

# QUARTERLY REPORT

**D'AGUILAR**  
GOLD LIMITED

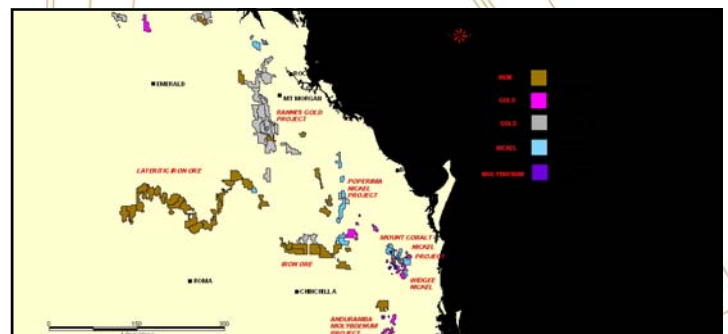


## HIGHLIGHTS

- Further encouraging drilling results from Rannes Project Prospects strongly supports discovery of a very large sediment hosted gold and silver province in Central Qld.
- Preliminary field reconnaissance confirms significant potential for major new iron ore province in the northern Surat Basin.
- Merger of Ridge Exploration and Eastern Uranium to improve efficiency and consolidate iron ore prospectivity.
- Major polymetallic intercept (500m continuous) in breccia intrusive similar to Kidston, Mt Leyshon and Mt Wright in north Queensland points to potential significant mineral system at Oaky Creek Prospect, Gayndah.
- Cost cutting measures and tenement relinquishments implemented to ensure viability in current market conditions.

## INTRODUCTION

D'Aguilar Gold Limited commenced the quarter with drilling rigs on exploration programs at Gayndah and Rannes, field crews sampling for gold, copper and iron ore on numerous tenements, the AusNiCo Limited IPO positioned to proceed, and the detailed feasibility study for Anduramba scheduled to commence in November. The company completed its drilling programs prior to the onset of the current conditions in capital markets. Numerous tenements have been completely surrendered or been the subject of partial relinquishment of non prospective sub blocks and in order to contain costs. The location of D'Aguilar Gold Limited projects and tenement areas when all relinquishments have been processed are shown in Figure 1. D'Aguilar has also reduced staff, contractor and other exploration costs, other than our key projects.



(Figure 1: D'Aguilar Gold Limited and subsidiary project locations in South-East Queensland)

# Central Minerals

All assay results from the final drill holes on Rannes project prospects carried out in 2008 are now to hand. Plotted in plan and cross-sectional views, the assays reveal:

- Continuous shoots with economic grades of gold and silver are evident at **Crunchie**, **Kauffmans**, **Homestead** and **Porcupine Pie** Prospects.
- The shoots occur in shallow pitching structures that are open at open cut mineable depths.
- High grades appear to be continuous, offering potential for future deeper underground mining below developed open pits.
- The shoots occur as wide soft zones with good continuity and regular outlines, amenable to development and recovery of ore via relatively cheap bulk open cut methods.

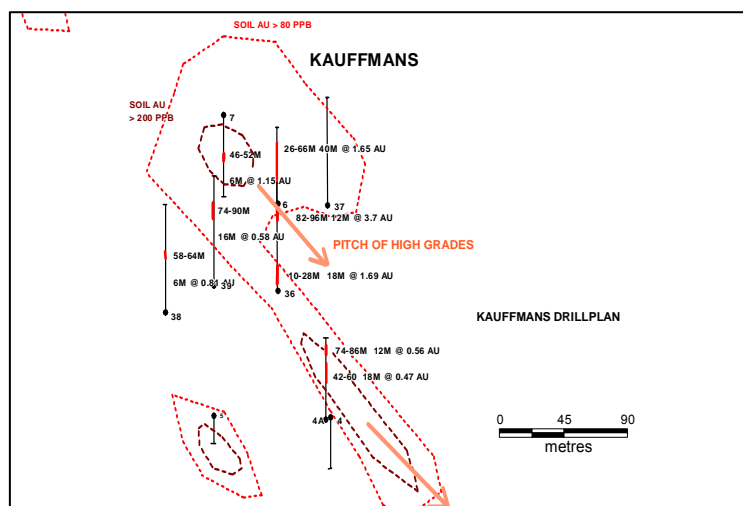
- Ground magnetic surveys indicate that there are large areas of pyritic alteration that can host blind deposits, particularly under the Crunchie thrust fault.

## Kauffmans

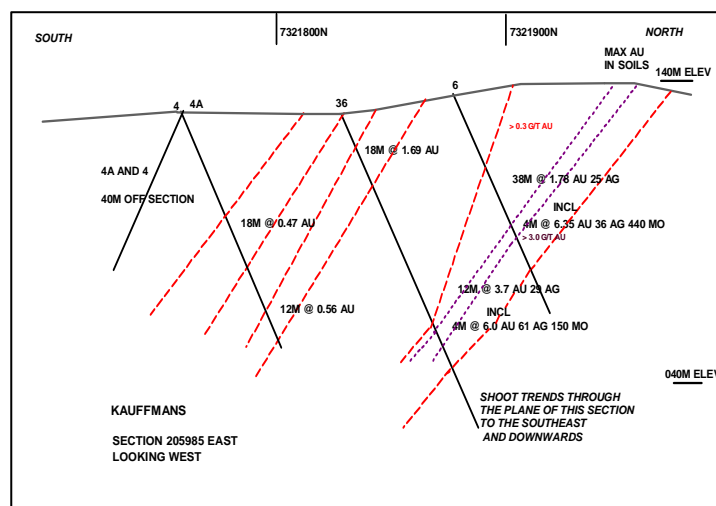
The Kauffmans drilling was designed to test for a south-westerly extension to the discovery intersection obtained last year in Hole Kau 6. The results have confirmed continuity of this deposit to the southeast, within the limestone – tuff sequence with a higher grade (molybdenum rich) zone that appears to be continuous. The assay results for all holes at Kauffmans that carry gold and silver mineralisation are shown in the following Table 1, with the drillhole locations shown on the plan Figure 2, and plotted on the cross-section Figure 3.

