

EXPLORATION LICENCE 7676 SOUTH RINGWOOD

THIRD ANNUAL REPORT 4 MARCH 1994 - 3 MARCH 1995



MANAGER:

Giants Reef Exploration Pty Ltd A.C.N. 009 200 346

14 October 1994 - 3 March 1995

LICENSEES:

Marcella Isabella COOKE Joseph Anthony COOKE Grazina Marija MAINELIS John James FARRELL John Anthony EARTHROWL

SUMMARY

Exploration Licence 7676, South Ringwood, is located approximately 100 kilometres southeast from Darwin. The Licence was granted to a local syndicate on 4 March 1992 for a term of 6 years. The area was reduced from 16 to 12 blocks at the end of the second year, and to 6 blocks at the end of the third year. This report covers the third licence year to 3 March 1995.

The targets are gold orebodies in quartz vein stockworks and reefs developed in anticlinal structures in the Early Proterozoic Burrell Creek Formation sediments. Work by the Licensees established an area of high potential for such an occurrence at the Five Teamsters prospect in the southwest portion of the Licence.

Giants Reef Exploration Pty Ltd entered into an agreement with the Licensees in October 1994, under which Giants Reef would conduct future exploration.

Work in the third year by the Licensees consisted of marking out a reconnaissance grid followed by rock chip sampling at the Five Teamsters prospect. Giants Reef carried out further rock chip sampling and an orientation soil survey. Laying out an AMG grid over the prospect area was commenced in November but halted because of the onset of the Wet.

The exploration so far has confirmed the high prospectivity of the Five Teamsters prospect. Work there in the fourth year will include completing the grid and a costeaning programme and overall reconnaissance and sampling of the licence area.

Total expenditure for the third year was \$26,375.

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ASSAY RESULTS

1. INTRODUCTION

Exploration Licence 7676, *South Ringwood*, is located approximately 40 kilometres east-northeast from the town of Adelaide River, Northern Territory.

The area was acquired in 1992 by a local syndicate to search for gold occurring in reefs or vein stockworks. In October 1994, an agreement was signed between the Licensees and Giants Reef Mining N.L. whereby Giants Reef Exploration Pty Ltd would take over exploration of the EL.

Work by the Licensees up until August 1994 had established an encouraging but virtually untested area of gold mineralisation in the southwest corner of the Licence which they christened the "Five Teamsters" prospect. Giants Reef's subsequent work has focussed on this area.

2. LOCATION AND ACCESS

The Licence area is centred approximately 100 kilometres southeast from Darwin and about 40 kilometres east-northeast from Adelaide River.

The area can be reached from the Stuart Highway north of Adelaide River and driving easterly along the Tortilla Flats road to Mount Ringwood station homestead, or by leaving the Stuart Highway south of Adelaide River and following Fisher Road almost as far as the now defunct Goodall mine, then turning north.

Access is possible throughout most of the Licence area along station tracks and fencelines during the dry season, but not during the wet season, when even the Tortilla Flats road into Mount Ringwood station becomes impassable at times.

Figure 1 shows the EL location, access and surrounding tenements.

TENURE

EL 7676 was granted on 4 March 1992 to Marcella Cooke, Joseph Cooke, Grazina Mainelis, John Farrell and John Earthrowl for a term of 6 years. Each of the Licensees has a 20% share. An agreement between Giants Reef Mining N.L. and the titleholders was struck in October 1994, whereby Giants Reef Exploration Pty Ltd (a subsidiary of Giants Reef Mining N.L.) would take over the exploration of the Licence in return for a gold production royalty to the titleholders in the event of a mine being developed.

At the end of the second year the Licence area was reduced from its original area of 16 one-minute graticular blocks to 12 blocks, and reduced by a further 6 blocks at the end of the third year.

The Licence covers part of Mount Ringwood station (Pastoral Lease 718).

4. GEOLOGY

Bedrock throughout and surrounding the EL consists of folded Early Proterozoic greywackes and shales of the Burrell Creek Formation. Subdued outcrop is limited to gentle rises and occasional low rises, with the greater part of the area being covered by black soils and alluvials.

Photo interpretation and mapping in the 1980s by previous explorers indicates an anticlinal structure (the Johns Hill Anticline) running north-south through the remaining area of EL 7676. A number of regional air photo lineaments also cut through the area.

