



# Managing Exploration Risk to Deliver Shareholder Value

October 2006

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**Chairman**

Michael Atkins

**Managing Director**

Mark Wilson

**Technical Director**

Bob Perring

**Company Secretary**

Tony Walsh

**Non-Executive Director**

Dermot Ryan

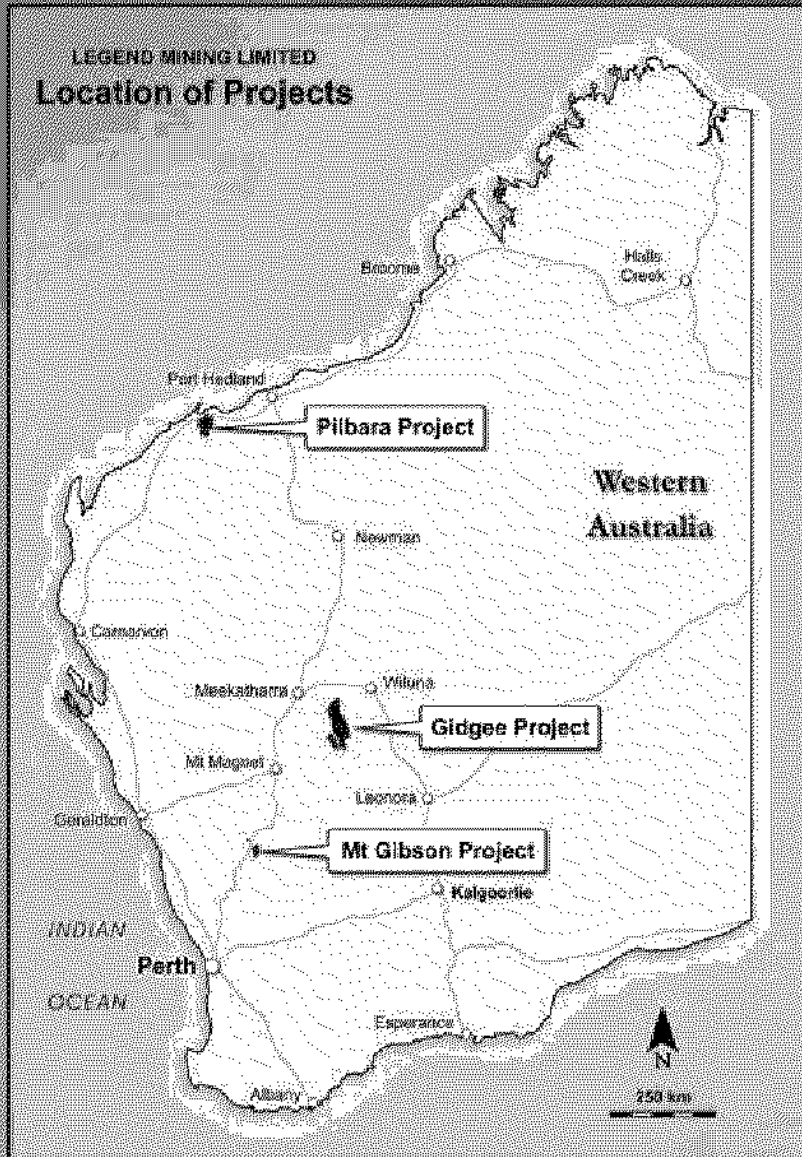
**Exploration Manager**

Derek Waterfield



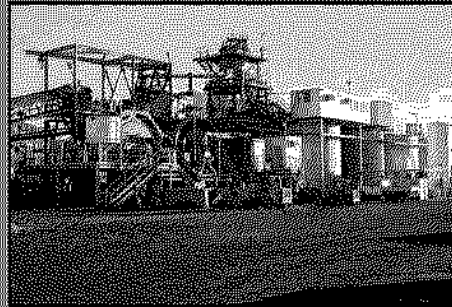
<b>Shares</b>	861,564,429
<b>Options</b>	305,536,107
<b>Cash</b>	\$6M
<b>Capitalisation</b>	\$34.4M at \$0.04/share
<b>Loans</b>	\$3.1M (Environmental Bond Facility)



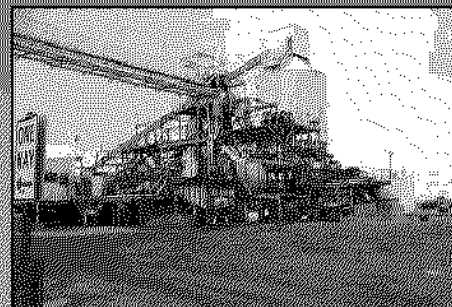


## Gold Resources

Gidjee	510,000 oz.
Mt Gibson	559,000 oz.
<b>TOTAL</b>	<b>1,069,000 oz.</b>

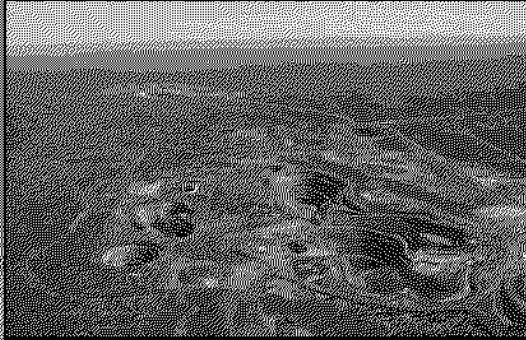


Gidjee Mill: 650,000 tpa



Mt Gibson Mill: 1M tpa





## Gidgee (Gum Creek)

Drilling for new gold systems.



