1049 m. INCLINATION: -60° DIRECTION: 065°

SAMPLE QP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83267				ALLUVIUM WITH DOLERITE BLDS.		
"				BRN CLAY WITH DOLERITE BLDS.		
268				AS ABOVE		
"				BRN CLAY, LGTHD DOLERITE + DOLERITE.		
269		5		AS ABOVE		
"				AS ABOVE		
270				AS ABOVE		
"				BRN CLAY, DK GREY DOLERITE, LT GREEN CLAY.		
* 271			QTZ	95% QTZ 5% DOLERITE		
272		10		BRN CLAY ± LGTHD DOLERITE		
"				BRN CLAY ± LGTHD DOLERITE		
273				AS ABOVE		
"				AS ABOVE		
274				AS ABOVE		
"				AS ABOVE		
275		16		AS ABOVE		
"				GREENISH GREY SL PYRITIC DOLERITE		
276				LGTHD + SLIGHTLY PYRITIC DOLERITE.		
"				GREENISH GREY SL PYRITIC DOLERITE		
277				AS ABOVE.		
"		20		MED GREY SLIGHTLY PYRITIC DOLERITE		V
278				MED GREENISH GREY PYRITIC DOLERITE	BROKEN GROUND	
"				AS ABOVE		
279				AS ABOVE.		
"				AS ABOVE		
280		25		MED GREENISH GREY PYRITIC CHLORITIC DOLERITE.		
"				GREENISH GREY PYRITIC DOLERITE OCC PINK FELDSPAR		
281				GREENISH GREY PYRITIC DOLERITE		
"				GRN GREY FINE GRAINED PYRITIC DOLERITE		
282		30		AS ABOVE.		
"				GREENISH GREY PYRITIC DOLERITE OCC QTZ		
283				AS ABOVE.		
"				GREENISH GREY PYRITIC DOLERITE.		
284				GREENISH GREY PYRITIC DOLERITE		
"		35		AS ABOVE.		
285				AS ABOVE.		
"				GREENISH GREY PYRITIC DOLERITE OCC QTZ.	SLIGHTLY WEATHERED	
286				LT GREY - GREENISH GREY PY DOLERITE		
"				GREENISH GREY PYRITIC DOLERITE OCC QTZ PY.		
287				GREENISH GREY PYRITIC DOLERITE		
"		40		GREENISH GREY PYRITIC DOLERITE, SOME PINK QTZ.		
288				GREENISH GREY PYRITIC DOLERITE.		
"				MED GREY - GREENISH GREY PY DOLERITE.		
289				GREENISH GREY PYRITIC DOLERITE		
"		45		AS ABOVE + 10% QTZ - PYRITE.		
290				GREENISH GREY PYRITIC DOLERITE + 10% QTZ PY + GALENA.		
"				AS ABOVE + SOME PINK FELDSPAR.		
291				GREEN/GREY PY DOLERITE, OCC QTZ PY.		
"				GREEN/GREY PY DOLERITE, 10% QTZ PY		
* 292		50		" " " " , 20% QTZ PY + MO		
293				" " " " , 10% " " "		
"				" " " " , OCC QTZ PY MO.		
294				GREEN GREY PYRITIC DOLERITE.		
"				AS ABOVE		
295		55		AS ABOVE.		
"				GREEN GREY PYRITIC DOLERITE.		
296				AS ABOVE		
"				GREEN/GREY PY DOLERITE + PINK FELD PEGMATITE - PY + (CAL or AP)		
297				GREEN/GREY PY DOLERITE		
"		60		AS ABOVE.		

REASON FOR HOLE: TEST DOWNDIP EXTENSION OF GOLD LODE

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR | LOGGED BY: D. McLEOD

DRILLER: HICKEY | DATE DRILLED: 10/10/89

SCALE: | ORG/CODE No.:

TRACING No. 1/3431

PROSPECT: QUEST 29 CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N° QGLP 3

LOCATION: GOLD LODE

ROTARY PERCUSSION DRILL HOLE LOG

HOLE CO-ORDINATES: .....

ROTARY: FROM ..... TO .....

HAMMER: FROM ..... TO .....

RL. COLLAR: ..... m.

INCLINATION: ..... °

DIRECTION: ..... °

SAMPLE SPN°	ANALYSES p.p.m / %					DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83298								GREENISH GREY CHLORITIC PYRITIC DOLERITE.		
83298								DK GREENISH GREY PYRITIC DOLERITE.		
299								AS ABOVE.		
"								AS ABOVE + OCC QTZ.		
						65				
300								8-9 m REPEAT.		
301								STANDARD A. 22, 29, 80g		
						70				

REASON FOR HOLE:

OTHER DETAILS:

DRILL TYPE:

DRILLER:

SCALE:

LOGGED BY:

DATE DRILLED:

ORG/CODE No:

TRACING No. 1/3431

PROSPECT: QUEST 29 — CARPENTARIA EXPLORATION COMPANY PTY. LTD. — HOLE N° QGLP 4

LOCATION: GOLD LODE — ROTARY PERCUSSION DRILL HOLE LOG — RL. COLLAR: 1040 m.

HOLE CO-ORDINATES: 9351N 5275E — ROTARY: FROM 0 TO 3 — HAMMER: FROM 3 TO 40 — INCLINATION: -60° — DIRECTION: 065°

SAMPLE QP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83302			SOIL HORIZON TRANSPORTED SLT ST	SILT ST GRAVEL.		
"				CLAY QTZ + SLT ST.		
303				CLAY, WITHD SLT ST + DOLERITE.		
"				DOLERITE + SLT ST.		
304		5		DOLERITE + CLAY + SLT ST?		
"				ORANGE BRN CLAY → WITHD DOLERITE.		
305				AS ABOVE.		
"				Fe GRANULES IN ORANGE BRN CLAY → WITHD DOLERITE		
306			WEATHERED DOLERITE	AS ABOVE + GREY DOLERITE		
"				DK GREENISH GREY SL PYRITIC DOLERITE		
307		10		ORANGE BRN CLAY + SOME DOLERITE.		
"				ORANGE BRN CLAY + SOME DOLERITE + QTZ.		
308				ORANGE BRN CLAY + SOME DOLERITE		
"				AS ABOVE.		
309		15		AS ABOVE.		
"				ORANGE BRN CLAY + SOME WITHD DOLERITE + QTZ.		
310				ORANGE BRN CLAY + SOME WITH DOLERITE		
"				AS ABOVE.		
311				ORANGE BRN CLAY + SOME WITH DOLERITE		
"		20		AS ABOVE.		
312			DOLERITE	DK GREENISH GREY SL PYRITIC DOLERITE		
"				AS ABOVE.		
313				GREENISH GREY SL PYRITIC DOLERITE		
"				AS ABOVE.		
314		25		AS ABOVE.		
"				GREENISH GREY SL PYRITIC DOLERITE.		
315				AS ABOVE		
"			PYRITIC QTZ	GREENISH GREY SL PY DOL + SOME PINK FELD/QTZ	+ 1% QTZ PY APY	
316				GREENISH GREY SL PY DOL, OCC PINK QTZ	- PY APY.	
"		30		GREENISH GREY PYRITIC DOLERITE		
317				AS ABOVE.		
"				AS ABOVE + 10% PINK + WHITE QTZ - PY + APY.		
318				GREEN GREY PYRITIC DOL + 10 QTZ - PY + APY + MUSCOVITE.		
319			QTZ APY	DOLERITE + 2 5% PINK QTZ - APY + CLEAR QTZ.		
320		35		20% PINKISH ARSENOPYRITIC QTZ 20% GREENISH DOL.		
321				DOLERIT + 10 PINK QTZ APY + GALENA		
322				GREENISH GREY DOLERITE OCC QTZ - PY APY.		
"				GREENISH GREY PYRITIC + ARSENOPYRITIC DOLERITE OCC QTZ.		
323				AS ABOVE.		
"		40		GREENISH GREY PYRITIC DOLERITE		
324				DK GREENISH GREY PYRITIC DOLERITE		
"				AS ABOVE		
325				AS ABOVE	CONTAMINATED	
"				GREEN GREY + GREEN DOLERITE + PINK QTZ	- PY APY OR GALENA.	
326		45		AS ABOVE.		
"				GREENISH GREY PYRITIC DOLERITE	- RED MINERAL ON FRACS	
327				GREENISH GREY PYRITIC DOLERITE.		
"				GREENISH GREY PYRITIC DOLERITE		
328				AS ABOVE.		
"		50		AS ABOVE.		
329				AS ABOVE.		
"				GREENISH GREY PYRITIC DOLERITE		
330				FINE GRAINED DARK DOLERITE?		
"				AS ABOVE.		
331		55		DK GREENISH GREY FINE GRAINED PYRITIC DOLERITE OCC QTZ		
"				DK GREY PYRITIC SLT ST GRAPHITIC, OCC QTZ - PY		
332				AS ABOVE.		
"				AS ABOVE.		
333				DK GREY VERY PYRITIC SLT ST		
"		60		AS ABOVE.		

REASON FOR HOLE: TEST DOWN DIP EXTENSION OF GOLD LODE + LOOKING FOR OTHERS.

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR — LOGGED BY: D MEDD

DRILLER: HICKEY — DATE DRILLED: 5 / 1989

SCALE: — DRG/CODE No.:

TRACING No. 1/3431

PROSPECT: ..... CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N° QGLP 4

LOCATION: ..... ROTARY PERCUSSION DRILL HOLE LOG RL. COLLAR: ..... m.

HOLE CO-ORDINATES: ..... ROTARY: FROM ..... TO ..... INCLINATION: .....°.

HAMMER: FROM ..... TO ..... DIRECTION: .....°.

SAMPLE GP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83334				DK GREY PYRITIC SLT ST.		
335				DK GREY VERY PYRITIC SLT ST.		
336				AS ABOVE OCC QTZ		
337		65		DK GREY PYRITIC SLT ST.		
338				DK GREY PYRITIC GRAPHITIC SLT ST	OCC QTZ PY.	
339				AS ABOVE.		
340				DK GREY VERY PYRITIC SLT ST.		
341		70		DK GREY VERY PYRITIC SLT ST.		
				DK GREY PYRITIC SLT ST OCC QTZ.		
				33-34 REPEAT		
				34-35 REPEAT.		
				STANDARD Au 22, 29, 50 g.		

REASON FOR HOLE:

OTHER DETAILS:

DRILL TYPE: LOGGED BY:

DRILLER: DATE DRILLED:

SCALE: ORG / CODE No.:

TRACING No. 1/3431

PROSPECT: QUEST 27 — CARPENTARIA EXPLORATION COMPANY PTY. LTD. — HOLE N°: QGCP5

LOCATION: GOLD LODE — ROTARY PERCUSSION DRILL HOLE LOG — RL. COLLAR: 1040 m.

HOLE CO-ORDINATES: 5250E 9351N — ROTARY: FROM 0 TO 4 — INCLINATION: -60°

HAMMER: FROM 4 TO 82 — DIRECTION: 065°

SAMPLE GP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83342			SOIL	SLT ST GRAVEL.		
"				SLT ST, DOLERITE, CLAY, QTZ		
343				AS ABOVE.		
"				WTHD SLT ST, OCC QTZ.		
344		5	SLT ST	WTHD + MED GREY SLT ST, OCC QTZ		
"			WEATHERED DOLERITE	ORANGE BRN CLAY, OCC SLT ST.		
345				ORANGE BRN CLAY = WTHD DOLERITE		
"				AS ABOVE.		
346				AS ABOVE.		
"				PL ORANGE BRN CLAY = WTHD DOLERITE.		
347		10		AS ABOVE.		
"				AS ABOVE + SOME DOL CHIPS.		
348				AS ABOVE.		
"				FINE GRAINED DK GRY DOLERITE - FRIGEROUS FUCKTITE.		
349		15		ORANGE BRN CLAY, FINE GRAINED DOL + QTZ		
"				ORANGE BRN CLAY + DOLERITE.		
350				AS ABOVE.		
"				AS ABOVE		
351				AS ABOVE		
"		20		ORANGE BRN CLAY + DOLERITE.		
352				AS ABOVE.		
"				ORANGE BRN CLAY + GREENISH GREY DOLERITE		
353				WTHD DOL + PINK QTZ - PY + GREY SLT ST.		
354			PYRITIC SLTST	DK GREY PYRITIC SLT ST.		
"		25		DK GREY PYRITIC GRAPHITIC SLT ST.		
355				AS ABOVE - BLACK NIGGEROUS SHITTITE		
"				DK GREY PYRITIC SLT ST - SOME Fe INDURATED		
356				RED BRN Fe INDURATED SLT ST + PYRITE.		
"				RED BRN SLT ST + DK GREY SLT ST + PYRITE (AQUIFER)		V
357		30		DK GREY PYRITIC SLT ST + SOME RED BRN SLT ST. + GREEN CLAY		
"				AS ABOVE.		
358				DK GREY + DK RED BRN SLT ST (PY) WITH GREEN CLAY		
"				MED GREY PYRITIC DOLERITE + SLT ST AA + GREEN + WHITE QTZ PY.		
359				GREENISH GREY PYRITIC DOLERITE, OCC QTZ, PY.		
"		35		GREENISH GREY PYRITIC DOLERITE.		
360				AS ABOVE.		
"				GREENISH GRY PYRITIC DOLERITE + SOME QTZ PY		
361				GREEN + GREENISH GREY PYRITIC DOLERITE		✓
"				GREEN / GREY PYRITIC DOLERITE.		
362				GREEN / GREY PYRITIC DOLERITE + 1% PINK QTZ PY APY.		
"		40	PYRITIC DOLERITE	GREEN / GREY PYRITIC DOLERITE PY + APY		
363				GREEN / GREY PYRITIC + ARSENOPYRITIC DOLERITE.		
"				GREEN / GREY + DK FINE GR GREY PYRITIC DOLERITE		
364				GREEN / GREY PYRITIC DOLERITE OCC GALENA		
"				DK GREEN GREY PYRITIC DOLERITE.		
365		45		AS ABOVE		
"				AS ABOVE		
366				GREEN / GREY PYRITIC DOLERITE.		
"				AS ABOVE + SOME PINK + WHITE QTZ PY APY Gn		
367				GREEN PYRITIC DOLERITE.		
"		50		GREEN / GREY PY DOLERITE, SOME PINK, R12 QTZ APY		
368				GREEN / GREY PY DOLERITE. SOME PINK		
"				GREENISH GREY PY DOLERITE		
369				GREENISH GREY PY DOLERITE.		
"				DK GREENISH GREY PY DOLERITE.		
370		55		AS ABOVE.		
"				AS ABOVE		
371				AS ABOVE		
"				GREENISH GREY PYRITIC DOLERITE.		
372		60		AS ABOVE		

REASON FOR HOLE: TEST DOWNDIP EXT. OF GOLD LODE.

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR — LOGGED BY: D MEDD

DRILLER: HICKEY — DATE DRILLED: 6/10/89

SCALE: — DRG / CODE No.:

TRACING No. 1/3431

PROSPECT: QUEST 29 — CARPENTARIA EXPLORATION COMPANY PTY. LTD. — HOLE N° QGLP 5

LOCATION: GOLD LODE — ROTARY PERCUSSION DRILL HOLE LOG

HOLE CO-ORDINATES: ..... — ROTARY: FROM ..... TO ..... — HAMMER: FROM ..... TO ..... — RL. COLLAR: ..... m. — INCLINATION: ..... ° — DIRECTION: ..... °

SAMPLE QP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83372				GREENISH GREY PYRITIC DOLERITE, SOME SLT ST - CONTAM		
373				PYRITIC DOLERITE + SOME DK BRN SLT ST.		
"				MOSTLY DK GREY V. PYRITIC SLT ST. SOME DOLERITE		
374				DK GREY PYRITIC SLT ST, OCC QTZ PY.		
"		65		AS ABOVE		
* 375				DK GREY PYRITIC SLT ST .5% BEIGE QTZ - PY.		
376				DK GREY + DK GREENISH GREY PY SLT ST.		
"				AS ABOVE		
377				AS ABOVE		
"		70		DK GREY PYRITIC SLT ST, OCC QTZ PY		
378				DK GREY PYRITIC SLT ST.		
"				AS ABOVE.		
379				AS ABOVE.		
"				DK GREY PYRITIC SLT ST OCC QTZ PY.		
380		75		DK GREY + DK GREY BRN PY SLT ST, OCC BEIGE QTZ - PY		
* 381				DK GREY PY SLT ST, 10% BEIGE QTZ - PY		
382				DK GREY PY SLT ST, 5% BEIGE QTZ - PY		
383				DK GREY PY GRAPHITIC SLT ST.		
384				DK GREY PY SLT ST.		
"		80		DK GREY PY GRAPHITIC SLT ST		
385				AS ABOVE + OCC QTZ - PY		
"				DK GREY PY GRAPHITIC SLT ST, OCC QTZ		
				EOH 87.4m		
83386				STANDARD A. 2229.50g		

REASON FOR HOLE:

OTHER DETAILS:

DRILL TYPE: — LOGGED BY:

DRILLER: — DATE DRILLED:

SCALE: — ORG / CODE No.:

TRACING No. 1/3431

PROSPECT: QUEST 29 CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N° GGLR 6

LOCATION: GOLD LODE ROTARY PERCUSSION DRILL HOLE LOG RL. COLLAR: 1940 m.

HOLE CO-ORDINATES: 5225E 9357N ROTARY: FROM 0 TO 4 HAMMER: FROM 4 TO 79 INCLINATION: -60° DIRECTION: 065°

SAMPLE GP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83387				BRN WTHD SLT ST.		
"				BRN WTHD SLT ST.		
388				AS ABOVE CCC QTZ.		
"				BRN WTHD SLT ST, CCC QTZ + DOLERITE		
389		5		ORANGE BRN CLAY + DOLERITE		
"				ORANGE BRN CLAY + DOLERITE		
390				ORANGE BRN CLAY = WTHD DOLERITE		
"				ORANGE BRN CLAY, SOME QTZ.		
391				ORANGE BRN CLAY + WTHD DOLERITE.		
"		10		AS ABOVE		
392				AS ABOVE.		
"				AS ABOVE		
393				ORANGE BRN CLAY + PINK WTHD DOLERITE		
"				ORANGE BRN CLAY + DOLERITE.		
394		15		AS ABOVE.		
"				ORANGE BRN CLAY + WTHD DOLERITE		
395				AS ABOVE.		
"				AS ABOVE		
396				ORANGE BRN CLAY + GREENISH GREY SLIGHTLY PYRITIC DOLERITE		
"		20		AS ABOVE.		
397				GREY SLIGTLY PYRITIC DOLERITE.		
"				GREENISH GREY SLIGHTLY PYRITIC DOLERITE.		
398				AS ABOVE		
"				AS ABOVE.		
399		25		AS ABOVE		
"				GREENISH GREY SLIGHTLY PYRITIC DOLERITE.		
400				AS ABOVE.		
"				AS ABOVE		
401				AS ABOVE		
"		30		GREENISH GREY SLIGHTLY PYRITIC DOLERITE		
402				AS ABOVE.		
"				GREY TO PINKISH GREY SLIGHTLY PYRITIC DOLERITE		
403				AS ABOVE		
"				DK GREY PYRITIC DOLERITE		
404		35		DK GREENISH GREY SL PY DOLERITE		
"				AS ABOVE.		
405				AS ABOVE + SOME PINK+GREY DOLERITE		
"				GREENISH GREY + PINKISH GREY PYRITIC DOLERITE		
406				DARK PINKISH GREY PYRITIC DOLERITE		
"		40		DK GREENISH + PINKISH GREY PYRITIC DOLERITE		
407				GREENISH GREY PYRITIC DOLERITE CCC QTZ PY		
"				AS ABOVE		
408				GREENISH GREY + PINKISH GREY PYRITIC DOLERITE		
"				GREENISH GREY PYRITIC DOLERITE -		
409		45		AS ABOVE		
"				AS ABOVE.		
410				AS ABOVE + SOME PINKISH DOLERITE		
"				GREEN/GREY PYRITIC DOLERITE -		
411				AS ABOVE.		
"		50		GREENISH GREY PYRITIC DOLERITE		
417				AS ABOVE		
"				AS ABOVE + SOME PINK		
413				GREENISH GREY PYRITIC DOLERITE		
"				AS ABOVE		
414		55		AS ABOVE.		
"				AS ABOVE		
415				GREENISH GREY PYRITIC DOLERITE		
"				AS ABOVE		
416				AS ABOVE.		
"		60		AS ABOVE		

REASON FOR HOLE: LOOKING FOR MINERALISATION IN COURSE OF ANTICLINE

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR | LOGGED BY: D. MEAD

DRILLER: HICKEY | DATE DRILLED: 9/10/81

SCALE: | DRG/CODE No.:

TRACING No. 1/3431

PROSPECT: .....

LOCATION: .....

HOLE CO-ORDINATES: .....

CARPENTARIA EXPLORATION COMPANY PTY. LTD.

ROTARY PERCUSSION DRILL HOLE LOG

HOLE N° QGLP 6.

RL. COLLAR: ..... m.

ROTARY: FROM ..... TO .....

HAMMER: FROM ..... TO .....

INCLINATION: .....°

DIRECTION: .....°

SAMPLE N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
73417				GREENISH GREY PYRITIC DOLERITE		
"				~~AS~~ ABOVE		
418				AS ABOVE		
A				AS ABOVE		
419		65		AS ABOVE		
"				AS ABOVE.		
* 420				POLE U QUARTZOSE DOLERITE + PY + GALENA.		
* 421				GREENISH GREY DOLERITE + AS ABOVE . 10%		
422				DK GREY PYRITIC SLT ST + 5% QTZ	PY.	
"		70		DK GREY PYRITIC SLT ST + GREENISH GREY SCT ST.		
* 423				DK GREY PYRITIC SLT ST + 10% PYRITIC QTZ.		
* 424				" " " " " " "	"	
* 425				DK GREY PYRITIC SLT ST. 40% WHITE+BEIGE PY QTZ (FEL	DSPAR)	
* 426				DK GREY PYRITIC SLT ST. 30% WHITE+BEIGE PY QTZ.		
* 427		75		DK GREY PYRITIC SLT ST. 5% WHITE + BEIGE PY QTZ.		
428				DK GREY PYRITIC SLT ST CCC QTZ PY.		
"				DK GREY PYRITIC SLT ST + SOME BEIGE QTZ		
~~429~~ 430				DK GREY PYRITIC SLT ST.		
"				DK GREY PYRITIC SLT ST.		
		80				
				EOH 79 m		
430				72-73 m REPEAT.		
431				STANDARD A 22, 29, 50g		

REASON FOR HOLE:

OTHER DETAILS:

DRILL TYPE:

DRILLER:

SCALE:

LOGGED BY:

DATE DRILLED:

DRG/CODE No:

TRACING No. 1/3431

CARPENTARIA EXPLORATION COMPANY PTY. LTD.
ROTARY PERCUSSION DRILL HOLE LOG

PROSPECT: [illegible] MT RUNDLE | HOLE No. QGLP 7
LOCATION: QUEST 21 GOLD LODE
HOLE CO-ORDINATES: 5200E 9350N
ROTARY: FROM 0 TO 4
HAMMER: FROM 4 TO 56
RL. COLLAR: 1040.N m
INCLINATION: -60 °
DIRECTION: 065 °

SAMPLE No.	ANALYSES p.p.m/%					DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83432								SLT ST + DOLERITE GRAVEL		
"								BOULDERS OF DOLERITE IN CLAY		
433								AS ABOVE		
"								ORANGE BRN CLAY + FRESH SL PYRITIC DOLERITE		
434						5		AS ABOVE		
"								ORANGE BRN CLAY + WTHD + FRESH DOLERITE		
435							WTHD DOLERITE	OLIVE BRN CLAY + RR DOLERITE		
"								AS ABOVE		
436								OLIVE BRN CLAY + MED GREY DOLERITE		
"								ORANGE BRN CLAY + MED GREY SL PYRITIC DOLERITE		
437						10		MED GREY SL PYRITIC DOLERITE		
"								AS ABOVE		
438								GREENISH GREY PYRITIC DOLERITE		
"								AS ABOVE		
439						15		GREENISH GREY SL PYRITIC DOLERITE - SOME WTHD.		
"								ORANGE BRN CLAY + SOME FRESH + WTHD DOLERITE		
440								ORANGE BRN CLAY + GREY DOLERITE		
"								ORANGE BRN CLAY + WTHD + FRESH DOLERITE.		
441								AS ABOVE		
"						20		MED GREY SL PYRITIC DOLERITE, SOME WTHD.		
442							PYRITIC DOLERITE	GREENISH GREY SL PYRITIC DOLERITE		
"								AS ABOVE		
443								AS ABOVE		
"								MED GREY SL PYRITIC DOLERITE		
444						25		GREENISH GREY PYRITIC DOLERITE		
"								GREENISH GREY SL PYRITIC DOLERITE RR QTZ PY		
445								AS ABOVE		
"								DK GREENISH GREY PYRITIC DOLERITE		
446								DK GREENISH GREY PYRITIC DOLERITE		
"								MED GREY PYRITIC DOLERITE		
447						30		AS ABOVE		
"								AS ABOVE		
448								GREENISH GREY PYRITIC DOLERITE		
"								DOLERITE AA + BRN WTHD DOLERITE + DK GREY/BRN SLT ST		
449						35		DK GREY HORNFELSED SLT ST + 30% QTZ. PY		
450								DK GREY, DK GREY BRN PYRITIC SLT ST.		
"								DK GREY PYRITIC SLT ST		
451								AS ABOVE		
"								AS ABOVE		
452						40		DK GREY PYRITIC SLT ST, RR QTZ		
"								AS ABOVE.		
453								AS ABOVE		
"								~~[illegible]~~		
454								AS ABOVE		
"								DK GREY PYRITIC SLT ST + SOME DK GREY DOLERITE		
455						45		DK GREENISH GREY PYRITIC DOLERITE + SOME SLT ST		
"								DK GREENISH GREY PYRITIC DOLERITE, 5% QTZ PY.		
456								DK GREENISH GREY PYRITIC DOLERITE + SOME SLT ST		
"								DK GREY PYRITIC SLT ST OCC DOLERITE		
457						50		DK GREY PYRITIC SLT ST, 3% QTZ PY.		
"								DK GREY PYRITIC SLT ST. OCC QTZ PY		
458								DK GREY PYRITIC SLT ST, 5% QTZ PY		
"								DK GREY PYRITIC SLT ST + DK GREY PYRITIC DOLERITE		
459								DK GREY PYRITIC DOLERITE		
"						55		DK GREENISH GREY PYRITIC DOLERITE + DK GREY PY SLT ST		
"								DK GREY PYRITIC ~~[illegible]~~ SLT ST + GREEN GREY DOLERITE		
								EOH 56 m		
460								34-35 m REPEAT		
461								STANDARD A: 22 29 STD		
						60				

REASON FOR HOLE: LOOKING FOR MINERALISATION IN ANTICLINE CORE
OTHER DETAILS:
DRILL TYPE: INVESTIGATOR
DRILLER: HICKEY
SCALE:
LOGGED BY: D MEW
DATE DRILLED: 10/10/79
ORG/CODE No:

TRACING No. 1/3431

PROSPECT: QUEST. 29... CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N° QGLP8

LOCATION: GOLD LODE.. ROTARY PERCUSSION DRILL HOLE LOG RL. COLLAR: ~1040...m.