The Five Teamsters gold prospect, where gold mineralisation has been discovered in gossanous quartz vein systems, lies near the anticlinal axis. Previous regional soil sample traversing by Western Mining Corporation under EL 4979 showed up a north-south belt of gold anomalous areas along this structure, extending south from the old workings at Johns Hill and the Star of the North, in the recently relinquished part of the EL, through the Five Teamsters prospect and continuing south of the EL boundary.

WORK DONE DURING THIRD YEAR

5.1 Literature research

Following a general review of data held by the titleholders, a literature search was carried out of the NTDME open file records of work done by previous titleholders to the area.

5.1 Gridding

At the Five teamsters prospect, a start was made on establishing a permanent grid over the area. A contractor was hired (P. Youngs) to mark out the AMG grid line crossover positions along a convenient northerly trending fence immediately east of the prospect which was used as a baseline. The gridding contractor (K. Flockhart) then pegged in the grid lines which were east-west, 100 metre apart, and marked with 1.2 metre galvanised fence droppers every 50 metres, measured by Topofil. About a quarter of the large area intended for gridding, starting from the southwest corner of the EL, was completed before rains in November rendered the prospect area impassable. This work will be resumed in the 1995 dry season.

5.3 Rock chip and lag sampling

Mr J. Earthrowl, one of the Licensees, collected a total of 29 samples while assessing the nature and extent of the mineralisation. The assay results of these samples, which contained gold values up to 8.9 g/t Au, are given in the Appendix. Figure 2 shows the general prospect area and the reconnaissance grid (marker tapes in trees and bushes) which Mr Earthrowl laid out over the area and his sample locations.

During Giants Reef's introductory visit to the Five Teamsters prospect in late August 1994, before the agreement with the titleholders was finalised, 7 rock chip and 4 lag samples were collected from various low outcrops of quartz veins and country rock. These are also plotted on Figure 2.

A summary of the assay results for gold, arsenic, copper, lead and zinc for these samples is given in Table 1, including locations in terms of the reconnaissance grid. The laboratory assay report is in the Appendix.

The four lag samples were taken as an experiment with a view to possibly using this technique over the entire prospect. The assay results of the lag samples, which were of gravelly colluvial material scooped up from beside mineralised quartz veins, showed distinctly anomalous levels of gold and arsenic (max. values 0.23 g/t Au and 1490 ppm As).

The 7 rock chip samples gave gold assays ranging up to 10.9 g/t Au. This peak gold value came from a distinctly gossanous but very small (0.5m²) outcrop in the southeast part of the prospect area. The sample was also strongly anomalous in arsenic (8470 ppm) and copper (1860 ppm).

Another sample of note was 106378, taken from one of the front-end loader scraped costeans at the low hill in the northeast corner of the prospect, where a quartz vein stockwork had been exposed. This sample returned an assay of 0.11 g/t Au and 1880 ppm As.

The rock chip and lag sampling, although not intensive, served to demonstrate that the outcropping quartz veins and adjacent colluvium were strongly auriferous and that a more systematic sampling of the area was required

As well as the above rock sampling, a number of other companies visited and sampled the Five teamsters prospect in August and September 1994. The results of their work are not reported here.

5.4 Orientation soil sampling.

Nine soil samples were collected at the Five Teamsters prospect and assayed for gold, silver, arsenic, copper, lead and zinc after each sample had been sieved into 6 size fractions. The object of this exercise was to find out which size fraction best revealed geochemical anomalies at the prospect, for use in a possible larger soil survey over the whole area.

The fractions were -200 mesh; +200 to -80 mesh; +80 to -40 mesh; +40 to -20 mesh; +20 mesh to -1mm, and +1mm to -6mm. Sample holes were dug with a spade, to a depth of about 100mm. Samples were taken at 25 metre intervals along a 200 metre portion of reconnaissance grid line 19200N, from 5450W to 5250W. This site was chosen for the test because the middle of the line ran across mineralised quartz veins outcrops, while at each end it ran down slope into thicker soils without any outcrop. Its location is shown on Figure 2.

