

### COMPANY UPDATE GIDGEE PROJECT

AGM: May 30th 2005

# **Our Goals for Legend**

- Minimum 3 years Gold Reserves in order to restart existing mill (or upgraded mill).
- Discovery of +3 Million ounces Gold in one or more deposits justifying a new mill, connection to the Eastern Goldfields Gas Pipeline & a new gas fired power station.
- Discovery of World Class Canadian style Copper-Zinc massive sulphide deposit.

# **Legend Mining Limited**

- 1995: IPO raised A\$4 million.
- 1995-2003: Small silver explorer and miner.
- Dec 2003:
- Purchased Gidgee Mine \$6.5m.
- 2004: 42,297 ounces produced.
- Nov 2004:
- A\$5m capital injection Creasy

# **New Legend**

- Jan 2005: Gidgee Resources Ltd acquisition.
- Jan 2005: Changeover to exploration.
- Feb 2005: A\$5m Capital Raising, 6 cents.
- March 2005: Operations on Care & Maintenance.
- May 2005: Under new Management.

## **Issued Capital**

- Listed Shares: 278,416,494
- Unlisted Shares:
- Other Options:
- Convertible Note:

75,000,000 & 75,000,000 Options @ 4c. 22,100,000 (2006/09, 10-30c) A\$5,000,000, 10% coupon rate expiry 10 Nov06. 125,000,000 shares & 125,000,000 options @ 4c

### **Key People**

• Chairman:

Michael Atkins

• CEO: Dermot Ryan

• Executive Director: Mark Wilson

• Exploration Manager: Donald Thomson

### **Key Financials**

### • Cash: A\$3,400,000 at 30/04/2005

• Budget: \$500,000 per month minimum on exploration.

• Funding:

Placements Options exercise.

### **Main Assets**

- Landholding: Clear title to almost entire Gidgee greenstone belt (2,600km<sup>2</sup>). Prospective and under explored.
- **Grade:** History of high grade free milling gold deposits (10.1Mt @ 4.1g/t Au for 1.3Moz produced, 0.3Moz remaining resource).
- **People:** Experienced exploration team with record of success, supported by Mark Creasy.
- **Plant:** 600,000t/annum CIP plant on care and maintenance (750,000tpa with de-bottlenecking).



### **Gidgee Gold Project**

Gidgee Belt - 1.3 Moz of gold produced to date, existing resources of 0.3Moz.

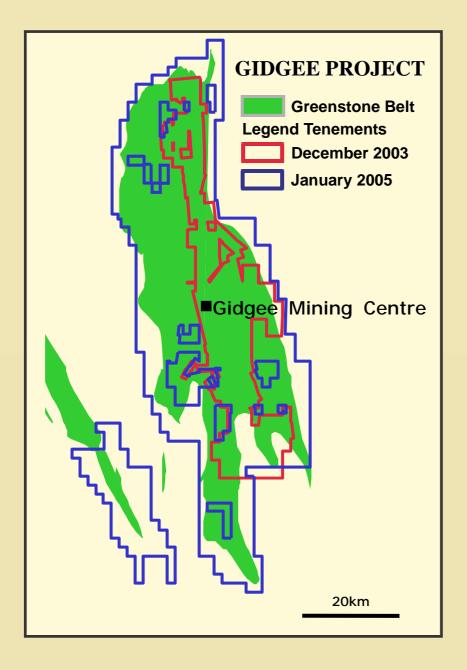
**Potential for world-class deposits.** 

**Under-explored by West Australian standards.** 

Mining commenced 1987 on shallow oxide gold deposits.

High grade free milling gold ore in primary zone (6-8g/t Au underground)

Legend controls almost entire belt.