Drillhole	Easting	Northing	Bearing Degrees mag	Dip Degrees	Depth (metres)	From (metres)	To (metres)	Length (metres)	Intersection Assay Au (g/T)	Intersection Assay Ag (g/T) Mo ppm	Intersection Assay Au+Ag (g/T) <sup>1</sup>
Kau4 **	20619	7321758	350	60	90	42	60	18	0.47	4	0.47
						74	86	12	0.56	6	0.57
Kau6 **	205985	73218775	350	60	84	26	66	40	1.69	25	2.02
Incl						50	54	4	6.35	36 440	6.02
Kau7 **	205947	7321926	170	60	90	46	52	6	1.15	3	1.15
Kau36 **	205985	7321829	350	60	120	10	28	18	1.69	7	1.8
						82	96	14	3.7	29	4.08
Incl						82	90	8	4.73	39 90	5.24
Kau38 **	205906	7321817	350	60	120	58	64	6	0.81	5	0.88
Kau39 **	205940	7321832	350	60	120	74	90	16	0.58	8	0.69

**Table 1:** Final 2008 Assay Results—Kauffmans Prospect \*refer footnote for gold equivalent (Au Eq) \*\*Previously



**Figure 2:** Drilling Plan, Kauffmans Prospect



**Figure 3:** North South Cross-Section, Kauffman Prospect (viewed from the east)

## Homestead

The holes drilled at the nearby Homestead prospect have all been assayed, verifying the postulated southwest pitching deposit to the south of last years drilling. Good grades have been encountered in the centre of this shoot (14m @

4.46 g/t Au and 54 g/t Ag) over what is close to a true width. The complete final assays from all holes drilled at Homestead are shown in the following Table 2, with the drillhole locations shown on the plan Figure 4, and plotted on the cross-section Figure 5.

Drillhole	Easting	Northing	Bearing Degrees mag	Dip Degrees	Depth (metres)	From (metres)	To (metres)	Length (metres)	Intersection Assay Au (g/T)	Intersection Assay Ag (g/T) Mo ppm	Intersection Assay Au+Ag (g/T)*
HOM11*	205529	7322225	170	60	108	18	72	54	0.41	8	0.51
HOM11A**	205535	7322219	350	60	67	0	12	12	0.96	13	1.13
						40	50	10	1.09	13	1.26
HOM41**	205525	7321948	050	60	120	72	80	8	1.32	39	1.83
HOM43**	205537	7322171	350	60	100	32	62	30	2.4	33	2.83
ind						32	46	14	4.46	54 100	5.17
HOM44**	205538	7322128	350	60	120	70	86	16	1.18	12.5	1.34
HOM45	205538	7322043	350	60	169						
HOM46	205540	7322090	350	60	127						
HOM47	205540	7322100	80	60	85	62	64	2	3.5	21 300	3.78
HOM48	205486	7322168	350	60	127						
HOM49	205485	7322221	350	60	103						
HOM50	205606	7322005	260	60	91	44	48	4	1.24	3	1.28
HOM51	205632	7322160	350	60	73						