HOLE CO-ORDINATES: 529SE 951SN ROTARY: FROM ...C... TO ...4... INCLINATION: -60...°

HAMMER: FROM ...4... TO ..26.7.. DIRECTION: 065°...°

SAMPLE QP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
3462				CLAY, SOIL, LITHO SCT ST, LITHO DOLERITE.		
"				CLAY, LITHO RONDED SCT ST, LITHO DOLERITE.		
463				ORANGE BRN CLAY SOME LITHO DOLERITE.		
"				ORANGE BRN CLAY WITH SOME LITHO DOLERITE.		
464		5		AS ABOVE.		
* 465				BRN CLAY + PINK FELDSPATIC + QTZ MATERIAL OR PY.		
* 466				OR BRN CLAY + QTZ + LITHO DOLERITE + LITHO DOLERITE		
467				OR BRN CLAY.		
"				OR BRN CLAY + SOME PINK QTZ + FELD MATERIAL		
* 468		10		OR BRN CLAY + SOME PINK QTZ.		
* 469				OR BRN CLAY + QTZ + LITHO DOLERITE.		
* 470			QTZ	OR BRN CLAY + QTZ + LITHO DOLERITE		
* 471			QTZ	OR BRN CLAY + QTZ + SOME LITHO DOLERITE		
472				OR BRN CLAY + LITHO DOLERITE + OCC QTZ.		
"		15		MED GREY- MED GREY BRN LITHO DOLERITE		
473				MED GREY DOLERITE.		
"				MED GREY DOLERITE - LITHO ALLONG FRACTURES		
474				MED GREY DOLERITE		
"				AS ABOVE.		
475		20		MED GREY DOLERITE.		
"				MED GREY DOLERITE		
476				GREENISH GREY SLIGHTLY PYRITIC DOLERITE		
"				MED GREY SL PYRITIC DOLERITE.		
477				GREENISH GREY SL PYRITIC DOLERITE		
"		25		AS ABOVE		
478				AS ABOVE		
"				GREENISH GREY SLIGHTLY PYRITIC DOLERITE		
				EOH 26.7m		
		30				
479				10 - 11 m		
480				STANDARD AS 22, 29, SCy.		
		35				
		40				
		45				
		50				
		55				
		60				

REASON FOR HOLE: TEST DOWNDIP

OTHER DETAILS: EXTENSION OF GOLD LODE

DRILL TYPE: INVESTIGATOR | LOGGED BY: D MEND

DRILLER: HICKEY | DATE DRILLED: 12/10/89

SCALE: | ORG/CODE No:

TRACING No. 1/3431

PROSPECT: QUEST 29. CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N° QGLP 9

LOCATION: GOLD LODE

HOLE CO-ORDINATES: 9375 N 5320 E

ROTARY PERCUSSION DRILL HOLE LOG

ROTARY: FROM 0 TO 4

HAMMER: FROM 4 TO 55

RL. COLLAR: ≈1040 m.

INCLINATION: -60°

DIRECTION: 245°

SAMPLE N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
63481				RED BRN + BRN LITHO SLT ST		
"				AS ABOVE		
482				CLAY + LITHO SLT ST.		
"				CLAY, LITHO SLT ST + SOME QTZ.		
483		5		CLAY + LITHO DOLERITE + SLT ST.		
"				PALE GREEN + ORANGE BRN LITH DOLERITE ? + QTZ		
484				AS ABOVE.		
"				ORANGE BRN CLAY OCC LITHO DOLERITE		
485				ORANGE BRN CLAY + LITHO PINKISH DOLERITE		
"		10		CLAY + GREY-BRN LITHO DOLERITE.		
486				AS ABOVE.		
"				LITHO DOLERITE.		
487				40% LITHO DOLERITE 20% QTZ CHIPPINGS.		
488			QTZ	90% QTZ BARREN 10% DOLERITE		
489		15		GREENISH GREY DOLERITE OCC QTZ		
"				GREENISH GREY DOLERITE OCC QTZ.		
490				GREENISH GREY DOLERITE.		
"				AS ABOVE		
491				AS ABOVE.		
"		20		GREENISH GREY SLIGHTLY PYRITIC DOLERITE		
492				LT BRN CLAY WITH SOME DOLERITE + SOME QTZ.		
"				LT BRN CLAY WITH SOME DOLERITE + OCC QTZ.		
* 493				ORANGE BRN CLAY + LITHO DOLERITE + SOME PINK QTZ.		
* 494				ORANGE BRN CLAY + PINK + WHITE QTZ + SOME LITHO DOL		
* 495		25		ORANGE BRN CLAY + 50% DOL + 50% QTZ.		
496				GREENISH GREY PYRITIC DOLERITE.		
"				GREENISH GREY PYRITIC DOLERITE, OCC QTZ + GALENA		
497				DK GREEN PYRITIC DOLERITE.		
"				DK GREEN GREY PYRITIC DOLERITE.		
498		30		GREENISH GREY PYRITIC DOLERITE		
"				AS ABOVE.		
499				AS ABOVE - ALSO GALENA		
"				GREENISH GREY PY + Gn DOLERITE + OCC QTZ PY Gn		
500				AS ABOVE + SOME PINK/GREY DOLERITE PY Gn		
"		35		DK GREENISH GREY PY DOLERITE + SOME PINK DOL PY Gn		
501				AS ABOVE.		
"				AS ABOVE.		
502				DK GRN GRY PY DOL, SOME PINK PY Gn + OCC QTZ.		
"				DK + MED GRN GRY PY DOL, OCC QTZ		
503		40		DK GRN GRY PY DOL + LT GREY DOLERITE PY + Gn		
"				DK GRN GREY PY DOLERITE, OCC PINK		
504				GREENISH GREY + BROWNISH GREY PY DOLERITE		
"				GREENISH GREY + GREY PY DOLERITE		
505				GREENISH GREY PY DOLERITE		
"				GREENISH GREY PY DOLERITE		
506		45		DK GREENISH GRY PYRITIC DOLERITE.		
"				AS ABOVE.		
507				AS ABOVE		
"				DK GRN GREY FINE GRAINED PY DOLERITE		
508		50		DK GREY PYRITIC SLT ST		
"				DK GREY FOLIATED PYRITIC SLT ST		
509				DK GREY PYRITIC SLT ST + GRN GRY PY DOLERITE		
"				GREENISH GREY PYRITIC DOLERITE + OCC SLT ST		
510				GREENISH GREY PYRITIC DOLERITE + DK GREY SLT ST.		
"		55		GREENISH GREY PY DOLERITE		
511				REPEAT 13 - 14 m.		
512				STANDARD Au 22 29 50g.		

REASON FOR HOLE: TEST DOWNDIP EXTENSION OF GOLD LODE

OTHER DETAILS:

DRILL TYPE: INVESTIGATION LOGGED BY: D MEDD

DRILLER: HICKEY DATE DRILLED: 13/10/89

SCALE: ORG/CODE No.:

TRACING No. 1/3431

PROSPECT: QUEST 29 — CARPENTARIA EXPLORATION COMPANY PTY. LTD. — HOLE N°: QGLP 10

LOCATION: GOLD LODE — ROTARY PERCUSSION DRILL HOLE LOG

HOLE CO-ORDINATES: 9400N 5290E — ROTARY: FROM 0 TO 4 — HAMMER: FROM 4 TO 40

RL. COLLAR: 1040 m. — INCLINATION: -60° — DIRECTION: 065°

SAMPLE N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
3513				SOIL + LITHO SLT ST + DOLERITE.		
"				AS ABOVE.		
514				ORANGE BRN CLAY + LITHO DOLERITE.		
"				AS ABOVE.		
515		5		ORANGE BRN CLAY + SOME LITHO DOLERITE		
"				AS ABOVE.		
516				ORANGE BRN CLAY + LITHO DOLERITE		
"				AS ABOVE.		
517				AS ABOVE		
"				AS ABOVE		
518		10		ORANGE BRN CLAY + LITHO DOLERITE		
"				AS ABOVE		
519				AS ABOVE.		
"				AS ABOVE.		
520		15		AS ABOVE.		
"				ORANGE BRN CLAY + LITHO SLT ST + PL GREEN QTZ		
521				AS ABOVE.		
"				ORANGE BRN CLAY + LITHO DOLERITE		
522				AS ABOVE.		
"		20		AS ABOVE.		
523				AS ABOVE.		
* 524				ORANGE BRN CLAY + PL GREEN LITHO DOLERITE		
525				ORANGE BRN - OLIVE BRN CLAY + GREY - BRN LITHO DOLERITE		
"				GREENISH GREY - GREENISH BEIGE LITHO DOLERITE		
526		25		GREY + BRN LITHO DOLERITE		
"				DK GREENISH GREY SL PYRITIC DOLERITE		
527				AS ABOVE + 2% MILKY QTZ		
"				GREENISH GREY PYRITIC DOLERITE.		
528				AS ABOVE		
"		30		AS ABOVE OCC PINK MATERIAL.		
529				GREENISH + PINKISH GREY DOLERITE		
"				GREENISH GREY DOLERITE		
530				GREENISH + PINKISH GREY PY DOLERITE		
"				AS ABOVE		
531		35		AS ABOVE.		
"				AS ABOVE		
532				DK GREENISH GREY PY DOLERITE + SOME PINK.		
"				AS ABOVE		
533				GREENISH GREY PYRITIC DOLERITE.		
"		40		GREENISH GREY PYRITIC DOLERITE		
534				STANDARD Au 22.7 50g.		
		45				
		50				

REASON FOR HOLE: TEST SOUTH DIP EXTENSION OF GOLD LODE

OTHER DETAILS:

DRILL TYPE: INCREMENTAL — LOGGED BY: I) MEAD

DRILLER: HICKEY — DATE DRILLED: 13/10/89

SCALE: — ORG / CODE No.:

TRACING No. 1/3431

PROSPECT: QUEST 29.. CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N° QGLP 11

LOCATION: GOLD LODE.. ROTARY PERCUSSION DRILL HOLE LOG RL. COLLAR: m 1040 m.

HOLE CO-ORDINATES: 539E 945N ROTARY: FROM 0 TO 4 INCLINATION: -60 °

HAMMER: FROM 4 TO 36 → DIRECTION: 050 °

SAMPLE OR N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83535				SOIL, CLAY, WITHD SLT ST + DOL.	FILL	
"				AS ABOVE.		
536				ORANGE BRN CLAY + WITHD SLT ST + DOL.		
"				AS ABOVE		
537		5		ORANGE BRN CLAY + SOME WITHD DOLERITE		
"				AS ABOVE		
538				ORANGE BRN CLAY + SOME WITHD + FRESH DOLERITE		
"				AS ABOVE		
539				ORANGE BRN CLAY.		
"		10		ORANGE BRN CLAY + WITHD DOL		
540				AS ABOVE		
"				AS ABOVE		
541				AS ABOVE		
"				ORANGE BRN CLAY + WITHD + DK GRN GRAY DOLERITE		
542		15		ORANGE BRN CLAY + WITH DOL. + ORG QTZ.		
"				ORANGE BRN CLAY + WITH DOL.		
543				AS ABOVE		
"				AS ABOVE		
544				ORANGE BRN CLAY + WITHD + DK GRN GREY DOL.		
"		20		AS ABOVE.		
545				GREENISH GREY DOLERITE		
"				AS ABOVE		
546				AS ABOVE		
"				AS ABOVE		
547		25		PL GREY - GREENISH GREY DOLERITE.		
"				PL - MED GREENISH GREY DOLERITE.		
548				AS ABOVE.		
"				GREENISH GREY DOLERITE.		
549				AS ABOVE + SOME PINK DOL.		
"		30		GREENISH GREY SL. PYRITIC DOL. + SOME PINK.		
550				GREENISH GREY SL. PYRITIC DOLERITE		
"				AS ABOVE		
551				AS ABOVE		
"				GREENISH GREY + LT GREY PYRITIC DOLERITE.		
552		35		AS ABOVE		
"				GREENISH GREY PY DOLERITE		
				EOH 36 m.		
553				STANDARD AU 22, 29, 50g.		

REASON FOR HOLE: LOOKING FOR EXTENSION TO GOLD LODE

OTHER DETAILS:

DRILL TYPE: INVESTIGATER | LOGGED BY: D MEDD

DRILLER: HICKEY | DATE DRILLED: 16/10/89

SCALE: | ORG/CODE No:

TRACING No. 1/3431

PROSPECT: QUEST 29 CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N° BOB 1

LOCATION: BOB SMITH LODE ROTARY PERCUSSION DRILL HOLE LOG RL. COLLAR: ~1080 m.

HOLE CO-ORDINATES: ROTARY: FROM 0 TO 3 INCLINATION: -60°

HAMMER: FROM 3 TO 40 DIRECTION: 045°

SAMPLE OP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83554				ORANGE BRN – BRN LSTHD SLT ST.		
"				OR BRN, BRN + GREY SLT ST.		
555				GREY / GREY BRN SLT ST WITH Fe ON FRACS, CHIASTOLITE.		
"				AS ABOVE		
556				REDDISH BRN SLT ST + PL GREY CLAY		
557		5		RED BRN + GREY SLT ST, + 10% QTZ.		
558			QTZ	ORANGE BRN – RED BRN SLT ST + 40% QTZ.		
559				ORANGE BRN – RED BRN SLT ST. RR QTZ.		
"				ORANGE BRN – RED BRN SLT ST.		
560			QTZ	70% QTZ – YELLOW SCORODITE, 30% SLT ST		
561		10		50% QTZ 50% BRN SLT ST		
562				BRN, RED BRN + GREY SLT ST, OCC QTZ.		
"				MED GREY SLT ST WITH Fe STAINING.		
563				AS ABOVE		
"				GREY + BRN SLT ST.		
564		15		GREY + BRN FOLIATED SLT ST.		
"				ORANGE BRN – REDDISH BRN FOLIATED SLT ST, 2% QTZ.		
565				PL PURPLE CLAY, LSTHD SLT ST + SOME QTZ.		
"				70% QTZ, 30% SLT ST. – MOSTLY PINK-PURPLE POWDER		
566		20		PINK-PURPLE POWDER – SOME LSTD SLT ST.		
"				LT ORANGE BRN-PINK POWDER FROM LT ORANGE BRN-PINK SLT ST		
567				AS ABOVE + OCC QTZ.		
"				GREY – GREY BRN SLT ST, OCC QTZ.		
568				GREY – GREY BRN SLT ST.		
"		25		MED GREY SLT ST, SOME Fe STAINED.		
569				GREY – GREY BRN SLT ST.		
"				MED GREY FOLIATED SLT ST, SOME Fe STAINING.		
570				GREY – GREY BRN SLT ST.		
"				MED GREY SLT ST		
571				MED GREY SLT ST, 5% QTZ.		
"		30		MED GREY SLT ST.		
572				MED GREY SLT ST + Fe STAINING ON FRACS.		
"				MED GREY SLT ST + Fe STAINING ON FRACS.		
573				MED GREY FOLIATED SLT ST.		
"				AS ABOVE		
574		35		AS ABOVE + 5% CREAM CLOUDY QTZ.		
"				MED GREY FOLIATED SLT ST.		
575				DK GREY SLT ST, RR PYRITE		
"				AS ABOVE		
"				DK GREY EL PYRITIC FOLIATED SLT ST.		
		40				
				EOH 40 m		
576				9–10m REPEAT.		
		45				
		50				
		55				
		60				

REASON FOR HOLE: EXPLORE DOWN DIP

OTHER DETAILS: EXTENSION OF BOB SMITH REEF.

DRILL TYPE: INVESTIGATOR LOGGED BY: DMM

DRILLER: HICKEY DATE DRILLED: 17/10/84

SCALE: ORG / CODE No:

TRACING No. 1/3431

PROSPECT: QUEST 29 | CARPENTARIA EXPLORATION COMPANY PTY. LTD. | HOLE N° BOB 2

LOCATION: BOB SMITH REEF | ROTARY PERCUSSION DRILL HOLE LOG | RL. COLLAR: ~1080 m.

HOLE CO-ORDINATES: ..... | ROTARY: FROM 0 TO 25 | INCLINATION: -60°

HAMMER: FROM 25 TO 30 | DIRECTION: 045°

SAMPLE No.	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
85577				ORANGE BRN WITHD SLT ST		
"				ORANGE BRN (WITH) FOLIATED SLT ST		
578				ORANGE BRN – BRN GREY (WITH) SLT ST		
"				BRN + BRN GREY SLT ST.		
579				BRN + GREY FOLIATED (WITH) SLT ST		
"		5		ORANGE BRN FOLIATED SLT ST + WHITE CLAY		
580				BRN WITH FOLIATED SLT ST + WHITE CLAY		
"				BRN WITH SLT ST.		
581				BRN (WITH) FOLIATED SLT ST		
"				BRN (WITH) SLT ST OCC QTZ		
582		10	QTZ	CC% QTZ – Fe 40% WITH SLT ST		
583				PL GRY BRN SIL SLT ST, GREY SLT ST, OCC QTZ		
"				BRN + GREY SLT ST.		
584				OLIVE BRN – BRN (WITH) SLT ST.		
"				BRN WITH SLT ST, 2% QTZ – MICA.		
585		15		REDDISH BRN + GREY SLT ST		
"				MED GREY SLT ST WITH Fe +	GRAPHITE	
586			Fe	AS ABOVE – Fe SLT ST		
"			Fe	AS ABOVE		
587		20	Fe	BRN Fe SLT ST.		
"			Fe	AS ABOVE		
588				MED GREY GRAPHITIC SLT ST.		
"				GREY + BRN SILICIFIED SLT ST.		
589				MED GREY SLT ST		
"				MED GREY GRAPHITIC SLT ST.		
590		25		MED GREY + BRN SLT ST.		
"				MED GREY SLT ST WITH Fe ON	FRACTS.	
591				MED GREY + RED BRN SLTST.		
"				MED DK GREY SLT ST		
"		30		MED DK GREY SLT ST.		
592				IC – 11 m REJECT		
593				AU 22, 29, 52 g STANDARD		

REASON FOR HOLE: EXPLORE DOWNDIP EXTENSION OF BOB SMITH REEF

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR | LOGGED BY: DMM

DRILLER: HICKEY. | DATE DRILLED: 17/10/85

SCALE: | ORG/CODE No.:

TRACING No. 1/3431

PROSPECT: QUEST 29 — CARPENTARIA EXPLORATION COMPANY PTY. LTD. — HOLE N°: BOB 3

LOCATION: BOB SMITH — ROTARY PERCUSSION DRILL HOLE LOG — RL. COLLAR: ~1080 R.L.

HOLE CO-ORDINATES: ROTARY: FROM 0 TO 4 HAMMER: FROM 4 TO 50 — INCLINATION: -60° DIRECTION: 045°

SAMPLE QP.N°	ANALYSES p.p.m/%	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
85594				WTHD SLT ST + QTZ.		
"				WTHD SLT ST + 2% QTZ.		
595				WTHD SLT ST + PL GREY - WHITE CLAY		
"				AS ABOVE.		
596		5		BRN WTHD SLT ST, OCC QTZ		
"				AS ABOVE		
597				ORANGE BRN WTHD SLT ST		
"				AS ABOVE		
598				ORANGE BRN + GREY BRN SLT ST, OCC QTZ		
"		10		GREY + GREY BRN SLT ST.		
599				AS ABOVE		
"				BRN SLT ST + 3% QTZ		
600				GREY BRN + PURPLE SLT ST.		
"				GREY BRN SLT ST + 15% QTZ.		
601		15		ORANGE BRN - GREY BRN SLT ST		
"				AS ABOVE		
602				ORANGE BRN SLT ST + 20% GREY QTZ RR PY.		
603				" " " + 30% "	" - SIL SLT ST.	
606				" " " " + 5% QTZ		
"		20		PL BRN + GREY SLT ST.		
605				BRN + GREY BRN PARTLY SIL SLT ST.		
"				AS ABOVE		
606				LT BRN + GREY SIL SLT ST		
"				BRNISH GREY SIL SLT ST.		
607		25		CREAM, BRN. + MED GREY (SOME PYRITIC)	SLT ST - SIL	
"				AS ABOVE.		
608				RED BRN Fe SLT ST + 5% QTZ	RR PY + APY ?	
"				RED BRN + GREY SLT ST OCC QTZ		
609				GREY + BRN SLT ST OCC MICKY	QTZ	
"		30		BRN SLT ST + 1% MICKY QTZ		
610				GREY + BRN SLT ST + 1.5% MICKY QTZ		
"				BRN + GREY SLT ST OCC QTZ		
611				MOSTLY MED GREY SLT ST		
"				MED GREY SIL SLT ST SOME PALE GREY / PINK		
612		35		MED GREY SLT ST		
"				LT - MED GREY SIL SLT ST		
613				MED GREY SILICIFIED SLT ST	RR PY	
"				DK GREY & PYRITIC SIL SLT ST.		
614				AS ABOVE		
"				AS ABOVE		
615		40		AS ABOVE		
"				AS ABOVE		
616				AS ABOVE		
"				DK GREY SIL SLT ST + GREENISH GREY SIL SLT ST		
617		45		DK GREY SIL SLT ST.		
"				DK GREY + GREENISH GREY SIL SLT ST		
618				DK GREY SIL SLT ST		
"				DK GREY + DK GRN GREY SIL SLT ST.		
619				DK GREY SIL SLT ST		
"		50		DK GREY SIL SLT ST.		
				EOH 50 m		
620				STANDARD #27 29 SCG		

REASON FOR HOLE: BEFORE DOWNDIP EXTENSION OF BOB SMITH REEF.

OTHER DETAILS:

DRILL TYPE: INVESTIGATOR — LOGGED BY: DMM

DRILLER: HICKEY — DATE DRILLED: 7/10/79

SCALE: — DRG/CODE No:

TRACING No. 1/3431

PROSPECT: QUEST 29 CARPENTARIA EXPLORATION COMPANY PTY. LTD. HOLE N° BOB 4

LOCATION: BOB SMITH LODE ROTARY PERCUSSION DRILL HOLE LOG RL. COLLAR: ~1000 m.