## Mt Gibson

Evaluating a large zinc-copper-gold system.

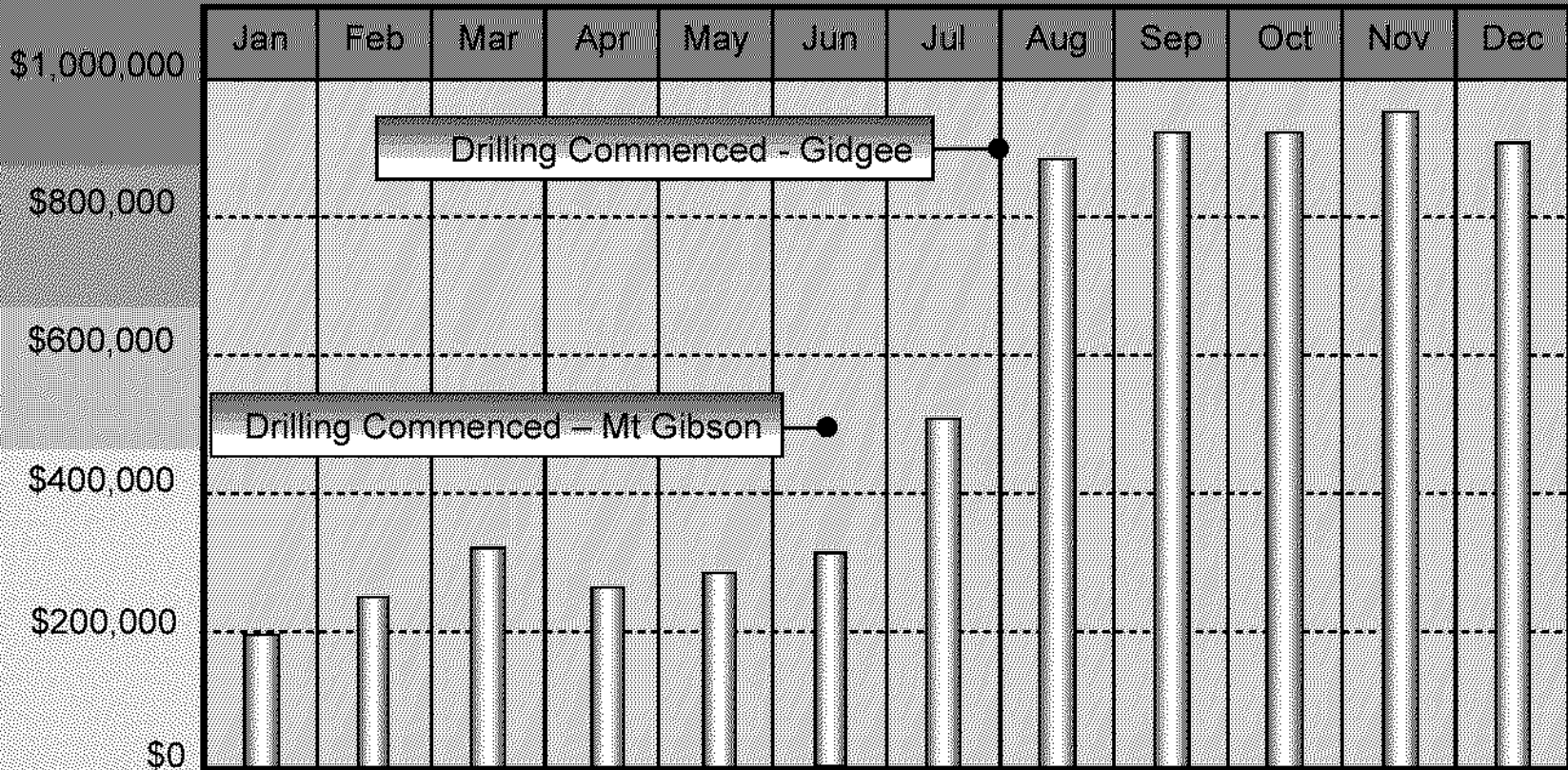


