

**Beaconsfield Gold NL**  
**Lefroy Joint Exploration Licence Project**  
**Annual Exploration Report October 2008**

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30 October 2008

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## SUMMARY

The Lefroy Project consists of a group of exploration tenements covering major parts of the Lefroy, Back Creek, Denison, Golconda and Lisle gold fields. Beaconsfield Gold NL acquired the project from Lefroy Resources Ltd in February 2008 and commenced field exploration in July 2008. In the period up to the October 2008 project reporting anniversary, the first stage of an infill/extension soil survey was completed at Lefroy and a program of trench mapping and sampling followed by 6 RC percussion drill holes for 626 metres was completed at East Denison.

Assay results for the Lefroy soil survey have not yet been received. The East Denison work indicated that the gold mineralization is controlled by a shear zone expressed as an en echelon arrangement of linear structures trending NNW. Mineralisation occurs in localized zones of silicified and heavily quartz veined sandstone along these structures. Significant intersections appear to be confined to the near surface oxide zone and no evidence of ore grades or substantial tonnage potential was encountered. The best drill intersection was 20m @ 0.51 ppm Au from surface in EDRC-55.

The prospect is considered adequately tested and all trenches and drill pads were rehabilitated. 516 km<sup>2</sup> of exploration licence ground considered unprospective by BGNL was surrendered during the reporting term.

A solid program of prospect generation work and RC percussion drilling is planned for the next year and will include targets on all the main gold fields covered by the Lefroy Project. A combination of soil geochemistry and aeromagnetism interpretation is proving the most effective way to define drill targets.

## INTRODUCTION

On 29 February 2008 a Tenement Acquisition Agreement between Beaconsfield Gold NL (BGNL) and Lefroy Resources Ltd (LEF) commenced the process of transferring title to the ten exploration licences and one mining lease, held by Lefroy Resources Ltd in the Lefroy-Golconda region, across to BGNL. This group of tenements had been assigned Project status by Mineral Resources Tasmania (MRT) for the purpose of work programs and annual reporting, and had been explored continuously over the previous three years (Lefroy Resources, 2005, Canaris et al, 2006, Lloyd, 2007). Ratification of title transfer, installment of performance bonds, environmental clean up of some sites and exploration planning has taken considerable time but BGNL field exploration commenced in July 2008 and is on-going.

Although the tenement portfolio has been modified since acquisition and the current reporting year has seen only three months of field exploration, BGNL are continuing the joint EL project approach to exploration and this report therefore follows the October anniversary date established by LEF.

## TENEMENT DETAILS

During the current reporting period three ELs have been surrendered (ELs 44/2003, 45/2003 and 12/2006), one has been partially surrendered (EL 39/2004) and one additional EL has been acquired (EL 13/2005 – transferred from the previous licence holder). At the time of writing other applications for extension of term are being assessed but the current ground holding is shown on Figure1 and summarized in the table below. A Final Report for the surrendered ground was submitted in October 2008 (Morrison, 2008).

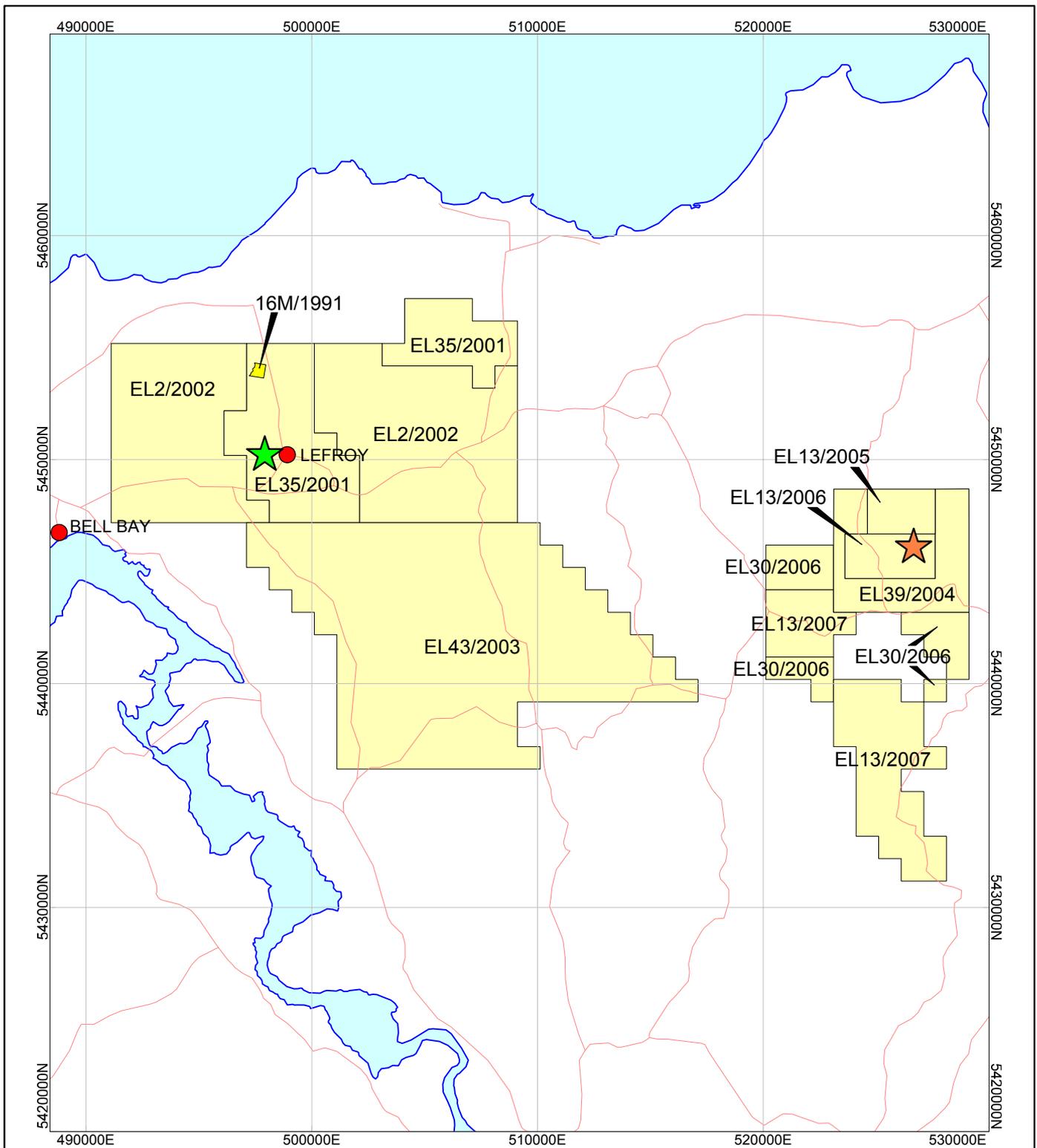
**Table 1** BGNL Lefroy Project Tenements – 30 October 2008

Tenement	Location	Area (km <sup>2</sup> )
ML 16M/91	Lefroy	0.31
EL 35/2001	Lefroy/Back Creek	42
EL 2/2002	Pipers River	55
EL 43/2003	Den Ranges	139
EL 39/2004	Ferny Hill	19
EL 13/2005	Denison	6
EL 13/2006	Denison	8
EL 30/2006	Golconda	17
EL 13/2007	Lisle	37

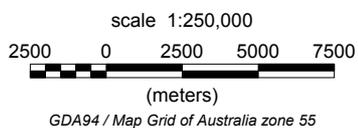
## EXPLORATION AIMS AND PHILOSOPHY

The existence of an operating mill and tailings dam with spare capacity at Beaconsfield, within 100 km of any Lefroy Project prospect, is an important factor in evaluating the economics of a gold resource discovered in the project area. The evidence from both historic mining and modern exploration is that relatively small but high grade fault hosted quartz vein reef deposits are the most likely style of new discovery and the economics of, and environmental issues associated with, mining and trucking ore to the Beaconsfield mill will in most cases be more favourable than developing a new stand alone operation.

BGNL have gained considerable experience exploring for fault controlled reefs in brittle host rocks at Beaconsfield, using a combination of aeromagnetic linear interpretation, soil geochemistry, prospect scale mapping and fences of RC percussion drilling. This strategy has commenced at Lefroy and East Denison and is on-going. The philosophy behind this approach is that every target showing structural and/or geochemical prospectivity must be drill tested and percussion drilling is the most cost- and time effective tool to either generate a new prospect or down grade it and move on to the next target. It is recognized that the availability of high quality aeromagnetics and regional geological mapping is an essential asset in allowing a major portion of the exploration budget to be spent on drilling. The recent State funded aeromagnetic-radiometric survey in northeast Tasmania has made a substantial contribution to the regional scale data coverage of the Lefroy Project area.



-  Lefroy soil survey
-  East Denison trench mapping and RC drilling



**BEACONSFIELD GOLD NL**

Figure 1  
Lefroy Project  
Location Map

Author: K.Morrison / P.Muir

Date: October 2008

An additional exploration aim involves testing the potential for large tonnage granodiorite intrusion-related gold mineralization in the Golconda-Lisle area. This is a higher risk “greenfields” exploration play but BGNL consider the early, more mafic facies of the Devonian granites represent the best essentially untested conceptual targets for large gold deposits in northeast Tasmania.

The rationalization of the ground holding outlined in the previous section is consistent with a concentration of exploration budget on geology with at least some demonstrated prospectivity and this approach will continue to drive any additional ground surrender or new applications.

## **SUMMARY OF PREVIOUS EXPLORATION**

Pre 2004 exploration is summarized in the last Lefroy Project Annual Technical Report (Lloyd, 2007), with the main items being as follows:

- 1966-1985 Intermittent exploration of the deep lead, partly sub Tertiary basalt, alluvial gold potential at Lefroy, predominantly by CRA Exploration in the later half of the period. CRA and BP Minerals also conducted regional drainage geochemistry and aeromagnetics through much of the project area.
- 1986-1987 Trenching, rock chip sampling and shallow drilling at the Denison gold field by Argyle Minerals.
- 1990-1991 Regional drainage geochemistry by Billiton Australia.
- 1997-1998 Mapping and drilling at Lefroy by Allstate Explorations, predominantly under the Volunteer workings.
- 1995-2003 Soil and bedrock geochemistry, trenching and drilling on the Denison gold field, particularly the East Denison prospect, by Anglo Australian Resources.

Lefroy Resources commenced work in November 2004 and by October 2007 had spent approximately \$4.4 million, with over 21,000 metres of drilling plus substantial soil surveys, aeromagnetics, structural studies and compilation of historic production data. In October 2005 they announced an Inferred Resource of 49,345 oz contained gold in a low grade shallow depth halo to the Pinafore reef.