HOLE CO-ORDINATES: ROTARY: FROM 0 TO 4 INCLINATION: -60°

HAMMER: FROM 4 TO 34 DIRECTION: 045°

SAMPLE QP N°	ANALYSES p.p.m / %	DEPTH METRES	LOG	DESCRIPTION	REMARKS	WATER
83621				GREY + ORANGE BRN LSTHD SLT ST.		
"				GREY + BRN LSTHD SLT ST.		
622				AS ABOVE + SERICITIC CLAYS		
"				AS ABOVE		
623				GREY + BRN LSTHD SLT ST		
"		5		AS ABOVE		
624				AS ABOVE + OCC QTZ.		
"				GREY - BRN LSTHD SIL SLT ST + WHITE CLAY.		
625				BRN LSTHD SLT ST.		
"				MED GREY SLT ST WITH Fe STAINING ON FRACTS.		
* 626		10		AS ABOVE.		
* 627				GREY - BRN LSTHD SLT ST + 5% QTZ - FR.		
* 628			QTZ	90% MILKY QTZ - RR 5", 10% LSTHD SLT ST		
* 629				80% SIL GREY + LT BRN SLT ST 20% QTZ AA		
630				GREY + LT BRN SIL SLT ST OCC QTZ.		
"		15		GREY + BRN SIL SLT ST.		
631				RED BRN + LT BRN SIL SLT ST.		
"				MED GREY SIL SLT ST WITH SOME Fe STAINING.		
632				PL YELLOWISH BRN POWDER + SOME LSTHD SLT ST.		
"				PL PINKISH BRN POWDER + SOME LSTHD SIL SLT ST.		
633		20		GREY BRN SIL SLT ST.		
"				GREY + BRN LSTHD SIL SLT ST.		
634				BRN LSTHD SLT ST		
"				BRN + GREY LSTHD SLT ST.		
635				MED GREY SIL SLT ST		
"		25		BRN + GREY LSTHD SLT ST + WHITE CLAY.		
636				PL BRN LSTHD SIL SLT ST.		
"				CREAM - PINK - BRN SIL SLT ST		
638				GREY + BRN LSTHD SIL SLT ST.		
"				LT GREENISH GREY U. SIL. SLT ST WITH DK BRS.		
639		30		AS ABOVE		
"				AS ABOVE + BRN + GREY SL PY SIL SLT ST		
640				DK GREY SL PYRITIC SIL SLT ST		
"				AS ABOVE.		
640				STANDARD AS ZZ 29.		
641				12 - 13 REPEAT.		

REASON FOR HOLE: EXPLORE DOWN DIP

OTHER DETAILS: EXTENSION OF BOB SMITH REEF

DRILL TYPE: INVESTIGATION LOGGED BY: DMM

DRILLER: HICKEY DATE DRILLED: 11/10/79

SCALE: ORG / CODE No:

TRACING No. 1/3431

APPENDIX 6

QUEST 42 - STREAM SEDIMENT SAMPLE RESULTS

Australian Laboratory Services PTY. LTD.
CONSULTING ANALYTICAL CHEMISTS
INCORPORATED IN QUEENSLAND

Brisbane Head Office and Laboratory
32 Shand Street, Stafford, Q. 4053
P.O. Box 66, Everton Park, Q. 4053.
Phone: (07) 352 5577.
Fax: (07) 352 5109.
Perth Laboratory
Lot 197 Victoria Road, Malaga, W.A. 6062.
Phone: (09) 249 2988. Fax: (09) 249 2942.
Townsville Laboratory
21 Bombala Street, Garbutt, Q. 4814.
Phone: (077) 79 9155. Fax: (077) 799 729.

Charters Towers Laboratory
19 Drew Street, Charters Towers Q.
Phone: (077) 87 4155. Fax (077) 87
Bendigo Laboratory
127A Victoria Street, Eaglehawk, Vic.
Phone: (054) 46 1390. Fax: (054) 46 13
Orange Laboratory
10 Leewood Drive, Orange, N.S.W. 280
Phone: (063) 631 722. Fax: (063) 631

LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO PTY LTD
Address: P O BOX 21
BERRIMAH
NT 0828

Batch Number: H772

Contact: MR R WILSON

No. of Samples: 17
Date Received: 14/08/89
Date Completed: 23/08/89

Order No. 479145

Sample Type: STREAM SEDIMENT

SAMPLE NUMBER	Element Unit Method	Au ppt PM216	S.Wt Kg			
479145		250	9.22			
479146		350	8.08			
479147		400	8.63			
479148		150	7.61			
479149		50	6.61			
479150		50	6.96			
479151		550	6.20			
479152		150	5.23			
479153		100	5.56			
479154		50	8.45			
479155		550	7.41			
479156		400	6.35			
479157		750	8.69			
479158		200	6.73			
479159		50	5.60			
479160		350	6.89			
479161		1100	4.87			
Detection Limit:		50				

Comments: Quest 42 NT Gospeko - Mt Bradey
S.S.S.
19362.

Signed: G. Aum

.stralian Laboratory Services PTY. LTD.
CONSULTING ANALYTICAL CHEMISTS
INCORPORATED IN QUEENSLAND

Brisbane Head Office and Laboratory
32 Shand Street, Stafford, Q. 4053
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Phone: (077) 79 9155. Fax: (077) 799 729.

Charters Towers Laboratory
18 Drew Street, Charters Towers, Q. 4820
Phone: (077) 87 4155. Fax (077) 87 4220
Bendigo Laboratory
127A Victoria Street, Eaglehawk, Vic. 35
Phone: (054) 46 1390. Fax: (054) 46 1383
Orange Laboratory
10 Leewood Drive, Orange, N.S.W. 2800
Phone: (063) 631 722. Fax: (063) 631 189

LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO PTY LTD
Address: P O BOX 21
BERRIMAH
NT 0828

Batch Number: H772-1

Contact: MR R WILSON

No. of Samples: 17
Date Received: 14/08/89
Date Completed: 31/08/89

Order No. 479145

Sample Type: -80# STREAM SED

SAMPLE NUMBER	Element Unit Method	Cu ppm G001	Pb ppm G001	Zn ppm G001	Ag ppm G001	As ppm XRF1
479145		50	65	35	<1	24
479146		20	35	15	<1	16
479147		30	95	15	<1	8
479148		25	95	15	<1	8
479149		10	15	5	<1	<4
479150		15	35	15	<1	8
479151		30	25	30	<1	40
479152		30	15	15	<1	12
479153		10	10	10	<1	<4
479154		10	10	5	<1	4
479155		30	25	25	<1	16
479156		65	45	25	<1	24
479157		125	45	65	<1	40
479158		95	85	30	<1	28
479159		75	60	15	<1	16
479160		30	15	10	<1	8
479161		70	55	15	<1	28
Detection Limit:		2	5	2	1	5

Comments:

UNLESS NOTIFIED PULPS WILL BE DUMPED ON 14/02/90 AND SPLITS (IF ANY) ON 14/11/89

Signed: [signature]

FORM ALS 01

APPENDIX 7

QUEST 42 - ROCK CHIP RESULTS

[redacted] CLASSIC COMLABS LTD
Analytical Laboratories (INC IN WA)

Analysis code AAS1/2 FA1 | Report 9DN1024 | Page G1

Order No. QP67977 | Results in ppm

Sample	Au	Dup	Cu	Pb	Zn	Ag	As
QP67977	<0.01		55	99	395	1	80
QP67978	<0.01		57	230	290	2	110
QP67979	0.03		370	195	1500	8	230
QP67980	0.02		51	2120	165	2	260
QP68501	0.03		57	1740	900	8	340
QP68502	0.12		120	2260	62	2	220
QP68503	0.06	0.05	160	275	32	2	180
QP68504	0.03		410	2360	405	1	450
QP68505	0.04	0.04	95	810	520	1	540
QP68506	0.02	<0.01	25	475	15	2	<50
QP68507	0.09		120	4360	370	4	510
QP68508	0.03		40	485	31	2	110
QP68509	<0.01		80	380	64	<1	80
QP68510	0.03		91	1860	62	5	660
Detn limit			(2)	(5)	(2)	(1)	(50)

QUEST 42

CLASSIC COMLABS LTD
Analytical Laboratories (INC. IN W.A.)

Report 9DN1032
Page 1

ANALYSIS

SAMPLE MARK	Au ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm
QP68511	0.10	21	740	150	<1	210
QP68512	0.62	470	7250	300	4	1670
QP68513	0.05	25	3560	95	1	760
QP68514	0.04	47	1670	465	<1	360
QP68515	0.01	100	2860	425	1	150
QP68516	0.03	105	2460	80	10	980
QP68517	<0.01	89	730	105	1	400
QP68518	<0.01	220	600	61	2	100
QP68519	<0.01	95	1240	600	9	500
QP68520	<0.01	60	250	670	1	180
QP67981	0.04	95	3850	330	70	900
QP67982	<0.01	13	1040	285	2	450

METHOD : FA1 ; AAS1/2

CLASSIC COMLABS LTD

Analysis code FA1 AAS1 AAS2 | Report 9DN1064 | Order No. QP67850 | Page G1 | Results in ppm

Sample		Au	Cu	Pb	Zn	Ag	As
QP67850		0.53	435	2200	130	6	450
QP67851		0.34	290	2160	375	3	1800
QP67852		0.03	250	270	770	<1	300
QP67853		0.04	195	1460	425	2	400
QP67983		0.20	71	395	120	3	240
QP67984		0.03	140	155	640	1	1140
QP67985		0.02	71	290	48	1	210
QP67986	0.02	0.03	48	52	51	1	460
QP67987		<0.01	44	240	660	<1	100
QP67988		0.01	29	21	280	<1	230
QP67989		0.06	58	41	52	1	90
QP67990		0.04	325	325	980	2	3320
QP67991		<0.01	44	27	800	<1	120
QP67992		0.41	320	8	2660	<1	290
QP67993		0.07	280	37	60	<1	75
QP67994		0.05	150	82	65	<1	370
QP67995	0.01	0.02	145	385	43	<1	590
QP67996		<0.01	76	155	110	<1	75
QP67997		<0.01	145	660	375	<1	130
QP67998		0.03	105	850	3520	<1	160
QP67999		0.04	240	1.38%	240	2	410
QP68000		0.06	610	1.02%	460	17	2800
Detn limit		(0.01)	(2)	(5)	(2)	(1)	(50)

APPENDIX 8

QUEST 44 - ROCK CHIP RESULTS

CLASSIC COMLABS LTD

Analysis code AAS9
AAS1/2

Report 9DN1832

Order No. QP68806

Results in ppm

Sample	Au	Cu	Pb	Zn	Ag
QP68806	0.010	680	7200	105	200
QP68807	0.002	1300	6750	195	50
QP68808	0.001	81	1920	28	21
QP68809	0.003	99	3560	410	17
QP68810	0.004	235	420	27	2
QP68811	0.002	230	395	205	1
QP68812	<0.001	41	140	22	<1
QP68813	0.003	215	3700	105	<1
QP68814	0.004	76	1260	445	7
QP68815	0.001	37	210	355	4
QP68816	0.001	22	115	19	<1
Detn limit	(0.001)	(2)	(5)	(2)	(1)

CLASSIC COMLABS LTD

Analysis code XRF1 Report 0TV0338 Page 1

Order 9DN1832 Results in ppm

	Sample	As
#*	QP 68806	<1000
*	QP 68807	1350
*	QP 68808	10
*	QP 68809	10
	QP 68810	50
	QP 68811	55
	QP 68812	130
#*	QP 68813	<20
#*	QP 68814	<10
	QP 68815	26
	QP 68816	<2
	Detn limit	(2)

* - This sample has been redetermined by Code XRF2.

- This Arsenic result is rendered subject to an elevated detection limit due to unresolved matrix interferences.

APPENDIX 9

QUEST 44 - SOIL SAMPLE RESULTS

CLASSIC COMLABS LTD

Job: 9DN1866
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Au
770251 -36#	2.80
770252 -36#	0.37
770253 -36#	0.53
770254 -36#	1.83
770255 -36#	1.70
770256 -36#	1.57
770257 -36#	1.90
770258 -36#	3.87
770259 -36#	13.1
770260 -36#	4.10
770261 -36#	2.07
770262 -36#	1.07
770263 -36#	0.30
770264 -36#	<0.50
770265 -36#	<0.50
770266 -36#	0.37
770267 -36#	0.80
770268 -36#	0.27
770269 -36#	0.27
770270 -36#	0.43
770271 -36#	0.60
770272 -36#	0.90
770273 -36#	2.37
770274 -36#	3.50
770275 -36#	3.70
UNITS	ppb
SCHEME	BLG1L

Job: 9DN1866
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Au
770276 -36#	0.87
770277 -36#	0.23
770278 -36#	0.07
770279 -36#	0.10
770280 -36#	0.07
770281 -36#	0.13
770282 -36#	0.07
770283 -36#	2.33
770284 -36#	0.20
770285 -36#	0.40
770286 -36#	0.23
770287 -36#	0.37
770288 -36#	0.53
770289 -36#	1.30
770290 -36#	3.70
770291 -36#	6.30
770292 -36#	3.13
770293 -36#	2.00
770294 -36#	1.40
770295 -36#	0.13
770296 -36#	0.13
770297 -36#	<0.50
770298 -36#	5.93
770299 -36#	1.13
770300 -36#	0.17
UNITS	ppb
SCHEME	BLG1L

CLASSIC COMLABS LTD

Job: 9DN1866
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Au
770301 -36#	0.27
770302 -36#	1.87
770303 -36#	0.43
770304 -36#	0.73
770305 -36#	1.00
770306 -36#	0.77
770307 -36#	0.23
770308 -36#	2.40
770309 -36#	0.50
770310 -36#	<0.50
770311 -36#	0.40
770312 -36#	0.07
770313 -36#	0.20
770314 -36#	2.63
770315 -36#	0.70
770316 -36#	1.50
770317 -36#	1.00
770318 -36#	0.40
770319 -36#	0.40
770320 -36#	0.10
770321 -36#	<0.50
770322 -36#	0.73
770323 -36#	0.17
770324 -36#	<0.50
770325 -36#	0.37
UNITS	ppb
SCHEME	BLG1L

CLASSIC COMLABS LTD

Job: 9DN1866
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Au
770326 -36#	0.10
770327 -36#	0.47
770328 -36#	0.37
770329 -36#	0.30
770330 -36#	0.33
770331 -36#	0.73
770332 -36#	2.03
770333 -36#	0.87
770334 -36#	0.37
770335 -36#	0.37
770336 -36#	0.10
770337 -36#	0.57
770338 -36#	0.60
770339 -36#	0.67
770340 -36#	2.00
770341 -36#	1.07
770342 -36#	2.17
770343 -36#	1.50
770344 -36#	5.07
770345 -36#	2.83
770346 -36#	0.90
770347 -36#	0.17
770348 -36#	0.67
770349 -36#	0.63
770350 -36#	4.93
UNITS	ppb
SCHEME	BLG1L

Job: 9DN1866
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Au
770351 -36#	4.20
770352 -36#	2.57
770353 -36#	2.00
770354 -36#	2.37
770355 -36#	3.10
770356 -36#	5.53
770357 -36#	2.23
770358 -36#	1.23
770359 -36#	0.13
770360 -36#	0.10
770361 -36#	3.90
770362 -36#	1.03
770363 -36#	6.60
770364 -36#	0.67
770365 -36#	2.93
770366 -36#	1.70
770367 -36#	3.20
770368 -36#	4.40
770369 -36#	2.20
770370 -36#	0.67
770371 -36#	0.30
770372 -36#	0.13
770373 -36#	1.27
770374 -36#	2.33
770375 -36#	6.93
UNITS	ppb
SCHEME	BLG1L

Job: 9DN1866
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Au
770376 -36#	1.77
770377 -36#	4.33
770378 -36#	18.7
770379 -36#	2.63
770380 -36#	3.10
770381 -36#	2.17
770382 -36#	0.83
770383 -36#	0.73
770384 -36#	0.77
770385 -36#	0.70
770386 -36#	2.23
770387 -36#	2.13
770388 -36#	3.53
770389 -36#	6.77
770390 -36#	5.63
770391 -36#	5.27
770392 -36#	3.00
770393 -36#	1.53
770394 -36#	0.73
770395 -36#	0.80
770396 -36#	0.30
770397 -36#	1.13
770398 -36#	1.83
770399 -36#	1.67
770400 -36#	1.80
UNITS	ppb
SCHEME	BLG1L

CLASSIC COMLABS LTD

Job: 9DN1866
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Au
770401 -36#	2.83
770402 -36#	2.30
770403 -36#	2.47
770404 -36#	1.23
770405 -36#	1.60
770406 -36#	0.90
770407 -36#	1.47
770408 -36#	0.61
770409 -36#	3.37
770410 -36#	3.23
770411 -36#	3.70
770412 -36#	3.63
770413 -36#	6.77
770414 -36#	3.63
770415 -36#	3.60
770416 -36#	4.43
770417 -36#	4.53
770418 -36#	6.80
770419 -36#	4.03
770420 -36#	6.97
770421 -36#	3.73
770422 -36#	3.80
770423 -36#	5.50
770424 -36#	5.13
770425 -36#	5.67
UNITS	ppb
SCHEME	BLG1L

Job: 9DN1866
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Au
770426 -36#	7.23
770427 -36#	6.53
770428 -36#	4.07
770429 -36#	7.03
770430 -36#	3.13
770431 -36#	1.37
770432 -36#	0.27
770433 -36#	0.10
770434 -36#	0.33
770435 -36#	0.07
770436 -36#	0.23
770437 -36#	0.43
770438 -36#	0.50
770439 -36#	0.63
770440 -36#	1.00
770441 -36#	0.73
770442 -36#	0.87
770443 -36#	1.67
770444 -36#	1.70
770445 -36#	3.49
770446 -36#	12.8
770447 -36#	6.13
770448 -36#	5.67
770449 -36#	1.97
770450 -36#	0.53
UNITS	ppb
SCHEME	BLG1L

CLASSIC COMLABS LTD

Job: 9DN1866
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Au
770451 -36#	0.13
770452 -36#	0.67
770453 -36#	0.60
770454 -36#	0.33
770455 -36#	0.33
770456 -36#	1.50
770457 -36#	0.83
770458 -36#	1.73
770459 -36#	1.30
770460 -36#	1.00
770461 -36#	1.00
770462 -36#	2.89
770463 -36#	5.73
770464 -36#	3.57
770465 -36#	1.67
770466 -36#	0.23
770467 -36#	0.17
770468 -36#	0.30
770469 -36#	0.27
770470 -36#	0.57
770471 -36#	0.50
770472 -36#	0.56
770473 -36#	1.70
770474 -36#	14.6
770475 -36#	0.63
UNITS	ppb
SCHEME	BLG1L

Job: 9DN1866
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Au
770476 -36#	3.00
770477 -36#	1.90
770478 -36#	1.48
770479 -36#	1.67
770480 -36#	2.47
770481 -36#	3.00
770482 -36#	3.03
770483 -36#	2.03
770484 -36#	0.07
770485 -36#	0.07
770486 -36#	0.27
770487 -36#	0.13
770488 -36#	3.33
770489 -36#	0.13
770490 -36#	0.93
770491 -36#	1.50
770492 -36#	3.23
770493 -36#	2.30
770494 -36#	2.30
770495 -36#	2.30
770496 -36#	2.77
770497 -36#	2.47
770498 -36#	7.53
770499 -36#	4.43
770500 -36#	5.33
UNITS	ppb
SCHEME	BLG1L

Job: 9DN1866
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Au
770501 -36#	1.27
770502 -36#	3.40
770503 -36#	2.20
770504 -36#	1.43
770505 -36#	1.53
770506 -36#	2.27
770507 -36#	2.10
770508 -36#	2.00
770509 -36#	4.43
770510 -36#	4.53
770511 -36#	4.43
770512 -36#	3.73
770513 -36#	4.27
770514 -36#	3.20
770515 -36#	1.40
770516 -36#	4.33
770517 -36#	1.80
770518 -36#	1.50
770519 -36#	1.67
770520 -36#	4.60
770521 -36#	6.43
770522 -36#	6.40
770523 -36#	2.73
770524 -36#	1.43
770525 -36#	1.77
UNITS	ppb
SCHEME	BLG1L

Job: 9DN1866
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Au
770526 -36#	1.03
770527 -36#	1.60
770528 -36#	2.43
770529 -36#	2.57
770530 -36#	5.03
770531 -36#	2.83

UNITS	ppb
SCHEME	BLG1L

CLASSIC LABORATORIES LTD

Analysis code XRF1 Report 0TV0379 Page 1

Order 9DN1866 Results in ppm

Sample	W	As	Mo
770251 -80#	10	3	<2
770252 -80#	<10	2	<2
770253 -80#	10	<2	<2
770254 -80#	10	3	<2
770255 -80#	<10	<2	<2
770256 -80#	10	2	<2
770257 -80#	10	3	<2
770258 -80#	10	4	<2
770259 -80#	10	3	4
770260 -80#	<10	2	4
770261 -80#	10	3	2
770262 -80#	<10	3	2
770263 -80#	10	2	2
770264 -80#	10	<2	<2
770265 -80#	<10	<2	<2
770266 -80#	<10	<2	<2
770267 -80#	<10	<2	<2
770268 -80#	10	<2	<2
770269 -80#	<10	<2	<2
770270 -80#	<10	<2	4
770271 -80#	10	3	6
770272 -80#	10	<2	6
770273 -80#	10	2	6
770274 -80#	10	2	8
770275 -80#	<10	4	10
770276 -80#	10	4	14
770277 -80#	10	7	24
770278 -80#	10	5	14
770279 -80#	15	<2	8
770280 -80#	15	<2	6
770281 -80#	10	<2	2
770282 -80#	<10	<2	<2
770283 -80#	<10	<2	2
770284 -80#	<10	<2	4
770285 -80#	10	<2	2
770286 -80#	<10	<2	4
770287 -80#	<10	<2	4
770288 -80#	<10	2	4
770289 -80#	<10	2	4
770290 -80#	<10	4	4
Detn limit	(10)	(2)	(2)

Sample	W	As	Mo
770291 -80#	10	12	10
770292 -80#	<10	13	26
770293 -80#	10	11	16
770294 -80#	10	8	8
770295 -80#	10	5	4
770296 -80#	10	2	<2
770297 -80#	<10	<2	<2
770298 -80#	10	2	<2
770299 -80#	<10	2	<2
770300 -80#	<10	<2	<2
770301 -80#	<10	4	4
770302 -80#	10	2	<2
770303 -80#	10	3	4
770304 -80#	<10	2	6
770305 -80#	10	5	8
770306 -80#	<10	13	24
770307 -80#	10	19	30
770308 -80#	15	16	42
770309 -80#	<10	5	10
770310 -80#	10	<2	4
770311 -80#	10	2	4
770312 -80#	<10	4	2
770313 -80#	10	4	2
770314 -80#	<10	6	8
770315 -80#	10	2	2
770316 -80#	10	<2	6
770317 -80#	10	<2	2
770318 -80#	10	2	10
770319 -80#	<10	5	18
770320 -80#	10	2	2
770321 -80#	15	<2	2
770322 -80#	10	<2	<2
770323 -80#	15	<2	<2
770324 -80#	10	<2	<2
770325 -80#	10	2	<2
770326 -80#	<10	<2	<2
770327 -80#	10	6	2
770328 -80#	10	5	4
770329 -80#	<10	5	4
770330 -80#	<10	5	<2
Detn limit	(10)	(2)	(2)

Sample	W	As	Mo
770331 -80#	10	<2	2
770332 -80#	10	2	<2
770333 -80#	<10	3	20
770334 -80#	10	2	6
770335 -80#	10	3	4
770336 -80#	15	<2	<2
770337 -80#	15	2	2
770338 -80#	10	5	2
770339 -80#	10	5	<2
770340 -80#	<10	5	<2
770341 -80#	<10	5	<2
770342 -80#	10	<2	<2
770343 -80#	<10	<2	2
770344 -80#	10	3	6
770345 -80#	10	4	4
770346 -80#	10	6	6
770347 -80#	10	4	4
770348 -80#	10	3	4
770349 -80#	<10	3	4
770350 -80#	<10	3	<2
770351 -80#	<10	6	2
770352 -80#	10	5	<2
770353 -80#	<10	5	4
770354 -80#	<10	<2	4
770355 -80#	10	2	4
770356 -80#	10	3	2
770357 -80#	10	5	4
770358 -80#	10	3	10
770359 -80#	15	5	12
770360 -80#	10	4	2
770361 -80#	10	<2	<2
770362 -80#	10	<2	<2
770363 -80#	10	<2	<2
770364 -80#	<10	2	<2
770365 -80#	10	3	<2
770366 -80#	<10	2	4
770367 -80#	<10	<2	<2
770368 -80#	15	6	2
770369 -80#	<10	5	6
770370 -80#	10	4	6
Detn limit	(10)	(2)	(2)