## Pilbara

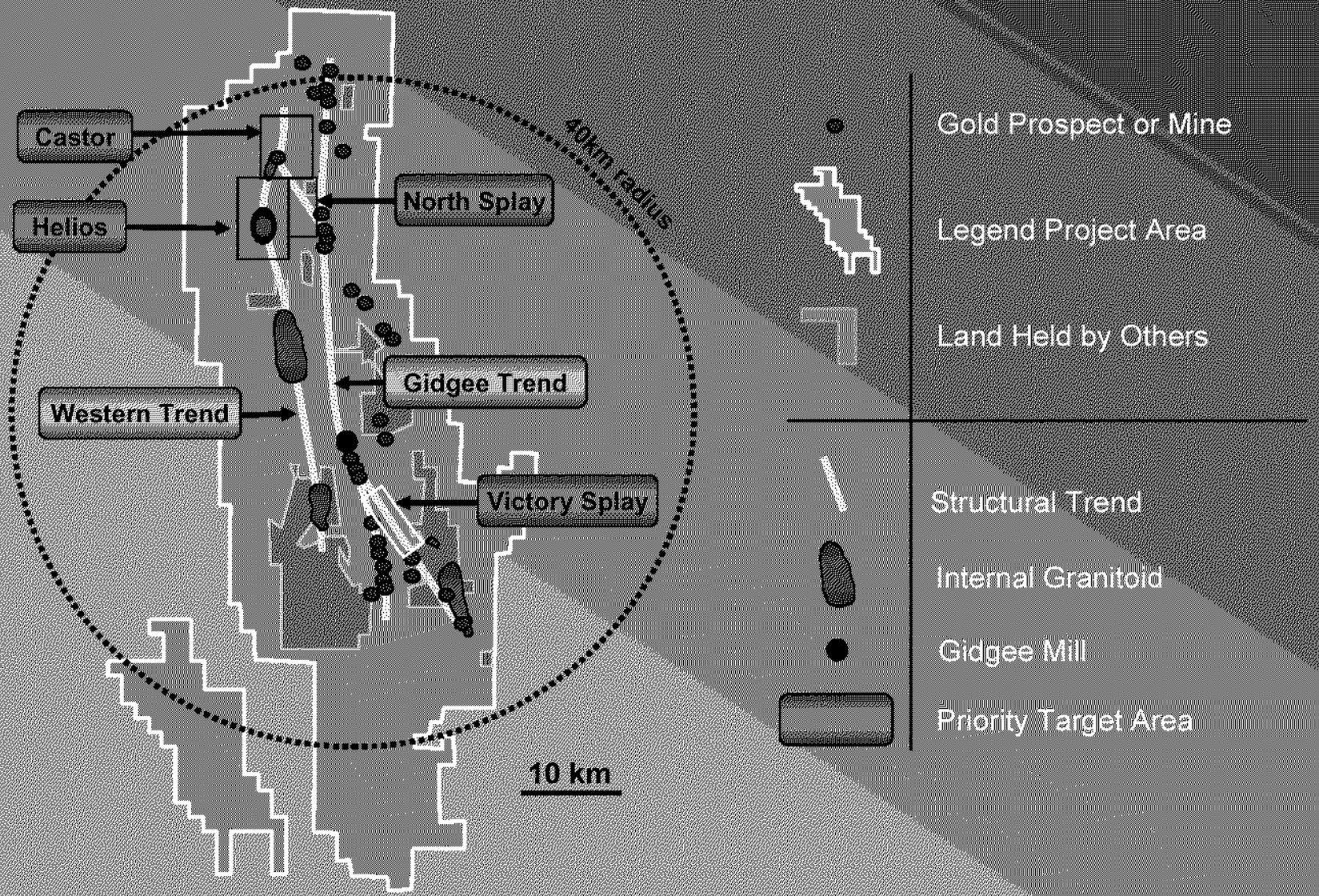
Copper-zinc and nickel potential.