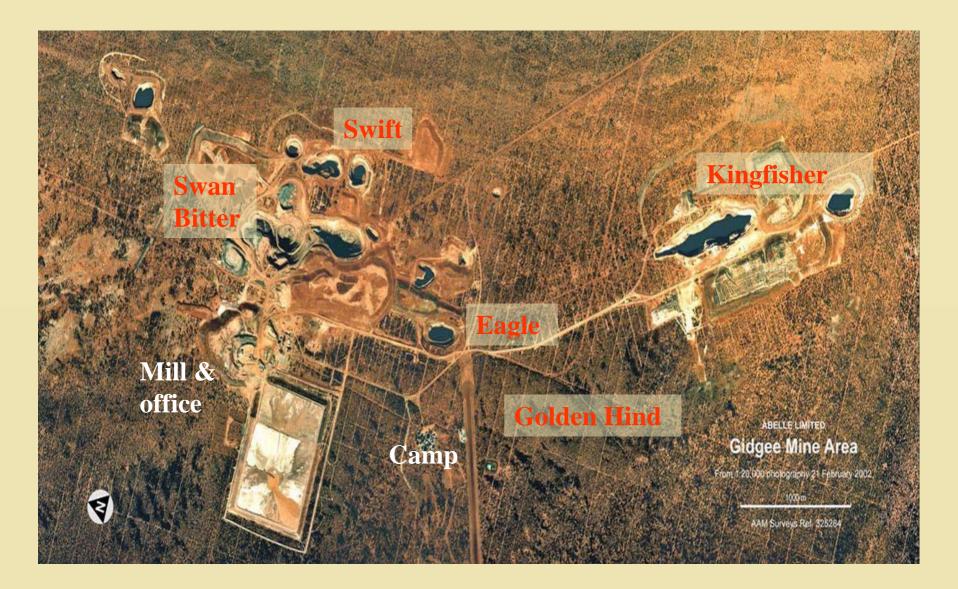


# **Exploration Strategy & Focus**

- **Commodity:** Initial focus on **gold** (mill reopening). Opportunity **copper/zinc**.
- Methods: World's best practice geology, geophysics, geochemistry & strong commitment to drilling.
- Ideas: Utilise knowledge gained from other successful programs in Archaean greenstone belts.
- Science: "Best-practice science based" approach to target identification & testing.

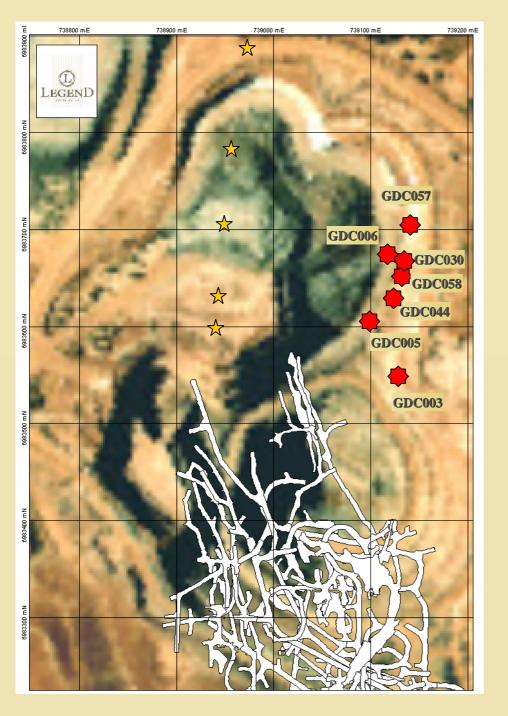
## **Current Program**

- Near Mine Exploration success
  >Premium
  >Gulliver
  >Eagle
- Near Mine Forward Plan.
- Basemetals.
- Regional.