The results are presented in Table 2, and the laboratory assay report is given in the Appendix. They clearly show that the coarsest size fraction shows up the anomalous gold and arsenic levels most strongly. The copper, lead and zinc results are not anomalous but here too the coarser fractions show relatively elevated numbers. Silver did not register in these analyses.

6. CONCLUSIONS

Initial work by the titleholders revealed the Five Teamsters prospect as an area of excellent potential for a significant gold deposit. This has been confirmed by Giants Reef's investigations to date.

While the orientation soil sampling above has demonstrated that coarse fraction soil sampling will work well, it has since been decided that the next step in exploring the prospect will be by a costeaning programme in the central part of the prospect where the target area can be readily defined by the quartz veining. Costeaning will also reveal the density and attitude of the quartz veining and other geological information, as well as providing systematic bedrock assay data.

Other areas of EL 7676 require ground reconnaissance to find other areas of subdued mineralised vein outcrop. Information derived from the regional soil sample traverses by Western Mining will assist in highlighting priority areas.

7. EXPENDITURE

The minimum expenditure covenant for the third year of EL 7676 was \$22,000.

Total expenditure for the year was as follows:

| | | \$ |
|---|-------|--------|
| Expenditure by Titleholders: | | |
| Gridding, reconnaissance and sampling | | 4,000 |
| Assaying | | 435 |
| Independent Prospect Evaluations | | 8.000 |
| · | | 12,435 |
| Expenditure by Giants Reef Exploration Pty Ltd: | | · |
| Literature research & geological review | | 2971 |
| Geological reconnaissance | | 1250 |
| Gridding & surveying | | 5258 |
| Sampling | | 750 |
| Assaying | | 629 |
| Tenure | | 732 |
| Administration | | 850 |
| Overheads | | 1500 |
| | TOTAL | 26,375 |

8. PROGRAMME FOR FOURTH YEAR

During the fourth year of tenure it is proposed to carry out the following exploration:

- (i) Completion of the Five Teamsters prospect AMG gridding.
- (ii) Costeaning at the Five Teamsters prospect, totalling 1200 metres.
- (iii) Sampling and geological mapping of the costeans.
- (iv) Ground reconnaissance and sampling of other possible mineralised areas within the EL.

9. PROPOSED EXPENDITURE

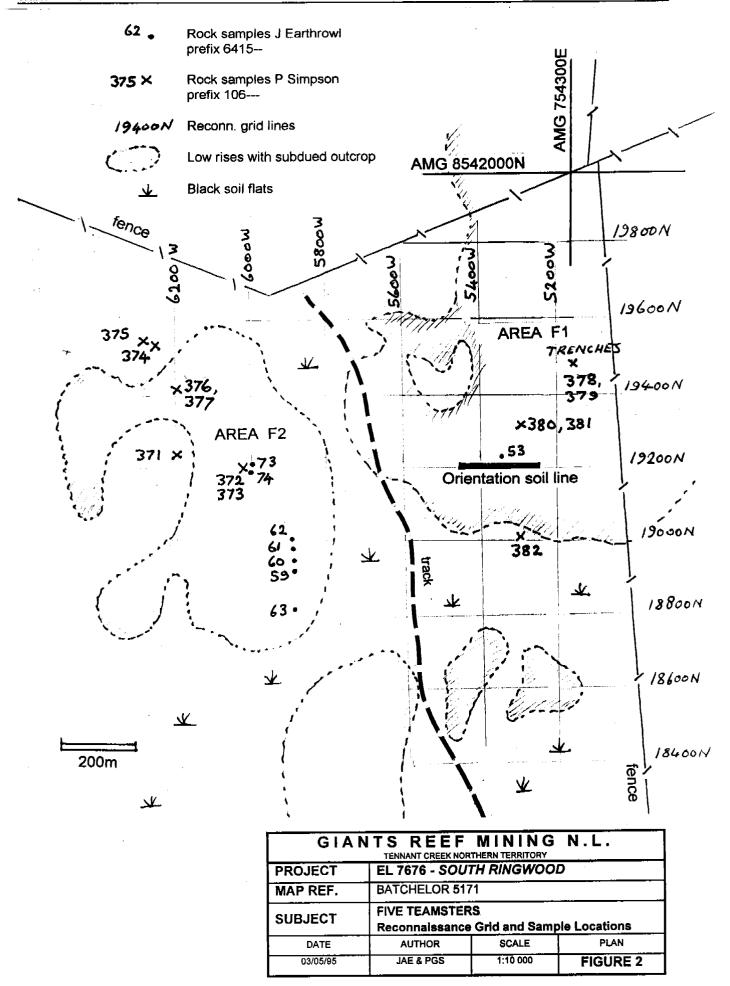
The estimated minimum proposed exploration expenditure for the fourth year of tenure is as follows:

| | | \$ |
|--|-------|----------|
| Gridding | | 4,500 |
| Excavating costeans | | 11,000 |
| Costean sampling and mapping | | 1,300 |
| Costean assays | | 4,000 |
| Reconnaissance and sampling | | 1,200 |
| | TOTAL | \$22,000 |

Exploration programmes can be affected by results, and while \$22,000 is the proposed minimum expenditure, specific activities may vary according to the results achieved.

P. G. SIMPSON

EXPLORATION MANAGER



| P G Simpson | SAMPLES COLLECTED 25th AUGUST 1995, FIVE |
|-------------|--|
| | VE TEAMSTERS PROSPECT, EL7676 |

| Sa | mple No. | LOCATION and NOTES | Au | Au(R) | As | Cu | P6 | Zn |
|-----------|----------|---|------|-------|------|------|-----|----|
| Asterix | 06370 | F2. Old pit. Sample from old stack of ? selected rock. | | | 150 | | | |
| = lag sar | 06371 | F2 19250N 6000W. Double-handful of surface chips/lag. No outcrop here. | 0.08 | | ∠50 | 39 | 55 | 6 |
| nple / | 06 37 2 | F2 Same site as previous high-grade sample by J. Earthrow (641573 = 7.10g/t Au, 3450ppm As) | 3.75 | 3.54 | 1930 | 100 | 150 | 24 |
| 10 | 06373 | F2 Same site as 106372. Double handful of Surface chips+log. About 5% quartz-rest shale etc. | 0.23 | | 420 | 81 | 64 | 39 |
| 1. | 06374 | F2. 70m S of 19600N, 6050W. Red shale or siltst. outerop, with barren-looking 2mm gtz vens | 0.02 | | <50 | 10 | 26 | 6 |
| 10 | 06375 | F2 19560 N, 6070W. ? Fold nose of sstn/grey- wacke. While gtz veins up to 5-6mm thick. | 0.01 | | <50 | 16 | 22 | 5 |
| 10 | 06376 | F2 19410 N, 6000W. Tiny outerop of mineral'd guartz. Most went into this sample. | 1.65 | 1.64 | 120 | 86 | 120 | 14 |
| 10 | 06377* | F2 19410N, 6000 W (same site as 376). Double handful of surface chips+log. Only minor 9/2. | 0.17 | | /30 | 26 | 52 | 13 |
| 10 | 06378 | F1. Loader-dug costean, where old pits have been buried. Stockwork sample (photo taken) | 0.11 | | 1880 | 46 | 36 | 53 |
| 10 | 06379 | F1. Romains of stockpiled mineralised quartz beside the costean above. (106378). | 2.33 | | 23/0 | 87 | 140 | 57 |
| 10 | 06380 | F1. About 300m SW from the costean at 378. Small outcop, very gossanous rock with 9tz. | 1.46 | | 3190 | 670 | 200 | 31 |
| 10 | 638/ * | F1. Double handful of Surface chips + log. Same site as 106380. | 0.06 | | 1490 | 105 | 74 | 20 |
| 10 | 06382 | FI Gossanous rock 190 N, 5300 W. Very ferruginous? metaseds. Some quartz. | 10.9 | 10.5 | 8470 | 1860 | 230 | 31 |

GIANTS REEF MINING N.L.