Sample	W	As	Mo
770371 -80#	10	4	4
770372 -80#	10	4	<2
770373 -80#	10	<2	<2
770374 -80#	<10	<2	<2
770375 -80#	10	2	<2
770376 -80#	10	<2	<2
770377 -80#	10	<2	<2
770378 -80#	10	<2	<2
770379 -80#	<10	3	<2
770380 -80#	<10	5	2
770381 -80#	<10	<2	<2
770382 -80#	10	3	<2
770383 -80#	10	3	<2
770384 -80#	10	<2	<2
770385 -80#	10	2	<2
770386 -80#	10	2	<2
770387 -80#	10	3	<2
770388 -80#	10	5	<2
770389 -80#	10	12	<2
770390 -80#	10	<2	<2
770391 -80#	10	3	2
770392 -80#	10	10	4
770393 -80#	10	5	<2
770394 -80#	<10	5	<2
770395 -80#	15	3	<2
770396 -80#	15	3	<2
770397 -80#	<10	2	<2
770398 -80#	<10	5	<2
770399 -80#	10	5	<2
770400 -80#	10	6	<2
770401 -80#	15	50	<2
770402 -80#	20	20	<2
770403 -80#	<10	28	2
770404 -80#	<10	30	<2
770405 -80#	<10	9	2
770406 -80#	<10	5	<2
770407 -80#	10	4	<2
770408 -80#	15	4	<2
770409 -80#	10	2	<2
770410 -80#	10	5	<2
Detn limit	(10)	(2)	(2)

CLASSIC LABORATORIES LTD

Analysis code XRF1 Report 0TV0379 Page 5

Order 9DN1866 Results in ppm

Sample	W	As	Mo
770411 -80#	<10	4	<2
770412 -80#	<10	2	<2
770413 -80#	10	4	<2
770414 -80#	15	3	<2
770415 -80#	15	8	6
770416 -80#	10	13	8
770417 -80#	10	17	6
770418 -80#	15	30	2
770419 -80#	25	40	4
770420 -80#	<10	8	<2
770421 -80#	<10	3	<2
770422 -80#	10	3	<2
770423 -80#	<10	3	<2
770424 -80#	10	3	<2
770425 -80#	10	8	<2
770426 -80#	20	50	34
770427 -80#	15	14	<2
770428 -80#	<10	15	2
770429 -80#	10	40	4
770430 -80#	20	38	4
770431 -80#	10	28	6
770432 -80#	10	17	4
770433 -80#	15	2	<2
770434 -80#	10	5	<2
770435 -80#	<10	5	<2
770436 -80#	10	4	2
770437 -80#	<10	<2	<2
770438 -80#	<10	<2	2
770439 -80#	10	2	2
770440 -80#	10	<2	2
770441 -80#	15	2	2
770442 -80#	<10	4	<2
770443 -80#	10	9	8
770444 -80#	10	3	6
770445 -80#	10	20	14
770446 -80#	15	32	22
770447 -80#	20	40	55
770448 -80#	10	22	14
770449 -80#	10	<2	<2
770450 -80#	10	2	<2
Detn limit	(10)	(2)	(2)

CLASSIC LABORATORIES LTD

Analysis code XRF1 Report 0TV0379 Page 6

Order 9DN1866 Results in ppm

Sample	W	As	Mo
770451 -80#	10	2	<2
770452 -80#	<10	4	<2
770453 -80#	<10	<2	<2
770454 -80#	10	5	4
770455 -80#	<10	4	<2
770456 -80#	10	4	<2
770457 -80#	<10	3	<2
770458 -80#	10	<2	<2
770459 -80#	<10	4	2
770460 -80#	10	3	2
770461 -80#	10	<2	4
770462 -80#	10	14	10
770463 -80#	20	28	38
770464 -80#	<10	12	16
770465 -80#	20	14	8
770466 -80#	<10	2	2
770467 -80#	<10	<2	4
770468 -80#	<10	4	<2
770469 -80#	10	6	2
770470 -80#	<10	8	<2
770471 -80#	<10	5	<2
770472 -80#	10	7	2
770473 -80#	10	3	2
770474 -80#	10	7	<2
770475 -80#	<10	3	<2
770476 -80#	<10	<2	<2
770477 -80#	<10	4	<2
770478 -80#	<10	<2	2
770479 -80#	<10	12	6
770480 -80#	10	14	8
770481 -80#	30	20	10
770482 -80#	20	16	6
770483 -80#	15	14	4
770484 -80#	<10	<2	<2
770485 -80#	<10	2	2
770486 -80#	10	4	<2
770487 -80#	10	<2	2
770488 -80#	10	4	<2
770489 -80#	<10	4	<2
770490 -80#	10	4	<2
Detn limit	(10)	(2)	(2)

Sample	W	As	Mo
770491 -80#	10	4	4
770492 -80#	<10	8	2
770493 -80#	15	5	2
770494 -80#	<10	4	4
770495 -80#	10	4	4
770496 -80#	10	3	4
770497 -80#	10	9	8
770498 -80#	20	46	40
770499 -80#	10	34	28
770500 -80#	10	12	8
770501 -80#	<10	3	2
770502 -80#	15	6	<2
770503 -80#	20	6	6
770504 -80#	10	4	4
770505 -80#	<10	3	6
770506 -80#	<10	3	4
770507 -80#	10	<2	2
770508 -80#	15	6	4
770509 -80#	10	16	14
770510 -80#	15	26	14
770511 -80#	10	8	4
770512 -80#	<10	7	2
770513 -80#	<10	8	4
770514 -80#	10	7	4
770515 -80#	10	8	4
770516 -80#	10	9	<2
770517 -80#	<10	3	<2
770518 -80#	10	4	<2
770519 -80#	10	4	4
770520 -80#	15	12	8
770521 -80#	<10	24	2
770522 -80#	<10	12	<2
770523 -80#	10	12	2
770524 -80#	<10	3	<2
770525 -80#	10	3	<2
770526 -80#	<10	6	<2
770527 -80#	15	6	<2
770528 -80#	10	2	2
770529 -80#	15	4	2
770530 -80#	15	15	4
Detn limit	(10)	(2)	(2)

CLASSIC LABORATORIES LTD

Analysis code XRF1 Report 0TV0379 Page 8

Order 9DN1866 Results in ppm

Sample	W	As	Mo
770531 -80#	15	13	4
Detn limit	(10)	(2)	(2)

CLASSIC LABORATORIES LTD

Analysis code AAS1 Report 0TV0379 Page 9

Order 9DN1866 Results in ppm

Sample	Cu	Pb	Zn
770362 -80#	16	20	12
770378 -80#	40	50	10
Detn limit	(2)	(5)	(2)

CLASSIC COMLABS LTD

Analysis code AAS1 Report 9DN1866 Page G1

Order No. 770251 Results in ppm

Sample	Cu	Pb	Zn
770251 -80#	40	<5	21
770252 -80#	20	<5	9
770253 -80#	16	<5	9
770254 -80#	32	24	26
770255 -80#	56	48	34
770256 -80#	57	70	12
770257 -80#	57	43	13
770258 -80#	72	34	16
770259 -80#	175	45	20
770260 -80#	140	19	16
770261 -80#	105	9	12
770262 -80#	64	21	9
770263 -80#	37	27	6
770264 -80#	9	7	8
770265 -80#	7	<5	4
770266 -80#	14	<5	6
770267 -80#	18	6	11
770268 -80#	21	7	14
770269 -80#	12	22	7
770270 -80#	17	59	13
770271 -80#	24	72	17
770272 -80#	31	105	13
770273 -80#	45	94	11
770274 -80#	84	87	10
770275 -80#	67	52	14
770276 -80#	52	44	14
770277 -80#	36	76	10
770278 -80#	36	57	7
770279 -80#	31	42	10
770280 -80#	16	24	3
770281 -80#	17	24	4
770282 -80#	17	21	5
770283 -80#	18	20	8
770284 -80#	12	19	9
770285 -80#	17	25	16
770286 -80#	23	34	26
770287 -80#	29	83	19
770288 -80#	31	175	9
770289 -80#	84	120	21
770290 -80#	67	200	8
Detn limit	(2)	(5)	(2)

CLASSIC COMLABS LTD

Analysis code AAS1 | Report 9DN1866 | Page G2

Order No. 770251 | Results in ppm

Sample	Cu	Pb	Zn
770291 -80#	81	690	9
770292 -80#	61	530	11
770293 -80#	36	230	2
770294 -80#	20	110	3
770295 -80#	11	58	5
770296 -80#	5	23	3
770297 -80#	5	14	3
770298 -80#	13	21	10
770299 -80#	10	19	8
770300 -80#	12	14	9
770301 -80#	17	39	21
770302 -80#	17	42	21
770303 -80#	20	31	18
770304 -80#	15	26	16
770305 -80#	21	40	12
770306 -80#	36	59	16
770307 -80#	37	56	26
770308 -80#	30	62	23
770309 -80#	10	23	8
770310 -80#	2	12	3
770311 -80#	12	13	10
770312 -80#	8	11	12
770313 -80#	9	13	11
770314 -80#	13	15	17
770315 -80#	10	17	13
770316 -80#	12	18	12
770317 -80#	41	11	9
770318 -80#	46	8	16
770319 -80#	33	12	13
770320 -80#	10	<5	6
770321 -80#	26	19	18
770322 -80#	10	7	12
770323 -80#	8	12	6
770324 -80#	16	<5	8
770325 -80#	6	<5	3
770326 -80#	26	9	7
770327 -80#	22	11	6
770328 -80#	20	11	7
770329 -80#	29	18	9
770330 -80#	24	12	6
Detn limit	(2)	(5)	(2)

CLASSIC COMLABS LTD

Analysis code AAS1 Report 9DN1866 Page G3

Order No. 770251 Results in ppm

Sample	Cu	Pb	Zn
770331 -80#	36	12	7
770332 -80#	43	18	6
770333 -80#	37	15	6
770334 -80#	30	15	10
770335 -80#	11	13	6
770336 -80#	6	12	3
770337 -80#	16	18	14
770338 -80#	22	16	11
770339 -80#	29	16	10
770340 -80#	33	21	12
770341 -80#	29	6	18
770342 -80#	31	<5	12
770343 -80#	26	<5	5
770344 -80#	53	9	7
770345 -80#	48	9	7
770346 -80#	55	12	14
770347 -80#	27	22	10
770348 -80#	7	19	7
770349 -80#	11	11	10
770350 -80#	17	11	10
770351 -80#	19	10	11
770352 -80#	28	18	23
770353 -80#	43	17	43
770354 -80#	36	21	15
770355 -80#	49	23	13
770356 -80#	82	22	12
770357 -80#	52	22	13
770358 -80#	38	16	14
770359 -80#	26	35	15
770360 -80#	13	15	9
770361 -80#	21	<5	9
770362 -80#	16	20	12
770363 -80#	35	14	23
770364 -80#	28	18	24
770365 -80#	51	48	30
770366 -80#	48	57	10
770367 -80#	64	145	13
770368 -80#	90	135	10
770369 -80#	43	100	15
770370 -80#	29	53	14
Detn limit	(2)	(5)	(2)

CLASSIC COMLABS LTD

Analysis code AAS1 | Report 9DN1866 | Page G4

Order No. 770251 | Results in ppm

Sample	Cu	Pb	Zn
770371 -80#	28	45	14
770372 -80#	15	25	9
770373 -80#	24	35	14
770374 -80#	26	32	12
770375 -80#	26	25	11
770376 -80#	27	26	10
770377 -80#	70	41	16
770378 -80#	40	50	10
770379 -80#	62	38	13
770380 -80#	80	32	17
770381 -80#	29	71	19
770382 -80#	38	87	15
770383 -80#	20	47	13
770384 -80#	14	36	11
770385 -80#	20	25	8
770386 -80#	27	34	10
770387 -80#	40	41	13
770388 -80#	44	55	14
770389 -80#	62	130	14
770390 -80#	77	78	10
770391 -80#	110	60	14
770392 -80#	60	93	22
770393 -80#	21	64	17
770394 -80#	16	45	12
770395 -80#	13	68	11
770396 -80#	14	31	11
770397 -80#	25	39	11
770398 -80#	30	42	15
770399 -80#	32	38	13
770400 -80#	35	42	13
770401 -80#	46	59	15
770402 -80#	45	59	12
770403 -80#	52	40	17
770404 -80#	24	42	31
770405 -80#	11	25	26
770406 -80#	13	58	22
770407 -80#	15	105	24
770408 -80#	13	33	16
770409 -80#	29	33	16
770410 -80#	33	42	23
Detn limit	(2)	(5)	(2)

CLASSIC COMLABS LTD

Analysis code AAS1 Report 9DN1866 Page G5

Order No. 770251 Results in ppm

Sample	Cu	Pb	Zn
770411 -80#	40	33	17
770412 -80#	44	69	15
770413 -80#	57	68	17
770414 -80#	42	71	13
770415 -80#	62	130	20
770416 -80#	56	520	70
770417 -80#	86	36	255
770418 -80#	215	54	520
770419 -80#	155	180	265
770420 -80#	265	310	250
770421 -80#	28	26	21
770422 -80#	35	28	19
770423 -80#	28	27	16
770424 -80#	31	35	17
770425 -80#	49	53	20
770426 -80#	51	72	19
770427 -80#	68	100	21
770428 -80#	71	83	20
770429 -80#	105	145	56
770430 -80#	170	155	255
770431 -80#	61	49	90
770432 -80#	34	46	32
770433 -80#	21	16	10
770434 -80#	11	19	11
770435 -80#	15	21	15
770436 -80#	15	25	15
770437 -80#	20	52	6
770438 -80#	27	35	6
770439 -80#	23	26	4
770440 -80#	31	34	5
770441 -80#	24	47	4
770442 -80#	34	94	4
770443 -80#	35	120	8
770444 -80#	46	155	95
770445 -80#	52	98	11
770446 -80#	56	300	81
770447 -80#	135	590	455
770448 -80#	60	305	130
770449 -80#	38	275	43
770450 -80#	12	12	<2
Detn limit	(2)	(5)	(2)

CLASSIC COMLABS LTD

Analysis code AAS1 Report 9DN1866 Page G6

Order No. 770251 Results in ppm

Sample	Cu	Pb	Zn
770451 -80#	14	13	5
770452 -80#	14	11	7
770453 -80#	12	14	7
770454 -80#	28	24	8
770455 -80#	23	16	11
770456 -80#	34	24	14
770457 -80#	31	24	14
770458 -80#	39	25	19
770459 -80#	48	52	17
770460 -80#	47	93	22
770461 -80#	36	53	18
770462 -80#	99	39	15
770463 -80#	100	65	48
770464 -80#	67	39	25
770465 -80#	76	48	26
770466 -80#	12	8	8
770467 -80#	10	15	11
770468 -80#	25	28	23
770469 -80#	12	31	20
770470 -80#	18	24	22
770471 -80#	22	54	32
770472 -80#	27	76	38
770473 -80#	27	36	9
770474 -80#	38	57	15
770475 -80#	34	63	13
770476 -80#	42	71	14
770477 -80#	47	85	17
770478 -80#	47	195	14
770479 -80#	49	115	15
770480 -80#	54	105	17
770481 -80#	70	125	73
770482 -80#	66	89	105
770483 -80#	65	72	78
770484 -80#	18	15	8
770485 -80#	24	9	22
770486 -80#	12	17	7
770487 -80#	11	35	9
770488 -80#	10	22	10
770489 -80#	22	115	41
770490 -80#	12	81	48
Detn limit	(2)	(5)	(2)

Analysis code AAS1 Report 9DN1866 Page G7

Order No. 770251 Results in ppm

Sample	Cu	Pb	Zn
770491 -80#	39	36	13
770492 -80#	41	37	10
770493 -80#	38	41	7
770494 -80#	39	44	9
770495 -80#	43	80	8
770496 -80#	37	53	8
770497 -80#	29	29	9
770498 -80#	39	135	21
770499 -80#	57	135	76
770500 -80#	59	53	90
770501 -80#	12	32	4
770502 -80#	17	31	8
770503 -80#	20	31	13
770504 -80#	38	50	16
770505 -80#	70	58	32
770506 -80#	51	77	18
770507 -80#	41	100	10
770508 -80#	46	78	15
770509 -80#	65	70	21
770510 -80#	110	96	71
770511 -80#	53	43	80
770512 -80#	46	39	43
770513 -80#	44	39	31
770514 -80#	39	54	22
770515 -80#	44	40	14
770516 -80#	56	53	27
770517 -80#	64	57	27
770518 -80#	50	60	13
770519 -80#	55	61	14
770520 -80#	135	69	25
770521 -80#	105	63	115
770522 -80#	44	36	63
770523 -80#	41	37	33
770524 -80#	24	27	12
770525 -80#	33	30	15
770526 -80#	37	29	19
770527 -80#	50	34	34
770528 -80#	69	41	21
770529 -80#	92	62	28
770530 -80#	135	57	115
770531 -80#	100	49	85
Detn limit	(2)	(5)	(2)

CLASSIC LABORATORIES LTD

Job: 0DN0002
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Ag
770251 -80mesh	<1
770252 -80mesh	<1
770253 -80mesh	<1
770254 -80mesh	<1
770255 -80mesh	<1
770256 -80mesh	<1
770257 -80mesh	<1
770258 -80mesh	<1
770259 -80mesh	<1
770260 -80mesh	<1
770261 -80mesh	<1
770262 -80mesh	<1
770263 -80mesh	<1
770264 -80mesh	<1
770265 -80mesh	<1
770266 -80mesh	<1
770267 -80mesh	<1
770268 -80mesh	<1
770269 -80mesh	<1
770270 -80mesh	<1
770271 -80mesh	<1
770272 -80mesh	<1
770273 -80mesh	<1
770274 -80mesh	<1
770275 -80mesh	<1
UNITS	ppm
SCHEME	AAS2

Job: 0DN0002
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Ag
770276 -80mesh	<1
770277 -80mesh	<1
770278 -80mesh	<1
770279 -80mesh	<1
770280 -80mesh	<1
770281 -80mesh	<1
770282 -80mesh	<1
770283 -80mesh	<1
770284 -80mesh	<1
770285 -80mesh	<1
770286 -80mesh	<1
770287 -80mesh	<1
770288 -80mesh	1
770289 -80mesh	1
770290 -80mesh	1
770291 -80mesh	1
770292 -80mesh	<1
770293 -80mesh	<1
770294 -80mesh	<1
770295 -80mesh	<1
770296 -80mesh	<1
770297 -80mesh	<1
770298 -80mesh	<1
770299 -80mesh	<1
770300 -80mesh	<1
UNITS	ppm
SCHEME	AAS2

Job: 0DN0002
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Ag
770301 -80mesh	<1
770302 -80mesh	<1
770303 -80mesh	<1
770304 -80mesh	<1
770305 -80mesh	1
770306 -80mesh	<1
770307 -80mesh	<1
770308 -80mesh	<1
770309 -80mesh	<1
770310 -80mesh	<1
770311 -80mesh	<1
770312 -80mesh	<1
770313 -80mesh	<1
770314 -80mesh	<1
770315 -80mesh	<1
770316 -80mesh	<1
770317 -80mesh	<1
770318 -80mesh	<1
770319 -80mesh	<1
770320 -80mesh	<1
770321 -80mesh	<1
770322 -80mesh	<1
770323 -80mesh	<1
770324 -80mesh	<1
770325 -80mesh	<1
UNITS	ppm
SCHEME	AAS2

CLASSIC LABORATORIES LTD

Job: 0DN0002
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Ag
770326 -80mesh	<1
770327 -80mesh	<1
770328 -80mesh	<1
770329 -80mesh	<1
770330 -80mesh	<1
770331 -80mesh	<1
770332 -80mesh	<1
770333 -80mesh	<1
770334 -80mesh	<1
770335 -80mesh	<1
770336 -80mesh	<1
770337 -80mesh	<1
770338 -80mesh	<1
770339 -80mesh	<1
770340 -80mesh	<1
770341 -80mesh	<1
770342 -80mesh	<1
770343 -80mesh	<1
770344 -80mesh	<1
770345 -80mesh	<1
770346 -80mesh	<1
770347 -80mesh	<1
770348 -80mesh	<1
770349 -80mesh	<1
770350 -80mesh	<1
UNITS	ppm
SCHEME	AAS2

CLASSIC LABORATORIES LTD

Job: 0DN0002
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Ag
770351 -80mesh	<1
770352 -80mesh	<1
770353 -80mesh	<1
770354 -80mesh	<1
770355 -80mesh	<1
770356 -80mesh	<1
770357 -80mesh	<1
770358 -80mesh	<1
770359 -80mesh	<1
770360 -80mesh	<1
770361 -80mesh	<1
770362 -80mesh	<1
770363 -80mesh	<1
770364 -80mesh	<1
770365 -80mesh	<1
770366 -80mesh	<1
770367 -80mesh	<1
770368 -80mesh	<1
770369 -80mesh	<1
770370 -80mesh	<1
770371 -80mesh	<1
770372 -80mesh	<1
770373 -80mesh	<1
770374 -80mesh	<1
770375 -80mesh	<1
UNITS	ppm
SCHEME	AAS2

Job: 0DN0002
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Ag
770376 -80mesh	<1
770377 -80mesh	<1
770378 -80mesh	<1
770379 -80mesh	<1
770380 -80mesh	<1
770381 -80mesh	<1
770382 -80mesh	<1
770383 -80mesh	<1
770384 -80mesh	<1
770385 -80mesh	<1
770386 -80mesh	<1
770387 -80mesh	<1
770388 -80mesh	<1
770389 -80mesh	<1
770390 -80mesh	<1
770391 -80mesh	<1
770392 -80mesh	<1
770393 -80mesh	<1
770394 -80mesh	<1
770395 -80mesh	<1
770396 -80mesh	<1
770397 -80mesh	<1
770398 -80mesh	<1
770399 -80mesh	<1
770400 -80mesh	<1
UNITS	ppm
SCHEME	AAS2

CLASSIC LABORATORIES LTD

Job: 0DN0002
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Ag
770401 -80mesh	<1
770402 -80mesh	<1
770403 -80mesh	<1
770404 -80mesh	<1
770405 -80mesh	<1
770406 -80mesh	<1
770407 -80mesh	<1
770408 -80mesh	<1
770409 -80mesh	<1
770410 -80mesh	<1
770411 -80mesh	<1
770412 -80mesh	<1
770413 -80mesh	<1
770414 -80mesh	<1
770415 -80mesh	<1
770416 -80mesh	<1
770417 -80mesh	<1
770418 -80mesh	<1
770419 -80mesh	<1
770420 -80mesh	<1
770421 -80mesh	<1
770422 -80mesh	<1
770423 -80mesh	<1
770424 -80mesh	<1
770425 -80mesh	<1
UNITS	ppm
SCHEME	AAS2

Job: 0DN0002
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Ag
770426 -80mesh	<1
770427 -80mesh	<1
770428 -80mesh	<1
770429 -80mesh	<1
770430 -80mesh	<1
770431 -80mesh	<1
770432 -80mesh	<1
770433 -80mesh	<1
770434 -80mesh	<1
770435 -80mesh	<1
770436 -80mesh	<1
770437 -80mesh	<1
770438 -80mesh	<1
770439 -80mesh	<1
770440 -80mesh	<1
770441 -80mesh	<1
770442 -80mesh	<1
770443 -80mesh	<1
770444 -80mesh	<1
770445 -80mesh	<1
770446 -80mesh	<1
770447 -80mesh	<1
770448 -80mesh	<1
770449 -80mesh	<1
770450 -80mesh	<1
UNITS	ppm
SCHEME	AAS2

Job: 0DN0002
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Ag
770451 -80mesh	<1
770452 -80mesh	<1
770453 -80mesh	<1
770454 -80mesh	<1
770455 -80mesh	<1
770456 -80mesh	<1
770457 -80mesh	<1
770458 -80mesh	<1
770459 -80mesh	<1
770460 -80mesh	<1
770461 -80mesh	<1
770462 -80mesh	<1
770463 -80mesh	<1
770464 -80mesh	<1
770465 -80mesh	<1
770466 -80mesh	<1
770467 -80mesh	<1
770468 -80mesh	<1
770469 -80mesh	<1
770470 -80mesh	<1
770471 -80mesh	<1
770472 -80mesh	<1
770473 -80mesh	<1
770474 -80mesh	<1
770475 -80mesh	<1
UNITS	ppm
SCHEME	AAS2