**Table 2:** Final 2008 Assay Results – Homestead Prospect



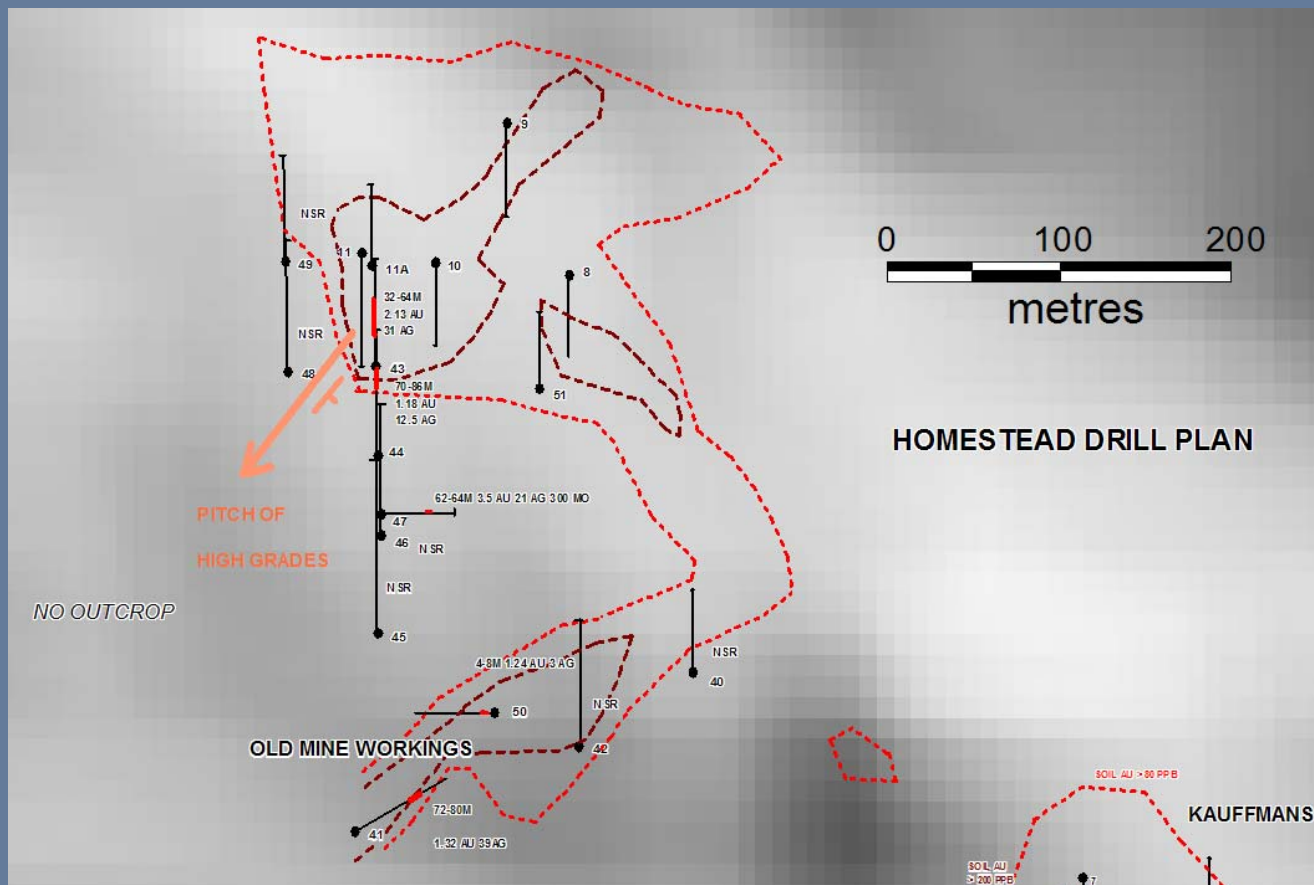


Figure 4: Drilling Plan, Homestead Prospect

## Porcupine Pie

The last three holes for 2008 were drilled at Porcupine Pie where intersections of up to 128m @ 1.15 g/t Au have been encountered by a previous explorer. These earlier intersections were about 50m to 100m north of the current drill sites and were not repeated but the three holes that intersected gold this year have an average weighted grade of 1.4 g/t Au over an average thickness of 18 metres. The assay results for all holes at Porcupine Pie are shown in Table 3, with the drillhole locations shown on the plan Figure 6. Further drilling is necessary before a cross-section view can be drawn.