In the year ending October 2007 LEF drilled 48 holes (43 RC plus 5 DDHs) for 5,282 metres at Lefroy, conducted an aeromagnetic survey over the Back Creek and Denison gold fields and excavated and sampled 7 trenches at East Denison (Lloyd, 2007). They also conducted a metallurgical study on a drill sample composite bulk sample from the Pinafore Reef and constructed a structural model intended to target high grade shoots and evaluate the potential for discovering a high grade resource. This work resulted in a down grade of the Company’s aim to achieve a large scale high grade underground mine but they recognized potential to delineate a series of smaller, shallow, lower grade resources by exploring the disseminated halo style mineralization intersected around some of the main reefs in the Lefroy mineral field. The East Denison trenching program produced best results of 42 metres @ 2.1 g/t Au in DTR004 and 46 metres @ 1.36 g/t Au in DTR006, highlighting the potential for an outcropping low grade resource. The potential at Denison however was negated by the negative results from Lefroy and no further work was undertaken until BGNL commenced in July 2008.

## EXPLORATION RESULTS FOR THE YEAR TO OCTOBER 2008

Exploration was active at two sites; Lefroy within EL 35/2001 and East Denison within EL 13/2006 (Figure 1).

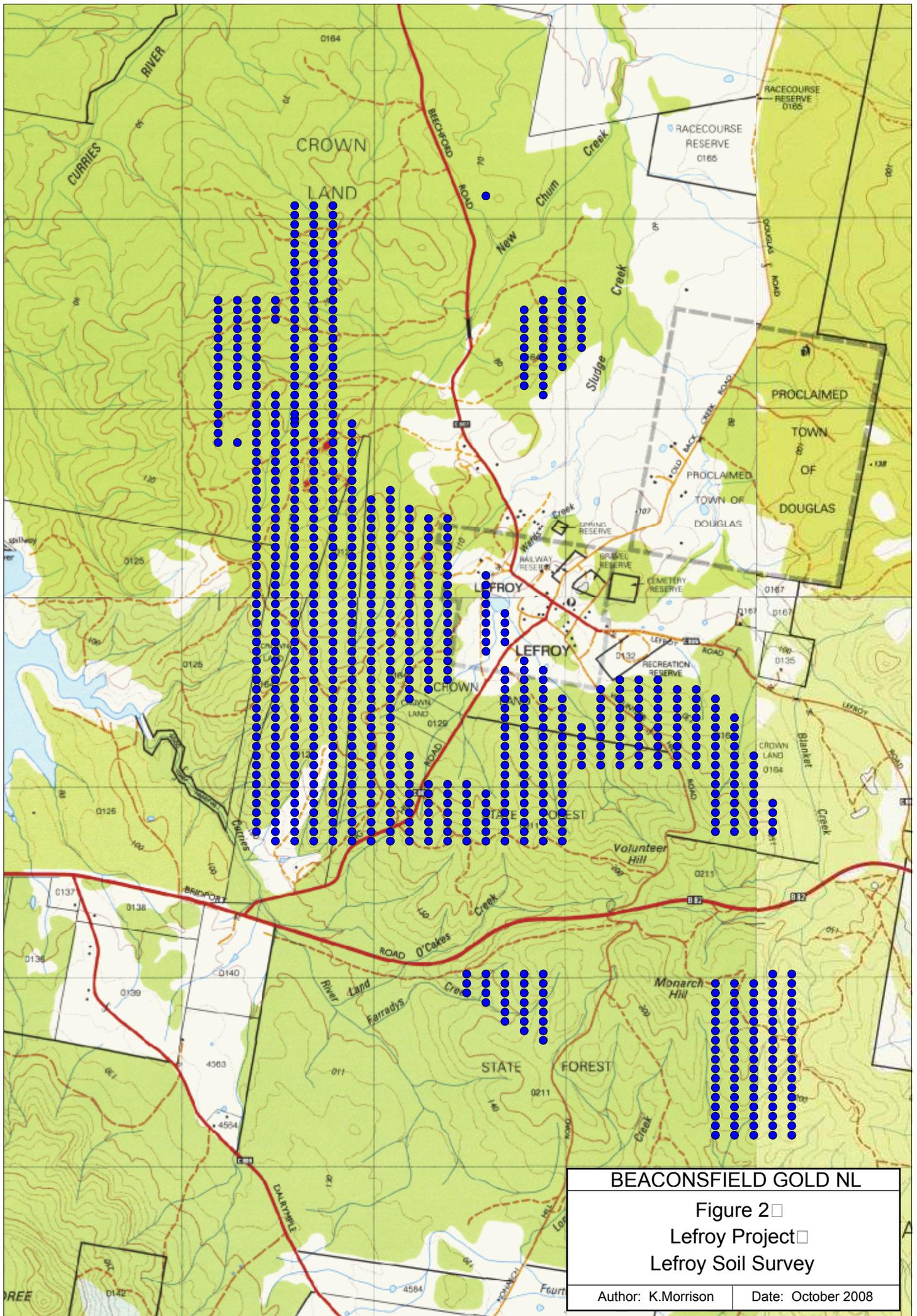
### *Lefroy Soil Survey*

The first stage of an infill and extension program of C-horizon soil sampling was completed at Lefroy, with 894 samples taken (Figure 2). A contractor field crew supplied by Ron Gregory Prospecting conducted the sampling along lines defined by coordinating readings from two GPS instruments and flagging each sample site. This method avoids the need for cut grid lines, so reduces the cost and environmental impact of the survey. Samples were taken at 50 metre spacing on lines 100 metres apart. The sampling method uses a power auger to reach either C-horizon or tool refusal, then the sample is collected by hand auger and sieved through a 7 mm screen to remove larger rock and vegetation fragments. The final sample weight averages around 1.5 kg. The samples have been consigned to Amdel Laboratories Adelaide for analysis of Au, As, Cu, Pb, Zn, Ag, Sb, Mn and Fe but no results are available at the time of writing.

### *East Denison Trench Mapping and Sampling*

Compilation of previous results from soil and bedrock geochemistry surveys, trenching and drilling at East Denison (Map 1, Appendix C) shows several potentially ore grade intersections at shallow depths in both trenches and drill holes. The mineralization occurs in two areas; the larger area located about 300 metres north of the smaller area. Previous trenching and drilling is orientated parallel to the original soil grid at 110-290 MGA but the best results align on separated 160-340 MGA trends, suggesting firstly that the separation between the northern and southern areas of mineralisation could be due to an echelon dilation positions in a shear environment and, secondly, that a more effective drilling azimuth would be on a 070-250 MGA trend, ie normal to the postulated strike of the mineralized structures.

In July 2008 the six trenches remaining open from pre BGNL exploration were mapped and selectively chip sampled to test the interpretation outlined above and to support the design of a small drilling program. Maps 2 and 3 (Appendix C) show that in both the southern and northern trenches the strike of bedding and the principal penetrative cleavage, as well as interpreted tight fold axes and a mapped fault in trench DTR004, are conformable with the apparent trend of the mineralization. A zone of shearing striking approximately 160-340 MGA appears to be the main control on quartz veining in the mineralised areas. Significant quartz veining is restricted to sandstone beds and is most intensely developed about the intersection of trenches DTR004 and DTR006, where a zone of pervasive silicification and associated quartz vein stock working through the sandstone is fault bounded on the eastern side in DTR004 (Map 3). Vertically dipping veins are the most abundant in all trenches but of the 66 discrete (ie non stock work) veins measured with a dip direction, 16 dip east, 16 dip south and 13 dip west. The next most common dip direction is to the northwest so there is no obvious pattern in preferred vein orientation.



Elevated but generally sub economic gold values were obtained from spot and channel rock chip samples taken around the areas of trench intersection at the southern and northern mineralized areas. The best result was EDR-35, a 2 metre channel sample from DTR004 assaying 5.06 ppm gold. Selective sampling of different vein orientations produced no obvious pattern in gold control but the silicified zone about the DTR004-006 intersection consistently averages >1 ppm gold over 20 metres in DTR004. No sulphide was observed in the trench rocks and there were no anomalous arsenic values, but patchy limonitic oxidation is common in the veins and the wall rock sandstone. Assays and a sample register are attached in Appendix B.

#### *East Denison Drilling*

Spaulding Drillers were contracted to drill 6 RC percussion holes to test the predicted 160-340 MGA trend underneath the established low grade near surface mineralization. The holes were drilled with a track-mounted G&K 850 with an on-board 350 psi/900 cfm compressor, supported by auxiliary and booster compressors mounted on a separate tracked support vehicle (Figure 3). The location of the holes is shown on Maps 2 and 3, log sheets are in Appendix A and assays in Appendix B. The six angled RC holes totaled 626 metres. Cyclone samples were riffle split, except in a few instances when ground water could not be controlled and sample returns were too wet. Calico bag split samples averaging approximately 2 kg were taken from every metre in EDRC-53 but the splitter was altered to produce 2 metre composites for all samples from holes EDRC-54 to -58.



**Figure 3** Spauldings G & K 850 and Support Vehicle Drilling EDRC-53

Three holes (EDRC-55, -56 and -58) in the northern area (Map 3) intersected intervals of near surface weak gold mineralization. The best intercept was 20m @ 0.51 ppm Au from surface in EDRC-55. EDRC-58, which drilled under the main zone of pervasive silicification, including the best values from previous trenching and drilling, returned

an intercept of 22m @ 0.16 ppm Au from surface, but nothing above 0.02 ppm in the remainder of the hole. The two step out holes along strike to the northwest (EDRC-56 and -57) achieved contrasting results. An intercept in EDRC-56, of 22m @ 0.19 ppm Au from 2 metres is consistent in tenor with the mineralization in EDRC-58 and -55 directly along strike on the trend predicted to control mineralization. EDRC-57 however failed to intersect a mineralized interval, indicating that mineralization is discontinuous and perhaps restricted to multiple plunging shoots, each with a short strike length.