## Forecast Rate of Exploration Expenditure - 2006



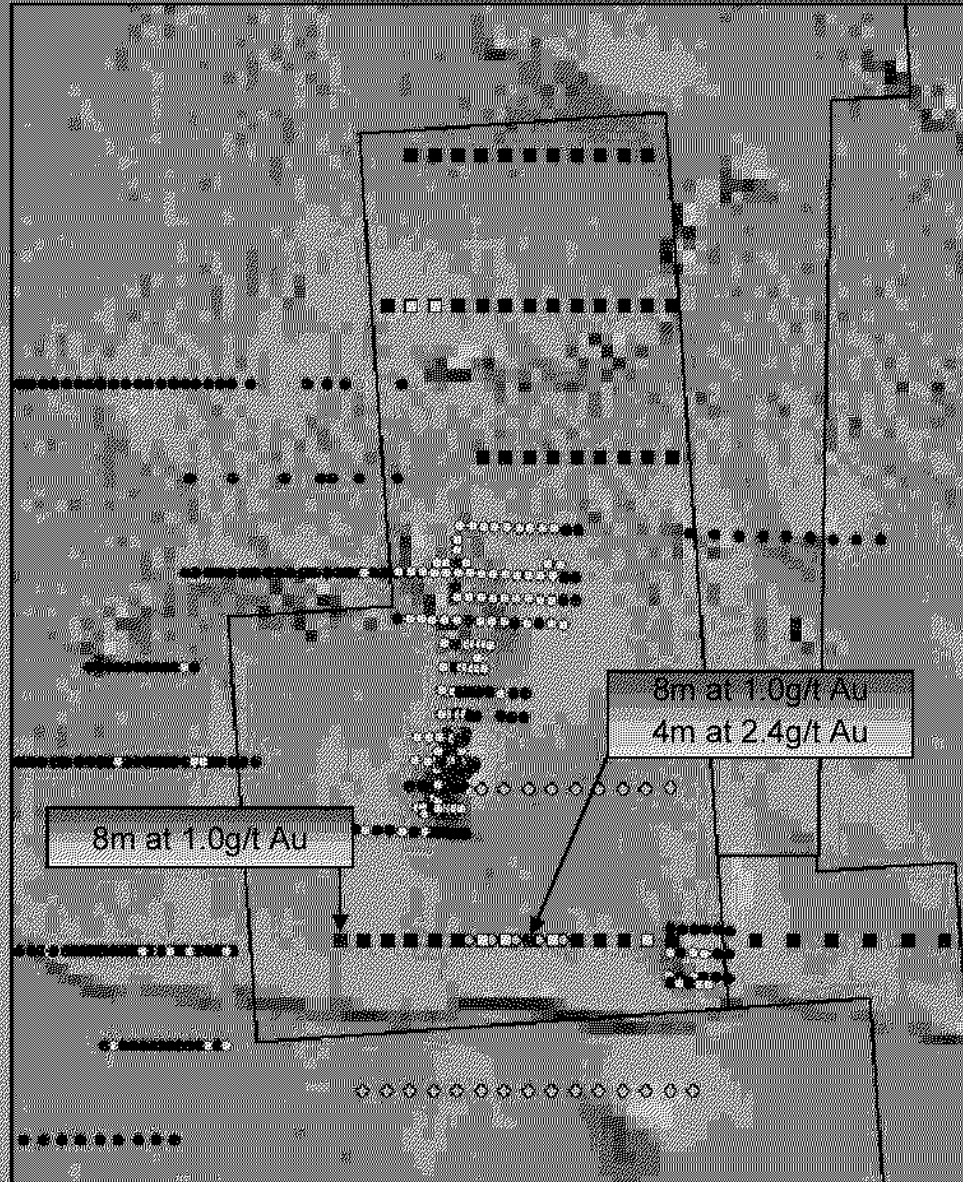






# Castor Target Area

## Orion & Hunter Prospects



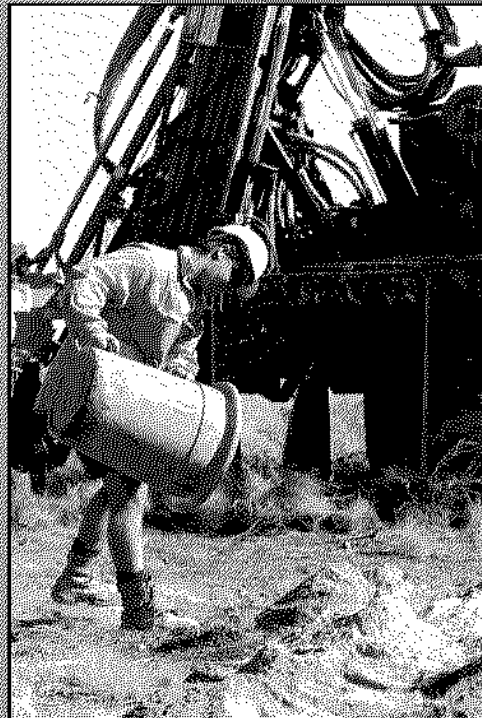
RAB/Aircore Drilling  