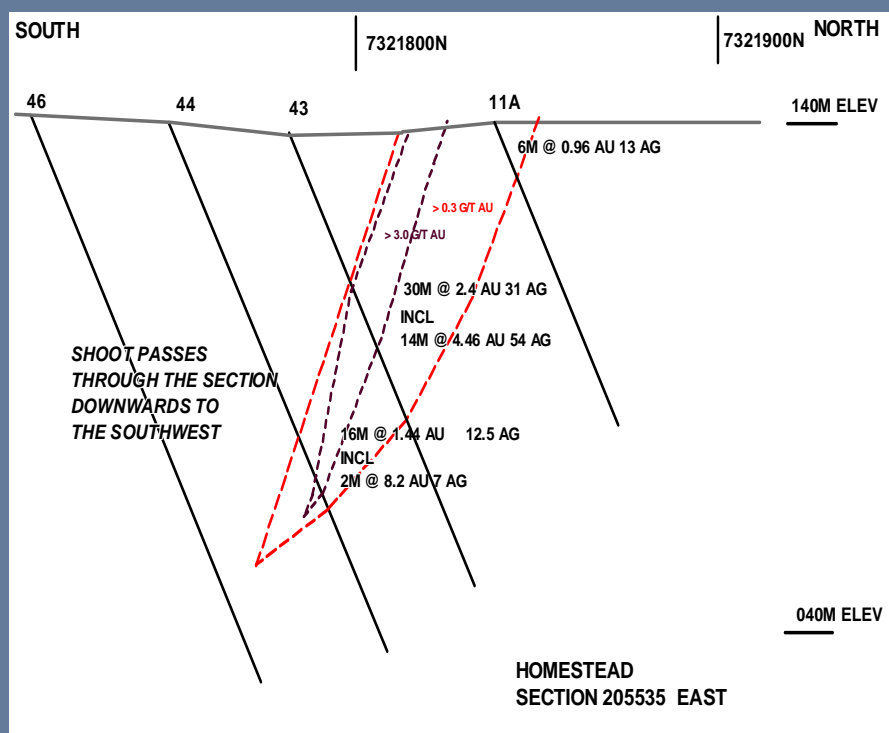
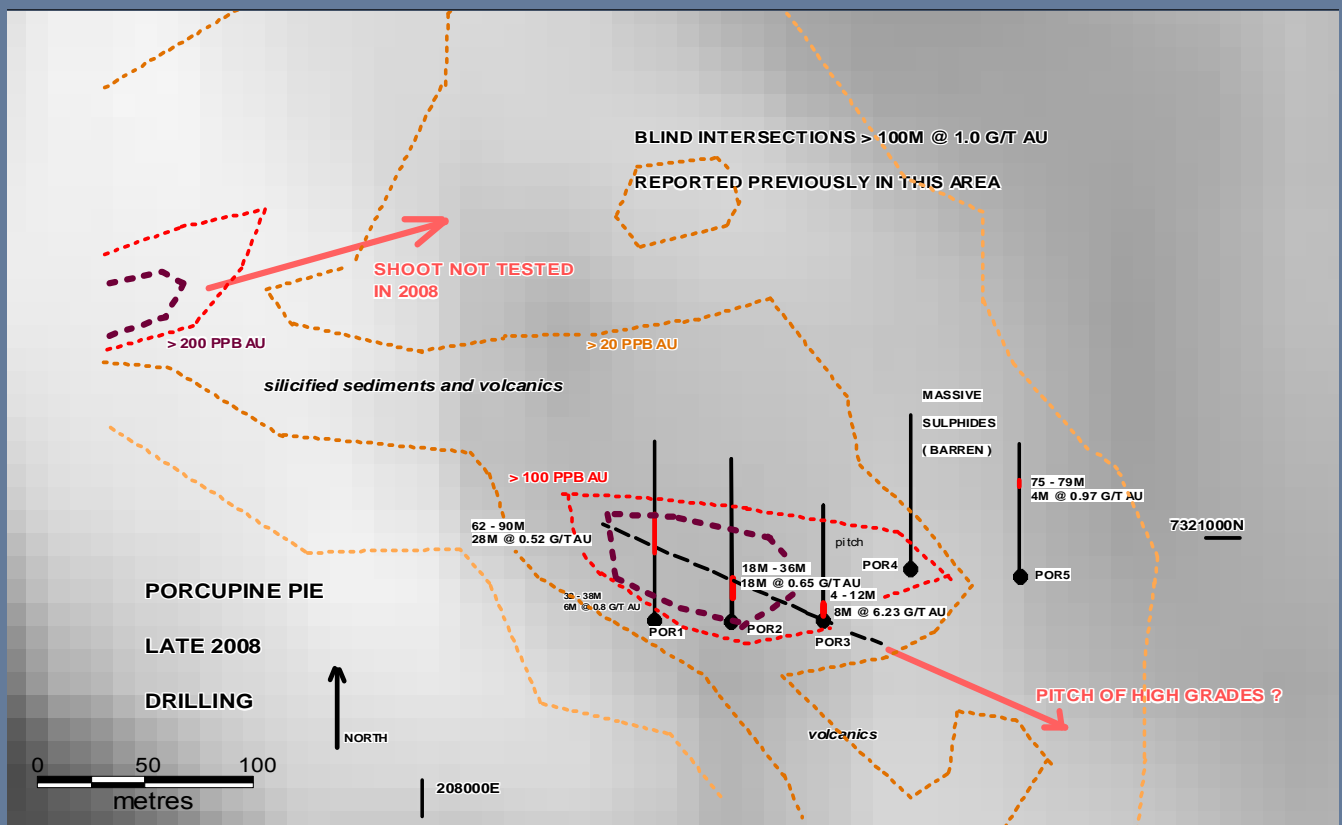


Figure 5: North South Cross-Section, Homestead Prospect (viewed from the east)

Drillhole	Easting	Northing	Bearing Degrees Mag	Dip Degrees	Depth (m)	From (m)	To (m)	Length (m)	Intersection assay Au (g/T)	Intersection Assay Ag (g/T)	Intersection Assay Au+Ag (g/T) *
POR 01**	208108	7320964	350	60	157	32	38	6	0.80		0.80
						63	90	28	0.52	11	0.66
POR 02**	208143	7320965	350	60	138	18	36	18	0.65	8	0.76
POR 03**	208185	7320964	350	60	102	4	12	8	6.23	5.9	6.31
POR 04	208225	7320985	350	60	139						
POR 05	208276	7320984	350	60	115						

**Table 3: Final 2008 Assay Results – Porcupine Pie Prospect**



**Figure 6: Drilling Plan, Porcupine Pie Prospect**

## Crunchie

Drill sections have demonstrated that the Crunchie deposit has up to 60m true thickness and good continuity. The principal geological control is a low angle (or thrust) fault that forms a hanging wall dipping northwards. This implies that the deposit will extend towards intersections reported by earlier explorers.

Should this deeper target be confirmed by planned drilling, the deposit will have a length of over 300 metres and a width of about 200 metres. All 2008 drill hole assays for the Crunchie prospect were reported to the ASX in an announcement on 24 November 2008. Key intercepts are plotted on the cross – section Figure 7.