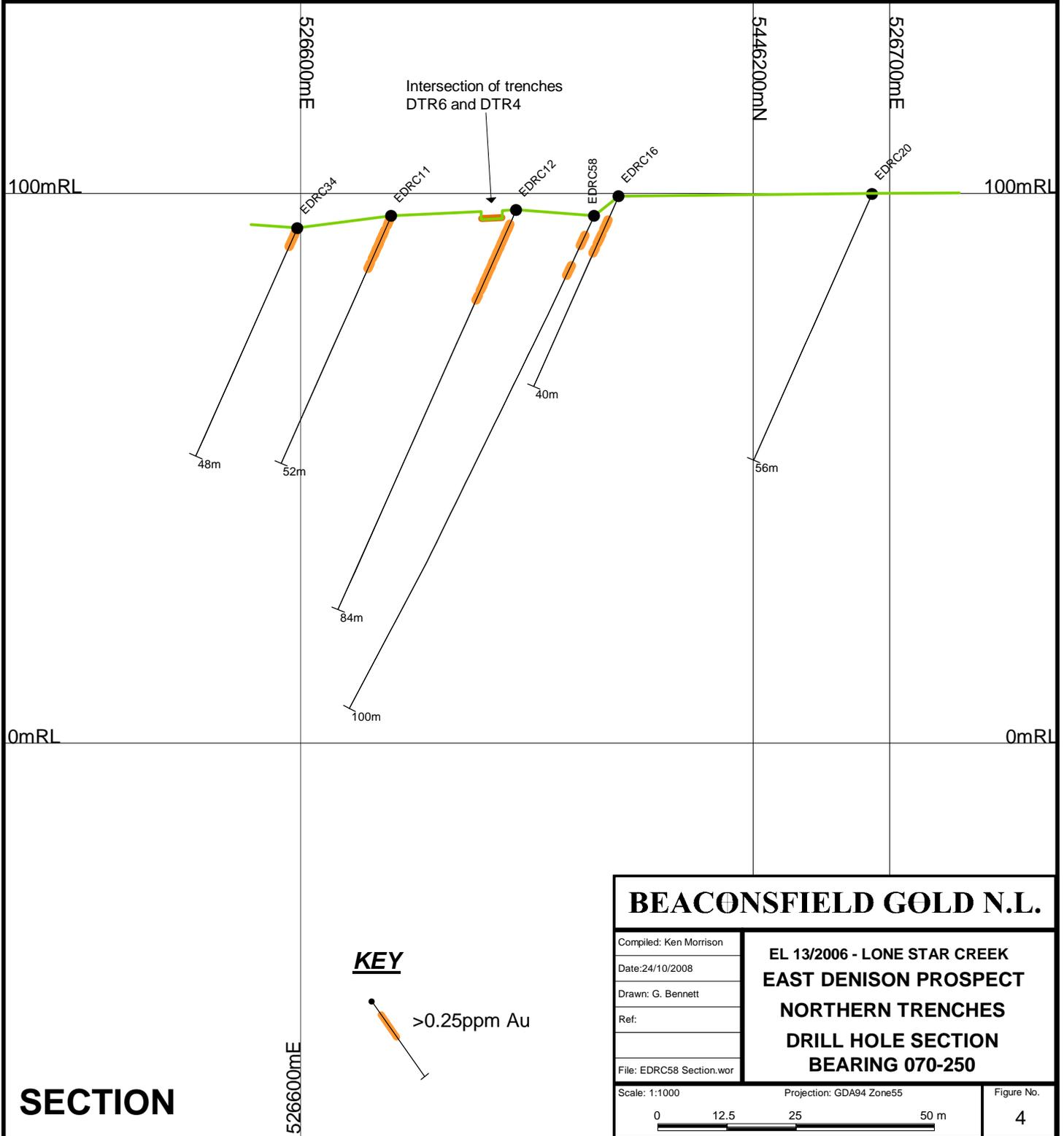
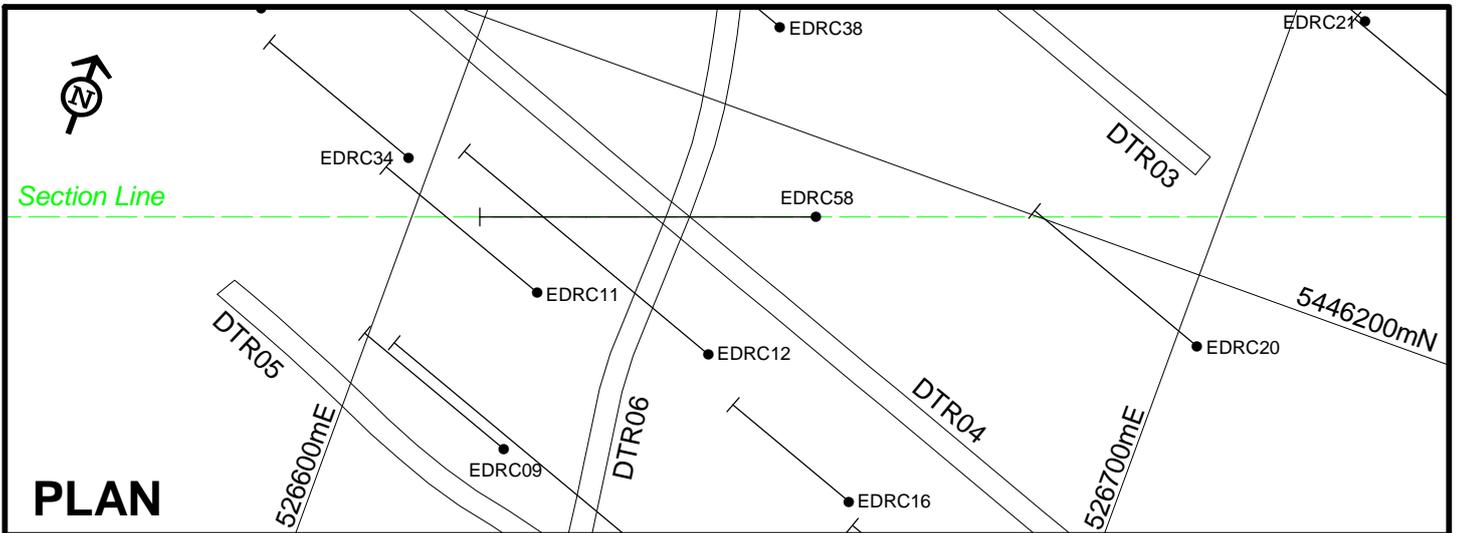
In the southern area the only significant intercept was in EDRC-53, which recovered 3m @ 0.21 ppm Au from 32m. This was the only significant intercept beneath the surface, although it was within the oxide zone (base oxidation at 55 metres) and was the weakest of the four intersections considered significant. EDRC-54, about 70 metres along strike from EDRC-53 (Map 2), intersected mainly shale, siltstone and fine sandstone and was anomalous by the lack of quartz veining. The four significant intersections were all associated with elevated abundances of vein quartz but in each hole there were additional quartz enriched intervals at greater depth, which were barren. No sulphide was observed in the mineralized intervals but in the fresh rocks below base oxidation, minor accessory, commonly coarse and euhedral, pyrite is disseminated in sandstone and occasionally occurs with dark green chlorite in vein quartz. The evidence points towards supergene enrichment in the oxide zone being a major contributor to the gold anomalism.

#### *East Denison Conclusions*

When the new drilling results are combined with the compilation of pre BGNL exploration results, it is apparent that essentially all the gold encountered to date is supergene enriched and dispersed oxide zone secondary mineralisation occurring in small discontinuous zones along structures trending about 160-340 MGA (Figure 4, Map 3). The controlling structures display an en echelon arrangement and it is quite possible that the interpreted tight fold axes may actually be strike slip faults with oblique compressional tilting along the fault contacts. Although the prospect is open along strike, particularly to the northwest, there is no evidence of significant mineralization down plunge below the oxide zone. The prospect is considered adequately tested and future work on EL 13/2006 should shift to under-explored prospects and anomalies within the Denison gold field.

#### *East Denison Rehabilitation Earthworks*

Following the conclusion to cease exploration on the prospect, local earthworks operator RD Smith Pty Ltd was contracted to backfill the six trenches remaining open and to rehabilitate the six new drill pads. The work was completed in late September 2008, using a 20 tonne excavator which had sufficient reach to backfill the trenches. As much soil and vegetation slash as could be obtained without further cutting was dragged over the earthworks to encourage regrowth.



<b>BEACONSFIELD GOLD N.L.</b>	
Compiled: Ken Morrison	<b>EL 13/2006 - LONE STAR CREEK EAST DENISON PROSPECT NORTHERN TRENCHES DRILL HOLE SECTION BEARING 070-250</b>
Date: 24/10/2008	
Drawn: G. Bennett	
Ref:	
File: EDRC58 Section.wor	
Scale: 1:1000	Projection: GDA94 Zone55
Figure No. <b>4</b>	

## **EXPENDITURE**

A total of \$107,847 was spent on the project between 1 July 2008 and 30 September 2008, in the following categories.

Geology	\$23,864
Drilling	49,649
Soil Sampling	19,184
Assays	no invoices yet
Access Earthworks	1,435
Rehabilitation	4,715
Administration/Tenement Costs	<u>9,000</u>
<b>Total</b>	<b>\$107,847</b>

## **WORK PROGRAM: YEAR TO OCTOBER 2009**

A dual aim program has commenced and will continue through to at least October 2009. On the Lefroy gold field, previous resource estimation work on the Pinafore-Chum vein system and shallow lower grade mineralization is being evaluated and this will most likely lead to additional infill drilling. In conjunction with this resource validation program a soil survey to infill and extend existing coverage over the entire gold field is well advanced. Any convincing soil anomalies will be drilled, initially by fences of 100 metre RC percussion holes, followed by deeper diamond drill holes if warranted.

At the regional scale drill target generation will proceed on the Lefroy-Back Creek and Golconda-Denison areas, using a combination of; prospect mapping and rock chip sampling, in conjunction with information extracted from historic mining reports, soil geochemistry and magnetic lineament interpretation. As with the exploration strategy in the Beaconsfield and Mathinna areas, first round drill testing of targets will be by RC percussion.

Expected expenditure budgeted for the year on the Lefroy Project is \$500,000.

## **REFERENCES**

Canaris, J., Lloyd, C., Bradley, K. and Baxter, J. 2006. Lefroy Resources Ltd, Combined Annual Technical Report, Lefroy Project Area, 2006.

Lefroy Resources Ltd, 2005. Combined Annual Technical Report, Lefroy Project Area, 2005.

Lloyd, C., 2007. Lefroy Resources Ltd, Combined Annual Technical Report, Lefroy Project, 2007.

Morrison, K., 2008. Final Report, Lefroy Project ELs 44/2003, 45/2003, 12/2006 and Part of EL 39/2004, Beaconsfield Gold NL.