| · · · · · · · · · · · · · · · · · · · | | GOL | D (| 199 | 6) | | , | 4R. | SEI | V/0 | · (P) | pm) | | 514 | VE | R | (PP | m) | | CO | PP | ER | (PF | om) | | LE | TAZ |) (| ppn | n.) | | Z | // | C (, | 'ppn | •) |
|---------------------------------------|------------|-------------|---------------|----------|------------|----------|------------|------------|----------|-------------|----------|------|-----------|------------------|--|----------------------|------------|----------------|-----------|-------------|----------|---------|-------------|------|-----------|------------|------------|----------|--------------|------|-----------|-------------|---------|-----------|----------|------|
| Mesh Size Sample Number | mm/ of 9- | -/mm to +20 | -204440 | -40 f+8d | -£0 4+3œ | -200 | mw/ ay 9)— | Imm to +20 | -20 4+40 | 404+80 | -804+700 | -200 | -6 to /mm | Jum tot20 | -20 40 +40 | 404780 | -80 h+200 | -200 | -6 to 1mm | -/mm to +2c | -2010+40 | -404-80 | -80 fot 200 | -200 | -6 to /mm | 1mm to +20 | -10 to 140 | 08+4 Ot- | -80 to + 200 | -200 | -6 to Imm | -/mm to +20 | -204440 | 40 to +80 | -80++100 | -200 |
| 106383 | 2 | / | 8 | 9 | 8 | 2 | 185 | 50 | 30 | ∠5 | <5 | <5 | ۱٠٠ | <-1 | 1 <-! | < -/ | <-/ | < 1 | 26 | 36 | 23 | 22 | /3 | 16 | 39 | 43 | 23 | 14 | 15 | 18 | 27 | 37 | 32 | 2/ | 23 | 38 |
| 106384 | 2 | 2 | 4 | 3 | 6 | 8 | 185 | /20 | 30 | 10 | 5 | 10 | £4 | ••• | | u <u>r</u> | •• | •• | 37 | 31 | 27 | 23 | /8 | 20 | 53 | 47 | 33 | 18 | 15 | 26 | 39 | 26 | ./9 | /3 | /2 | 23 |
| 106385 | 4 | 280 510 | <i>8</i> 5 | 6 | 69 | J:S. | 280 | /65 | 35 | 15 | 15 | 10 | ٠. | ; . r. | The same of the sa | · · | | | 37 | 34 | 24 | 20 | 21 | 21 | 41 | 35 | 20 | 15 | 16 | 19 | 29 | 21 | 13 | 5 | " | 16 |
| 106386 | 15 | 1// | 24 20 | // | 9 | 34 35 | 780 | 480 | 140 | <i>5</i> 0 | 25 | 35 | 0.1 | 6.1 | ,, | | ^ | | 68 | 57 | 48 | 32 | 25 | 30 | 7/ | 62 | 256 | 33. | 24 | 33 | 54 | 43 | 37 | 19 | /2 | 17 |
| 106387 | 38 | | /8 | | 100 230 | ! . | 1 | 1 | 290 | ì | | 1 | 0.1 | 0.1 | •• | 11 | 84 | | 71 | 5/ | 44 | 32 | 27 | 3/ | 27 | :/9, | .15 | 10 | 8 | //. | 34 | 21 | 10 | 8 | 12 | 34 |
| 106388 | 180 | 150 175 | 110 | 100 | 240 205 | 100 | 2820 | 1660 | 500 | <i>15</i> 5 | 105 | 130 | 0.1 | 0./ | 0.1 | 'n | 0.2 | 01 | 230 | 175 | 110 | 66 | 50 | 62 | 25 | 25 | 15 | 9 | 6 | 10 | 32 | 16 | 15 | 8 | 6 | 10 |
| | | | 2260 2060 | | | | | | 95 | | | 35 | | < ·1 | 0.3 | 0-1 | ۷٠/ | < ·/ | 54 | 47 | 30 | 19 | 17 | 22 | 30 | 23 | 10 | 7 | S | 7 | 15 | 14 | 6 | 5 | 4 | 6 |
| | /40 /28 | T | 44 | | | 3/ | 2210 | 830 | 180 | <i>5</i> 5 | 45 | 50 | r. | ,, | <.1 | <.1 | ja. | | 51 | 4 3 | 30 | 17 | 16 | 15 | 34 | 25 | /2 | 7 | 6 | 7 | 21 | 15 | 7 | 4 | 4 | 4 |
| 106391 | 8 | 7 | 6 | // // | 6 | 23 28 | 1210 | 280 | 70 | 35 | 25 | 40 | , t | , | •• | | 11 | | 30 | 21 | 15 | /3 | 10 | // | 32_ | 19 | 3 | 6 | 6 | 8 | 24 | 13 | 6 | 4 | 5 | 7 |
| - | M | etho | d | AA | 9 | | m | etho | d | AA | 9 | | M | e tho | d | A | <u> 49</u> | | M | e tho | d | AA | 9 | | Me | tho | 1 A | A9 | | | N | eth | od | AA 9 | , | |