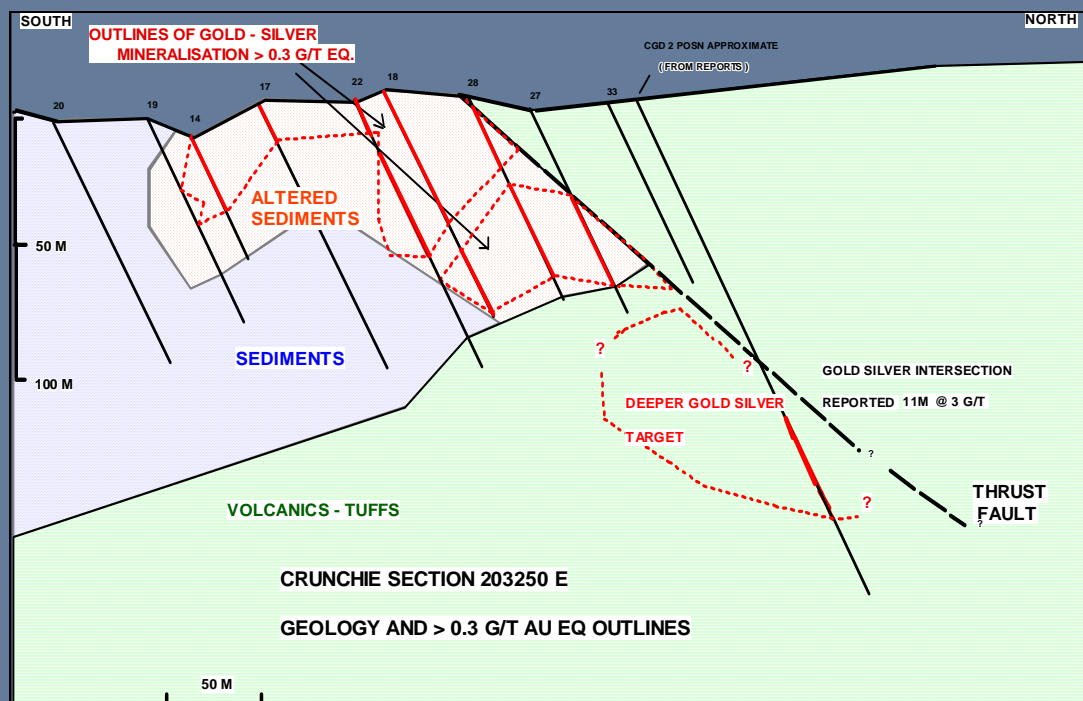


Figure 7: North South Cross-Section, Crunchie Prospect (viewed from the east)

A ground magnetics survey across the Crunchie Prospect has been very encouraging, with an extensive area of magnetic destructive alteration indicated down dip of Crunchie. Another similar altered area lies to the east along the thrust down dip of the Soggy prospect (not yet drilled), with a further target identified to the west at Hogget Hill. Gold anomalies in soil samples at the Soggy Prospect equal the highest comparable assay results in earlier exploration work on the Crunchie prospect. Magnetic survey results are

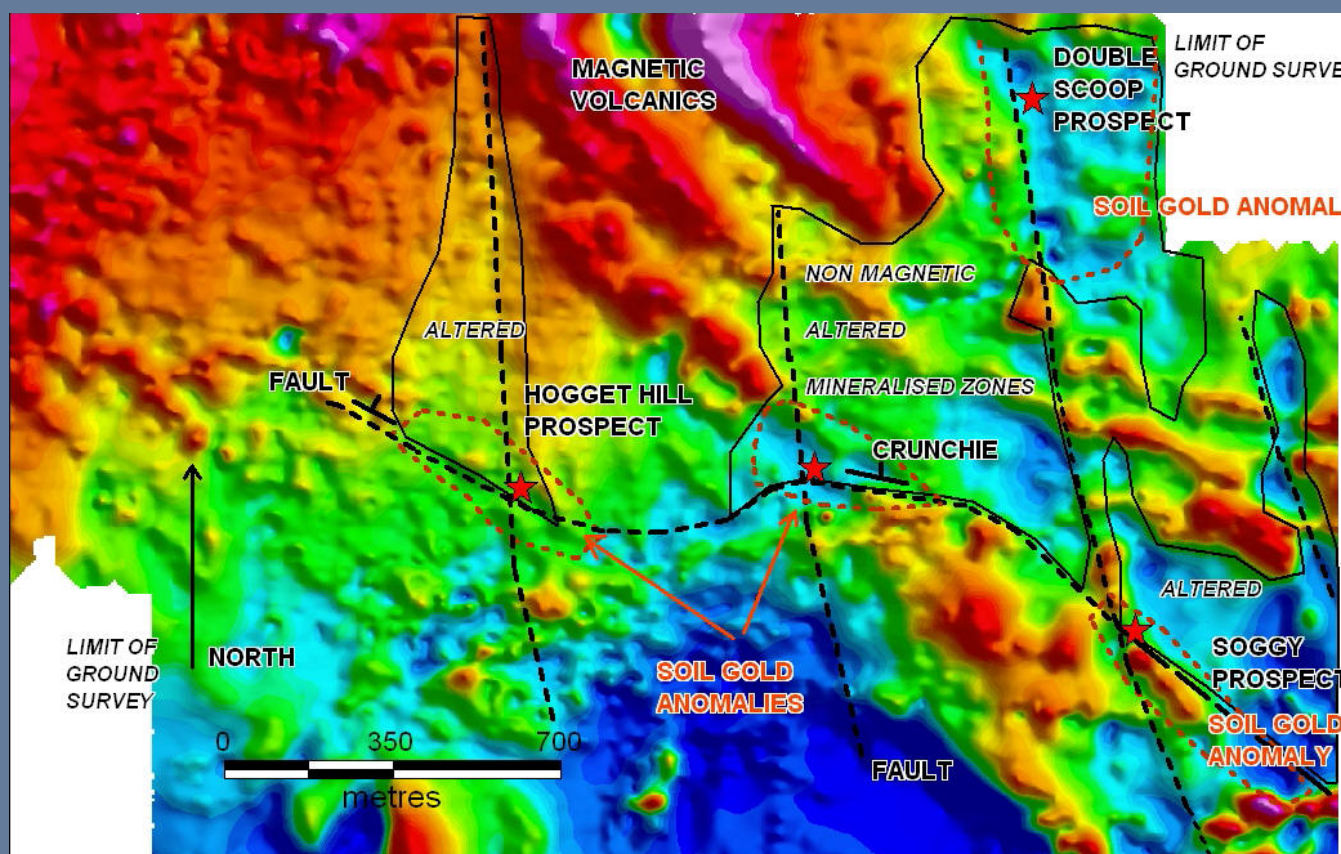


Figure 8: Interpreted Ground Magnetic Survey, Crunchie Prospect environs



# RIDGE EXPLORATION

During the quarter D'Aguilar Gold and its subsidiary Ridge Exploration Pty Ltd announced the key findings of a six month preliminary study and field reconnaissance program which confirmed the extensive exposure of sedimentary iron ore (with many assays over 40% iron, and low phosphorus) across many kilometres of its tenements.