CLASSIC LABORATORIES LTD

Job: 0DN0002
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Ag
770476 -80mesh	<1
770477 -80mesh	<1
770478 -80mesh	<1
770479 -80mesh	<1
770480 -80mesh	<1
770481 -80mesh	<1
770482 -80mesh	<1
770483 -80mesh	<1
770484 -80mesh	<1
770485 -80mesh	<1
770486 -80mesh	<1
770487 -80mesh	<1
770488 -80mesh	<1
770489 -80mesh	<1
770490 -80mesh	<1
770491 -80mesh	<1
770492 -80mesh	<1
770493 -80mesh	<1
770494 -80mesh	<1
770495 -80mesh	<1
770496 -80mesh	<1
770497 -80mesh	<1
770498 -80mesh	<1
770499 -80mesh	<1
770500 -80mesh	<1
UNITS	ppm
SCHEME	AAS2

CLASSIC LABORATORIES LTD

Job: 0DN0002
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Ag
770501 -80mesh	<1
770502 -80mesh	<1
770503 -80mesh	<1
770504 -80mesh	<1
770505 -80mesh	<1
770506 -80mesh	<1
770507 -80mesh	<1
770508 -80mesh	<1
770509 -80mesh	<1
770510 -80mesh	<1
770511 -80mesh	<1
770512 -80mesh	<1
770513 -80mesh	<1
770514 -80mesh	<1
770515 -80mesh	<1
770516 -80mesh	<1
770517 -80mesh	<1
770518 -80mesh	<1
770519 -80mesh	<1
770520 -80mesh	<1
770521 -80mesh	<1
770522 -80mesh	<1
770523 -80mesh	<1
770524 -80mesh	<1
770525 -80mesh	<1
UNITS	ppm
SCHEME	AAS2

CLASSIC LABORATORIES LTD

Job: 0DN0002
O/N: 770251

ANALYTICAL REPORT

SAMPLE	Ag
770526 -80mesh	<1
770527 -80mesh	<1
770528 -80mesh	<1
770529 -80mesh	<1
770530 -80mesh	1
770531 -80mesh	<1

UNITS	ppm
SCHEME	AAS2

CLASSIC LABORATORIES LTD

Job: 0DN0022
O/N: 770532

ANALYTICAL REPORT

SAMPLE	Au
770532 -36mesh	7.39
770533 -36mesh	16.5
770534 -36mesh	18.8
770535 -36mesh	12.9
770536 -36mesh	2.84
770537 -36mesh	9.37
770538 -36mesh	10.2
770539 -36mesh	16.7
770540 -36mesh	2.74
770541 -36mesh	3.00
770542 -36mesh	13.6
770543 -36mesh	17.7
770544 -36mesh	14.3
770545 -36mesh	17.1
770546 -36mesh	9.40
770547 -36mesh	8.98

UNITS ppb
SCHEME BLEG1B

CLASSIC LABORATORIES LTD

Job: 0DN0022A
O/N: 770532

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Ag	As	W	Mo
770532 -80 mesh	165	105	91	<1	50	15	65
770533 -80 mesh	130	210	76	<1	36	15	60
770534 -80 mesh	145	180	95	<1	34	15	38
770535 -80 mesh	105	190	52	<1	12	15	16
770536 -80 mesh	61	47	17	<1	6	<10	8
770537 -80 mesh	150	89	180	<1	38	10	12
770538 -80 mesh	260	510	330	<1	65	15	28
770539 -80 mesh	225	710	280	<1	55	10	36
770540 -80 mesh	130	110	71	<1	12	15	12
770541 -80 mesh	47	44	23	<1	7	10	6
770542 -80 mesh	94	81	16	<1	5	<10	8
770543 -80 mesh	105	145	19	<1	11	10	14
770544 -80 mesh	115	145	26	<1	8	10	10
770545 -80 mesh	100	100	31	<1	11	10	12
770546 -80 mesh	130	51	23	<1	16	10	12
770547 -80 mesh	85	48	26	<1	28	<10	10
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
SCHEME	AAS1/2	AAS1/2	AAS1/2	AAS1/2	XRF1	XRF1	XRF1

CARPENTARIA GOLD PTY. LTD.

TECHNICAL REPORT

No. 150

Vol 2 of 3

TITLE

GEOPEKO - CARPENTARIA GOLD PTY LTD
MOUNT BUNDEY JOINT VENTURE
1989 FIELD SEASON REPORT

R D.M. MEDD

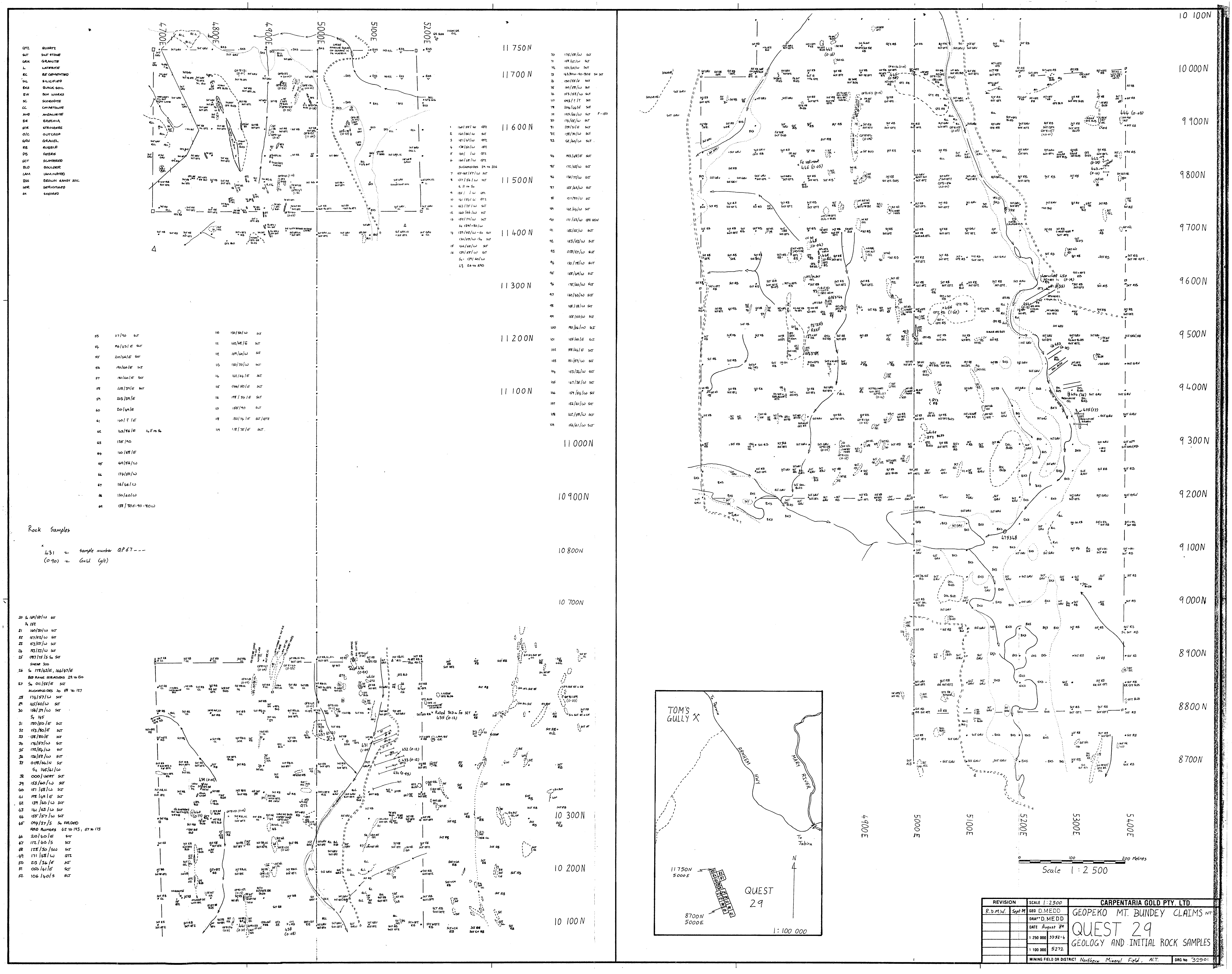
18th APRIL 1990

No. 4 (VOL 2 of 3 - MAPS)

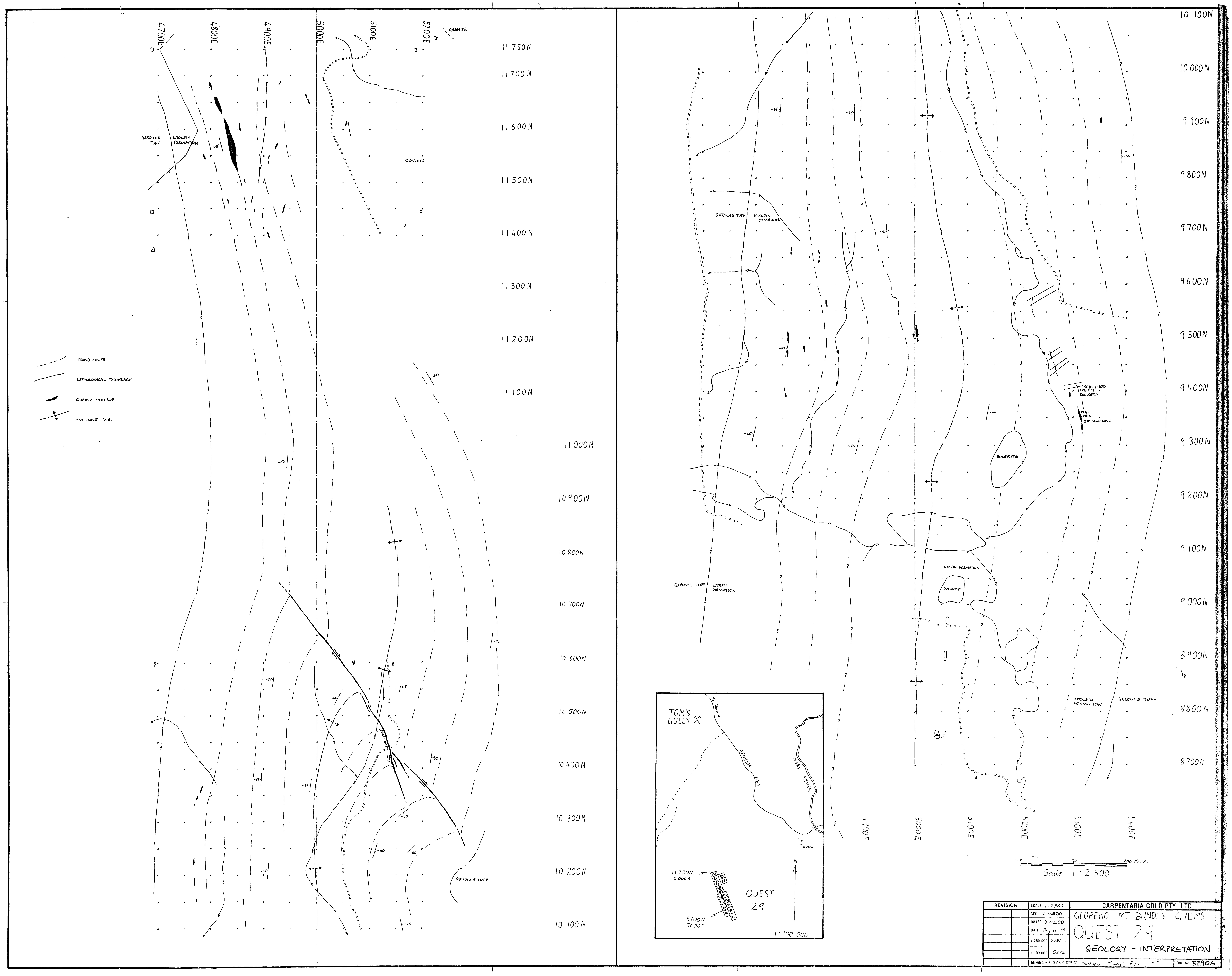
DRAWINGS

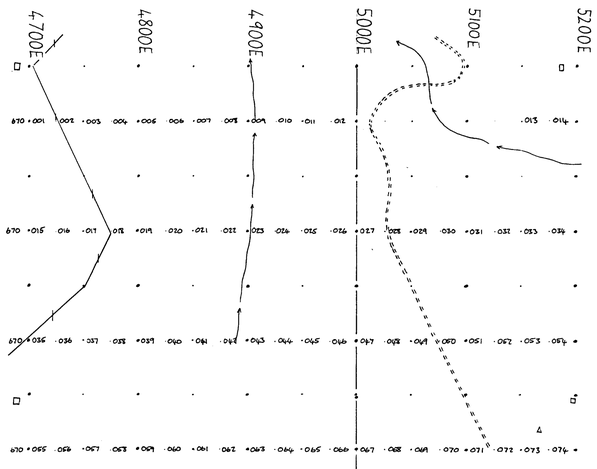
LIST OF DRAWINGS

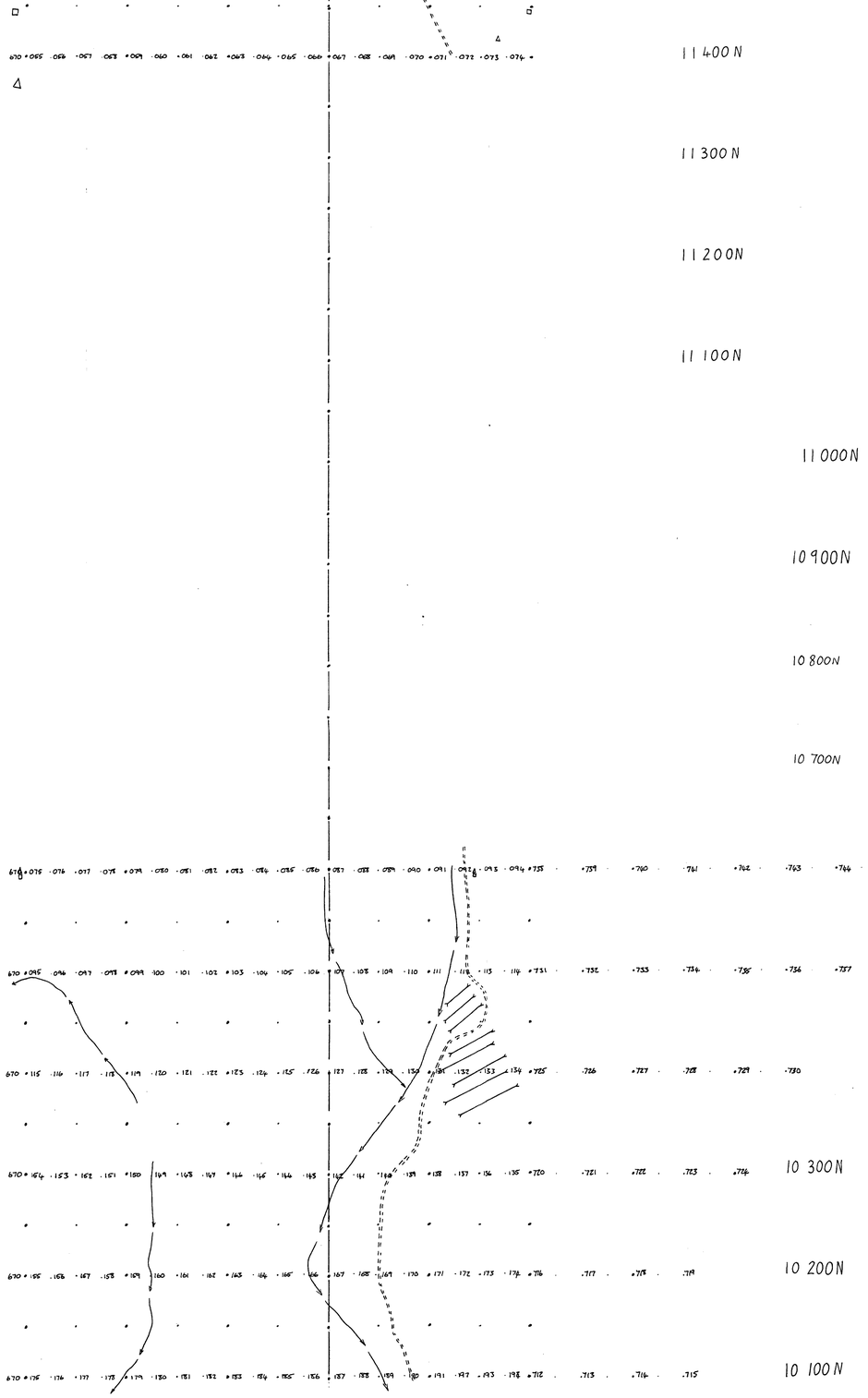
DRAWING NO.	TITLE	SCALE
32901	Geopeko Mt Bundey Claims - Quest 29 Geology and Initial Rock Samples	1:2500
32905	Geopeko Mt Bundey Claims - Quest 29 Structural Data	1:2500
32906	Geopeko Mt Bundey Claims - Quest 29 Geology Interpretation	1:2500
32902	Geopeko Mt Bundey Claims - Quest 29 Soil Geochemistry - Sample Locations	1:2500
32903	Geopeko Mt Bundey Claims - Quest 29 Soil Geochemistry - Gold, Arsenic	1:2500
32904	Geopeko Mt Bundey Claims - Quest 29 Soil Geochemistry - Cu, Pb, Zn, Ag	1:2500
32914	Geopeko Mt Bundey Claims - Quest 29 Sections Through Lead Lode	1:500
32973	Geopeko Mt Bundey Claims - Quest 29 Gold Lode - Geological Plan	1:500
32915	Geopeko Mt Bundey Claims - Quest 29 Sections Through Gold Lode	1:500

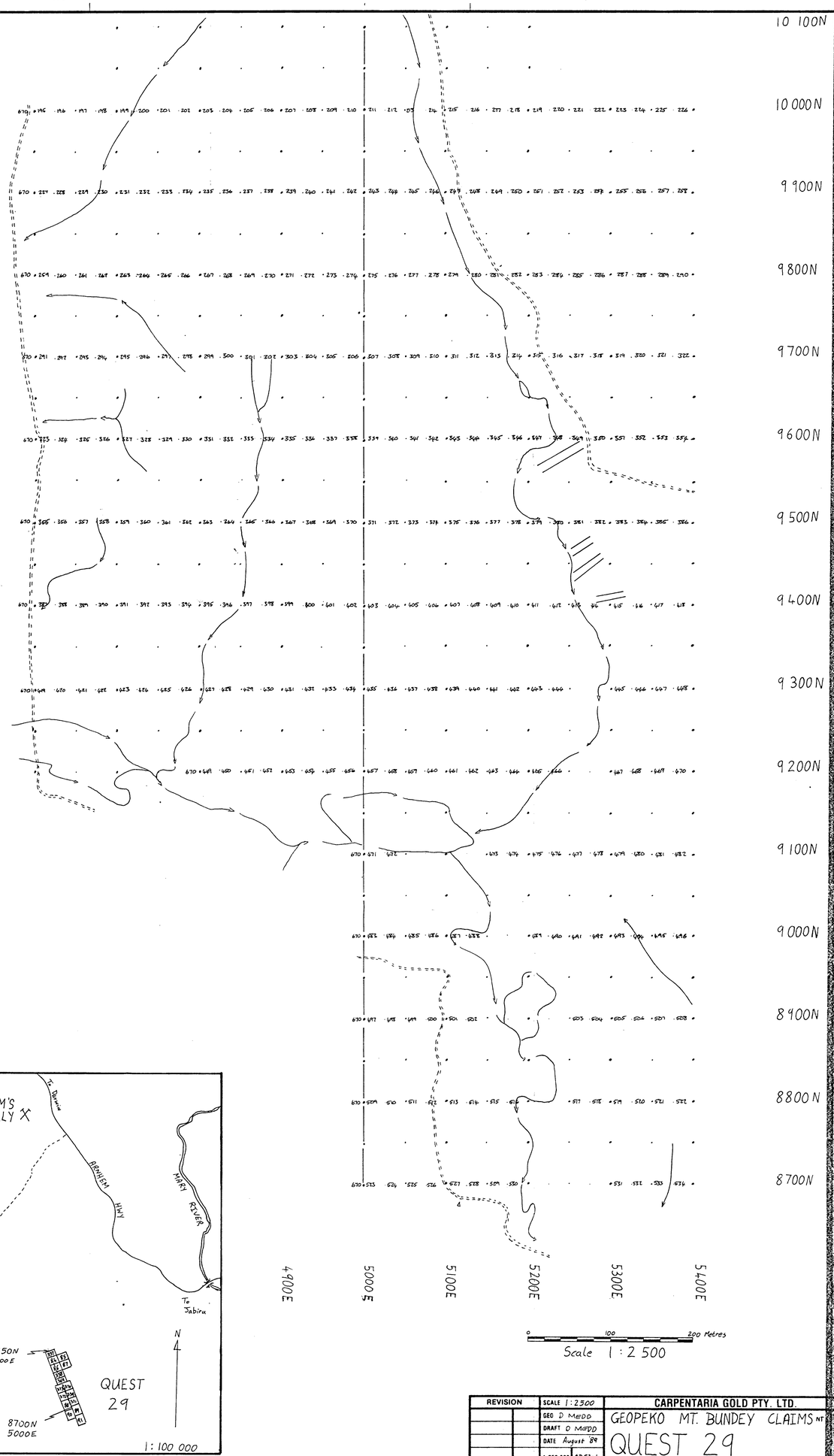

QTZ QUARTZ
SLT SILT STONE
GRN GRANITE
L LATERITE
RC RE CEMENTED
SIL SILICIFIED
BKS BLACK SOIL
BW BOX WORKS
SC SCORODITE
CC CHIASTOLITE
AND ANDALUSITE
BR BRECHIA
STR STRINGERS
O/C OUTCROP
GRV GRAVEL
RB RUBBLE
DB DEBRIS
SCT SCATTERED
BLD BOULDER
LAM LAMINATED
BSS BROWN SANDY SOIL
SER SERICITISED
SH SHEARED
4700E
4800E
4900E
5000E
5100E
5200E
11 750N
11 700N
11 600N
11 500N
11 400N
11 300N
11 200N
11 100N
11 000N
10 900N
10 800N
10 700N
10 300N
10 200N
10 100N
1 140/55/W QTZ
2 140/46/W SLT
3 151/47/W QTZ
4 138/50/W QTZ
5 140/ /W QTZ
6 160/48/W QTZ
SLICKENSIDES 39 TO 206
7 155-165/57/W SLT
8 137/56/W SLT
S1 // TO S0
9 135/ /W QTZ
10 141/54/W QTZ
11 163/75/W SLT
12 160/66/W SLT
13 152/79/W SLT
S2 139/-80/W
14 139/62/W - S2 SLT
130/58/W - S0 SLT
15 146/68/W SLT
16 139/55/W SLT
S2 - 139/60/W
L 26 TO 290
70 175/58/W SLT
71 158/42/W SLT
72 150/46/W SLT
73 143/80W-90-80E SH SLT
74 150/55/E SLT
75 160/58/W SLT
76 153/52/W SLT
77 093/?/? SLT
78 204/44/E SLT
79 193/66/W SLT F-150
80 174/55/W SLT
81 208/31/E SLT
82 138/70/W SLT
83 142/60/W SLT
84 183/48/E SLT
85 172/63/W SLT
86 136/77/W SLT
87 155/62/W SLT
88 107/80/W SLT
89 162/64/W SLT
90 171/52/W QTZ VEIN
91 165/55/W SLT
92 153/53/W SLT
93 028/27/W SLT
94 130/78/W SLT
95 168/49/W SLT
96 175/60/W SLT
97 160/43/W SLT
98 148/48/W SLT
99 155/50/W SLT
100 190/66/W SLT
101 155/60/E SLT
102 188/64/E SLT
103 181/57/W SLT
104 153/34/W SLT
105 167/36/W SLT
106 169/54/W SLT
107 156/61/W SLT
108 162/48/W SLT
109 156/61/W SLT
53 117/90 SLT
54 196/43/E SLT
55 210/46/E SLT
56 190/60/E SLT
57 180/60/E SLT
58 208/39/E SLT
59 203/39/E
60 210/49/E
61 140/?/E
62 163/86/E S2 // TO S0
63 135/90
64 140/68/E
65 169/56/W
66 174/50/W
67 116/46/W
68 130/60/W
69 138/80E-90-80W
110 150/50/W SLT
111 162/62/E SLT
112 159/60/W SLT
113 150/70/W SLT
114 162/64/E SLT
115 066/50/E SLT
116 198/34/E SLT
117 155/90 SLT
118 180/74/E SLT/QTZ
119 118/75/E SLT.
Rock Samples
431 = sample number QP67---
(0.90) = Gold (g/t)
20 S0 169/55/W SLT
S2 152
21 160/30/W SLT
22 157/52/W SLT
23 153/55/W SLT
24 183/53/W SLT
25 087/75/S S0 SLT
SHEAR 300
26 S0 178/43/E, 164/47/E
BED PLANE STRIATIONS 29 TO 130
27 S0 011/55/E SLT
SLICKENSIDES S0 48 TO 127
28 174/57/W SLT
29 145/60/W SLT
30 156/39/W SLT
S2 145
31 180/50/E SLT
32 153/80/E SLT
33 138/80/E SLT
34 174/57/W SLT
35 172/54/W SLT
36 126/52/W SLT
37 008/64/N SLT
S2 145/61/W
38 000/VERT SLT
39 153/60/W SLT
40 151/48/W SLT
41 198/49/E SLT
42 139/60/W SLT
43 141/63/W SLT
44 155/57/W SLT
45 094/37/S S0 FOLDED
FOLD PLUNGES 42 TO 193, 57 TO 173
46 210/40/E SLT
47 112/40/S SLT
48 128/30/SW SLT
49 171/48/W QTZ
50 213/36/E SLT
51 050/41/E SLT
52 106/40/S SLT
Rolled BLD ~ Fe SLT 435 (0.12)
431 (1.00)
432 (0.12)
433 (0.12)
434 (0.95)
436 (0.90)
437 (0.42)
438 (0.08)
439 (0.06)
440 (0.71)
441 (0.10)
10 100N
10 000N
9 900N
9 800N
9 700N
9 600N
9 500N
9 400N
9 300N
9 200N
9 100N
9 000N
8 900N
8 800N
8 700N
Fe sediment 446 (0.05)
445 (0.50)
447 (0.16)
448 (0.04)
449 (0.82)
442 (0.29)
443 (0.10)
444 (0.03)
PETER'S REEF
QP63744
QP63789
shear+chert 450 (0.19)
451 (0.35)
452 (0.13)
453 (0.19)
454 (36)
455 (17)
456 (1.60)
HOTEL CALIFORNIA
DDH
475348
TOM'S GULLY
To Darwin
ARNHEM HWY
MARY RIVER
To Jabiru
11750N 5000E
8700N 5000E
QUEST 29
N
1:100 000
4900E
5000E
5100E
5200E
5300E
5400E
0 100 200 Metres
Scale 1:2 500
REVISION
R.D.M.W. Sept 89
SCALE 1:2500
GEO D.MEDD
DRAFT D.MEDD
DATE August 89
1 250 000 SD52-4
1 100 000 5272
CARPENTARIA GOLD PTY. LTD.
GEOPEKO MT. BUNDEY CLAIMS NT
QUEST 29
GEOLOGY AND INITIAL ROCK SAMPLES
MINING FIELD OR DISTRICT Northern Mineral Field, N.T.
DRG No 32901