Samples at 25m intervals along reconn. grid line 19200N 106383 = 5450W : 106391 = 5250W

Amdel Job No. 4DN1322

SOIL SAMPLE ORIENTATION EXERCISE EL7676 FIVE TEAMSTERS PROSPECT

P G Simpson Oct. 1994

APPENDIX

ASSAY RESULTS

Amdel Report No 4DN0952 Sample Nos. 641551 - 641558 Amdel Report No 4DN0992 Sample Nos. 641559 - 641579 Amdel Report No 4DN1111 Sample Nos. 106370 - 106382 Amdel Report No 4DN1322 Sample Nos. 106383 - 106391 641558

Job: 4DN0952

0/N:

ANALYTICAL REPORT

| SAMPLE | AuDupl | AuDup2 | As | |
|------------------|--------|--------|------|------|
| 641551 | <0.02 | | <50 |) |
| 641552 | 0.02 | | 100 | / |
| 641553 | 8.95 | 8.89 | 1780 | 1 |
| 641554 | 0.51 | 0.48 | 780 | \ |
| = | 0.14 | | 1610 | > トノ |
| 641555 | 0.30 | | 160 | |
| 641556 | 0.82 | 0.78 | 840 | 1 |
| 641557 641558 | 0.10 | G.75 | 1180 | |
| | | | | |

0.10 --

Final

Job: 4DN0992 0/N:

ANALYTICAL REPORT

7676

| SAMPLE | A uDup1 | AuDup2 | As | |
|---|--|--------------------------------|---|----|
| SAMPLE 641559 641560 641561 641563 641564 641565 641566 641567 641569 641570 641571 641572 641573 641576 641576 | AuDup1 0.14 0.48 0.36 0.64 0.37 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.01 <0.02 <0.02 <0.02 <0.02 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 | AuDup2 0.49 0.58 7.38 6.47 | 140 250 105 230 145 30 480 105 75 220 65 15 1300 3450 650 45 25 | FZ |
| 641578 641579 | 0.23 | 0.27 | 50 70 | |



21 Marjorie Street, Berrimah, Northern Territory Postal Address: P.O. Box 58, Berrimah, N.T. 0828 Telephone: (089) 322 637 Facsimile: (089) 323 531 16 ...

Mr. P. Simpson GIANTS REEF MINING N.L. PO BOX 1244 TENNANT CREEK

NT 0861

ANALYSIS REPORT

Your Reference : 377700 Our Reference : 4DN1111

Samples Received: 29/08/94 Results Reported: 31/08/94 Number of Samples: 13 Report Pages: 1 to 1

This report relates specifically to the samples tested in so far as the samples supplied are truly representative of the sample source.

If you have any enquiries please contact the undersigned quoting our reference as above.

Report Codes:

N.A. -Not Analysed

L.N.R. -Listed But Not Received

I.S. -Insufficient Sample

Approved Signature:

for

Mr Russell Holtham Manager - Darwin AMDEL LABORATORIES LIMITED A.C.N. 009 076 555



Job: 4DN1111 O/N: 377700

Final

ANALYTICAL REPORT

| SAMPLE | Au | AuDp1 | Cu | Pb | Zn | As |
|--------|------|-------|------|-----|----|------|
| 106370 | 0.76 | | 72 | 100 | 10 | 150 |
| 106371 | 0.08 | | 39 | 55 | 6 | <50 |
| 106372 | 3.75 | 3.54 | 100 | 150 | 24 | 1930 |
| 106373 | 0.23 | | 81 | 64 | 39 | 420 |
| 106374 | 0.02 | | 10 | 26 | б | <50 |
| 106375 | 0.01 | | 16 | 22 | 5 | <50 |
| 106376 | 1.65 | 1.64 | 86 | 120 | 14 | 120 |
| 106377 | 0.17 | | 26 | 52 | 13 | 130 |
| 106378 | 0.11 | | 46 | 36 | 53 | 1880 |
| 106379 | 2.33 | 2.47 | 87 | 140 | 57 | 2310 |
| 106380 | 1.46 | 1.53 | 670 | 200 | 31 | 3190 |
| 106381 | 0.06 | | 105 | 74 | 20 | 1490 |
| 106382 | 10.9 | 10.5 | 1860 | 230 | 31 | 8470 |