Also during the quarter Ridge and Eastern Uranium and the D'Aguilar subsidiary merged. The purpose of the merger was to effect a consolidation of the iron prospects in both subsidiaries. D'Aguilar management considered that the uranium prospectivity outlined by the previous year of field work was low, but that considerable prospectivity for iron ore was outlined in Eastern Uranium tenements; and that this formed a sensible basis for a merger of the two subsidiaries.

Ridge was incorporated to apply for exploration licences for sedimentary iron ore over parts of the northern Surat Basin and other areas where previous work has identified sedimentary iron ore development with over 40% iron content. While over the past 40 years the mining industry has concentrated on the exploitation of haematite ores grading over 55% iron, it has been overlooked that for most of the history of the iron and steel industry (many centuries) iron ore grading 35+% was the accepted standard. These lower grades are still mined throughout North America and Europe. Given that the Ridge target areas are situated adjacent to massive coal and gas fields, and given relatively high prices for iron ore, there is potential for lower than currently used grades of iron ore to be profitably exploited even bearing costs of beneficiation.

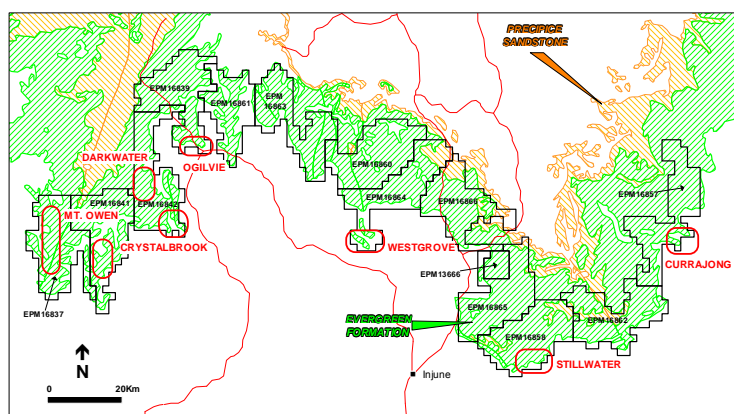
The main areas of iron potential have been targeted in two related formations. In the central south west of Queensland, the Westgrove Ironstone Member is contained within a sandstone belt starting approximately 100km NNW of Mitchell and snaking for 180km to 45km west of Taroom.

In eastern southern Queensland and Central Queensland, the Oolitic Ironstone Member of the Evergreen Formation has been targeted from Taroom, Wandoan, to the Mundubbera, Eidsvold and Monto areas.

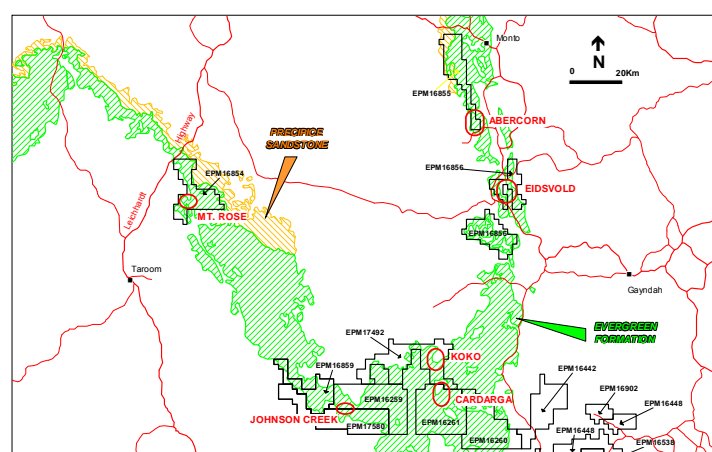
Banded and concretionary ironstone beds of the Westgrove Ironstone Member to an indicated thickness of 10m have been located in outcrop extensively across the western exploration areas. The iron content on representative samples of the indicated higher grade beds ranged from 29 – 49%, with many samples over 40%. The phosphorous content ranged from 0.25 to 0.5%.

Exposures of the Oolitic Ironstone Member in the eastern tenements were also extensive, with an inferred thickness of 6 – 10m and a similar range of iron grades to the western tenements. Phosphorous levels were generally lower. The best representative sample graded 49.9% iron and 0.01% phosphorous.

A total of sixteen (16) project areas have been identified for detailed assessment, as shown on Figures 9 and 10. From west to east these are: Mt Owen, Crystalbrook, Darkwater, Ogilvie, Westgrove, Stillwater, Currajong, Mt Rose, Johnson Creek, Cadarga (Eastern Uranium), Koko (Central Minerals), Eidsvold, Abercorn, West Emerald, Denham Range, and Duaringa/Middlemount.



**Figure 9:** Ridge Exploration Western tenement and project areas



**Figure 10:** Ridge Exploration South-Eastern tenement and project areas

As exploration tenements proceed to grant a second phase exploration program will be undertaken on each of the identified project areas. This will include further sampling and mapping of ironstone outcrop and exposure, and collection of representative bulk (20 kg) samples which will be used for initial metallurgical testing to determine the best methods to upgrade ore if required.