### **Premium Lode**

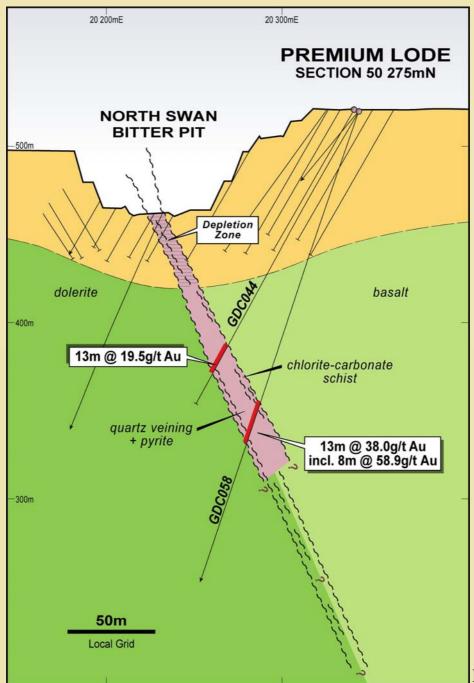
- New gold discovery in 2005.
- Very high grade (up to 13m @ 38g/t Au -GDC058).
- Tabular shear hosted lode, 5–13m true thickness.
- North striking over +200m, open to south.
- Dipping 70°/E, drilled to 250 metres below surface ("mbs") and open at depth.
- Northern margin terminates against Lemuel Fault. Not adequately drill tested north of Lemuel.
- U/g workings within 180m of known Southern extent.
- Lode commences 80mbs, in base of North Swan Bitter pit.
- Drill testing of Southern and down dip extensions underway.



#### North Swan Bitter Pit Premium Lode

- GDC003: 5m @ 4.3g/t gold
  - and 5m @ 5.6g/t gold
- GDC005: 2m @ 34.7g/t gold and 8m @ 5.9g/t gold
- GDC006: 22m @ 4.2g/t gold includes 5m @ 8.6g/t gold
- GDC030: 11m @ 17.8g/t gold includes 2m @ 73.8g/t gold
- GDC044: 13m @ 19.5g/t gold includes 7m @ 34.6g/t gold
- GDC057: 4m @ 5.7g/t gold

GDC058: 13m @ 38g/t gold



### **Gulliver Lode**

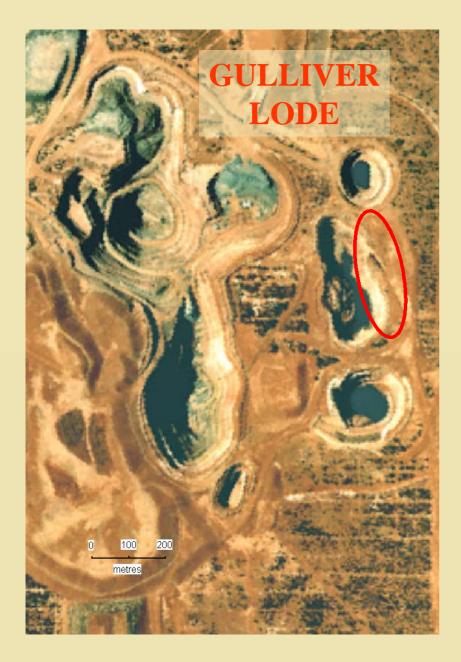
- New gold discovery in 2005.
- High grade (up to 12m @ 29g/t Au GDC083).
- Fracture fill quartz lode, 5 20m true thickness.
- Flat to gently east dipping, open down dip.
- Striking N-S over +300m,
- Open to the north, truncated by Antelope Fault to south.
- Commences ~50–80 mbs, in base of Swift line of pits.
- Mineralisation at Vigilant suggests lode open to south, but offset to west.
- Drill testing of Northern and down dip extensions underway.

