



**Ramelius  
Resources  
Limited  
BROKER  
PRESENTATION  
2004**

# CAPITAL STRUCTURE

(As at 31<sup>st</sup> August 2004)



## ISSUED CAPITAL

59,016,275 fully paid ordinary shares

23,185,750 options (18.687c) Expire 31<sup>st</sup> Dec 07

## QUOTED SECURITIES

44,739,123 fully paid ordinary shares

12,897,175 options (18.687c) Expire 31<sup>st</sup> Dec 07

## TOP TEN SHAREHOLDERS

		<b>%</b>
Beach Petroleum Ltd	13,400,002	22.71
Mandurang Pty Ltd	3,148,600	5.34
Joseph Fred Houldsworth	2,620,000	4.44
J P Morgan Nominees Australia Ltd	2,000,000	3.39
Killoran NL & Kurana P/L	2,000,000	3.39
Pit Capital Partners Ltd	1,818,466	3.08
Aurelius Resources P/L	1,627,727	2.76
Far Corners Minerals P/L	1,000,000	1.69
Mr John Roberts McIntosh & Ms Melanie Sarah Hughes (The Chatten Super Fund)	1,000,000	1.69
Dovido P/L	<u>759,151</u>	<u>1.29</u>
	29,373,936	49.77

# COMPANY OVERVIEW



## DIRECTORS

*BOB KENNEDY (CHAIRMAN)*

*JOE HOULDSWORTH (MANAGING DIRECTOR)*

*REG NELSON (NON EXECUTIVE DIRECTOR)*