## Gayndah Project

During the quarter D'Aguilar Gold completed a 500 metre NQ Diamond Core hole BARD 1 at the Oaky Creek Prospect near Gayndah in south east Queensland. The hole intercepted complex multiple stage sulphide mineralization for the entire 500 metre length, and while subsequent assays did not reveal any economic intersections of base and precious metals, the sheer length of the intercept which is still open at depth indicates the potential for a highly prospective and large system at Oaky Creek. Further, the hole was collared in a breccia intrusive similar to those that host major gold deposits at Kidston, Mt Leyshon and Mt Wright in northern Queensland, as well as Mt Rawdon 50 km north of Gayndah in southern Queensland.

The location of the Oaky Creek prospect within the Gayndah Project area is shown in Figure 11. The

location of the Hole BARD 1 relative to the initial three (3) shallow scout reverse circulation drill hole and the simplified surface geology and mineralised zones is shown on Figure 12.

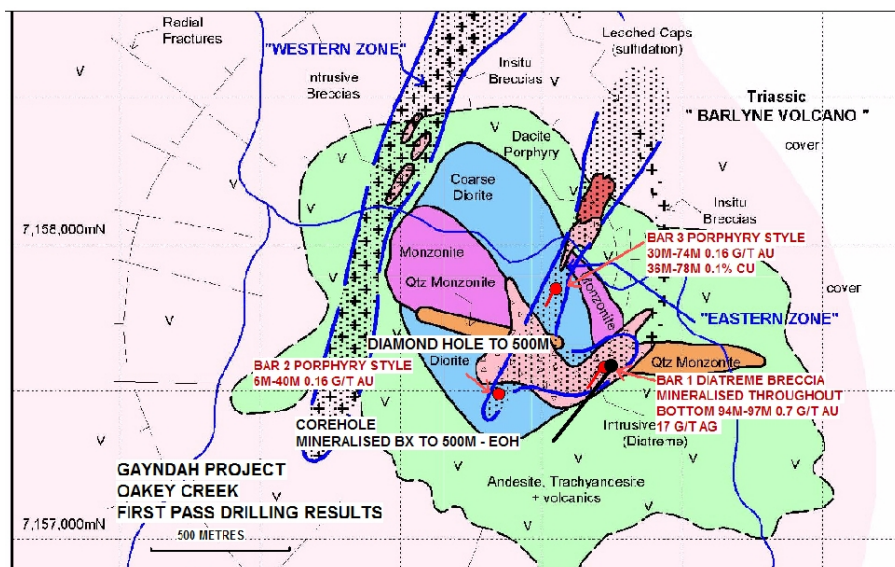
Hole BARD 1 was positioned to investigate increasing gold grades at the base of the Reverse Circulation drill hole BAR 1 drilled in late 2007. BAR 1 recorded a number of lead, zinc and silver intercepts but from 94 -97 metres (end of hole) recorded 0.7 g/t gold without any increase in base metals. This was interpreted as indicating that a new gold mineralised zone was nearby, deeper within the breccia pipe.

Hole BARD 1 intercepted a number of mineralisation phases not previously seen within the well preserved "Barlyne Volcano" at Oaky Creek. Below 100 metres, fine boiling level quartz carbonate replacement veins persisted for about 100 metres, and several cross cutting phases of base metal veins and disseminations continued to the end of the hole. Clay alteration and arsenopyrite-sphalerite-galena appeared below 300 metres. The breccia pipe margin was not encountered, and the full extent of this highly prospective body is still unknown.



**Figure 11:** Location of Oaky Creek Prospect within the Gayndah Project Area





**Figure 12:**  
Location of Hole  
BARD 1 and  
earlier RC Drill  
Holes BAR 1-3  
on simplified  
geology

The following four photographs Figures 13 – 16 illustrate some of the multiple stage sulphide mineralization intercepted over the 500 metres of Diamond Drill Hole BARD 1 at Gayndah



**Figure 13:** Fine dark sulphides and fine white epithermal veining 95m – 170m



**Figure 14:** Early dark sphalerite veins broken into fragments in pyritic breccia 269m



**Figure 15:** Late vuggy galena sphalerite pyrite veins  
200m – 500m



**Figure 16:** Massive pyrite - arsenopyrite

## Status of Other Projects, Forward Outlook

D'Aguilar Gold specialist nickel and cobalt subsidiary **AusNiCo Limited** has postponed the planned IPO and ASX listing until financial market conditions improve. Funds raised in the IPO when completed, will be used to continue drill definition of the sulphide and oxide nickel zones at Black Snake and Mt Cobalt, sufficient for resource estimations and economic assessment. In the interim period the company will continue limited expenditure on field exploration (including soil and stream sediment sampling) on several of its tenements. Currently follow up work on the Kandanga area tenements is being undertaken following the receipt of very encouraging assay results from an initial soil sampling program. High nickel, platinum and palladium values present exciting targets for drilling.

D'Aguilar Gold specialist molybdenum subsidiary **Anduramba Molybdenum Pty Ltd** has suspended all further work following the dramatic fall in molybdenum prices that have made even the world's largest existing molybdenum mine (Henderson Mine, USA) barely viable. While prices of US\$10 -12 per lb are not seen as sustainable even in the short term, prudent management means that only expenditure necessary to maintain the Mineral Development Licence will be incurred.