# **Appendix A**

East Denison Drill Logs

**Beaconsfield Gold NL  
RC Percussion Drill Hole Log**

Tenement: EL 13/2006
Prospect: East Denison
Hole No: EDRC-53
Date Drilled: 20 Aug 2008
Driller: Spauldings-J Chivers

Collar: 526560 E, 5445895 N GDA by GPS
RL:
AZM: 070 MGA
Dip: -65 collar, -64.4 @ 50m, -63.4 @ 100m
Hole Diam: 120 mm PR4

Total Depth: 100 m
Water Table: 41 m
Base of Oxid'n: 55 m
Sample No's: 0-2 to 98-100
Geologist: K Morrison

Depth (m)	Litho	Unit	Description
0-8	Clay/Shale	SDmg	Yellow red brown oxidised clay, decomposed shale.
8-20	Shale	SDmg	Yellow brown pale grey heavily oxidised shale, minor sandstone interbeds, minor chlorite pyrite alteration, 0.5 cm quartz vein @ 11-12m.
20-24	Siltstone/ Sandstone	SDmg	Grey yellow brown partly oxidised interbedded cleaved siltstone-fine quartz muscovite sandstone, minor black shale.
24-29	Sandstone/ Siltstone	SDmg	Yellow brown heavily limonite oxidised soft medium quartz muscovite sandstone, 10% sieve fraction oxidised vein quartz, relatively fresh black cleaved siltstone with minor disseminated pyrite.
29-37	Sandstone	SDmg	Dark grey mainly fresh fine-medium quartz sandstone with clayey matrix, abundant limonite oxidised vein quartz @ 32-33m, increased carbonaceous content, disseminated pyrite @ 33-37m.
37-47	Sandstone	SDmg	Yellow brown grey heavily limonite oxidised medium quartz sandstone with clay matrix, oxidation decreasing down hole, trace-5% sieve fraction vein quartz, no visible sulphide. Water @ 41m.
47-48	Sandstone	SDmg	Pale grey mainly fresh weakly cleaved clayey medium quartz sandstone, traces coarse euhedral disseminated pyrite, 5% sieve fraction vein quartz.

Best Assays (ppm)		
Depth (m)	Au	As
32-33	0.14	
33-34	0.32	
34-35	0.16	

Depth (m)	Litho	Unit	Description
48-50	Sandstone	SDmg	Yellow brown heavily limonite oxidised sandstone a/a, 10-20% sieve fraction oxidised vein quartz.
50-55	Sandstone/ Shale	SDmg	Grey mainly fresh with patchy limonite fine-medium weakly cleaved quartz sandstone, minor black shale interbeds, 5% sieve fraction vein quartz. Base Oxidation @ 55m.
55-69	Sandstone/ Siltstone	SDmg	Fresh grey medium quartz sandstone with clayey matrix, minor interbedded black cleaved siltstone, 5-10% sieve fraction vein quartz, minor coarse pyrite in veins @ 58-59, in wall rock @ 65-66m.
69-74	Vein Quartz/ Sandstone	SDmg	Abundant fresh milky white vein quartz hosted in grey quartz sandstone, minor siltstone, up to 5% disseminated pyrite in vein quartz with minor patchy chlorite, rare coarse euhedral pyrite associated with carbonaceous detritus in sandstone.
74-85	Sandstone/ Siltstone	SDmg	Dark grey black interbedded cleaved fine-medium quartz sandstone-siltstone, traces coarse disseminated pyrite, erratic vein quartz content 0-10% sieve fraction.
85-100	Sandstone	SDmg	Pale grey medium quartz sandstone with clayey matrix, consistent 0.5-1% disseminated pyrite mainly coarse, erratic 0-10% sieve fraction non pyritic vein quartz.
EOH			

Best Assays (ppm)		
Depth (m)	Au	As
50-51	0.12	



<b>Depth (m)</b>	<b>Litho</b>	<b>Unit</b>	<b>Description</b>
64-100	Sandstone	SDmg	Grey black fresh medium quartz sandstone with clay matrix, minor more carbonaceous siltstone–shale interbeds, minor white vein quartz throughout with maximum 10% sieve fraction @ 74-76, 78-80, 83-87, 92-93, 95-97m.
EOH			

<b>Best Assays (ppm)</b>		
<b>Depth (m)</b>	<b>Au</b>	<b>As</b>

## Beaconsfield Gold NL RC Percussion Drill Hole Log

Tenement: EL 13/2006
Prospect: East Denison
Hole No: EDRC-55
Date Drilled: 22 Aug 2008
Driller: Spauldings-J Chivers

Collar: 526660 E, 5446090 N GDA by GPS
RL:
AZM: 070 MGA
Dip: -60 collar, -60.8 @ 34m, -61.1 @ 82m, -62.1 @ 100m.
Hole Diam: 120 mm PR4

Total Depth: 100 m
Water Table: 80 m
Base of Oxid'n: 70 m
Sample No's: 0-2 to 98-100
Geologist: K Morrison

Depth (m)	Litho	Unit	Description
0-1	Regolith		Mottled clay, vein quartz lag.
1-13	Vein Quartz/ Sandstone	SDmg	Oxidised milky white vein quartz, abundant cream, yellow red brown clay with remnants of soft decomposed clayey medium quartz sandstone.
13-25	Sandstone	SDmg	Yellow brown red brown heavily oxidised medium quartz sandstone with clay matrix, traces of black shale, abundant limonitic clay grading to ironstone granules, 5-10% sieve fraction oxidised vein quartz.
25-28	Shale/ Siltstone	SDmg	Yellow brown dark grey heavily oxidised black shale with interbedded siltstone.
28-42	Sandstone	SDmg	Yellow brown pale grey heavily oxidised medium quartz sandstone, minor interbedded black shale @ 38-40m, abundant limonitic clay grading to ferricrete ironstone, 5-20% sieve fraction vein quartz with maxima @ 29-30, 40-42m.
42-50	Sandstone	SDmg	Sandstone, minor black shale a/a, traces only of vein quartz
50-54	Sandstone/ Siltstone	SDmg	Grey mainly fresh with minor limonite oxide patches interbedded fine cleaved carbonaceous quartz sandstone with clay matrix-carbonaceous siltstone, no vein quartz.

Best Assays (ppm)		
Depth (m)	Au	As
2-4	0.25	
4-6	0.20	
6-8	0.10	
10-12	0.49	
12-14	0.93	
14-16	1.22	
16-18	1.46	
18-20	0.27	

Depth (m)	Litho	Unit	Description
54-70	Sandstone/ Shale	SDmg	Alternating bands of fresh grey and limonitic yellow brown interbedded cleaved fine-medium carbonaceous quartz sandstone-minor black shale, traces of white vein quartz with maximum 5% sieve fraction @ 63-68m. Base Oxidation @ 70m.
70-85	Sandstone/ Shale	SDmg	Fresh grey black interbedded carbonaceous sandstone-minor shale a/a, minor disseminated coarse euhedral pyrite in sandstone, variable vein quartz with maximum 20-30% sieve fraction and patchy chlorite @ 78-80m. Water @ 80m coinciding with interval of oxidised sandstone @ 78-80m on possible fault.
85-100	Sandstone/ Siltstone	SDmg	Greenish grey fresh weakly pervasively chloritic (?metamorphic) coarse quartz sandstone with clay matrix, minor interbedded black carbonaceous siltstone-traces of shale, erratic 5-50% sieve fraction chloritic milky white vein quartz, minor disseminated coarse euhedral pyrite in sandstone and vein quartz.
EOH			

Best Assays (ppm)		
Depth (m)	Au	As

**Beaconsfield Gold NL  
RC Percussion Drill Hole Log**

Tenement: EL 13/2006
Prospect: East Denison
Hole No: EDRC-56
Date Drilled: 26 Aug 2008
Driller: Spauldings-J Chivers

Collar: 526575 E, 5446315 N GDA by GPS
RL:
AZM: 070 MGA
Dip: -60 collar, -61 @ 80m, -61.2 @ 118m
Hole Diam: 120 mm PR4

Total Depth: 120 m
Water Table: 42 m
Base of Oxid'n: 30 m
Sample No's: 0-2 to 118-120
Geologist: K Morrison

Depth (m)	Litho	Unit	Description
0-1	Regolith		Soil, yellow brown clay, vein quartz lag.
1-4	Sandstone	SDmg	Yellow brown red brown oxidised clay, minor oxidised decomposed clayey quartz sandstone, minor oxidised vein quartz.
4-24	Sandstone	SDmg	Yellow brown pale grey heavily limonite oxidised partly decomposed medium quartz sandstone with clay matrix, abundant oxidised clay, 10-50% sieve fraction partly oxidised mainly white vein quartz, minor banded grey quartz.
24-30	Sandstone/ Shale	SDmg	Yellow brown grey partly limonite oxidised clayey medium quartz sandstone with black shale interbeds, pervasive silicified sandstone @ 25-26m, 10% sieve fraction vein quartz throughout. Base Oxidation @ 30m.
30-45	Sandstone/ Shale	SDmg	Fresh grey weakly cleaved medium quartz sandstone with clay matrix, minor interbedded black shale-carbonaceous siltstone, consistent 0.5% disseminated mainly euhedral pyrite in sandstone, trace-5% sieve fraction milky white vein quartz. Water @ 42m.

Best Assays (ppm)		
Depth (m)	Au	As
2-4	0.18	
4-6	0.72	
6-8	0.23	
12-14	0.17	
14-16	0.17	
18-20	0.16	
20-22	0.14	
22-24	0.10	

Depth (m)	Litho	Unit	Description
45-49	Sandstone/ Siltstone	SDmg	Fresh interbedded sandstone-lutites a/a, 50% sieve fraction milky white vein quartz, no visible sulphide.
49-113	Sandstone/ Siltstone	SDmg	Fresh grey clayey medium quartz sandstone with detrital carbonaceous fragments, interbedded black cleaved carbonaceous siltstone-shale, traces of disseminated pyrite mainly in sandstone and without visible sulphide, erratic vein quartz content up to 30% sieve fraction @ 56-58, 61-62, 73-74, 76-77m.
113-120	Sandstone	SDmg	Fresh greenish grey weakly pervasively chloritic (?metamorphic) coarse quartz sandstone, massive, uniform with siliceous matrix. Traces only of white vein quartz.
EOH			

Best Assays (ppm)		
Depth (m)	Au	As





**Beaconsfield Gold NL  
RC Percussion Drill Hole Log**

Tenement: EL 13/2006
Prospect: East Denison
Hole No: EDRC-58
Date Drilled: 28 Aug 2008
Driller: Spauldings-J Chivers

Collar: 526650 E, 5446190 N GDA by GPS
RL:
AZM: 250 MGA
Dip: -65 collar, -64.1 @ 40m, -62.3 @ 100m
Hole Diam: 120 mm PR4

Total Depth: 100 m
Water Table: ?
Base of Oxid'n: 62 m
Sample No's: 0-2 to 98-100
Geologist: K Morrison

Depth (m)	Litho	Unit	Description
0-3	Regolith		Soil, mottled clay, vein quartz lag.
3-17	Sandstone	SDmg	Cream pale grey soft leached medium quartz sandstone with clay matrix, weakly limonitic to 8m, milky white vein quartz ranging 10-50% sieve fraction.
17-28	Shale/ Sandstone	SDmg	Pale greenish grey weakly limonitic thinly interbedded shale clayey quartz sandstone, traces of vein quartz except 20% sieve fraction @ 18-19m.
28-34	Sandstone	SDmg	Fawn pale grey decomposed clayey medium quartz sandstone, traces vein quartz.
34-62	Sandstone/ Siltstone	SDmg	Grey red yellow brown mottled heavily oxidised thinly interbedded medium-fine clayey quartz minor white mica sandstone-cleaved siltstone-minor black shale, partly oxidised vein quartz content ranging from trace to 30% sieve fraction @ 41-42, 47-53m. Base Oxidation @ 62m.
62-68	Siltstone/ Sandstone	SDmg	Grey fresh black carbonaceous siltstone interbedded with weakly cleaved medium quartz sandstone with detrital black shale fragments, 1-5% sieve fraction white vein quartz.
68-71	Siltstone/ Sandstone	SDmg	Siltstone-sandstone a/a with 20% sieve fraction vein quartz.