ppm 50 ppmppm ppmppmUNITS ppm2 0.01 DET.LIM 0.01 AA1 AA1 AA1 AA1 FA1 SCHEME FA1



21 Marjorie Street, Berrimah, Northern Territory Postal Address: P.O. Box 58, Berrimah, N.T. 0828 Telephone: (089) 322 637 Facsimile: (089) 323 531

Mr. P. Simpson GIANTS REEF MINING N.L. PO BOX 1244 TENNANT CREEK

NT 0861

ANALYSIS REPORT

Your Reference : 13762 Our Reference : 4DN1322

Samples Received: 19/10/94 Results Reported: 27/10/94 Report Pages: 1 to 2

This report relates specifically to the samples tested in so far as the samples supplied are truly representative of the sample source.

If you have any enquiries please contact the undersigned quoting our reference as above.

Report Codes:

N.A. -Not Analysed

L.N.R. -Listed But Not Received

I.S. -Insufficient Sample

Approved Signature:

for

Mr Russell Holtham Manager - Darwin AMDEL LABORATORIES LIMITED A.C.N. 009 076 555



Job: 4DN1322 O/N: 13762

Final

ANALYTICAL REPORT

| | | | | _ | _, | _ | 3 – | 7 |
|-------|--------------------|-------|-------|-----|-----|-----|-------------|--------------|
| | SAMPLE | AuDp1 | AuDp2 | Cu | Pb | Zn | As | Ag |
| 106 | 383 -6+1MM | 2 | | 26 | 39 | 27 | 185 | <0.1 |
| | 383 -1+20# | 1 | | 36 | 43 | 37 | 50 | <0.1 |
| | 83 -20+40# | 8 | | 23 | 23 | 32 | 30 | <0.1 |
| | 83 -40+80# | 9 | | 22 | 14 | 21 | <5 | <0.1 |
| | 3 -80+200# | 8 | | 13 | 15 | 23 | <5 | <0.1 |
| | 6383 -200# | 2 | | 16 | 18 | 38 | <5 | <0.1 |
| | 384 -6+1MM | 2 | | 37 | 53 | 39 | 185 | <0.1 |
| 106 | 384 -1+20# | 2 | | 31 | 47 | 26 | 120 | <0.1 |
| | 84 -20+40# | 4 | | 27 | 33 | 19 | 30 | <0.1 |
| 1063 | 84 -40+80# | 3 | · | 23 | 18 | 13 | 10 | <0.1 |
| 10638 | 4 - 80+200# | 6 | | 18 | 15 | 12 | 5 | <0.1 |
| 10 | 6384 -200# | 8 | 10 | 20 | 26 | 23 | 10 | <0.1 |
| 106 | 385 - 6+1MM | 4 | | 37 | 41 | 29 | 280 | <0.1 |
| 106 | 385 -1 +20# | 280 | 510 | 34 | 35 | 21 | 165 | <0.1 |
| 1063 | 85 -20+40# | 8 | 5 | 24 | 20 | 13 | 35 | <0.1 |
| 1063 | 85 -40+80# | 6 | | 20 | 15 | 9 | 15 | <0.1 |
| 10638 | 5 - 80+200# | 6 | 9 | 21 | 16 | 11 | 15 | <0.1 |
| | 6385 -200# | 1 | I.S. | 21 | 19 | 16 | 10 | <0.1 |
| 106 | 386 -6+1MM | 15 | | 68 | 71 | 54 | 780 | 0.1 |
| 106 | 386 -1 +20# | 11 | | 57 | 62 | 43 | 480 | 0.1 |
| 1063 | 86 -20+40# | 24 | 20 | 48 | 56 | 37 | 140 | <0.1 |