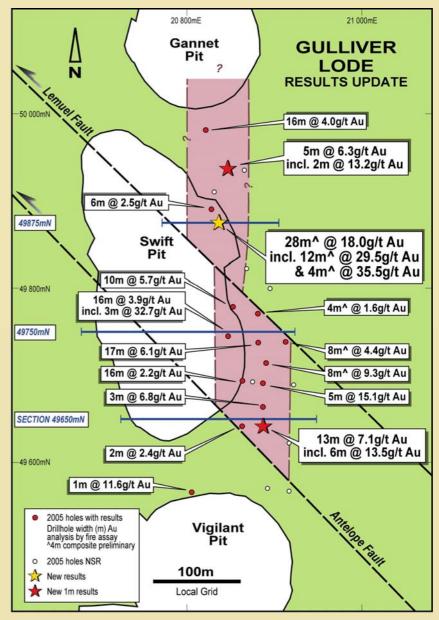


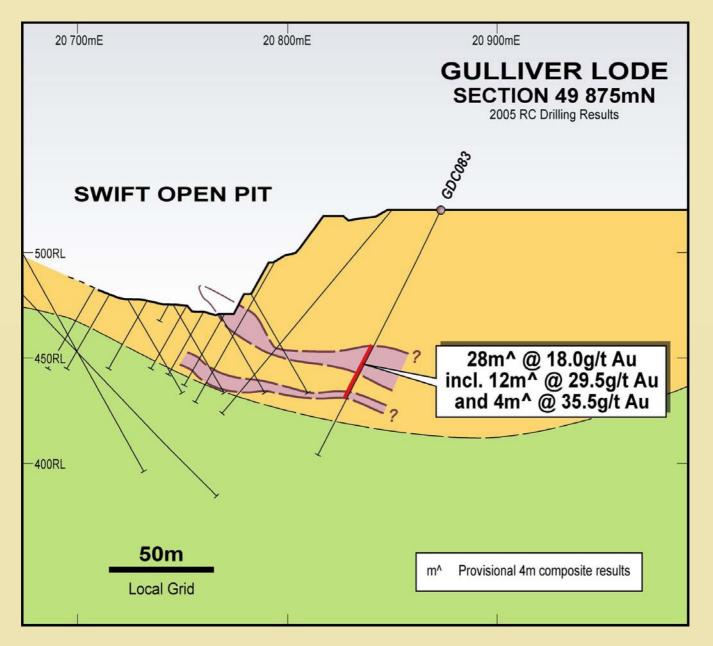
#### **Gulliver Lode**

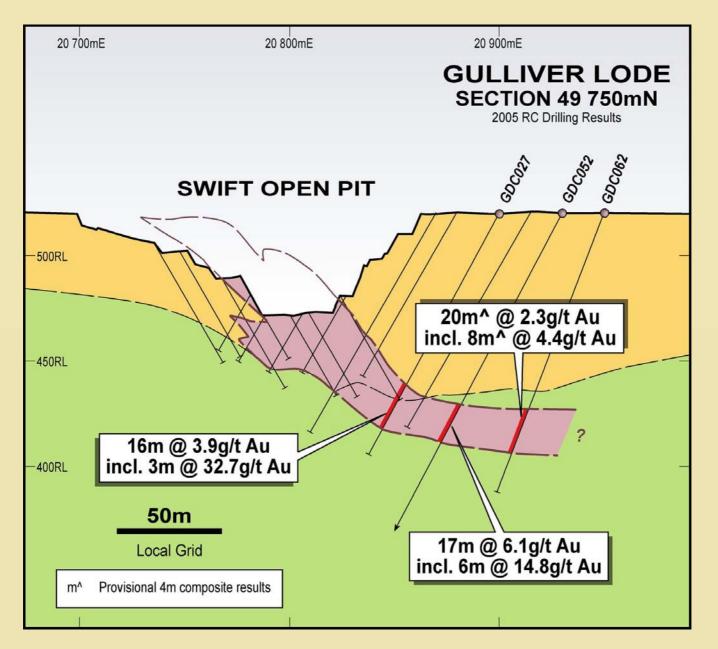
- GDC011: 10m @ 5.7g/t gold includes 3m @ 15.2g/t gold
- GDC027: 15m @ 8.5g/t gold includes 3m @ 32.7g/t gold
- GDC052: 17m @ 6.1g/t gold includes 6m @ 14.8g/t gold
- GDC060: 13m @ 7.1g/t gold includes 6m @ 13.5g/t gold
- GDC063: 4m\* @ 5.7g/t gold
- GDC083: 28m\* @ 18.0g/t gold includes 12m\* @ 29.5g/t gold and 4m\* @ 35.5g/t gold