(Maximum In-hole Assay)

- >1.0g/t Au
- 0.1 – 1.0g/t Au
- 0 – 0.1g/t Au

1000m

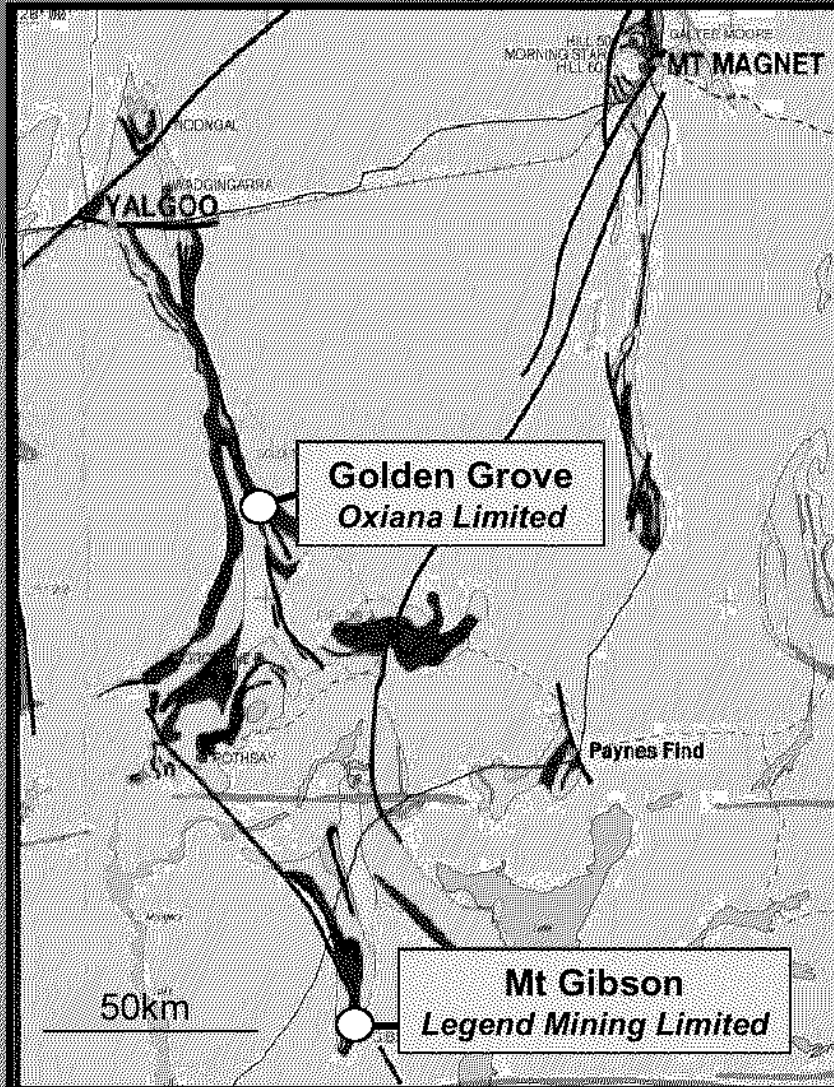
- Historical Hole
- Legend Hole (assays received)
- ◇ Legend Hole (assays pending)