4700E
4800E
4900E
5000E
5100E
5200E
11 750N
11 700N
11 600N
11 500N
11 400N
11 300N
11 200N
11 100N
11 000N
10 900N
10 800N
10 700N
10 600N
10 500N
10 400N
10 300N
10 200N
10 100N
10 000N
9 900N
9 800N
9 700N
9 600N
9 500N
9 400N
8 900N
8 800N
8 700N
4900E
5000E
5100E
TOM'S GULLY
ARNHEM HWY
MARY RIVER
11 750N 5000E
8700N 5000E
QUEST 29
N
1:100 000
REVISION
D MEDD
D MEDD
CARPENTARIA GOLD PTY LTD
STRUCTURAL DATA
32905

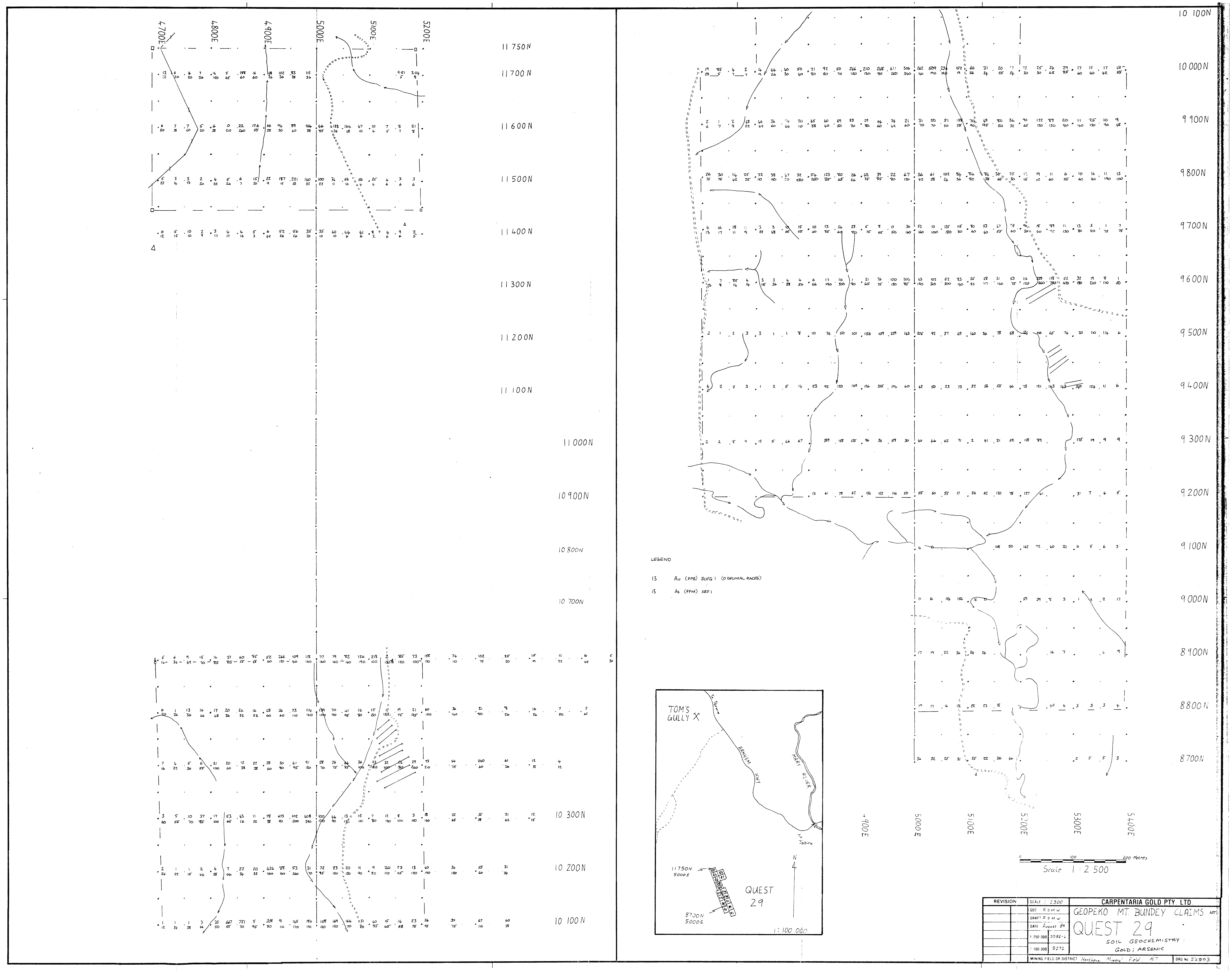

4700E
4800E
4900E
5000E
5100E
5200E
GRANITE
11 750N
11 700N
11 600N
11 500N
11 400N
11 300N
11 200N
11 100N
11 000N
10 900N
10 800N
10 700N
10 600N
10 500N
10 400N
10 300N
10 200N
10 100N
GEROWIE TUFF
KOOLPIN FORMATION
TREND LINES
LITHOLOGICAL BOUNDARY
QUARTZ OUTCROP
ANTICLINE AXIS.
10 100N
10 000N
9 900N
9 800N
9 700N
9 600N
9 500N
9 400N
9 300N
9 200N
9 100N
9 000N
8 900N
8 800N
8 700N
SCATTERED DOLERITE BOULDERS
FER. VEIN
QTZ GOLD LODE
DOLERITE
KOOLPIN FORMATION
TOM'S GULLY
ARNHEM HWY
MARY RIVER
To Sabiru
N
11 750N 5000E
8700N 5000E
QUEST 29
1 : 100 000
4900E
5000E
5100E
5200E
5300E
5400E
0
100
200 Metres
Scale 1 : 2 500
REVISION
SCALE 1 : 2500
GEO D MEDD
DRAFT D MEDD
DATE August 84
1 250 000 SD52-4
1 100 000 5272
CARPENTARIA GOLD PTY. LTD.
GEOPEKO MT. BUNDEY CLAIMS
QUEST 29
GEOLOGY - INTERPRETATION
MINING FIELD OR DISTRICT Northern Mineral Field N.T.
DRG No 32906







REVISION			SCALE 1:2500	CARPENTARIA GOLD PTY. LTD.
			GEO D MeDD	GEOPEKO MT. BUNDEY CLAIMS NT
			DRAFT D MeDD	QUEST 29
			DATE August 89	SOIL GEOCHEMISTRY : SAMPLE LOCATIONS
			1 250 000 SD52-4	
			1 100 000 5272	
			MINING FIELD OR DISTRICT Northern Mineral Field, N.T.	DRG No 32902



4700E
4800E
4900E
5000E
5100E
5200E
5300E
5400E
11 750N
11 700N
11 600N
11 500N
11 400N
11 300N
11 200N
11 100N
11 000N
10 900N
10 800N
10 700N
10 300N
10 200N
10 100N
10 000N
9 900N
9 800N
9 700N
9 600N
9 500N
9 400N
9 300N
9 200N
9 100N
9 000N
8 900N
8 800N
8 700N
LEGEND
13 Au (PPB) BLEG 1 (0 DECIMAL PLACES)
13 As (PPM) XRF 1
TOM'S GULLY X
To Darwin
ARNHEM HWY
MARY RIVER
To Jabiru
N
11750N 5000E
8700N 5000E
QUEST 29
1 : 100 000
0 100 200 Metres
Scale 1 : 2 500
REVISION
SCALE 1:2500
GEO R D M W
DRAFT R D M W
DATE August 84
1:250 000 SD52-4
1:100 000 5272
CARPENTARIA GOLD PTY. LTD.
GEOPEKO MT. BUNDEY CLAIMS NT
QUEST 29
SOIL GEOCHEMISTRY : GOLD ; ARSENIC
MINING FIELD OR DISTRICT Northern Mineral Field N.T.
DRG No 32903

4700E 4800E 4900E 5000E 5100E 5200E

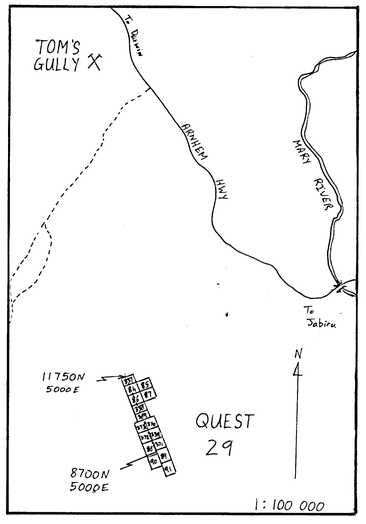
11 750N
11 700N
11 600N
11 500N
11 400N
11 300N
11 200N
11 100N
11 000N
10 900N
10 800N
10 700N
10 600N
10 500N
10 400N
10 300N
10 200N
10 100N

10 100N
10 000N
9 900N
9 800N
9 700N
9 600N
9 500N
9 400N
9 300N
9 200N
9 100N
9 000N
8 900N
8 800N
8700N

4800E 5000E 5100E 5200E 5300E 5400E

LEGEND

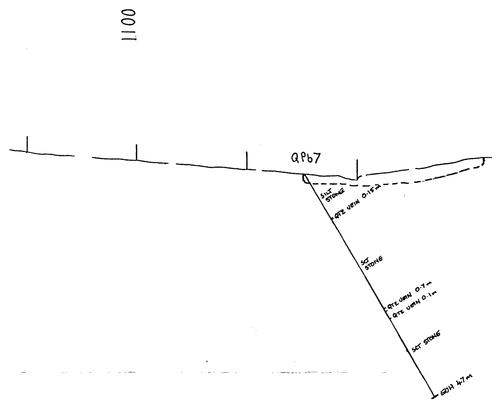
≥ 100 PPM Cu
≥ 100 PPM Pb
≥ 100 PPM Zn
≥ 2 PPM Ag
— LESS THAN MINIMUM VALUE

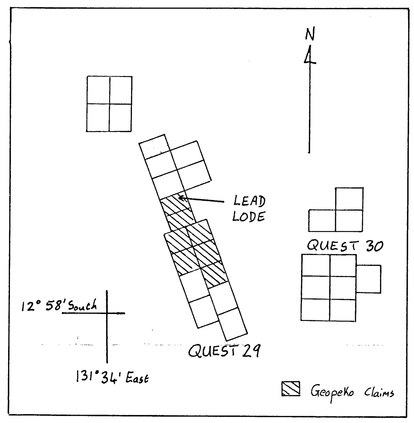


0 100 200 Metres
Scale 1:2 500

REVISION	SCALE 1:2500	CARPENTARIA GOLD PTY. LTD.	
	GEO D MEDD	GEOPEKO MT. BUNDEY CLAIMS NT	
	DRAFT D MEDD	QUEST 29	
	DATE August 89	SOIL GEOCHEMISTRY : Cu Pb Zn Ag.	
	1 250 000 5952-4		
	1 100 000 5272		
	MINING FIELD OR DISTRICT Northern Mineral Field, N.T.		ORG No: 32904

SECTION Pb -A

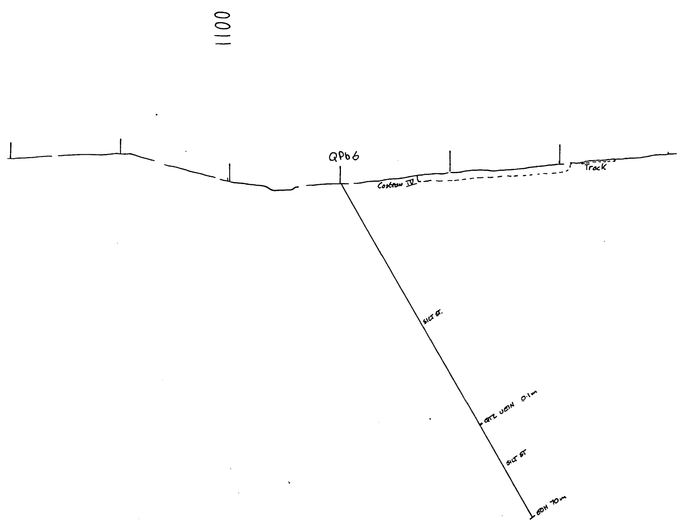




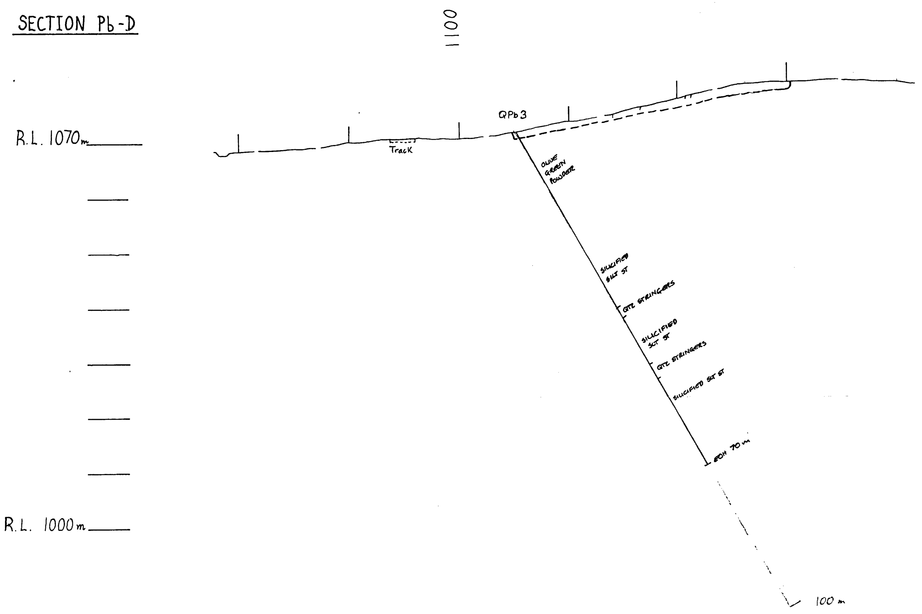
Sections on 042° Mag.

REVISION		CARPENTARIA GOLD PTY. LTD.	
	SCALE 1:500	GEOPEKO MOUNT BUNDEY CLAIMS	
	GEO R.D.M.W.		
	DRAFT R.D.M.W.		
	DATE Sept. 84	QUEST 29	
	1:250 000 SD 52-4		
	1:100 000 5272	SECTIONS THROUGH LEAD LODE	
	MINING FIELD OR DISTRICT Northern Mineral Fld. N.T.		DRG No 3291H

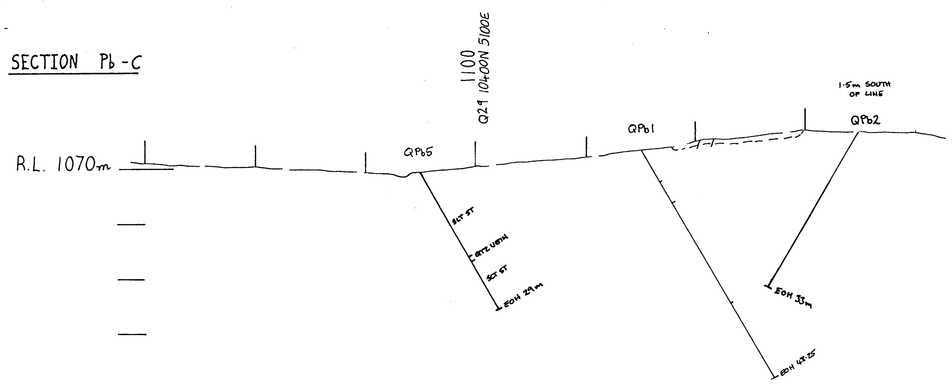
SECTION Pb -B



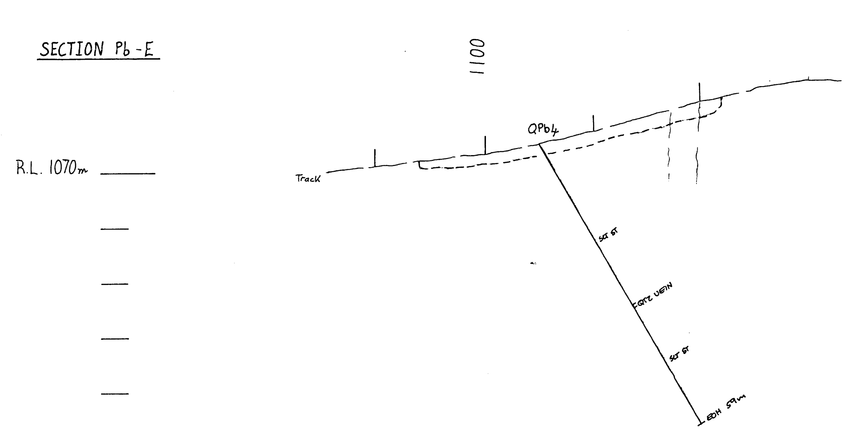
SECTION Pb -D



SECTION Pb -C



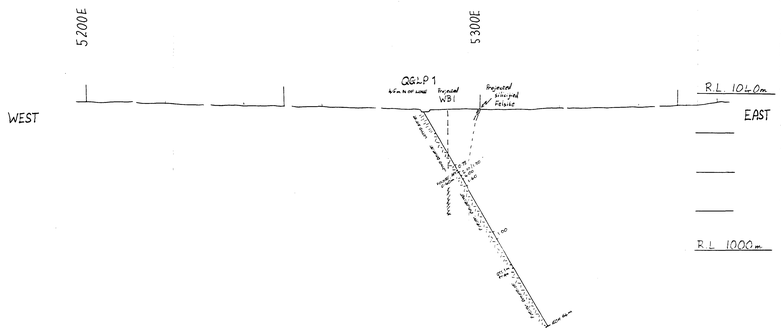
SECTION Pb -E



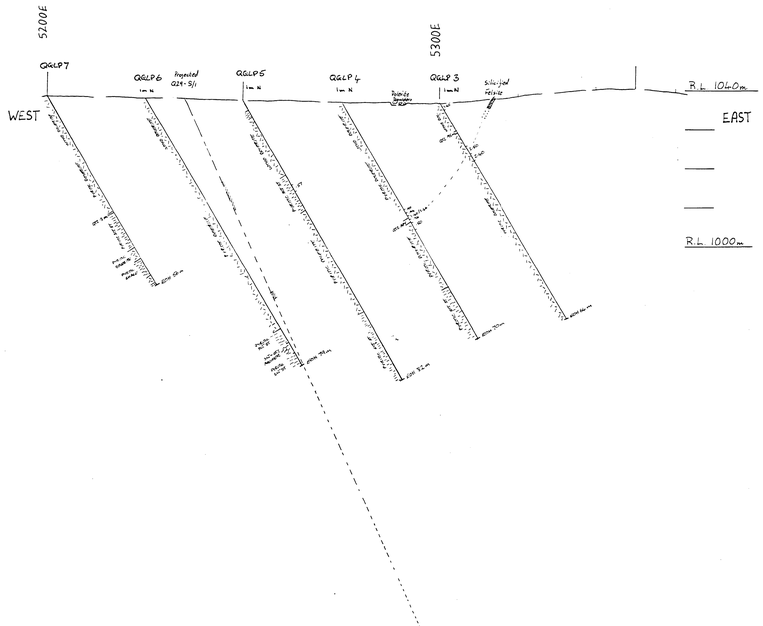
Total 580m


North (Magnetic)
5200E
5250E
5300E
5350E
5400E
9250N
9300N
9350N
9400N
9450N
9500N
Grid @ 335° Mag
Dol Rubble
QGLP 7 -60°
QGLP 6 -60°
DDH -65°
QGLP 5 -60°
QGLP 4 -60°
QGLP 1 -60°
QGLP 2 -60°
QGLP 3
QGLP 8 -60°
QGLP 9 -60°
QGLP 10 -60°
QGLP 11 -60°
DDH -60°
washed gravel
Scat Dol cobs in washed gravel and brown soil
occasional Dol. cob.
washed gravel + brown soil
Washed gravel brown soil occasional Dol cob.
vertical WB 1
Scat Dol Cob.
Dol blds
slt gravel
slt gravel occasional slt cob
dull slt occasional q gravel
Mixed Dol, ch, slt cob
occasional Dol bld in back slt gravel
gravel
scat rounded Dol
0 10 20 30 40 50 METRES
Scale 1 : 500
KEY :
slt siltstone
F 'felsite'
Dol dolerite
deb debris
sil silicified
cob cobble
scat scattered
ser sericitized
bld boulder
ferrug ferrugenous
sed sediment
q quartz
wh white
w'd weathered
peb pebble
ch chert
lim limonite
Costean margin
Outlines watercourse
Edge of in situ gravel
Geological /outcrop boundary
Grid peg
Survey peg
DDH Diamond Drillhole Collar
QGLP RC Percussion Hole Collar
REVISION
SCALE: 1:500
GEO RDMW
DRAFT: RDMW
DATE: Dec. 89
1:250 000 SD52-4
1:100 000 5272
CARPENTARIA GOLD PTY. LTD.
GEOPEKO MOUNT BUNDEY CLAIMS
Quest 29
GOLD LODE ~ GEOLOGICAL PLAN
MINING FIELD OR DISTRICT: Northern Mineral Field N.T.
DRG No.: 32973

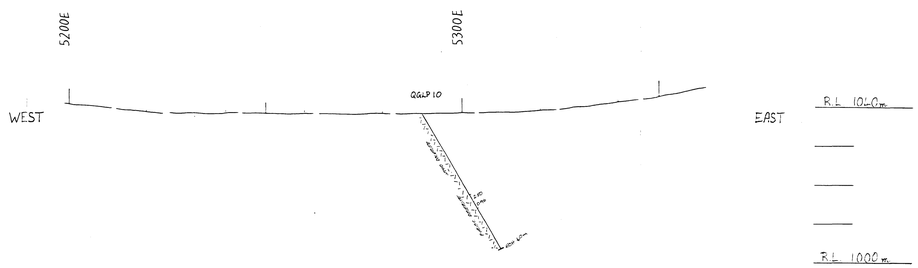
Section on 9300N



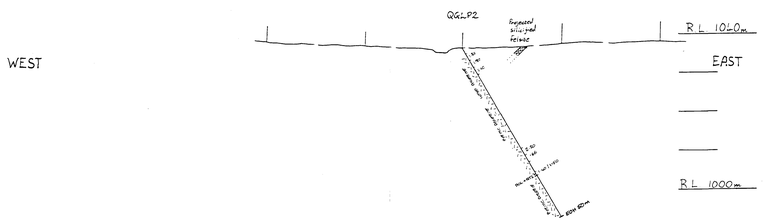
Section on 9350N



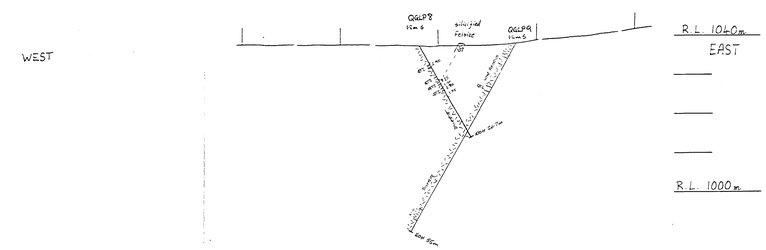
Section on 9400N



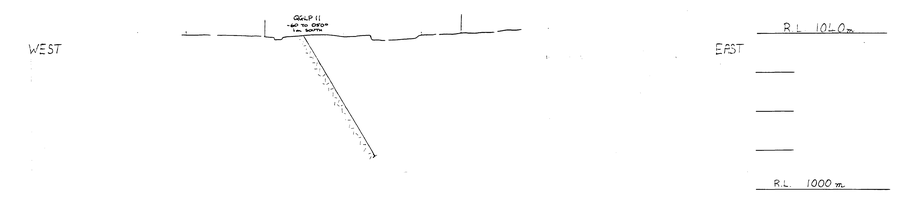
Section on 9325N



Section on 9375N



Section on 9450N



0 10 20 30 40 50 METRES

SCALE 1:500

SECTIONS ON 245° Mag.