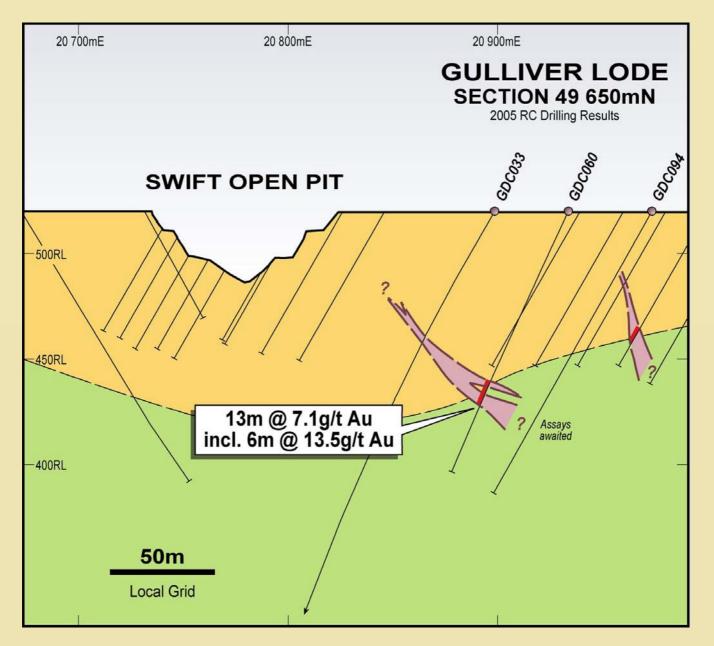
\* Denotes 4m composites







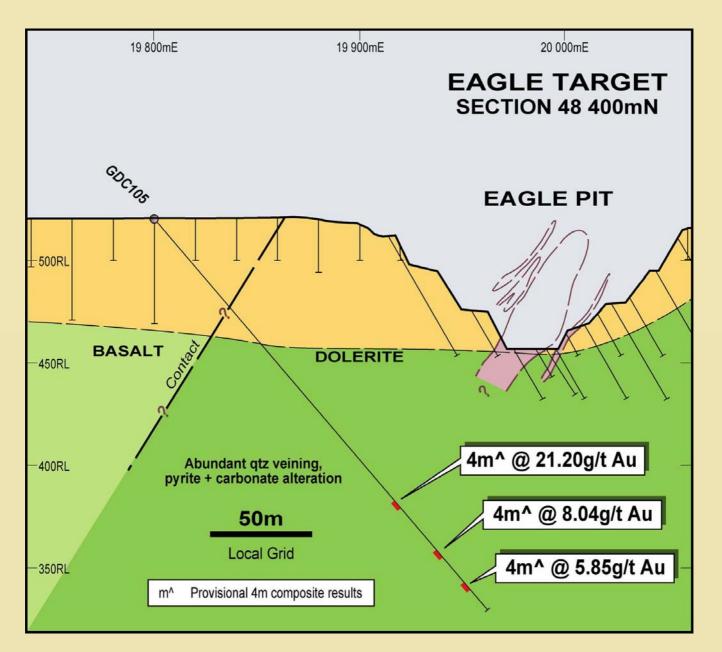




## **Eagle Target**

- Situated in favourable structural position: dilational 'flexure' zone
- 3 oxide pits, no drilling deeper than 80m.
- Favourable geology and alteration.
- Encouraging results from 1<sup>st</sup> of 3 holes drilled.