An application has been lodged with the Department of Mines and Energy to secure a Mineral Development Licence over the **Ban Ban Zinc Prospect** (EPM 14881) within the Gayndah Project area (refer Figure 11). While this deposit is too small for economic development as a stand alone mine, its close proximity to the Oaky Creek Prospect suggests it would be an attractive satellite

mine within trucking distance of a mineral processing plant at Oaky Creek should that prospect prove up it's potential (refer earlier discussion on **Gayndah Project**).

The drilling program planned to commence on several copper/gold targets in the **Bathurst Project** area late in 2008 has been postponed pending improved market conditions for fund raising. Similarly, the deep diamond core hole planned to test a target with an indicated EM conductor coincident with elevated soil copper geochemistry at **Peenam** (porphyry copper/gold prospect) west of Gympie in south-east Queensland was put on hold in November.

Access issues have now been resolved at the **Cressbrook – Buaraba** Project area near Toowoomba in south-east Queensland, and a field exploration program involving soil and stream sediment collection and assay has commenced. The area is seen as prospective for copper/gold, zinc and silver mineralization, with some drill targets already identified from reinterpretation of exploration data of previous explorers.

Overall, the company will tightly manage the limited available funds over coming months until market conditions for fund raising show significant improvement. No drilling will be undertaken, however field programs focussed on drill target generation will continue on key prospects within Central Minerals (gold), Ridge Exploration (iron), AusNiCo (nickel/cobalt) and other projects as outlined above.

# Competent Persons Statement and Footnotes

## Footnote - Gold Equivalents (“Au Eq”) assumptions:

In most gold-silver mines of this geological type, both gold and silver are recovered and sold. Gold is far more valuable per gram than silver but the two precious metals can be combined into a gold equivalent value “Au Eq”. The assumptions used for this Au Eq calculation are:

1	troy ounce (oz)	=	31.103477	grams (gm)
---	-----------------	---	-----------	------------

Metal	Spot Prices (US\$) 30-Jan-09	Units	Price (US\$) per gram (gm)	Ratio
Ag	12.25	/ troy ounce	\$0.395 / gm	74
Au	903.6	/ troy ounce	\$29.14 / gm	1

Where Ag = Silver and Au = gold (all in grams per tonne of ore “g/t”)

In the Company’s opinion all elements included in the metal equivalents calculation have a reasonable potential to be recovered, approximately in the proportions of 85% to 95% for Ag, 90% to 95% for Au based on standard industry practice. Recoveries may change as testwork proceeds. On this basis, the formula used to calculate Au Equiv is as follows (note no difference in relative recovery rates have been included in this calculation): **Au Eq = Au + Ag / 74**

### Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Nicholas Mather B.Sc (Hons) Geol., who is a Member of The Australian Institute of Mining and Metallurgy. Mr Mather is employed by Samuel Holdings Pty Ltd which provides certain consultancy services including the provision of Mr Mather as the Managing Director of D’Aguilar Gold Ltd and director of Central Minerals Pty Ltd of which D’Aguilar Gold owns 100%.

Mr Mather has sufficient experience which is relevant to the style of mineralisation and type of deposit being reported and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the ‘Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves’ (the JORC Code). Mr Mather has consented in writing to the inclusion in this report of the matters based on the information in the form and context in which it appears.



# QUARTERLY REPORT

D'AGUILAR  
GOLD LIMITED

## Corporate Information



### DIRECTORS

Nicholas Mather (Managing Director)  
Ian Levy (Chairman)  
Brian Moller  
Vincent Mascolo

### COMPANY SECRETARY

Kevin Nagle

### EXPLORATION MANAGER

Neil Wilkins

### GENERAL MANAGER

Greg Runge

### REGISTERED OFFICE AND HEAD OFFICE

D'Aguilar Gold Ltd  
Level 5, 60 Edward Street  
Brisbane QLD 4000  
Phone: + 61 (0)7 3303 0680  
Fax: + 61 (0)7 3303 0681

### SHAREHOLDING ENQUIRIES

Link Market Services Limited manages D'Aguilar Gold Ltd's share registry.  
If you would like to monitor your shareholding online, you can do so by visiting Link Market Services Limited's website, [www.linkmarketservices.com.au](http://www.linkmarketservices.com.au) and following the instructions. For issuer-sponsored shareholders, if you change address, or if you have any other queries regarding the details of your shareholding, please contact the Company's share registry directly:  
Link Market Services Limited  
Locked Bag A14  
SYDNEY SOUTH NSW 1235  
Phone: 1300 554 474

### ISSUED CAPITAL

At 31 December 2008, D'Aguilar Gold Ltd had the following securities on issue:

- 157.6 million ordinary shares
- 1.0 million (unlisted) options (12.7c to 25.0c) expiring 30/6/09 (certain vesting conditions apply)
- 4.0 million (unlisted) 27.5c options expiring 30/6/11
- 300,000 (unlisted) 22.0c options expiring 30/6/11

### AUSTRALIAN STOCK EXCHANGE ("ASX")

ASX Codes: **DGR** (Ordinary shares)

### INTERNET ADDRESS

All Company announcements, reports and presentations are posted on our website [www.daguilar.com.au](http://www.daguilar.com.au)

If you would like to receive news releases by email, please send us an email to [info@daguilar.com.au](mailto:info@daguilar.com.au) with the subject "email alerts" or register your details on our website by clicking "Contact Us" and entering your details.

Website: [www.daguilar.com.au](http://www.daguilar.com.au)

### AUSTRALIAN BUSINESS NUMBER

ABN 67 052 354 837