## COMPANY MANAGEMENT & CONTRACTORS

*DOM FRANCESE (COMPANY SECRETARY)*

*GORDON DUNBAR (CONSULTING GEOLOGIST)*

*ALAN RUDD (GOLDFIELDS EXPLORATION MANAGER)*

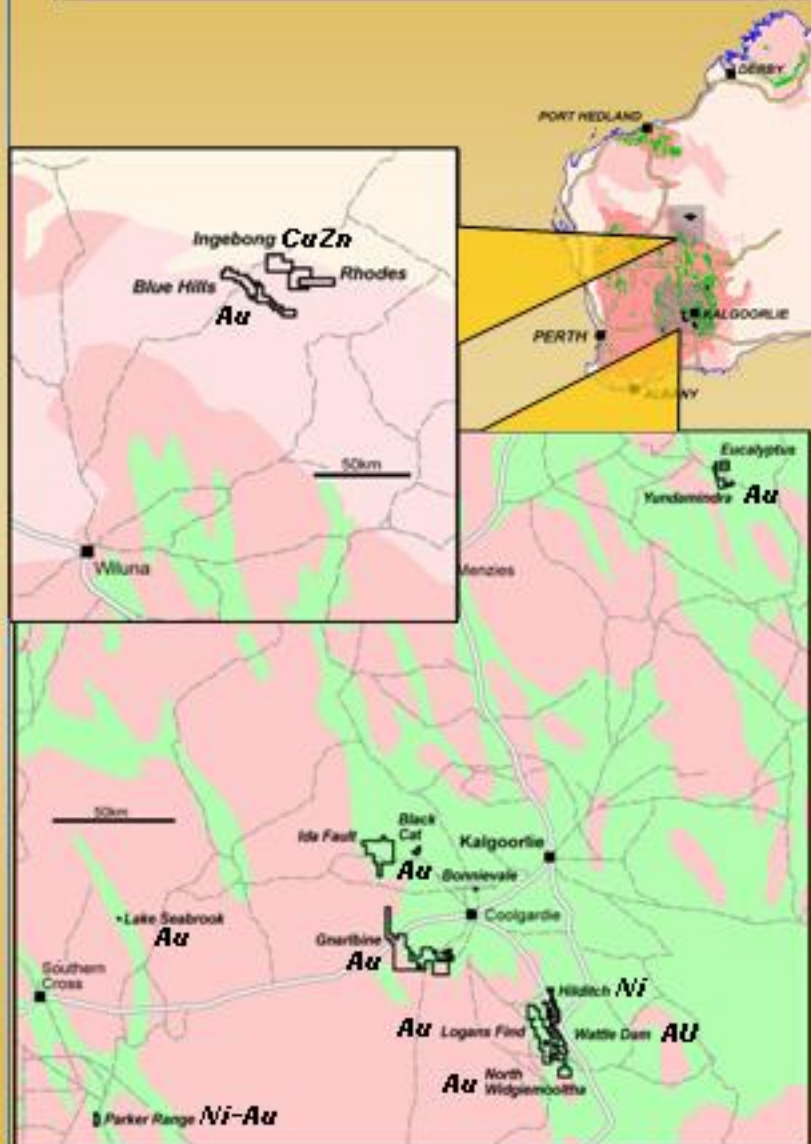
*YVONNE WEISSGERBER (TENEMENT MANAGER)*

## OFFICES

*ADELAIDE - ADMINISTRATION OFFICE*

*PERTH - OPERATIONS OFFICE*

# CURRENT PROJECTS



## GOLD

RESOURCES -

BLACK CAT  
WATTLE DAM  
(7800PROSPECT)

DRILL TARGETS -

WATTLE DAM (x3)  
NORTH WIDGIE (x4)  
HILDITCH

ADVANCED EXPLN. -

WATTLE DAM  
NORTH WIDGIE  
PARKER RANGE

GREENFIELDS -

LOGANS FIND  
IDA FAULT

## NICKEL

DRILL TARGET

HILDITCH (x2)

ADVANCED EXPLN.

PARKER RANGE

## COPPER-ZINC

ADVANCED EXPLN.

INGEBONG



## SPARGOVILLE REGIONAL PROJECT AREA

280 km<sup>2</sup> in area

30 kms strike length of the gold belt:

### ▶ **WATTLE DAM GOLD PROJECT**

Resource Delineated at 7800N Prospect.

Advanced and Routine Exploration programmes.

### ▶ **NICKEL AND GOLD PROJECT**

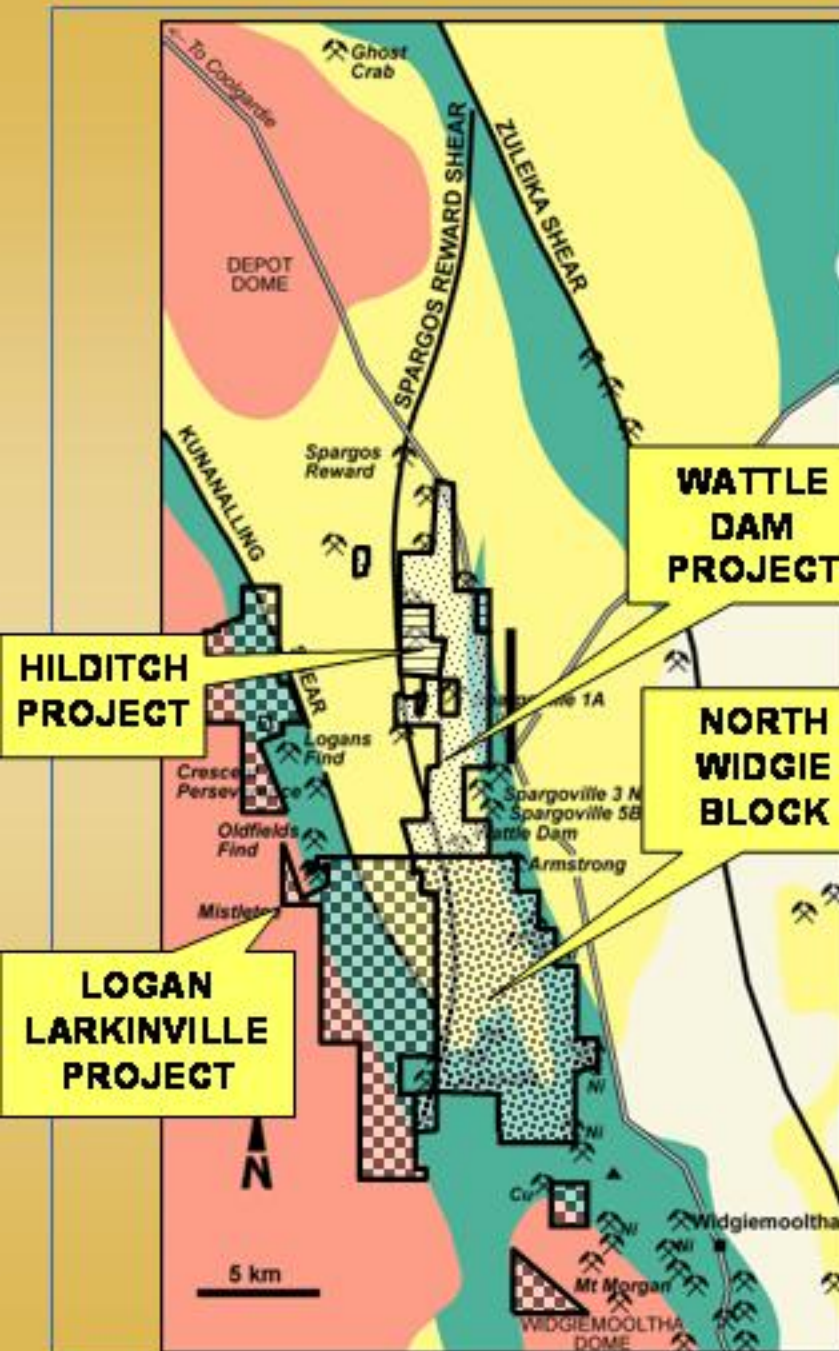
Nickel and gold drill targets at Hilditch.