Best Assays (ppm)		
Depth (m)	Au	As
2-4	0.11	
4-6	0.25	
6-8	0.24	
8-10	0.15	
10-12	0.31	
12-14	0.22	
14-16	0.12	
18-20	0.20	
20-22	0.10	

Depth (m)	Litho	Unit	Description
71-77	Sandstone/ Vein Quartz	SDmg	Grey fresh coarse quartz sandstone with clay matrix, milky white vein quartz 30-50% sieve fraction with patchy chlorite on quartz, coarse euhedral pyrite in pan con.
77-81	Sandstone	SDmg	Fresh coarse pyritic quartz sandstone a/a, trace -10% sieve fraction vein quartz.
81-88	Sandstone	SDmg	Pale greenish grey weakly pervasively chloritic (? metamorphic) coarse-medium quartz sandstone with traces white mica, no sulphide, white pale grey vein quartz up to 30% sieve fraction, mainly @ 82-84, 87-88m.
88-100	Sandstone	SDmg	Sandstone a/a with minor black shale interbeds @ 96-99m, almost no vein quartz, traces disseminated coarse pyrite cubes,
EOH			

Best Assays (ppm)		
Depth (m)	Au	As

# **Appendix B**

East Denison Sample Register & Assay Results

## Register of East Denison Trench Rock Chip Samples - July 2008

\*GDA94 Datum

Sample ID	Trench	Location (m)	Description	Au ppm	Easting*	Northing*
EDR001	DTR001	19	Flat QV	0.13	526598.5	5445887
EDR002	DTR001	19	Vertical QV	0.12	526597.9	5445887
EDR003	DTR001	24	Stockwork, clot QV	0.06	526594.1	5445890
EDR004	DTR001	27	Vertical QV	0.06	526591.7	5445891
EDR005	DTR001	27	Vertical grey white laminated QV	0.01	526591	5445892
EDR006	DTR001	37-39	Channel in trench wall- 3 QV network	1.5	526582.2	5445897
EDR007	DTR001	39-42	Channel in trench wall SST/shale contact	1.85	526580	5445898
EDR008	DTR001	42-45	Channel in trench wall	0.68	526577.3	5445900
EDR009	DTR001	48	Silicified sst with veining	0.04	526573.6	5445902
EDR010	DTR001	48-50	Surface quartz lag, soil	0.19	526571.8	5445901
EDR011	DTR001	48-50	Channel in trench wall	0.06	526572.6	5445903
EDR012	DTR002	32-34	Channel in trench wall	0.19	526572.4	5445897
EDR013	DTR002	34-36	Channel in trench wall	0.22	526573.5	5445898
EDR014	DTR002	36-38	Channel in trench wall	0.35	526574.6	5445900
EDR015	DTR002	44-46	Channel in trench wall 3 QV network	1.14	526579	5445907
EDR016	DTR002	48	QV on bedding plane	0.12	526580.6	5445909
EDR017	DTR002	50	Vertical QV	0.16	526581.8	5445911
EDR018	DTR002	55	Flat QV	0.08	526584.5	5445915
EDR019	DTR005	81	East dipping QV	0.01	526653.2	5446128
EDR020	DTR005	73	Vertical QV in network	0.04	526646	5446132
EDR021	DTR005	73	North dipping QV in network	0.01	526645.2	5446132
EDR022	DTR005	55	Silicified sst with 3 QV network	0.01	526628.8	5446138
EDR023	DTR005	11	Sub vertical 20 cm QV, Fe oxide pits	0.02	526587.1	5446152
EDR024	DTR005	37	Steep west dipping QV	0.33	526611.1	5446142
EDR025	DTR004	96-98	Channel in trench wall/floor-silicified zone	1.55	526621.8	5446187
EDR026	DTR004	98-100	Channel in trench wall/floor-silicified zone	1.78	526623.9	5446187
EDR027	DTR004	100-102	Channel in trench wall/floor-silicified zone	1.48	526626	5446186
EDR028	DTR004	102-104	Channel in trench wall/floor-silicified zone	1.39	526627.7	5446185
EDR029	DTR004	104-106	Channel in trench wall/floor-silicified zone	1.1	526629.6	5446184
EDR030	DTR004	106-108	Channel in trench wall/floor-silicified zone	1.62	526631.4	5446184
EDR031	DTR004	108-110	Channel in trench wall/floor-silicified zone	2.33	526633.4	5446183

EDR032	DTR004	110-112	Channel in trench wall/floor-silicified zone	0.91	526635.2	5446182
EDR033	DTR004	112-114	Channel in trench wall/floor-silicified zone	1.14	526637.2	5446182
EDR034	DTR004	114-116	Channel in trench wall/floor-silicified zone	0.97	526639.1	5446181
EDR035	DTR004	116-118	Channel in trench wall/floor-silicified zone	5.06	526641	5446180
EDR036	DTR004	118-120	Channel in trench wall/floor-silicified zone	2.9	526642.9	5446180
EDR037	DTR004	109	QV on bedding plane-steep east dip	1.7	526633.7	5446184
EDR038	DTR004	115	Low angle east dipping QV	3.54	526639.4	5446182
EDR039	DTR004	100	Vertical QV	0.66	526625.3	5446187
EDR040	DTR004	108-110	Surface quartz lag, soil	0.79	526632.7	5446181
EDR041	DTR006	90	Flat QV	1.46	526632.7	5446189
EDR042	DTR006	91	Flat QV	0.71	526632.6	5446190

Originator: Paul Date submitted:  
 No. of samples submitted: Date reported:  
 No. of samples reported:

3-Jul-08  
 31-Oct-08

BDL BELOW DETECTION LEVEL  
 INS INSUFFICIENT SAMPLE  
 NTA NOT ASSAYED  
 SNR SAMPLE NOT RECEIVED

Lab No	SS Number	Sample ID	Au	Au(R)	Au(S)	Fe	As	Cu	Ag	S
	last		PPM	PPM	PPM	%	%	PPM	PPM	%
Detection	Limit		0.01	0.01	0.01	0.0005	0.01	10	1	0.005
EDR-01			0.13			1	0.01	10	BDL	0.012
EDR-02			0.12			1.2	BDL	10	BDL	0.012
EDR-03			0.06			1.10	BDL	BDL	BDL	0.012
EDR-04			0.06			0.7	0.01	BDL	BDL	0.012
EDR-05			0.01	BDL		0.60	BDL	20	BDL	BDL
EDR-06			1.50			5.10	0.01	50	1	0.032
EDR-07			1.85			5.00	0.02	70	BDL	0.032
EDR-08			0.68			3.30	0.01	50	BDL	0.032
EDR-09			0.04			2.00	BDL	20	BDL	0.012
EDR-10			0.19	0.16		2.30	0.01	30	BDL	0.022
EDR-11			0.06			2.60	0.01	50	4	0.012
EDR-12			0.19			1.00	BDL	20	BDL	0.012
EDR-13			0.22			1.30	BDL	10	1	0.022
EDR-14			0.35			2.60	0.01	50	4	0.022
EDR-15			1.14			6.20	0.01	110	BDL	0.032
EDR-16			0.12			1.40	0.01	20	BDL	BDL
EDR-17			0.16			1.90	0.01	40	BDL	0.012
EDR-18			0.08			0.70	0.02	BDL	BDL	BDL
EDR-19			0.01	0.01		0.90	BDL	20	BDL	0.012
EDR-20			0.04			1.100	BDL	10	1	0.022
EDR-21			0.01			0.90	BDL	10	BDL	0.012
EDR-22			0.01			0.60	BDL	10	1	0.012
EDR-23			0.02			0.90	0.01	BDL	BDL	BDL
EDR-24			0.33			0.60	BDL	BDL	BDL	0.012
EDR-25			1.55			0.30	0	0	1	
EDR-26			1.78	1.8		0.50	0	0	0	
EDR-27			1.48			0.50	0	0	0	
EDR-28			1.39			0.50	0	0	0	
EDR-29			1.1			0.50	0	0	0	
EDR-30			1.62			0.50	0	0	0	
EDR-31			2.33			0.60	0.01	0	0	
EDR-32			0.91			0.40	0	0	0	
EDR-33			1.14			0.50	0.01	0	0	
EDR-34			0.97			0.40	0.01	0	1	
EDR-35			5.06			0.60	0	0	1	
EDR-36			2.9			0.50	0	0	0	
EDR-37			1.7			0.80	0	0	1	
EDR-38			3.54			0.50	0	0	0	
EDR-39			0.66			0.60	0.01	0	0	
EDR-40			0.79			0.50	0	0	0	
EDR-41			1.46			0.50	0	0	0	
EDR-42			0.71			0.80	0	0	1	



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**PO Box 338**  
**Torrensville Plaza SA 5031**  
**ABN 30 008 127 802**

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**Facsimile (08) 8234 0321**

**Mr Grant MacDonald**  
**Beaconsfield Mine Joint Venture**  
**5 West Street**  
**BEACONSFIELD TAS 7270**

### **FINAL ANALYSIS REPORT**

**Your Order No: 126794**

**Our Job Number: 8AD1914**

**Sample rec'd: 10/09/08**

**Results reported: 30/10/08**

**No. of samples: 363**

**Results apply to sample(s) as submitted by the client.**

**Report comprises a letter and report pages: 1 to 8**

**Approved:**

**for**  
**David Gillard,**  
**Manager, Adelaide Geoanalytical**

**Report Codes:**  
**N.A. - Not Available**  
**L.N.R. - Listed But Not Received**

**Distribution Codes:**  
**CC - Carbon Copy**  
**EM - Electronic Media**

**\*\*\* Please Note \*\*\***

- 1) The results for elements 'Al, Ba, Cr, Ti, W, Zr, Sn' by code IC3E digest are acid soluble only, and results may be semi-quantative. 'K' values > 1% by code IC3E may bias low due to the insolubility of potassium perchlorate.
- 2) For scheme IC4, Total 'Fe' is analysed but is calculated and reported as 'Fe2O3'