REVISION		SCALE 1:500	CARPENTARIA GOLD PTY LTD
		DES R.D.M.W.	GEOPEKO MOUNT BUNDEY CLAIMS
		DRAFT R.D.M.W.	QUEST 29
		DATE Sept 89	
		1:250 000 SD52-4	SECTIONS THROUGH GOLD LODE
		100 000 5272	
		MINING DISTRICT Northern Mineral Field, N.T.	FILE No 3295

[redacted] PTY. LTD.

[redacted]

KAKADU RESOURCES LTD.
PO Box 528 WEST PERTH W.A.
Telephone: (09) 4812411 Facsimile (09) 4812412

ACN 003 049 714

Our ref: kranren3

24th November 1993

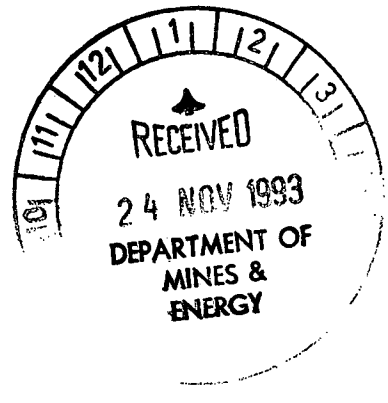
Christel Mackney
Mining Registrar
Level 5 Centre Point Towers
The Mall Smith St
Darwin N.T.

Dear Madam,

MCNS 281 to 284 Re newal application

Please find enclosed a copy of the missing part of report lodged as per letter attached.

Yours faithfully



KAKADU RESOURCES LTD.
PO Box 528 WEST PERTH W.A.
Telephone: (09) 4812411 Facsimile (09) 4812412

ACN 003 049 714

Our ref: kranren2

10th September 1993

Christel Mackney
Mining Registrar
Level 5 Centre Point Towers
The Mall Smith St
Darwin N.T.

Dear Madam,

Please find enclosed a cheque for being the reapplication fees and rent for MLNS 281 to 284. A report of all the work carried out on the leases now held by Kakadu Resources Ltd is submitted by us. This work carried out primarily by Peco and MIM covers these and other leases/claims in the Mount Bundey area, some of these leases are up for renewal soon. These Group of tenements have been explored as a project area, so I have lodged the hole report , as it makes more sence to me to do so, this way you can see thew whole exploration programme. This Report is the only copy that is available as the staff of MIM are no longer in Darwin, If there are any parts of this report missing they are no longer available. Please notify me if there are any problems.

FUTURE PROGRAMMES

Kakadu Resources proposes to continue to explore the areas with outlined anomolies by drilling. Any areas not showing anomolies will be subjected to a reveiw of all data and new prorammes will drafted from the conclusions.

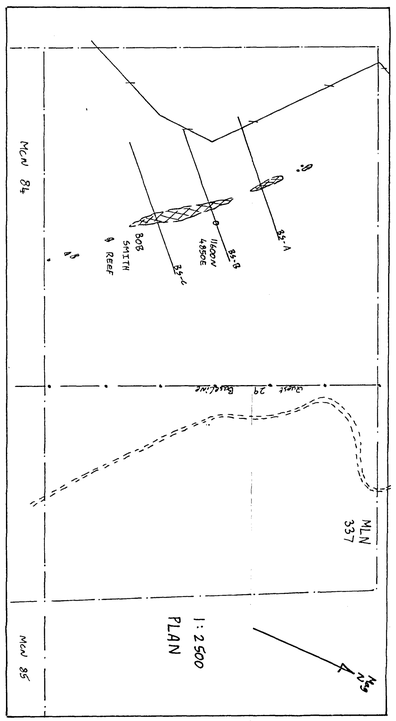
BUDGET

A BUDGET OF $5,000.00 PER LEASE / CLAIM HAS BEEN SET FOR THE FORTH COMMING YEAR.

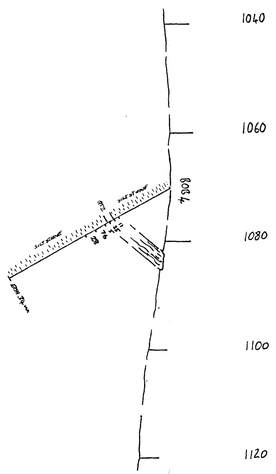
Yours faithfully

LIST OF DRAWINGS

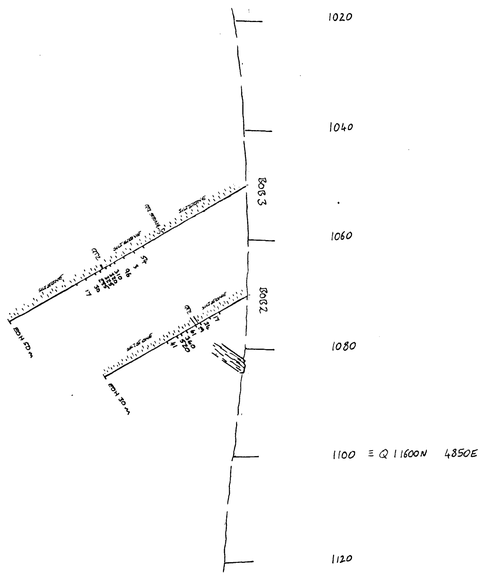
DRAWING NO.	TITLE	SCALE
32919	Geopeko Mt Bundey Claims - Quest 29 Bob Smith Reef Sections	1:500
32953	Geopeko Mt Bundey Claims - Quest 29 BHS Costeans - Sections	1:250
32913	Geopeko Mt Bundey Claims - Quest 42 Reconnaissance Survey	1:5000
32962	Geopeko Mt Bundey Claims - Quest 44 Geology Map	1:2500
32966	Geopeko Mt Bundey Claims - Quest 44 Geology Interpretation	1:2500
32963	Geopeko Mt Bundey Claims - Quest 44 Soil Sample Locations	1:2500
32964	Geopeko Mt Bundey Claims - Quest 44 Soil Sample - Au, Ag Results	1:2500
32965	Geopeko Mt Bundey Claims - Quest 44 Soil Sample - Pb, Cu, Zn Results	1:2500
32967	Geopeko Mt Bundey Claims - Quest 44 Soil Sample - Mo, W Results	1:2500



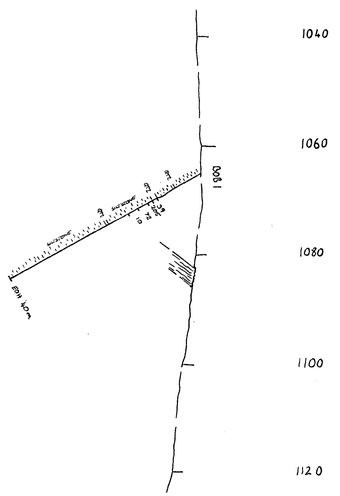
SECTION BS-C

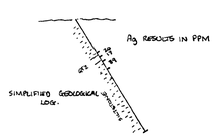


SECTION BS-B



SECTION BS-A





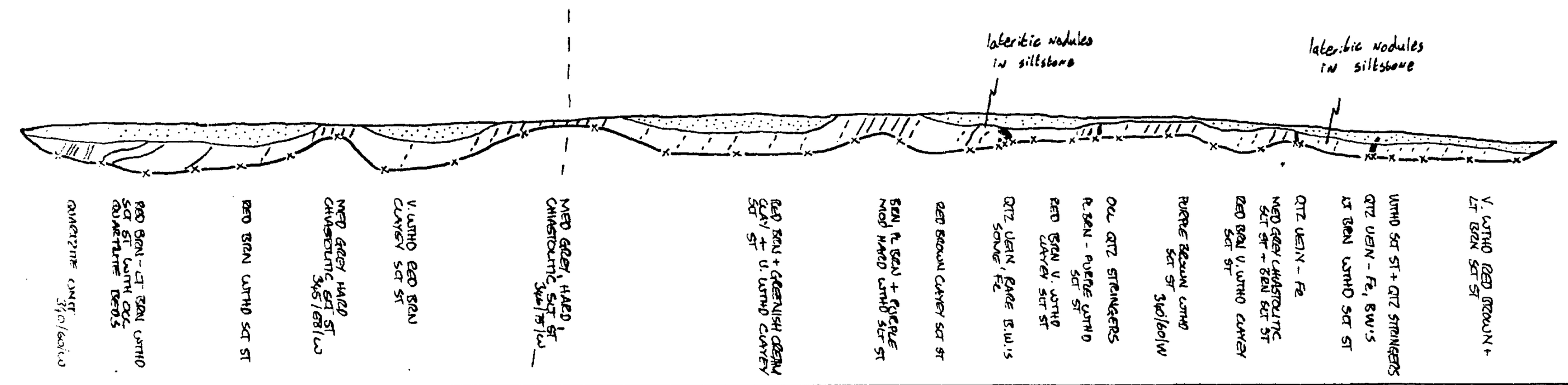
N.B. Section 50m apart on 045° Mag.

0 10 20 30 40 Metres

Scale 1:500

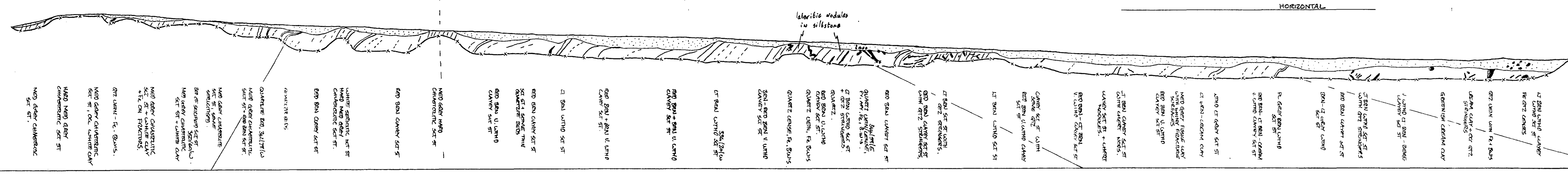
REVISION		SCALE: 1:500	CARPENTARIA GOLD PTY. LTD.
		GEO R.D.M.W.	GEOPEKO MT. BUNDEY CLAIMS N.T.
		DRAFT: R.D.M.W.	QUEST 29 MLN 337
		DATE: Sept 89	BOB SMITH REEF SECTIONS
		1:250 000 6052-4	
		1:100 000 5272	
		MINING FIELD OR DISTRICT: Northern Mineral Field, N.T.	DRG No.: 32919

BHS 4



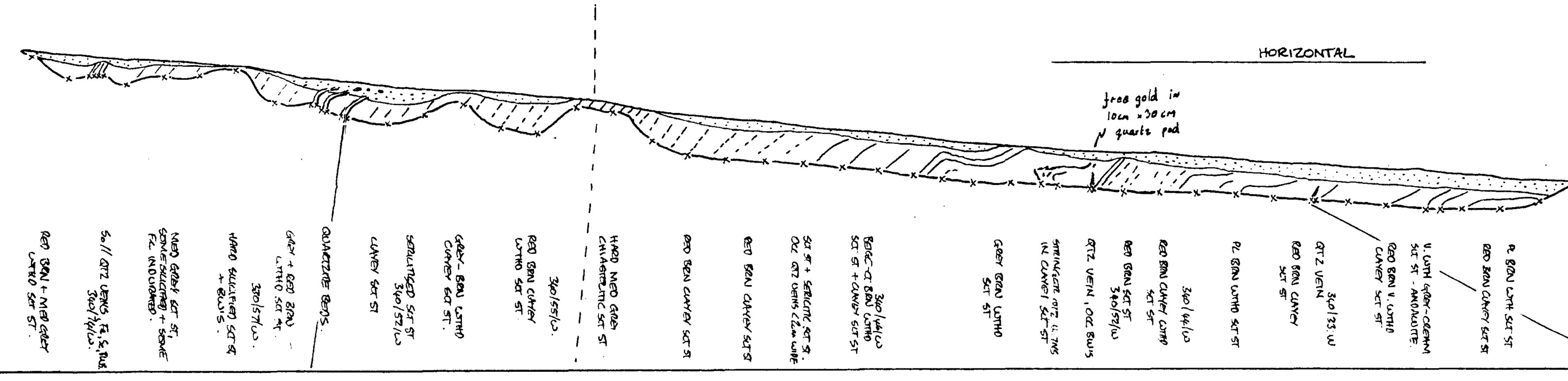
SAMPLE NO. QP.83...	WIDTH (m)	GOLD (PPM)	
851	2.0	0.05	
852	2.0	0.06	
853	2.0	0.04	
854	2.0	0.04	
855	2.0	0.05	
856	2.0	0.05	
857	2.0	0.03	
858	3.0	0.04	
859	3.0	0.05	
860	3.0	<0.01	
861	3.0	<0.01	
862	3.0	0.03	
863	3.0	0.06	
864	2.0	0.05	
865	2.0	0.08	
866	3.0	0.18	
867	1.3	0.86	As 3040
868	0.3	2.70	2500
869	0.3T	0.92	1760 PPM
870	1.2	1.00	
871	2.0	0.34	As 1100 PPM
872	1.0	0.18	
873	1.0	0.32	
874	2.0	0.14	
875	2.0	0.20	
876	2.0	0.36	
877	1.5	0.34	As 3380
878	0.15T	0.46	5050
879	3.1	0.50	980
880	0.15T	0.38	1680
881	0.8	0.30	1360 PPM
882	1.5	0.36	
883	2.0	0.20	
884	2.0	0.20	

BHS 3



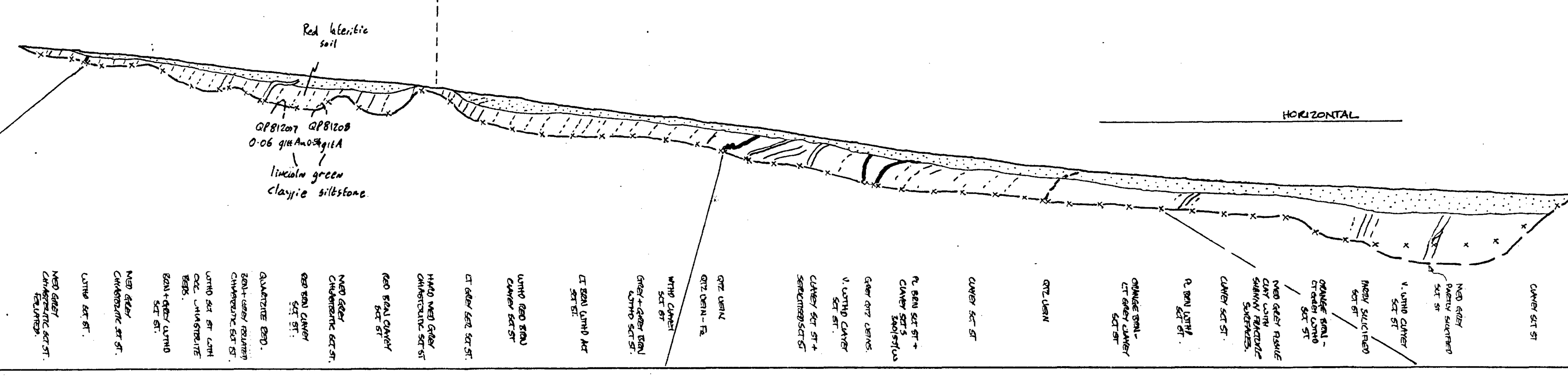
SAMPLE NO. QP 83...	WIDTH (m)	GOLD (PPM)	
755	2.0	0.26	Pb 2300 PPM
756	2.0	0.20	
757	2.0	0.10	
758	2.0	0.10	
759	1.4	0.20	
760	0.12T	0.07	
761	2.5	0.78	
762	2.0	1.70	
763	1.0	1.10	
764	2.0	0.92	
765	1.2	0.16	
766	0.16T	0.16	
767	1.5	0.16	
768	2.0	0.18	
769	2.4	0.26	
770	0.32	0.14	
771	0.50	0.14	
772	0.08	0.08	
773	1.4	0.04	
774	0.15T	0.14	
775	0.30	0.07	
776	0.18T	0.06	Zn 280 PPM
777	1.8	0.07	
778	2.0	0.05	
779	2.6	0.10	
780	0.36T	0.02	
781	2.0	0.04	
782	2.0	0.03	
783	2.0	0.04	
784	1.0	0.10	
785	2.0	0.02	
786	2.0	0.09	Cu 600 PPM
787	2.5	0.05	
788	2.5	0.07	
789	2.0	0.03	
790	2.3	0.24	
791	0.2	0.96	
792	1.5	2.10	
793	2.0	0.24	
794	2.0	0.06	
795	2.0	0.03	
796	2.0	0.03	
797	2.0	0.8	
798	2.0	0.05	
799	2.0	0.02	
800	2.0	0.06	
801	2.0	0.06	
802	2.0	0.12	
803	2.0	0.40	
804	1.2	1.60	
805	0.8	3.05	As 1240 PPM
806	2.2	2.05	
807	0.15	1.95	
808	0.15	0.82	
809	1.25	0.86	
810	0.10T	0.58	
811	1.8	0.50	As 1560 PPM
812	3.1	0.26	
813	0.25	0.40	
814	1.6	0.48	
815	2.0	0.16	
816	1.0	0.14	
817	1.0	0.42	
818	1.5	0.20	
819	2.5	0.24	
820	2.0	0.14	As 1000 PPM
821	2.0	0.12	
822	2.0	0.12	
823	1.0	0.18	
824	3.0	0.09	
825	2.0	0.07	
826	1.0	0.08	
827	2.0	0.18	
828	2.0	0.05	
829	2.0	0.06	
830	2.0	0.04	
831	3.0	0.24	
832	3.0	0.10	
833	3.0	0.05	
834	3.0	0.12	
835	3.0	0.10	
836	2.0	0.20	
837	2.0	0.09	
838	1.0	0.10	
839	2.0	0.09	
840	2.0	0.14	
841	3.0	0.10	
842	2.0	0.05	
843	1.0	0.40	
844	1.3	0.14	
845	0.3	0.14	
846	1.5	0.12	
847	1.9	0.08	
848	0.5	0.08	
849	0.6	0.10	Ag 3 PPM
850	2.0	0.10	

BHS 2



SAMPLE NO. QP 83...	WIDTH (m)	GOLD (PPM)	
703	2.0	0.34	
704	1.05	0.88	
705	0.1T	9.50	Ag 2 PPM
706	0.13T	0.30	
707	0.25T	0.07	
708	1.35	0.28	
709	2.0	1.35	
710	2.0	0.70	
711	2.0	0.74	
712	2.0	0.74	
713	2.4	0.30	
714	0.21T	0.07	
715	0.35	0.14	
716	0.12T	0.16	
717	0.07	0.18	
718	0.13T	0.03	
719	2.3	0.18	
720	2.0	0.08	Zn 230 PPM
721	2.0	0.14	
722	2.0	0.14	
723	2.0	<0.01	
724	2.0	<0.01	
725	2.0	0.03	
726	2.0	0.04	
727	2.0	0.06	
728	2.0	0.04	
729	2.0	0.02	
730	2.0	0.14	
731	2.0	0.20	
732	2.0	0.12	
733	2.0	0.07	
734	1.5	0.02	
735	1.5	0.09	
736	2.0	0.32	
737	1.6	0.34	
738	1.0	1.00	
739	1.8	0.74	
740	0.14	160 (165 RPT)	Ag 15 PPM, As 2260 PPM, Pb 1400 PPM, *FREE GOLD*
741	1.5	1.80	
742	2.0	0.88	
743	2.0	1.50 (2.20)	
744	2.0	0.52	
745	2.0	0.16	
746	2.0	0.12	
747	0.2	0.80	
748	1.8	0.24	
749	2.0	0.32	
750	2.0	0.34	
751	0.8	0.04	
752	1.2	0.04	
753	2.0	0.04	
754	2.0	0.06	

BHS 1



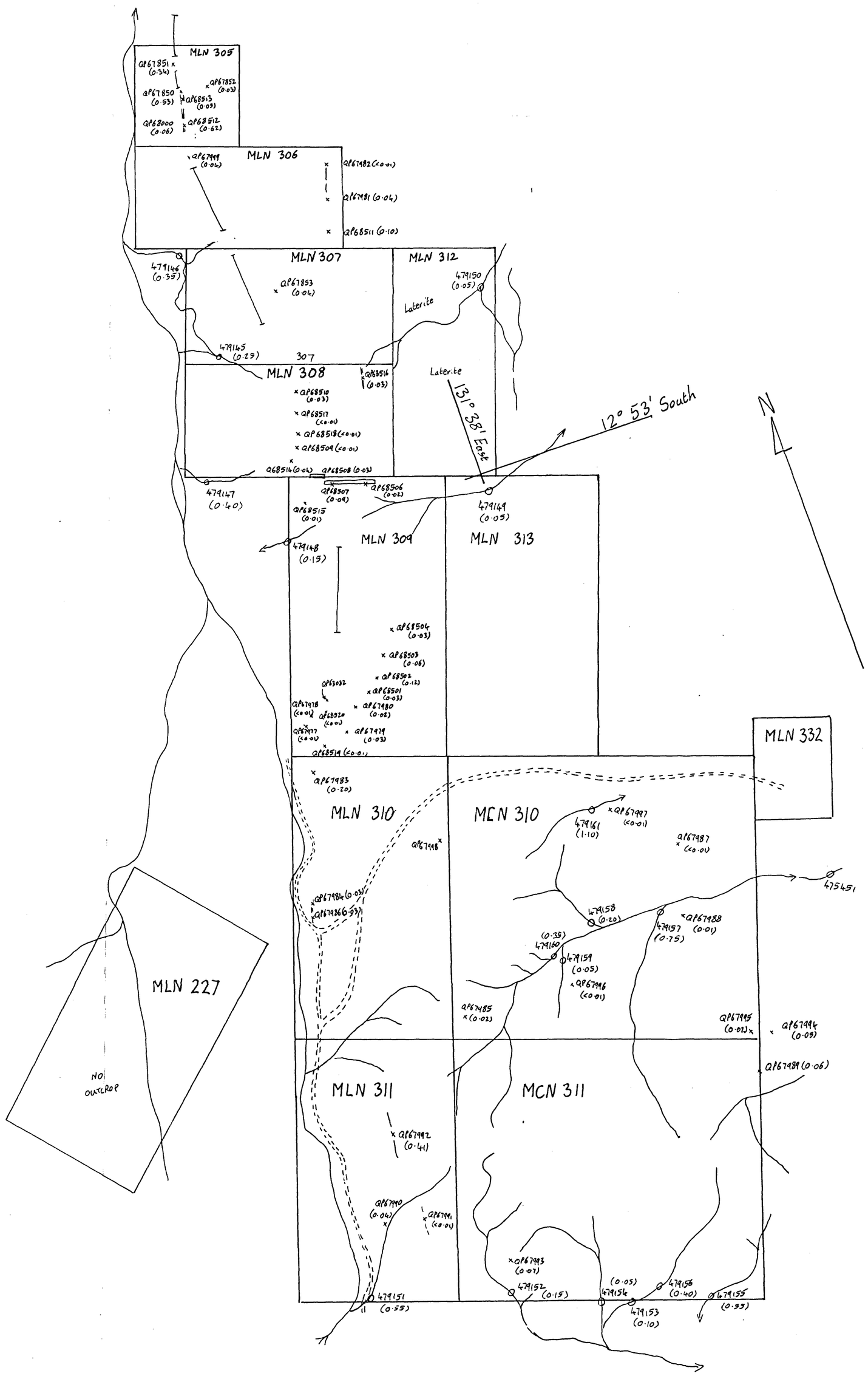
SAMPLE NO. QP 83...	WIDTH (m)	GOLD (PPM)	
642	2.0	1.20	
643	0.74	2.15	
644	0.20T	0.66	Pb 1380 PPM
645	1.06	1.10	
646	2.0	0.92	
647	2.0	0.34	
648	2.0	0.40	
649	2.0	0.50	
650	0.6	0.34	
651	1.2	0.12	
652	0.92	0.16	
653	0.24T	0.07	
654	2.04	0.58	
655	2.0	3.65	Cu 690 PPM
656	4.0	0.20	
657	2.0	0.24	
658	2.0	0.03	
659	2.0	0.16	
660	2.0	0.09	
661	2.0	0.20	
662	2.0	0.16	
663	2.0	0.12	
664	2.0	0.50	
665	2.0	0.22	
666	2.0	0.26	
667	2.0	0.24	
668	1.67	0.30	
669	0.11T	3.70	
670	1.52	0.46	
671	0.13T	0.24	
672	1.57	0.40	
673	2.0	0.10	
674	2.0	0.06	
675	2.4	0.14	
676	0.20	0.92	
677	0.63	1.15	
678	0.13	0.46	
679	1.64	0.16	
680	2.0	0.07	
681	2.0	0.08	
682	2.0	0.20	
683	2.0	0.10	
684	1.13	0.20	
685	0.13T	7.60	
686	1.74	0.54	
687	2.0	0.50	
688	2.0	0.82	
689	2.0	0.12	
690	2.0	0.12	
691	2.0	0.06	
692	2.0	0.04	
693	2.0	0.05	
694	2.0	0.04	
695T	2.0	0.015	
696	2.0	0.03	
697	2.0	0.04	
698	2.0	0.04	
699	2.0	0.09	
700	2.0	0.05	
701	2.0	0.04	
702	2.0	0.09	