- 4m @ 21.2g/t Au, 4m @ 8.0g/t Au



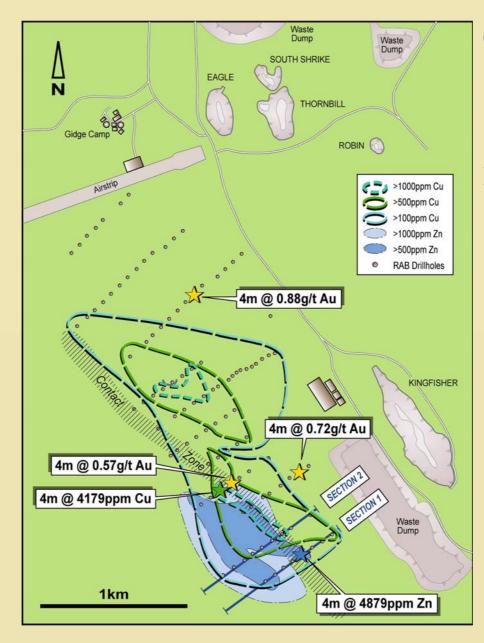
### **Near Mine: Forward Plan**

- Continue extensional and infill RC drilling of Premium and Gulliver gold lodes (2 RC Rigs).
- Continue modelling of lodes, initiate preliminary resource estimation.
- Commence scoping studies to assess development options. (possible extraction via mix of open cut & underground methods).
- Drill test Kingfisher Swan Bitter zone for third new gold lode.
- Drill test East Kingfisher zone for Swift-style stacked lode targets.

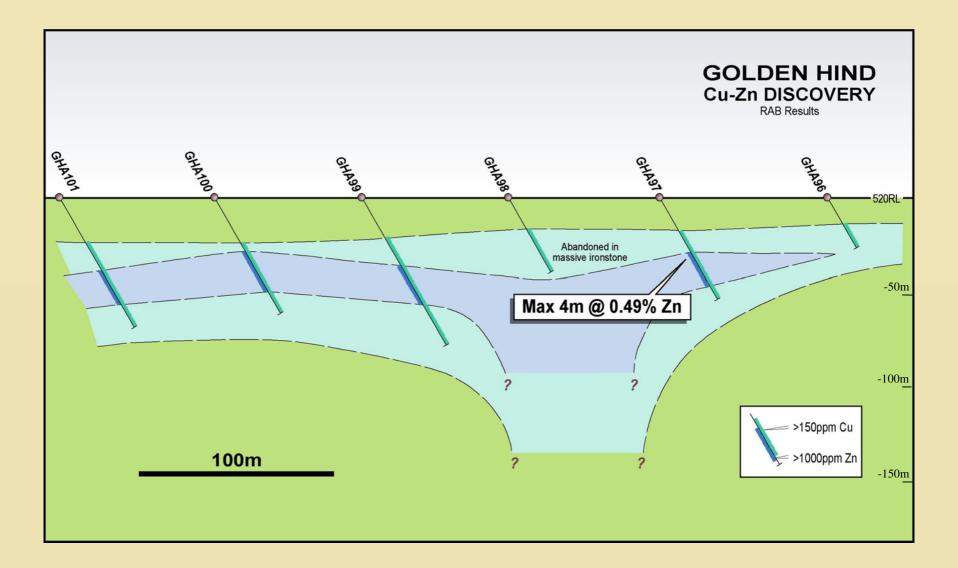
### **Base Metals**

Three copper-zinc targets identified

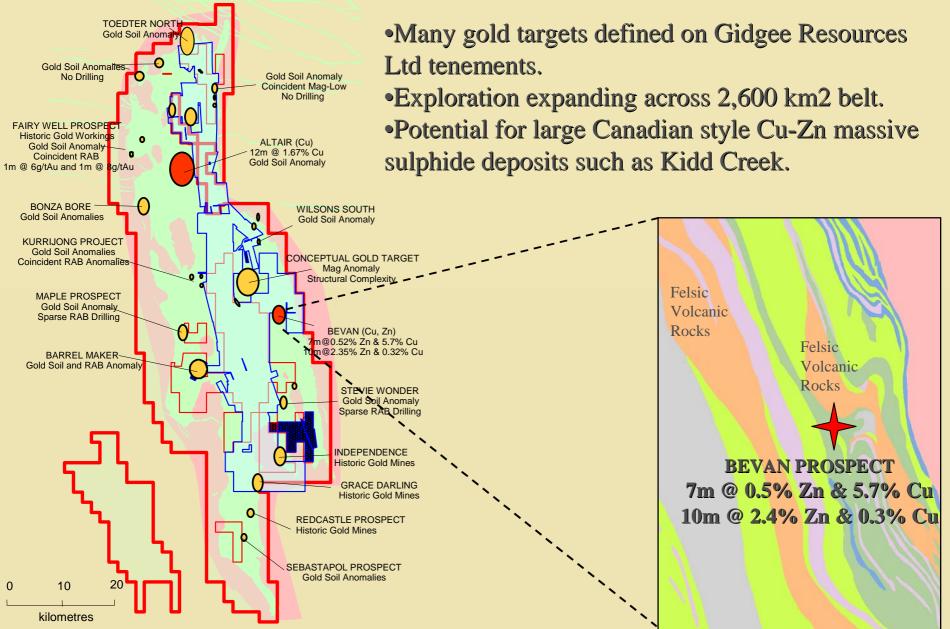
- Golden Hind: 4 m @ 0.49% Zn, 0.42% Cu in RAB, 4 km south of mine (new discovery).
- Altair: 12 m @ 1.67% Cu, mag/gravity target.
- **Bevan:** 7 m @ 5.7% Cu, 10 m @ 2.35% Zn in historical RC drill holes. Felsic volcanic belt over 50 km long.