Job: 8AD1914  
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Final

ANALYTICAL REPORT

SAMPLE	Au	Au Rpt	As
EDRC53 0-1	0.01	--	8
EDRC53 1-2	0.02	--	6
EDRC53 2-3	0.01	--	3
EDRC53 3-4	0.01	--	3
EDRC53 4-5	0.01	--	6
EDRC53 5-6	0.01	--	3
EDRC53 6-7	0.01	--	2
EDRC53 7-8	<0.01	--	3
EDRC53 8-9	<0.01	--	2
EDRC53 09-10	0.01	0.01	4
EDRC53 10-11	<0.01	--	14
EDRC53 11-12	<0.01	--	14
EDRC53 12-13	<0.01	--	16
EDRC53 13-14	<0.01	--	6
EDRC53 14-15	<0.01	--	2
EDRC53 15-16	<0.01	--	2
EDRC53 16-17	<0.01	--	1
EDRC53 17-18	0.01	--	1
EDRC53 18-19	0.01	--	2
EDRC53 19-20	0.01	--	2
EDRC53 20-21	0.01	--	4
EDRC53 21-22	0.01	--	15
EDRC53 22-23	0.01	--	15
EDRC53 23-24	0.01	--	12
EDRC53 24-25	0.01	--	21
EDRC53 25-26	0.02	--	28
EDRC53 26-27	0.03	--	50
EDRC53 27-28	0.01	--	17
EDRC53 28-29	0.01	--	22
EDRC53 29-30	0.08	--	75
EDRC53 30-31	0.02	0.02	38
EDRC53 31-32	0.04	--	34
EDRC53 32-33	0.14	--	90
EDRC53 33-34	0.32	--	250
EDRC53 34-35	0.16	--	155
EDRC53 35-36	0.03	--	38
EDRC53 36-37	0.08	--	50
EDRC53 37-38	0.02	--	18
EDRC53 38-39	0.02	--	23
EDRC53 39-40	0.02	--	27
EDRC53 40-41	0.01	--	24
EDRC53 41-42	0.02	--	21
EDRC53 42-43	0.02	--	20
EDRC53 43-44	0.03	--	30
EDRC53 44-45	0.01	--	14
EDRC53 45-46	0.02	--	22
EDRC53 46-47	0.01	--	8
EDRC53 47-48	0.01	--	14
EDRC53 48-49	0.01	--	8
EDRC53 49-50	0.03	--	10
UNITS	ppm	ppm	ppm
DET.LIM	0.01	0.01	1
SCHEME	FA1	FA1	IC2E

Job: 8AD1914  
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SAMPLE	Au	Au Rpt	As
EDRC53 50-51	0.12	--	13
EDRC53 51-52	0.06	--	25
EDRC53 52-53	0.01	--	30
EDRC53 53-54	0.01	0.01	25
EDRC53 54-55	0.01	--	21
EDRC53 55-56	0.01	--	13
EDRC53 56-57	0.01	--	13
EDRC53 57-58	0.01	--	70
EDRC53 58-59	0.02	--	60
EDRC53 59-60	0.01	--	34
EDRC53 60-61	0.01	--	21
EDRC53 61-62	0.01	--	25
EDRC53 62-63	0.01	--	8
EDRC53 63-64	0.01	--	16
EDRC53 64-65	0.01	--	16
EDRC53 65-66	0.02	--	10
EDRC53 66-67	0.01	--	13
EDRC53 67-68	0.02	--	26
EDRC53 68-69	0.02	0.02	36
EDRC53 69-70	0.01	--	19
EDRC53 70-71	0.01	--	16
EDRC53 71-72	<0.01	--	16
EDRC53 72-73	0.01	--	13
EDRC53 73-74	0.01	--	14
EDRC53 74-75	0.01	--	36
EDRC53 75-76	<0.01	--	16
EDRC53 76-77	0.02	--	33
EDRC53 77-78	0.01	--	16
EDRC53 78-79	0.01	--	13
EDRC53 79-80	0.01	--	13
EDRC53 80-81	0.02	--	20
EDRC53 81-82	0.02	--	21
EDRC53 82-83	0.05	--	48
EDRC53 83-84	0.04	--	50
EDRC53 84-85	0.09	--	100
EDRC53 85-86	0.05	--	140
EDRC53 86-87	0.03	--	44
EDRC53 87-88	0.04	--	80
EDRC53 88-89	0.02	--	32
EDRC53 89-90	0.03	--	70
EDRC53 90-91	0.02	--	21
EDRC53 91-92	0.03	--	21
EDRC53 92-93	0.02	--	32
EDRC53 93-94	0.02	--	21
EDRC53 94-95	0.02	--	17
EDRC53 95-96	0.02	--	20
EDRC53 96-97	0.03	0.05	41
EDRC53 97-98	0.02	--	15
EDRC53 98-99	0.02	0.03	17
EDRC53 099-100	<0.01	--	12
UNITS	ppm	ppm	ppm
DET.LIM	0.01	0.01	1
SCHEME	FA1	FA1	IC2E

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	SAMPLE	Au	Au Rpt	As
EDRC54	000-002	0.03	--	5
EDRC54	002-004	0.04	--	7
EDRC54	004-006	0.02	--	7
EDRC54	006-008	<0.01	--	2
EDRC54	008-010	<0.01	--	2
EDRC54	010-012	<0.01	--	1
EDRC54	012-014	<0.01	--	2
EDRC54	014-016	<0.01	--	2
EDRC54	016-018	<0.01	--	4
EDRC54	018-020	<0.01	--	1
EDRC54	020-022	<0.01	--	2
EDRC54	022-024	<0.01	--	2
EDRC54	024-026	<0.01	--	3
EDRC54	026-028	0.02	--	6
EDRC54	028-030	<0.01	--	2
EDRC54	030-032	<0.01	--	3
EDRC54	032-034	<0.01	--	5
EDRC54	034-036	<0.01	--	5
EDRC54	036-038	<0.01	--	3
EDRC54	038-040	<0.01	--	5
EDRC54	040-042	<0.01	--	9
EDRC54	042-044	I.S.	I.S.	7
EDRC54	044-046	<0.01	--	7
EDRC54	046-048	<0.01	--	5
EDRC54	048-050	<0.01	--	6
EDRC54	050-052	<0.01	--	9
EDRC54	052-054	<0.01	--	6
EDRC54	054-056	0.01	--	5
EDRC54	056-058	<0.01	--	4
EDRC54	058-060	<0.01	--	5
EDRC54	060-062	<0.01	--	4
EDRC54	062-064	<0.01	--	5
EDRC54	064-066	0.01	--	3
EDRC54	066-068	<0.01	--	6
EDRC54	068-070	<0.01	--	5
EDRC54	070-072	<0.01	--	5
EDRC54	072-074	<0.01	--	6
EDRC54	074-076	0.01	--	7
EDRC54	076-078	0.01	--	11
EDRC54	078-080	<0.01	--	7
EDRC54	080-082	0.01	--	6
EDRC54	082-084	0.01	--	6
EDRC54	084-086	<0.01	--	12
EDRC54	086-088	0.01	--	11
EDRC54	088-090	0.01	--	7
EDRC54	090-092	<0.01	--	3
EDRC54	092-094	0.02	--	23
EDRC54	094-096	0.03	--	30
EDRC54	096-098	<0.01	--	10
EDRC54	098-100	<0.01	--	8
	UNITS	ppm	ppm	ppm
	DET.LIM	0.01	0.01	1
	SCHEME	FA1	FA1	IC2E

Job: 8AD1914  
O/N: 126794

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ANALYTICAL REPORT

	SAMPLE	Au	Au Rpt	As
EDRC55	000-002	0.09	--	10
EDRC55	002-004	0.25	--	11
EDRC55	004-006	0.20	--	37
EDRC55	006-008	0.10	--	230
EDRC55	008-010	0.04	--	65
EDRC55	010-012	0.49	--	240
EDRC55	012-014	0.91	0.96	105
EDRC55	014-016	1.22	1.22	235
EDRC55	016-018	1.45	1.48	350
EDRC55	018-020	0.27	--	200
EDRC55	020-022	0.07	--	110
EDRC55	022-024	0.02	--	50
EDRC55	024-026	<0.01	--	29
EDRC55	026-028	0.02	--	16
EDRC55	028-030	<0.01	--	19
EDRC55	030-032	0.03	--	48
EDRC55	032-034	0.02	--	23
EDRC55	034-036	0.01	--	18
EDRC55	036-038	0.01	0.01	15
EDRC55	038-040	0.04	--	50
EDRC55	040-042	0.02	<0.01	21
EDRC55	042-044	0.01	--	12
EDRC55	044-046	0.02	--	11
EDRC55	046-048	0.01	--	8
EDRC55	048-050	0.01	--	9
EDRC55	050-052	<0.01	--	9
EDRC55	052-054	<0.01	--	7
EDRC55	054-056	<0.01	--	4
EDRC55	056-058	0.02	--	9
EDRC55	058-060	0.01	--	7
EDRC55	060-062	0.01	--	6
EDRC55	062-064	0.01	--	7
EDRC55	064-066	0.01	--	7
EDRC55	066-068	0.01	--	8
EDRC55	068-070	0.01	--	13
EDRC55	070-072	0.01	--	11
EDRC55	072-074	0.01	--	9
EDRC55	074-076	0.01	--	10
EDRC55	076-078	0.01	--	11
EDRC55	078-080	0.01	--	11
EDRC55	080-082	0.03	--	22
EDRC55	082-084	0.01	--	10
EDRC55	084-086	0.01	--	21
EDRC55	086-088	0.03	--	19
EDRC55	088-090	0.01	--	11
EDRC55	090-092	<0.01	--	6
EDRC55	092-094	0.01	<0.01	7
EDRC55	094-096	0.01	--	14
EDRC55	096-098	0.01	--	5
EDRC55	098-100	0.02	--	8