- gold
- 2,500km<sup>2</sup> of exploration land (100% Legend)
- 650,000 tpa mill
- 510,000 oz. resource
- 60,000m of drilling planned for H2 2006
- 13,000m of drilling & assaying completed
- favourable geology to find large ore bodies
- 2006 KPI – 5 new gold systems

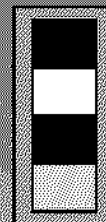




## Golden Grove

Resource: 17.0Mt @ 5.9% Zn, 1.9% Cu,  
1.3g/t Au

One of the top 15 volcanic-hosted  
massive sulphide (V-HMS) deposits in  
the world.



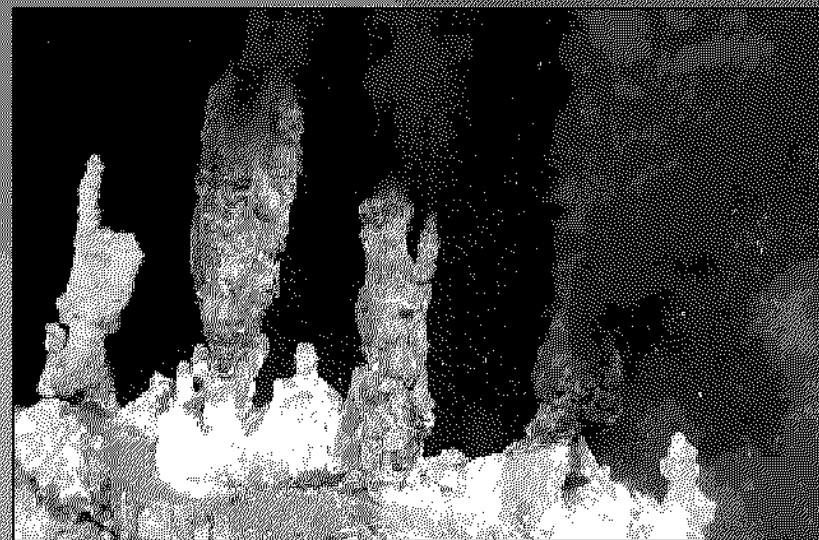
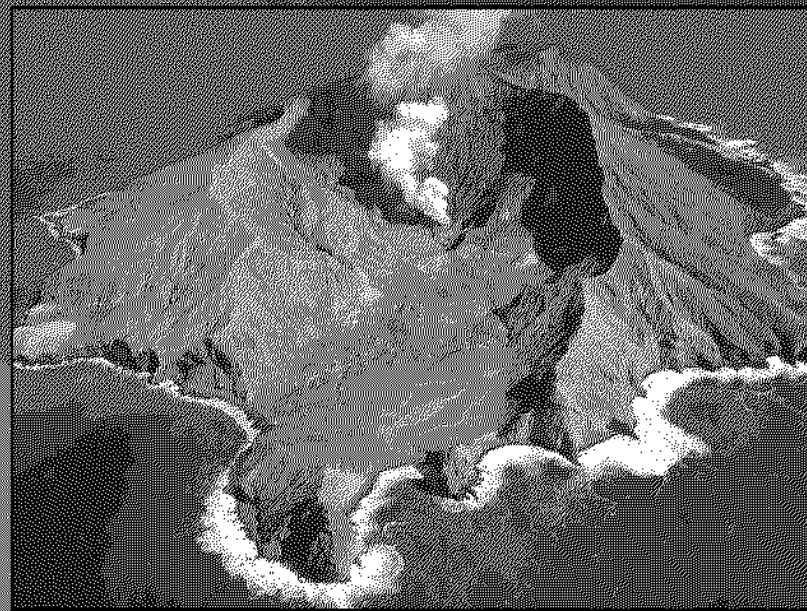
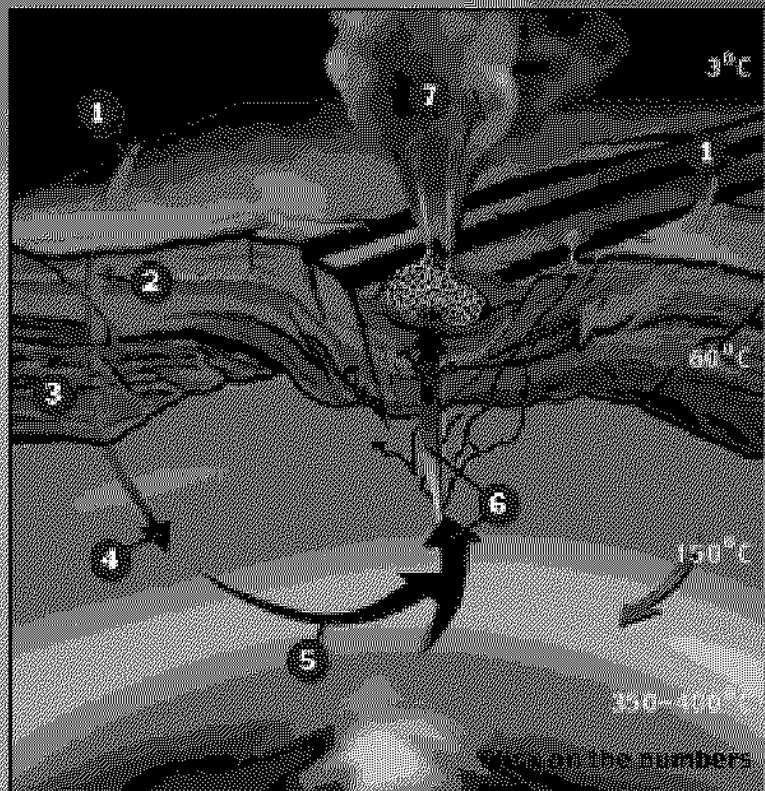
Greenstone Sequence