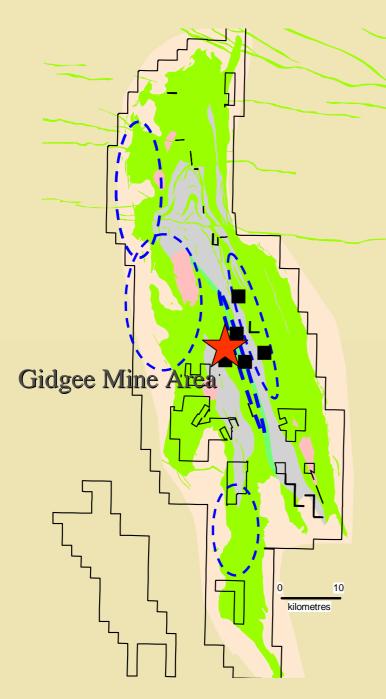


#### Golden Hind Location Plan & RAB Drilling Results



#### **RAB Drilling: Many More Targets To Test**





#### **Regional RAB Drilling 2005**

#### **Target Rationale**

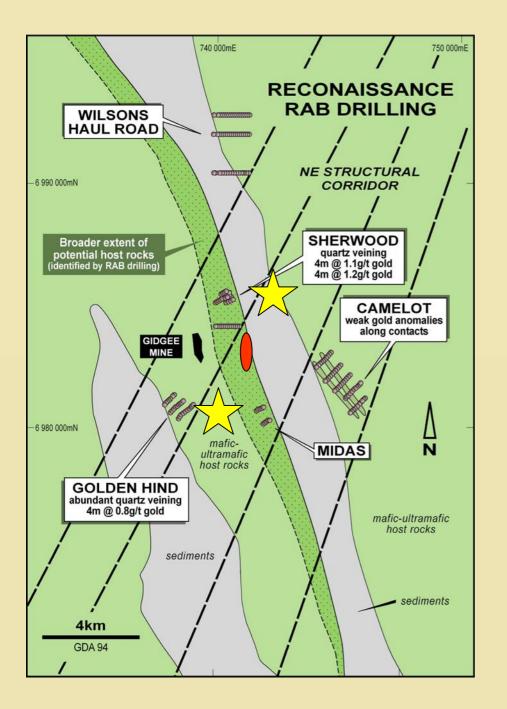
Many areas with favourable structure & geology but shallow or no drilling.

Reappraisal of existing data underway.

Application of New Ideas & Technology.

Developing systematic exploration program.

Initial RAB targets, significant success.



#### **RAB Drilling 2005** Early Success

Major extension to mafic host rock sequence

Confirmed new geological interpretation

Enhanced prospectivity of Gidgee Belt

# **Gidgee Belt - Summary**

- History of high grade Gold Mineralisation.
- Under-explored belt, now under Legend's control.
- 1.3 million ounces gold produced to date, but regional surface/RAB geochemical footprint poorly tested by drilling.
- New directions in 2005, exploration is priority.
- Outstanding gold exploration drill results Jan-May 2005.