UNITS	ppm	ppm	ppm
DET.LIM	0.01	0.01	1
SCHEME	FA1	FA1	IC2E

Final

ANALYTICAL REPORT

	SAMPLE	Au	Au Rpt	As
EDRC56	000-002	0.02	--	5
EDRC56	002-004	0.18	--	1100
EDRC56	004-006	0.72	--	130
EDRC56	006-008	0.23	--	295
EDRC56	008-010	0.07	--	47
EDRC56	010-012	0.07	--	70
EDRC56	012-014	0.17	--	255
EDRC56	014-016	0.17	--	50
EDRC56	016-018	0.09	--	35
EDRC56	018-020	0.16	--	155
EDRC56	020-022	0.14	--	145
EDRC56	022-024	0.10	--	170
EDRC56	024-026	0.03	--	160
EDRC56	026-028	0.02	--	90
EDRC56	028-030	0.03	--	60
EDRC56	030-032	0.02	--	41
EDRC56	032-034	0.02	--	38
EDRC56	034-036	0.01	--	60
EDRC56	036-038	0.02	--	47
EDRC56	038-040	0.02	--	60
EDRC56	040-042	0.02	--	18
EDRC56	042-044	0.01	<0.01	18
EDRC56	044-046	0.01	--	21
EDRC56	046-048	0.02	--	26
EDRC56	048-050	0.01	--	20
EDRC56	050-052	0.02	--	32
EDRC56	052-054	0.01	--	11
EDRC56	054-056	0.01	--	14
EDRC56	056-058	0.01	--	11
EDRC56	058-060	0.01	--	10
EDRC56	060-062	0.01	--	8
EDRC56	062-064	0.01	--	8
EDRC56	064-066	0.01	--	9
EDRC56	066-068	0.01	--	9
EDRC56	068-070	0.01	--	10
EDRC56	070-072	0.01	--	8
EDRC56	072-074	0.01	--	10
EDRC56	074-076	0.01	--	14
EDRC56	076-078	0.01	--	11
EDRC56	078-080	0.01	--	9
EDRC56	080-082	0.01	--	10
EDRC56	082-084	0.01	--	13
EDRC56	084-086	0.02	--	17
EDRC56	086-088	0.01	--	13
EDRC56	088-090	0.01	--	15
EDRC56	090-092	0.01	--	14
EDRC56	092-094	0.01	--	19
EDRC56	094-096	0.02	--	39
EDRC56	096-098	0.01	--	33
EDRC56	098-100	0.01	--	14
	UNITS	ppm	ppm	ppm
	DET.LIM	0.01	0.01	1
	SCHEME	FA1	FA1	IC2E

Job: 8AD1914  
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Final

ANALYTICAL REPORT

	SAMPLE	Au	Au Rpt	As
EDRC56	100-102	0.01	--	5
EDRC56	102-104	0.01	--	4
EDRC56	104-106	0.01	--	5
EDRC56	106-108	0.01	--	4
EDRC56	108-110	0.01	--	4
EDRC56	110-112	0.01	--	3
EDRC56	112-114	0.01	0.01	2
EDRC56	114-116	<0.01	--	2
EDRC56	116-118	0.01	--	3
EDRC56	118-120	0.01	0.01	4
EDRC57	000-002	0.01	--	<1
EDRC57	002-004	0.02	--	8
EDRC57	004-006	0.01	--	4
EDRC57	006-008	0.02	--	6
EDRC57	008-010	0.02	--	15
EDRC57	010-012	0.01	--	7
EDRC57	012-014	0.02	--	5
EDRC57	014-016	0.01	--	2
EDRC57	016-018	0.01	--	1
EDRC57	018-020	0.01	--	2
EDRC57	020-022	<0.01	--	3
EDRC57	022-024	<0.01	--	5
EDRC57	024-026	<0.01	--	12
EDRC57	026-028	<0.01	--	16
EDRC57	028-030	<0.01	--	17
EDRC57	030-032	<0.01	--	7
EDRC57	032-034	<0.01	--	8
EDRC57	034-036	<0.01	--	9
EDRC57	036-038	<0.01	--	7
EDRC57	038-040	<0.01	--	10
EDRC57	040-042	<0.01	--	9
EDRC57	042-044	<0.01	--	12
EDRC57	044-046	<0.01	--	11
EDRC57	046-048	<0.01	--	11
EDRC57	048-050	<0.01	--	16
EDRC57	050-052	0.01	--	8
EDRC57	052-054	<0.01	--	30
EDRC57	054-056	0.02	--	27
EDRC57	056-058	<0.01	--	25
EDRC57	058-060	<0.01	--	22
EDRC57	060-062	0.03	--	27
EDRC57	062-064	0.02	--	24
EDRC57	064-066	0.02	--	32
EDRC57	066-068	<0.01	--	90
EDRC57	068-070	0.04	--	115
EDRC57	070-072	0.05	0.06	120
EDRC57	072-074	0.02	--	30
EDRC57	074-076	0.03	--	44
EDRC57	076-078	<0.01	--	16
EDRC57	078-080	<0.01	--	27
	UNITS	ppm	ppm	ppm
	DET.LIM	0.01	0.01	1
	SCHEME	FA1	FA1	IC2E

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 O/N: 126794

Final

ANALYTICAL REPORT

	SAMPLE	Au	Au Rpt	As
EDRC57	080-082	<0.01	--	17
EDRC57	082-084	<0.01	--	11
EDRC57	084-086	<0.01	--	21
EDRC57	086-088	<0.01	--	8
EDRC57	088-090	<0.01	--	12
EDRC57	090-092	<0.01	--	8
EDRC57	092-094	<0.01	0.02	16
EDRC57	094-096	<0.01	--	13
EDRC57	096-098	<0.01	--	8
EDRC57	098-100	<0.01	--	8
EDRC57	100-102	<0.01	--	11
EDRC57	102-104	<0.01	--	8
EDRC57	104-106	<0.01	--	9
EDRC58	000-002	0.07	--	3
EDRC58	002-004	0.11	--	2
EDRC58	004-006	0.25	--	2
EDRC58	006-008	0.24	--	2
EDRC58	008-010	0.15	--	2
EDRC58	010-012	0.31	--	2
EDRC58	012-014	0.22	0.21	2
EDRC58	014-016	0.12	--	2
EDRC58	016-018	0.04	--	2
EDRC58	018-020	0.20	--	2
EDRC58	020-022	0.10	--	5
EDRC58	022-024	0.06	--	5
EDRC58	024-026	0.02	--	12
EDRC58	026-028	0.02	--	17
EDRC58	028-030	<0.01	--	17
EDRC58	030-032	<0.01	--	7
EDRC58	032-034	<0.01	--	7
EDRC58	034-036	0.01	--	9
EDRC58	036-038	0.01	--	6
EDRC58	038-040	<0.01	--	9
EDRC58	040-042	0.01	--	9
EDRC58	042-044	<0.01	--	12
EDRC58	044-046	<0.01	--	12
EDRC58	046-048	<0.01	--	12
EDRC58	048-050	0.01	--	15
EDRC58	050-052	0.01	--	8
EDRC58	052-054	0.01	--	30
EDRC58	054-056	0.01	--	30
EDRC58	056-058	<0.01	--	26
EDRC58	058-060	<0.01	--	23
EDRC58	060-062	<0.01	--	28
EDRC58	062-064	<0.01	--	24
EDRC58	064-066	<0.01	--	36
EDRC58	066-068	<0.01	--	95
EDRC58	068-070	<0.01	--	120
EDRC58	070-072	<0.01	--	130
EDRC58	072-074	<0.01	--	30

	UNITS	ppm	ppm	ppm
	DET.LIM	0.01	0.01	1
	SCHEME	FA1	FA1	IC2E

Job: 8AD1914  
O/N: 126794

Final

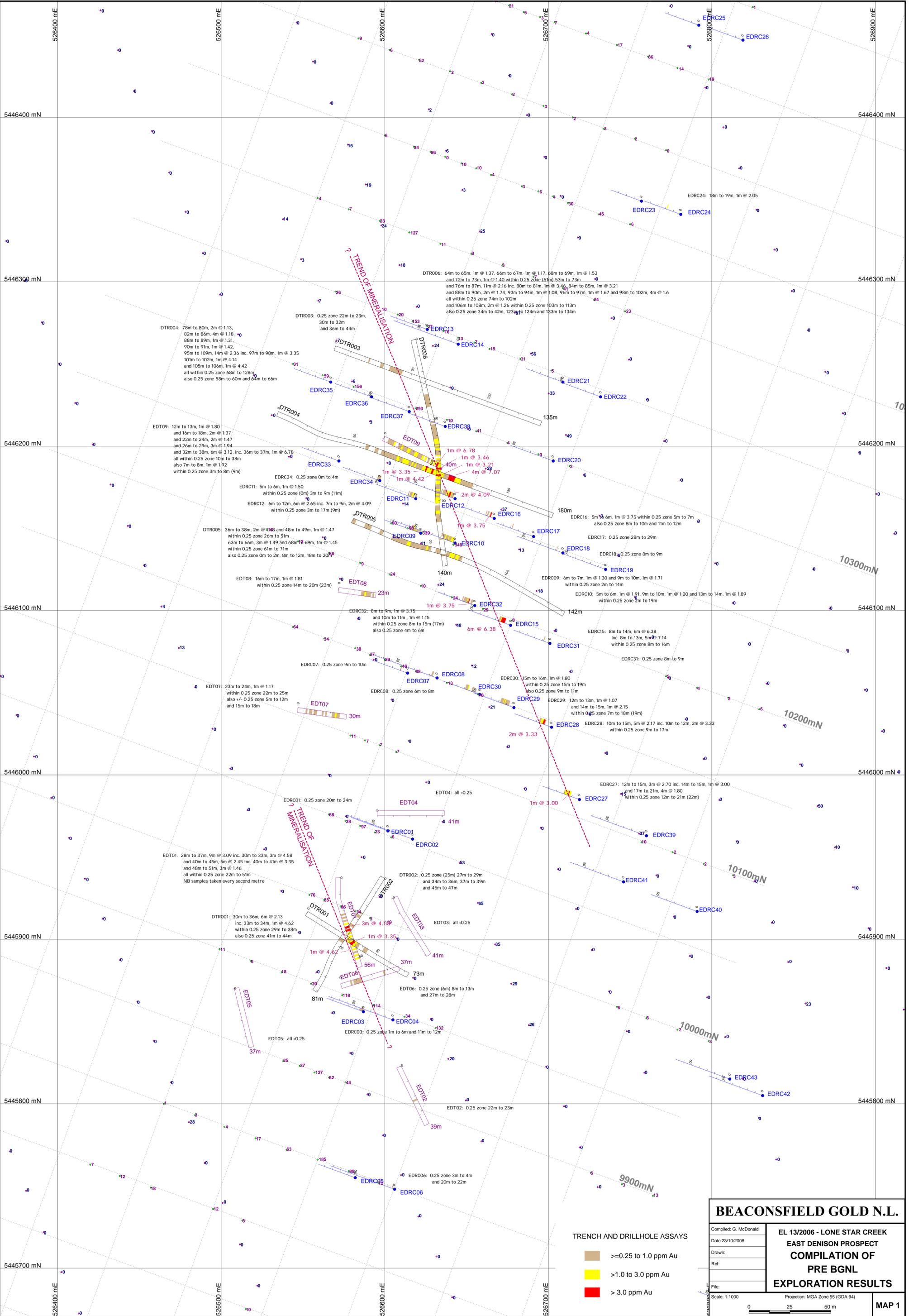
ANALYTICAL REPORT

	SAMPLE	Au	Au Rpt	As
EDRC58	074-076	0.02	--	42
EDRC58	076-078	0.02	--	14
EDRC58	078-080	0.02	--	21
EDRC58	080-082	0.01	--	17
EDRC58	082-084	0.01	0.01	12
EDRC58	084-086	0.01	--	23
EDRC58	086-088	0.02	--	8
EDRC58	088-090	0.01	--	12
EDRC58	090-092	<0.01	--	9
EDRC58	092-094	0.01	--	15
EDRC58	094-096	0.02	--	12
EDRC58	096-098	0.02	--	7
EDRC58	098-100	0.02	--	7