Granite

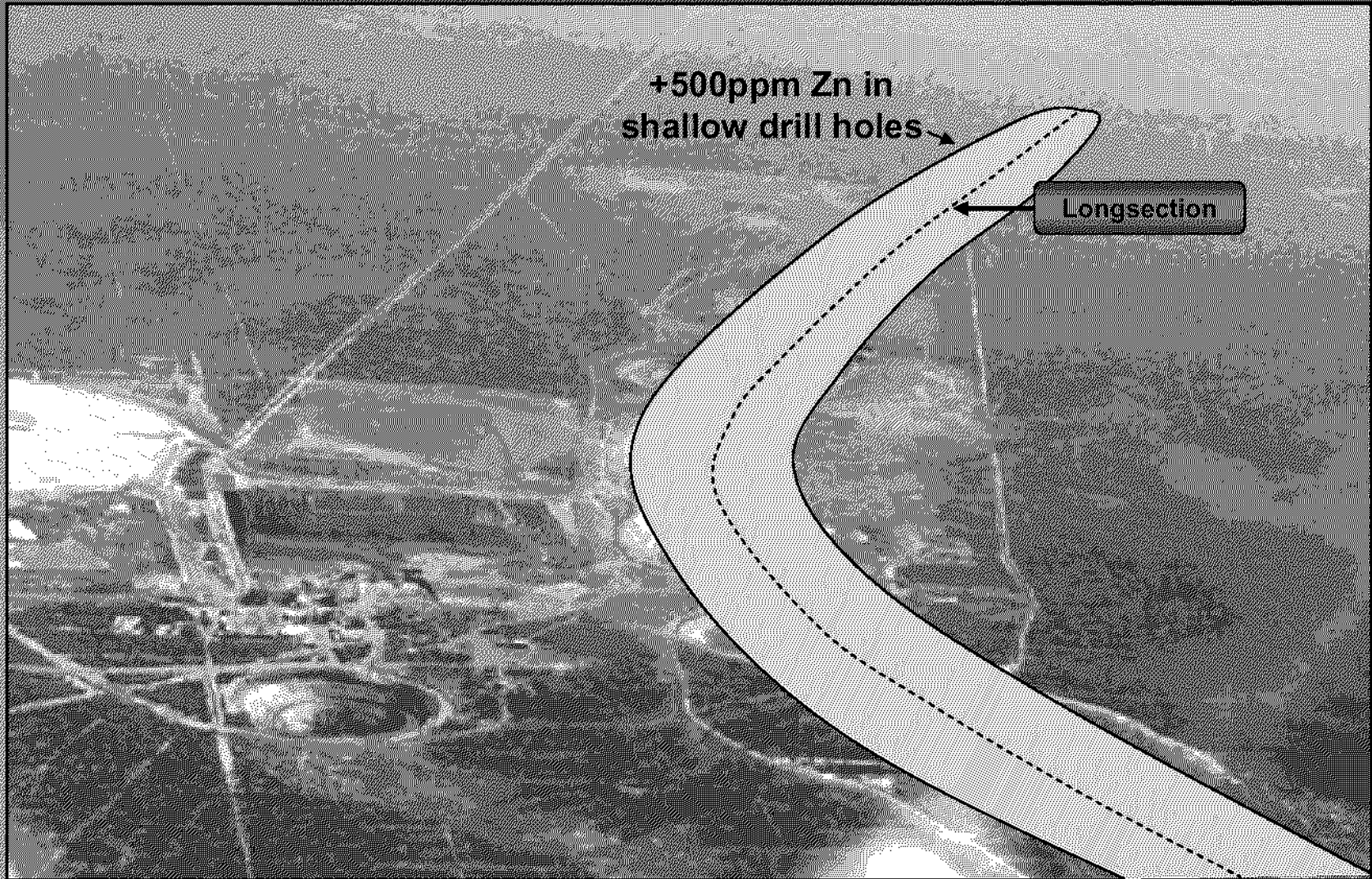


# Volcanic-hosted massive sulphide (V-HMS) deposits

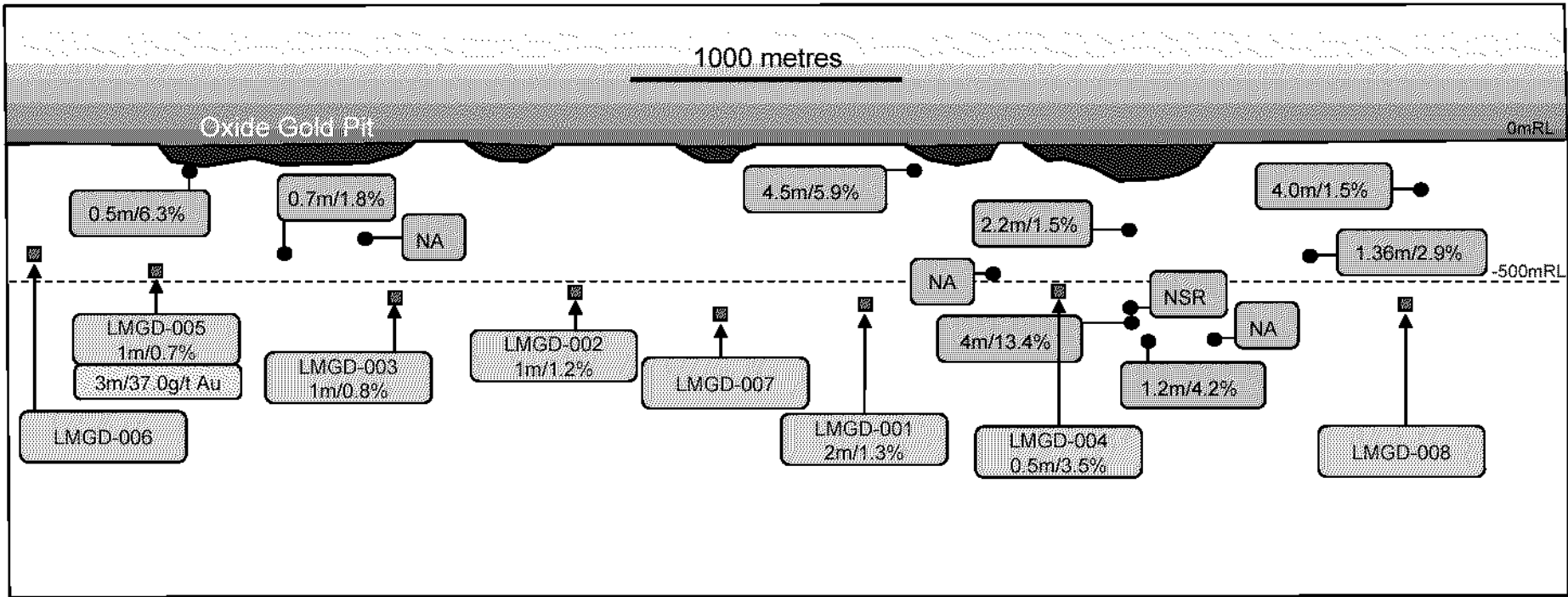




# Large Zinc Footprint







### Legend Mining Limited

■ Completed Diamond Drill Hole

LMGD-004  
0.5m/3.5%

Hole Number (metres/zinc %)

LMGD-005  
3m/37.0g/t Au

Hole Number (metres/gold in grams per tonne)

### Historical Drilling

● 0.7m/1.85%

Completed Hole (metres/zinc %)