| 1063 | 86 -40+80# | 11 | | 32 | 33 | 19 | 50 | <0.1 |
| | 6 -80+200# | 9. | | 25 | 24 | 12 | 25 | <0.1 |
| | 6386 -200# | 34 | 35 | 30 | 33 | 17 | 35 | <0.1 |
| | 387 - 6+1MM | 38 | | 71 | 27 | 34 | 1540 | 0.1 |
| | 387 - 1+20# | 29 | | 51 | 19 | 21 | 730 | 0.1 |
| 1063 | 87 -20+40# | 18 | | 44 | 15 | 10 | 290 | <0.1 |
| | 87 -40+80# | 19 | | 32 | 10 | 8 | 105 | <0.1 |
| | 7 -80+200# | 100 | 230 | 27 | 8 | 12 | 50 | <0.1 |
| | 6387 -200# | 26 | | 31 | 11 | 34 | 65 | <0.1 |
| | 388 -6+1MM | 180 | 260 | 230 | 25 | 32 | 2820 | 0.1 |
| | 388 -1+20# | 150 | 175 | 175 | 25 | 16 | 1660 | 0.1 |
| | 88 -20+40# | 110 | | 110 | 15 | 15 | 500 | 0.1 |
| | 88 -40+80# | 100 | | 66 | 9 | 8 | 155 | <0.1 |
| | 8 -80+200# | 240 | 205 | 50 | 6 | 6 | 105 | 0.2 |
| | 6388 -200# | 100 | | 62 | 10 | 10 | 130 | 0.1 |
| | 389 -6+1MM | 42 | | 54 | 30 | 15 | 1450 | <0.1 |
| | 389 -1+20# | 150 | | 47 | 23 | 14 | 760 | <0.1 |
| | 89 -20+40# | 2260 | 2060 | 30 | 10 | 6 | 95 25 | 0.3 |
| | 89 -40+80# | 25 | 20 | 19 | 7 | 5 | 35 | 0.1 |
| | 9 -80+200# | 32 | | 17 | 5 | 4 | 25 25 | <0.1 |
| | 6389 -200# | 90 | 120 | 22 | 7 | 6 | 35 | <0.1 |
| | 390 -6+1MM | 140 | 128 | 51 | 34 | 21 | 2210 | <0.1 |
| | 390 - 1+20# | 39 | | 43 | 25 | 15 | 830 | <0.1 |
| | 90 -20+40# | 44 | 46 | 30 | 12 | 7 | 180 | <0.1 |
| | 90 -40+80# | 22 | | 17 | 7 | 4 | 55 45 | <0.1 |
| | 0 -80+200# | 36 | 23 | 16 | 6 | 4 | 45 50 | <0.1 <0.1 |
| | 6390 -200# | 31 | | 15 | 7 | 4 | 50 1210 | <0.1 |
| | 391 -6+1MM | 8 | | 30 | 32 | 24 | 1210 280 | <0.1 |
| 106 | 391 -1+20# | 7 | | 21 | 19 | 13 | 200 | ~0.1 |
| | UNITS | ppb | ppb | ppm | ppm | ppm | mqq | ppm |
| | DET.LIM | 1 | 1 | 1 | 1 🧈 | 1 | 5 330 | 0.1 |
| | SCHEME | AA9 | AA9 | AA9 | AA9 | AA9 | AA9 | AA9 |



Job: 4DN1322 O/N: 13762

Final

ANALYTICAL REPORT

| SAMPLE | AuDp1 | AuDp2 | Cu | Pb | Zn | As | Ag |
|-----------------|-------|-------|----|----|----|----|------|
| 106391 -20+40# | 6 | | 15 | 8 | 6 | 70 | <0.1 |
| 106391 -40+80# | 11 | 11 | 13 | 6 | 4 | 35 | <0.1 |
| 106391 -80+200# | 6 | | 10 | 6 | 5 | 25 | <0.1 |
| 106391 -200# | 23 | 28 | 11 | 8 | 7 | 40 | <0.1 |

| UNITS | ppb | ppb | ppm | ppm | mqq | ppm | mqq |
|---------|-----|-----|-----|-----|-----|-----|-----|
| DET.LIM | 1 | 1 | 1 | 1 . | 1 | 5 | 0.1 |
| SCHEME | AA9 |