UNITS	ppm	ppm	ppm
DET.LIM	0.01	0.01	1
SCHEME	FA1	FA1	IC2E

# **Appendix C**

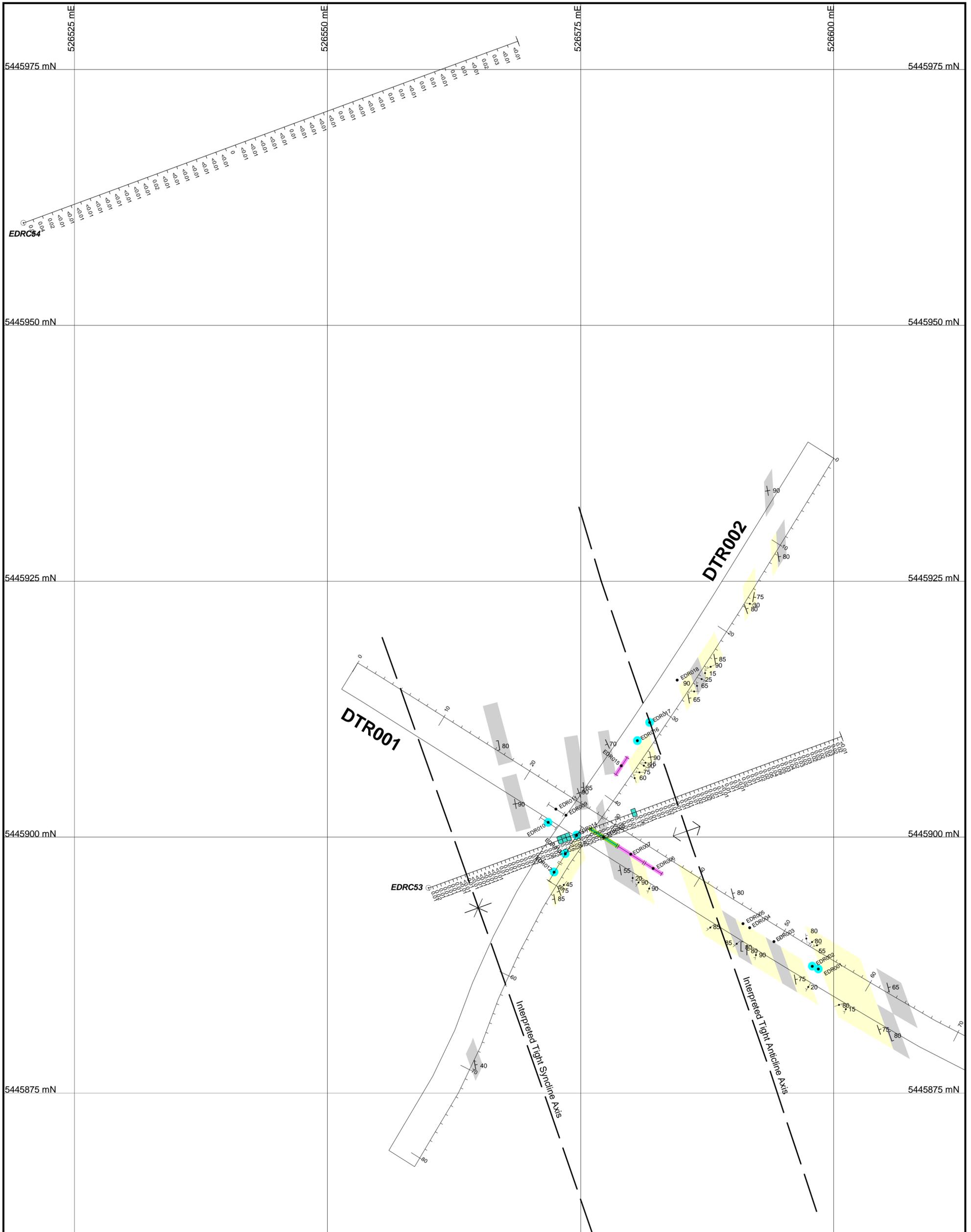
East Denison Maps



<b>BEACONSFIELD GOLD N.L.</b>	
Compiled: G. McDonald	EL 13/2006 - LONE STAR CREEK
Date: 23/10/2008	EAST DENISON PROSPECT
Drawn:	<b>COMPILATION OF</b>
Ref:	<b>PRE BGNL</b>
File:	<b>EXPLORATION RESULTS</b>
Scale: 1:1000	Projection: MGA Zone 55 (GDA 94)
<b>MAP 1</b>	

TRENCH AND DRILLHOLE ASSAYS

- $\geq 0.25$  to 1.0 ppm Au
- $> 1.0$  to 3.0 ppm Au
- $> 3.0$  ppm Au



**BEACONSFIELD GOLD N.L.**

Compiled: Ken Morrison  
 Date: 2/09/2008  
 Drawn: Gillian Bennett  
 Ref:  
 File: EDen Trench250.wor

**EL 13/2006 - LONE STAR CREEK  
 EAST DENISON PROSPECT  
 SOUTHERN TRENCHES  
 MAPPING, SAMPLING AND  
 DRILLING RESULTS**

Scale: 1:250  
 Projection: MGA Zone 55 (GDA 94)

**MAP 2**

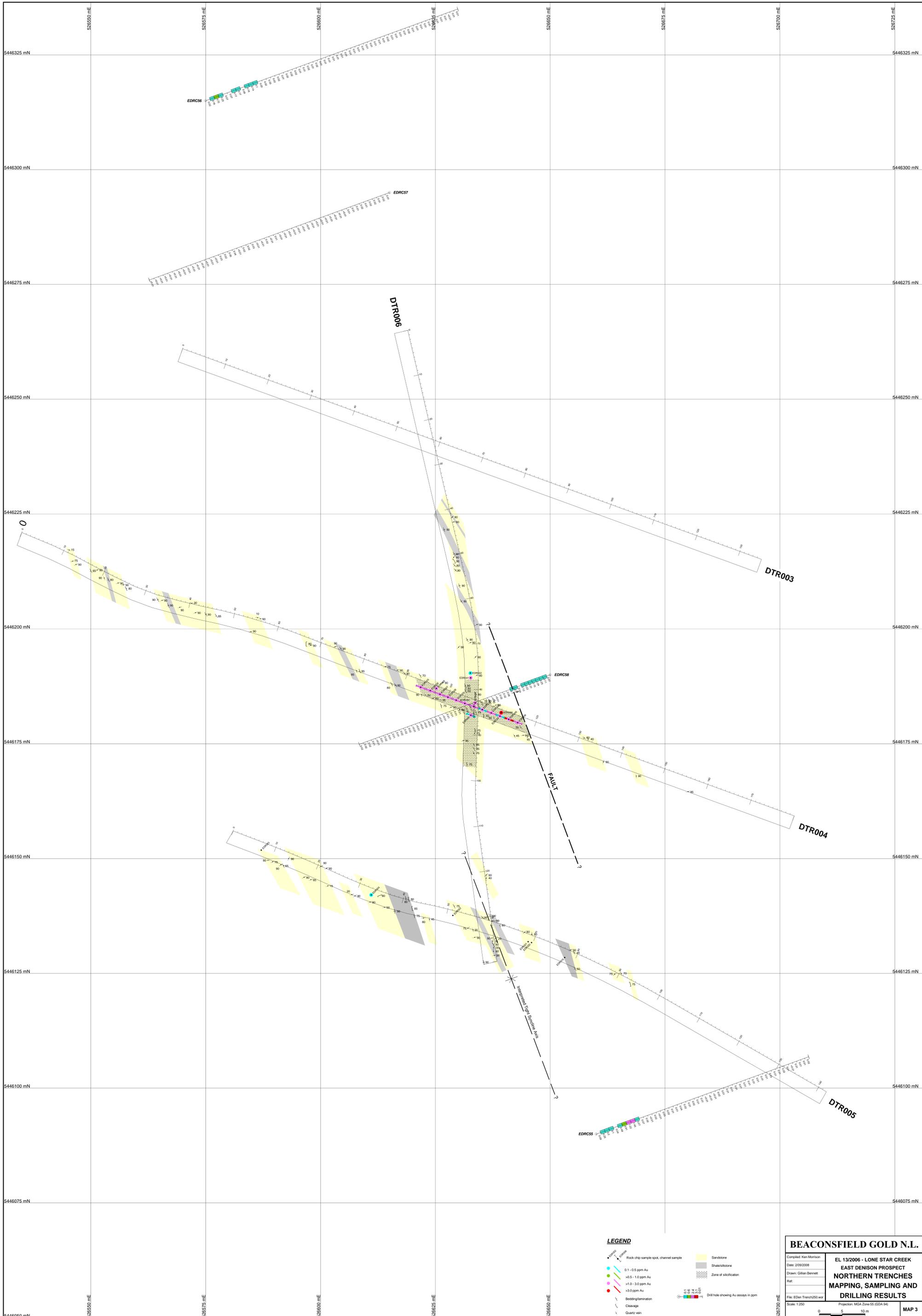
0 5 10 m

**LEGEND**

- EDRC002 ● EDRC006 Rock chip sample spot, channel sample
- 0.1 - 0.5 ppm Au
- >0.5 - 1.0 ppm Au
- >1.0 - 3.0 ppm Au
- >3.0 ppm Au
- Bedding/lamination
- Cleavage
- Quartz vein
- Sandstone
- Shale/siltstone
- Zone of silicification
- 0.1 0.6 2.4 3.1 0.01 Drill hole showing Au assays in ppm

526600 mE

5445850 mN



**LEGEND**

- Rock chip sample spot, channel sample
- 0.1 - 0.5 ppm Au
- >0.5 - 1.0 ppm Au
- >1.0 - 3.0 ppm Au
- >3.0 ppm Au
- Bedding/lamination
- Cleavage
- Quartz vein
- Sandstone
- Shalesiltstone
- Zone of silicification
- Drill hole showing Au assays in ppm

**BEACONSFIELD GOLD N.L.**

Compiled: Kim Morrison  
 Date: 2009/0008  
 Drawn: Gillian Bennett  
 Ref:

**EL 13/2006 - LONE STAR CREEK  
 EAST DENISON PROSPECT  
 NORTHERN TRENCHES  
 MAPPING, SAMPLING AND  
 DRILLING RESULTS**

File: EDRCS Trenches2009.dwg  
 Scale: 1:250  
 Projection: MGA Zone 55 (GDA 94)

0 5 10 m

MAP 3