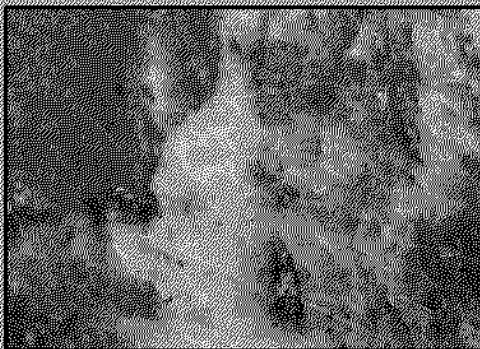
● NA

Hole Not Assayed for Zinc

● NSR

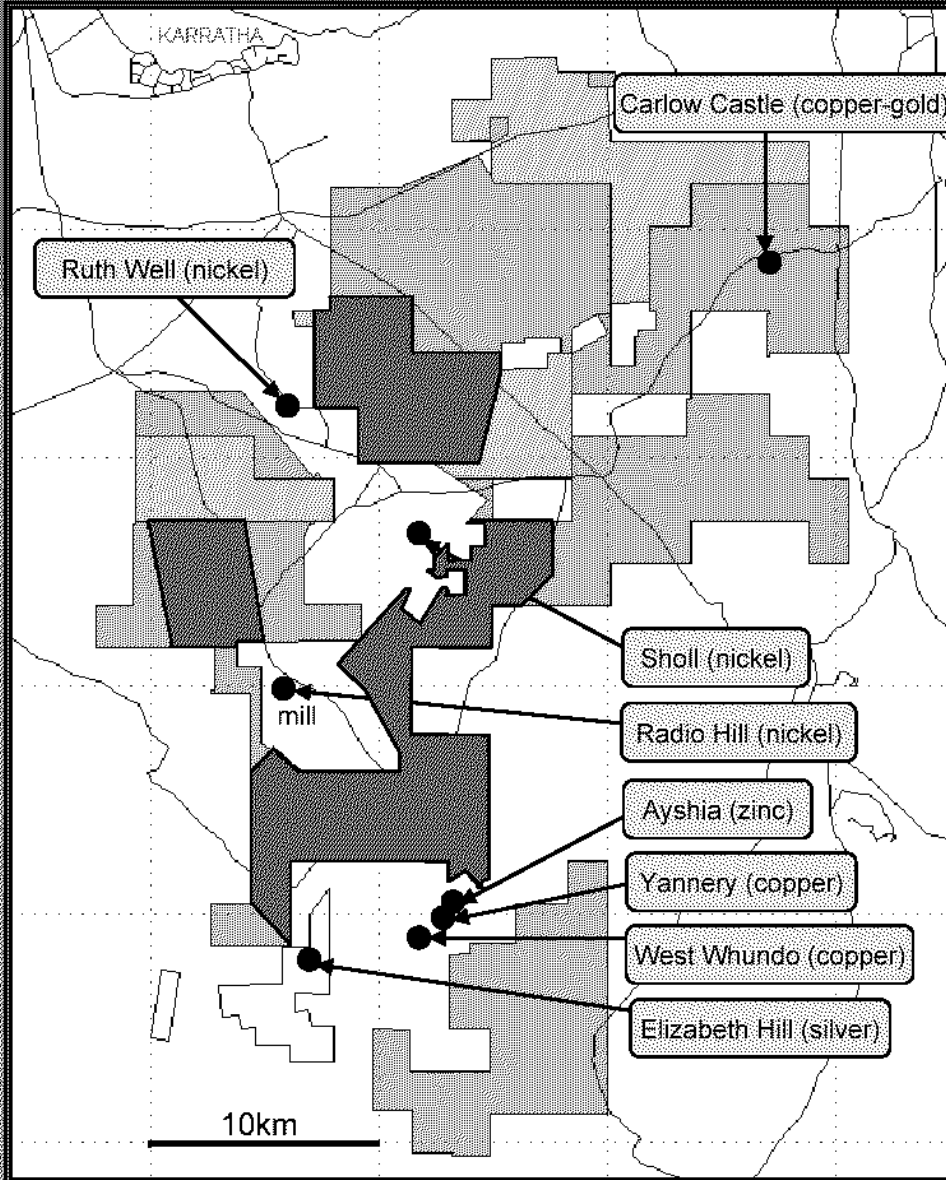
Hole Assayed - No Significant Zinc Result

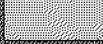
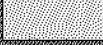






- zinc-copper-gold
- 220km<sup>2</sup> of exploration land (100% Legend)
- 1M tpa mill
- 559,000 oz. resource
- large base metal system (plus 5km long)
- 7,000m of deep diamond drilling planned for H2 2006
- 5,978m of drilling completed (8 holes)
- all holes contain zinc sulphide
- fertile environment for zinc ore body

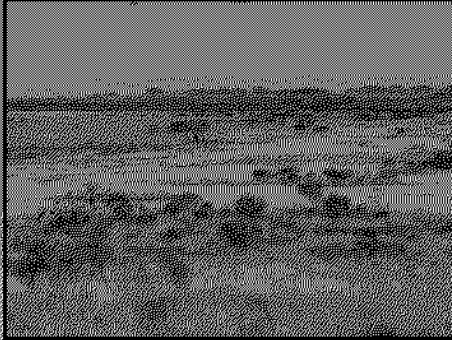




-  Legend (100%)  
 Area: 447 km<sup>2</sup>
-  Radio Hill JV (Legend earning 70%)  
 JV Partner: Australian Nickel Mines  
 Area: 141 km<sup>2</sup>
-  Munni Munni JV (Legend 30%)  
 JV Partner: East Coast Minerals  
 Area: 18 km<sup>2</sup>
-  V-TEM Survey Areas

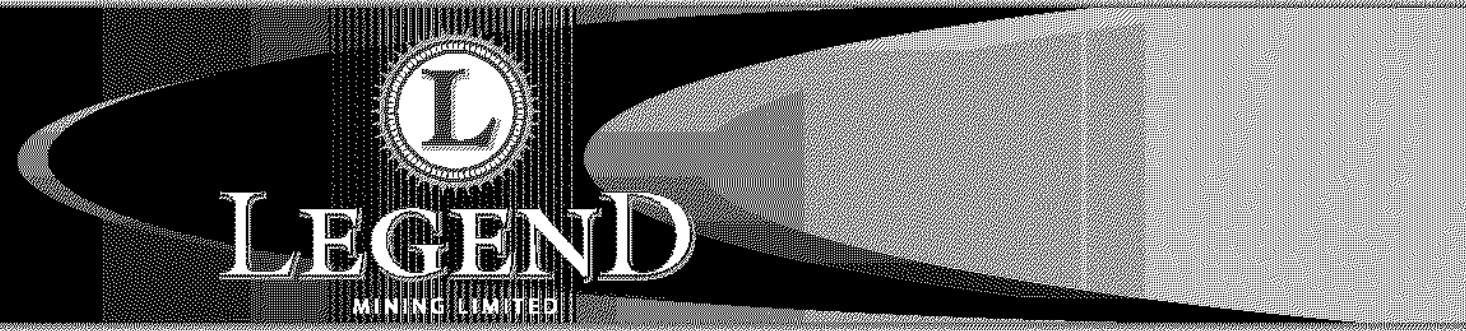






- nickel, copper-zinc, gold
- land holding of approximately 600km<sup>2</sup>
- two JVs, all other land 100% Legend
- strong strategic land positions adjacent to Whundo (Cu-Zn) & Ruth Well (Ni)
- V-TEM survey scheduled for 1 November 2006
- tenements scheduled for grant in early 2007





[www.legendmining.com.au](http://www.legendmining.com.au)