Au	ALL RESULTS PLOTTED	PEAK 160 PPM
Ag	RESULTS ≥ 2 PPM PLOTTED	PEAK 15 PPM
Cu	RESULTS ≥ 600 PPM PLOTTED	PEAK 690 PPM
Pb	RESULTS ≥ 1000 PPM PLOTTED	PEAK 2300 PPM
Zn	RESULTS ≥ 200 PPM PLOTTED	PEAK 280 PPM
As	RESULTS ≥ 1000 PPM PLOTTED	PEAK 5050 PPM

SCALE 1:250

0 5 10 15 20 25 m

REVISION		SCALE: 1:250	CARPENTARIA GOLD PTY. LTD.
R.D.M.W.	27/11/89	GEO D. MEDO	NORTHERN TERRITORY
		DRAFT: D. MEDO	GEOPEKO MT BUNDEY QUEST 29
		DATE: 28/10/89	BHS COSTEANS MLN 337
		1:250 000	
		1:100 000	
		MINING FIELD OR DISTRICT: NORTHERN MINERAL FIELD	DRG No.: 32953



KEY :

479161 ~ Stream sediment Sample Number
(<0·03) ~ Gold by B.L.C. by A.L.S. Townsville. Values in p.p.b.

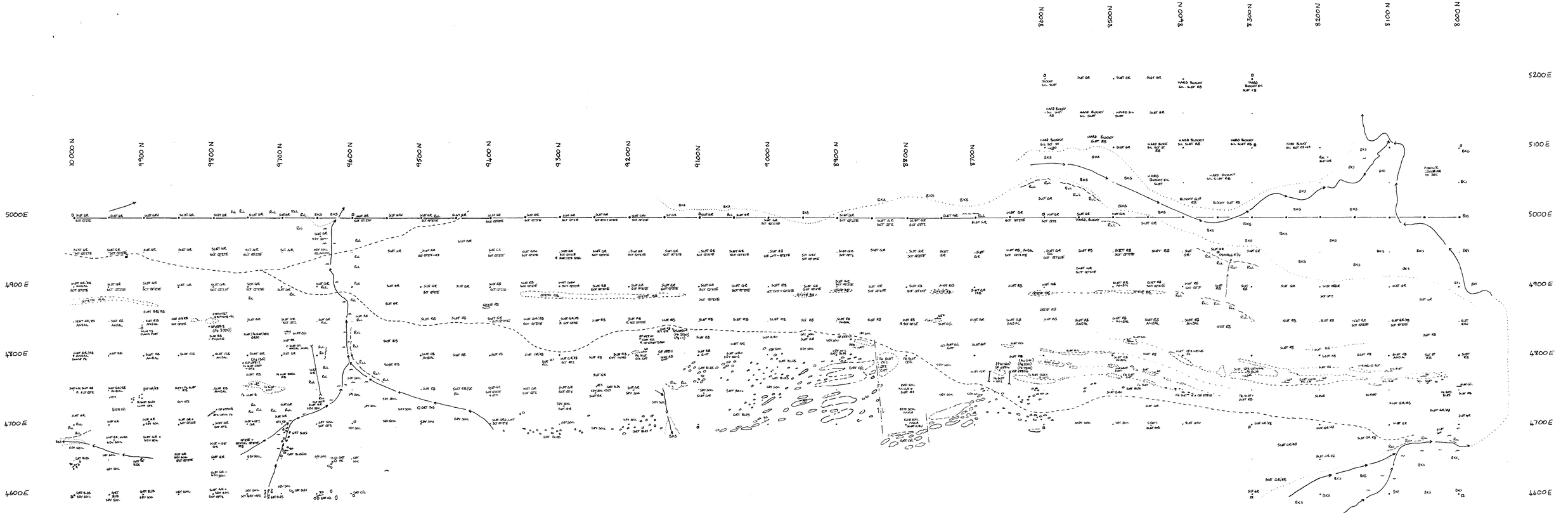
× QP67996 ~ Rock chip sample number
(<0·01) ~ Gold by Fire Assay in g/t

Work done by H. A. Robertson

0 100 200 300 400 500 METRES

Scale ±1 : 5 000

REVISION		SCALE: ± 1: 5000	CARPENTARIA GOLD PTY. LTD.
		GEO R.D.M.W.	GEOPEKO MOUNT BUNDEY CLAIMS
		DRAFT: R.D.M.W.	QUEST 42
		DATE: Sept 89	
		1:250 000 SD52-4	RECONNAISSANCE SURVEY
		1:100 000 5272	
		MINING FIELD OR DISTRICT: Northern Mineral Field, N.T.	DRG No.: 32913

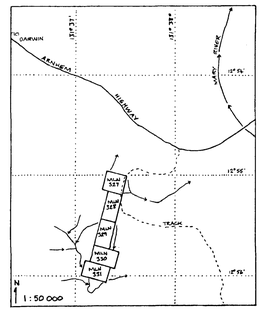


ABBREVIATIONS AS IN SEEKMAN, D.A. 1977. FIELD GEOLOGISTS MANUAL AUS.I.M.M. P12

OTHERS : SCT - SCATTERED
BLDS - BOULDERS
EL - LATERITE

ROCK CHIP RESULTS

Au	> 0.01 PPM
Ag	> 10 PPM
Cu	> 1000 PPM
Pb	> 1000 PPM
Zn	> 1000 PPM
As	> 100 PPM



AREA IS MAGNETIC SO COMPASSES COULD NOT BE USED

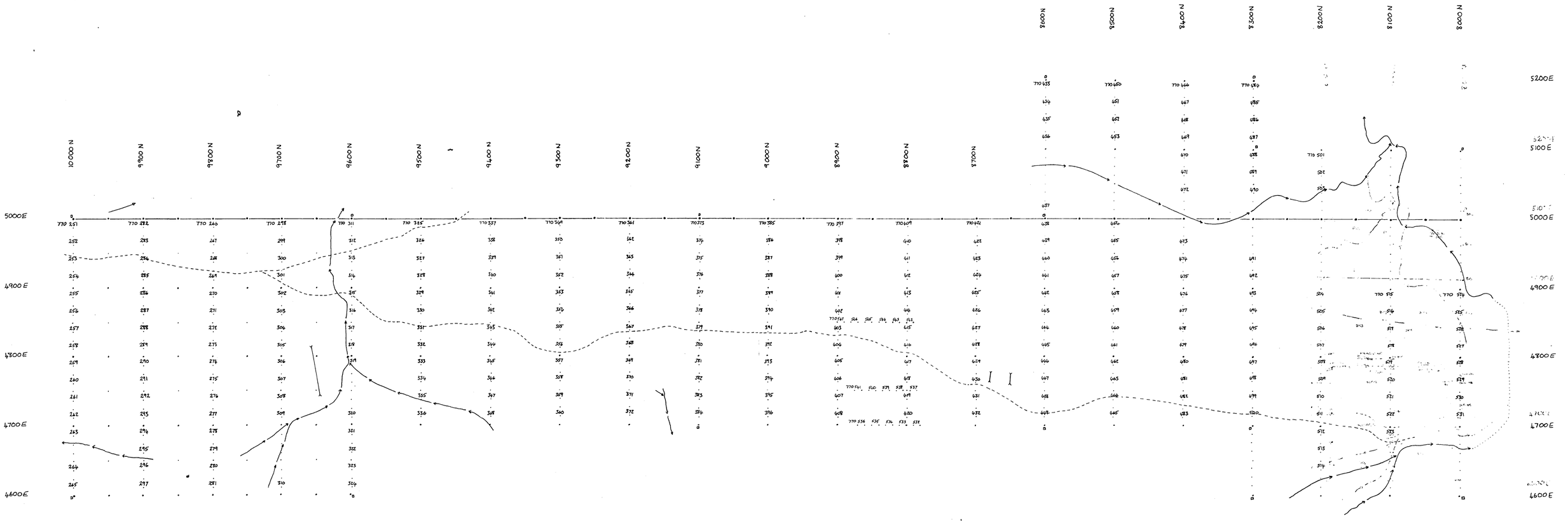
GRID NORTH
10°
MAGNETIC NORTH

0 100 200 m

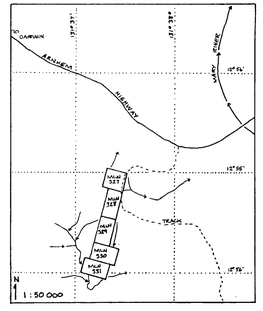
SCALE 1:2500

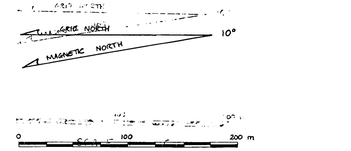
REVISION			
		SCALE: 1:2500	CARPENTARIA GOLD PTY. LTD.
		GEO: D MEDD	GEOPEKO MT BUNDEY CLAIMS
		DRAFT: D MEDD	QUEST 44
		DATE: 16-11-89	GEOLOGY
		1:250 000: SD 52-4	
		1:100 000: 5272	
		MINING FIELD OR DISTRICT: NORTHERN MINERAL FIELD, N.T.	DRG No.: 32962


10000 N
9900 N
9800 N
9700 N
9600 N
9500 N
9400 N
9300 N
9200 N
9100 N
9000 N
8900 N
8800 N
8700 N
8600 N
8500 N
8400 N
8300 N
8200 N
8100 N
8000 N
5200E
5100E
5000E
4900E
4800E
4700E
4600E
Psg
Psk
Pgu
MT BUNDEY GRANITE
Pgu
GEROWIE TUFF
Psg
KOOLPIN FORMATION
Psk
ABREVIATIONS AS IN BERKMAN, D.A 1989, FIELD GEOLOGISTS MANUAL
AUS.I.M.M. P12
OTHERS : SCT - SCATTERED
BLDS - BOULDERS
RCL - RECEMENTED LATERITE
DARWIN
1:50 000
AREA IS MAGNETIC SO COMPASSES COULD NOT BE USED
0
100
200 m
SCALE 1:2500
REVISION
SCALE 1:2500
D MEDD
D MEDD
DATE 15-11-89
SD 52-4
5272
CARPENTARIA GOLD PTY. LTD.
GEOPEKO MT BUNDEY CLAIMS
QUEST 44
GEOLOGY INTERP
MINING FIELD OR DISTRICT: NORTHERN MINERAL FIELD, N.T.



NOTE 777532 - 567 SAMPLED 5/12/90 TO CHECK IF GRANITE MARGIN FAULT (SEE GEOL MAP) IS MINERALISED.

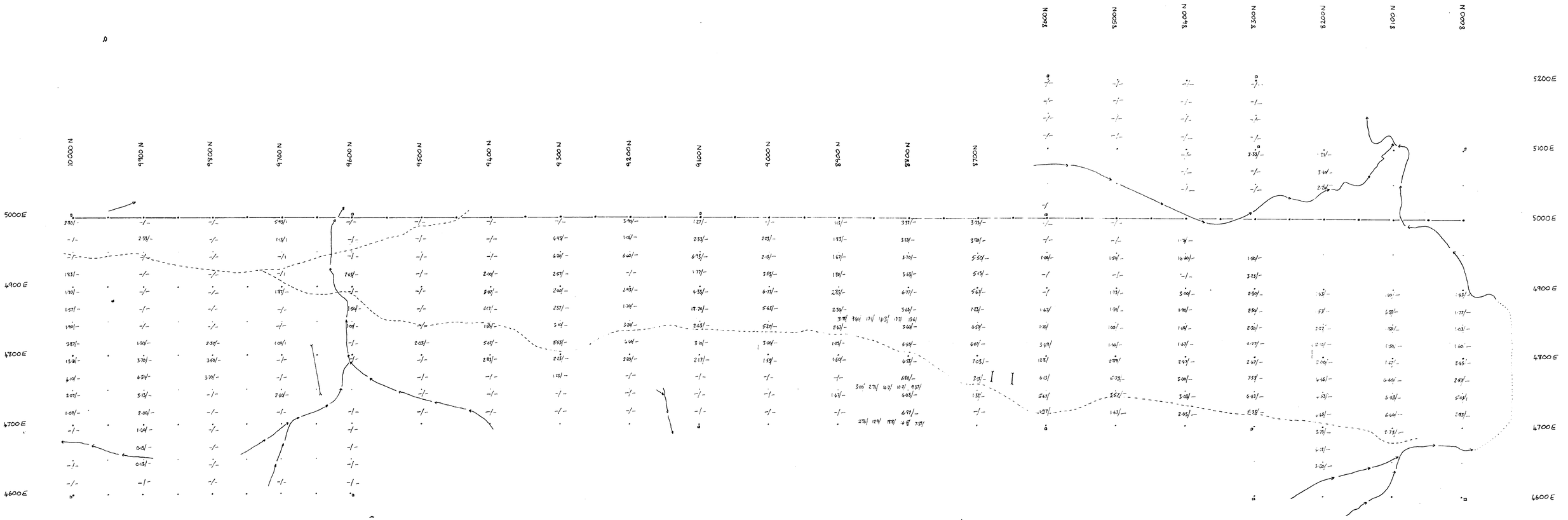




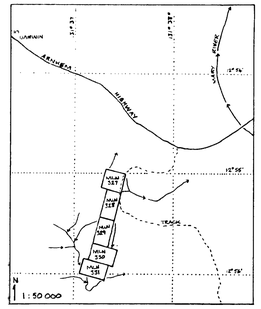
SCALE 1:2500

AREA IS MAGNETIC SO COMPASSES COULD NOT BE USED

REVISION			
		SCALE: 1:2500	GEOPE CARPENTARIA GOLD PTY. LTD.
		GEO - D MEDD	GEOPEKO NT: BUNDEY CLAIMS
		DRAFT - D MEDD	QUEST 44
		DATE 16-11-89	SOIL SAMPLE LOCATIONS
		1:250 000 SD52-4	
		1:100 000	
		MINING FIELD OR DISTRICT: NORTHERN MINERAL FIELD, N.T.	DRG No.: 32963



KEY: Au ≥ 1·00 PPB / Ag ≥ 1 PPM



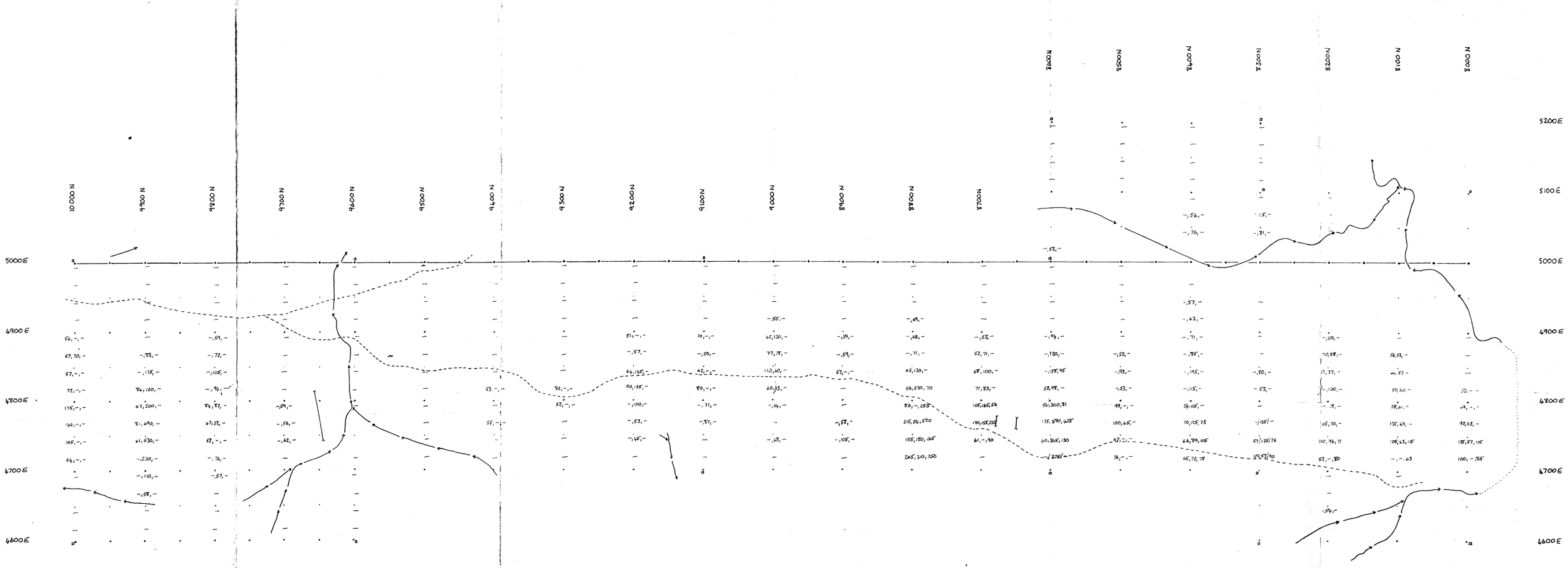
GRID NORTH 10°
MAGNETIC NORTH

0 100 200 m

SCALE 1:2500

AREA IS MAGNETIC SO COMPASSES COULD NOT BE USED

REVISION		SCALE: 1:2500	CARPENTARIA GOLD PTY. LTD.
		GEO D MEDD	GEOPEKO MT BUNDEY CLAIMS
		DRAFT: D MEDD	QUEST 44
		DATE: 16-11-89	Au Ag RESULTS
		1:250 000 SD 52-14	
		1:100 000 5272	
		MINING FIELD OR DISTRICT: NORTHERN MINERAL FIELD, N.T.	DRG No.: 32964



KEY:

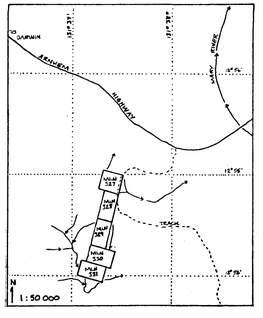
56, 520, 70 — Cu, Pb, Zn

Cu ⩾ 50 PPM

Pb ⩾ 50 PPM

Zn ⩾ 50 PPM

— ALL BELOW 50 PPM



GRID NORTH

10°

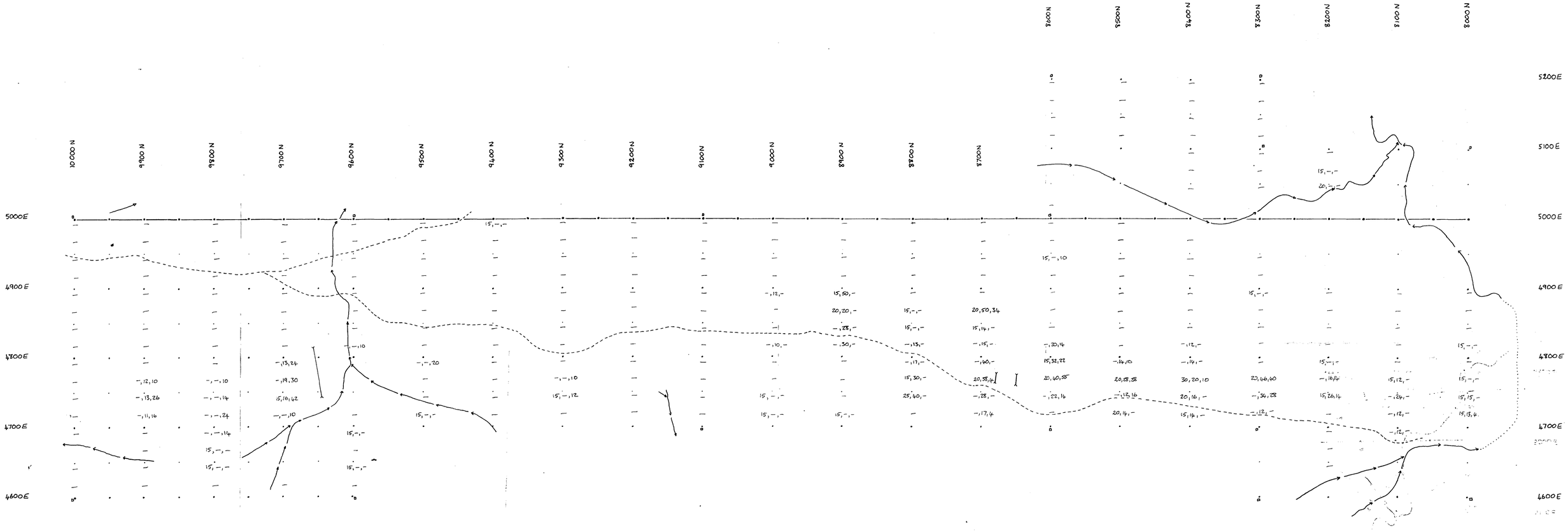
MAGNETIC NORTH

0 100 200 m

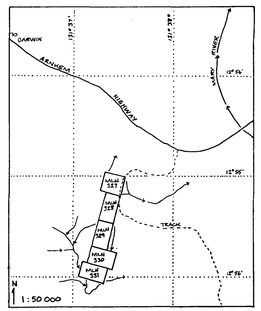
SCALE 1:2500

AREA IS MAGNETIC SO COMPASSES COULD NOT BE USED

REVISION		SCALE: 1:2500	CARPENTARIA GOLD PTY. LTD.
		GEO D MEDD	GEOPEKO MT BUNDEY CLAIMS
		DRAFT: D MEDD	QUEST 44
		DATE: 16-11-89	Pb Cu Zn RESULTS
		1:250 000 SD 52-4	
		1:100 000 5272	
		MINING FIELD OR DISTRICT: NORTHERN MINERAL FIELD, N.T.	DRG No.: 32965



KEY: W ⩾ 15 PPM, As ⩾ 10 PPM, Mo ⩾ 10 PPM.



GRID NORTH
MAGNETIC NORTH
10°

0 100 200 m

SCALE 1:2500

AREA IS MAGNETIC SO COMPASSES COULD NOT BE USED

REVISION		SCALE: 1:2500	CARPENTARIA GOLD PTY. LTD.
		GEO D MEDD	GEOPEKO MT BUNDEY CLAIMS
		DRAFT: D MEDD	QUEST 44
		DATE: 16-11-89	Mo, W RESULTS
		1:250 000 6052-4	
		1:100 000 5272	
		MINING FIELD OR DISTRICT: NORTHERN MINERAL FIELD, N.T.	DRG No.: 32967