### ▶ **NORTH WIDGIEMOOLTHA GOLD RIGHTS**

Anomalous Gold in bed-rock over 10 kms.

### ▶ **LOGANS/LARKINVILLE GOLD PROJECT**

Hosts the prospective Kunanalling Shear



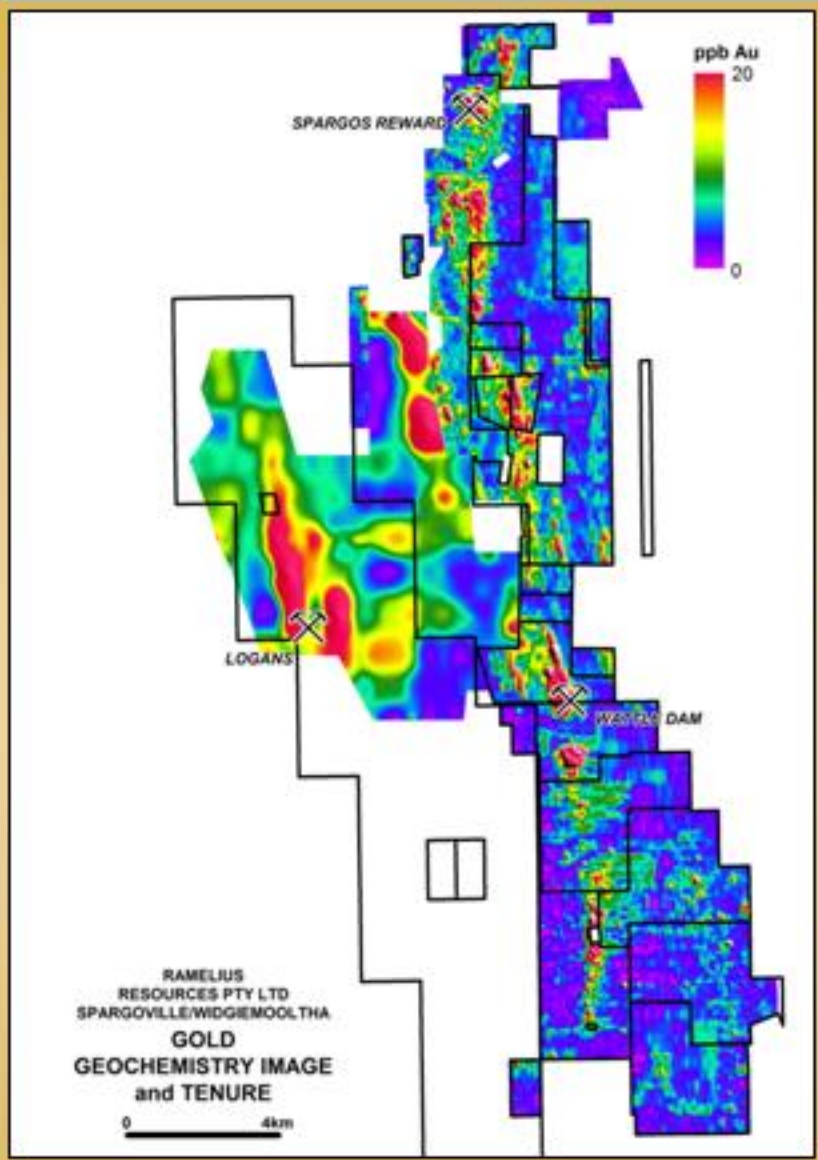


# SPARGOVILLE REGIONAL GOLD IN SOIL GEOCHEMISTRY

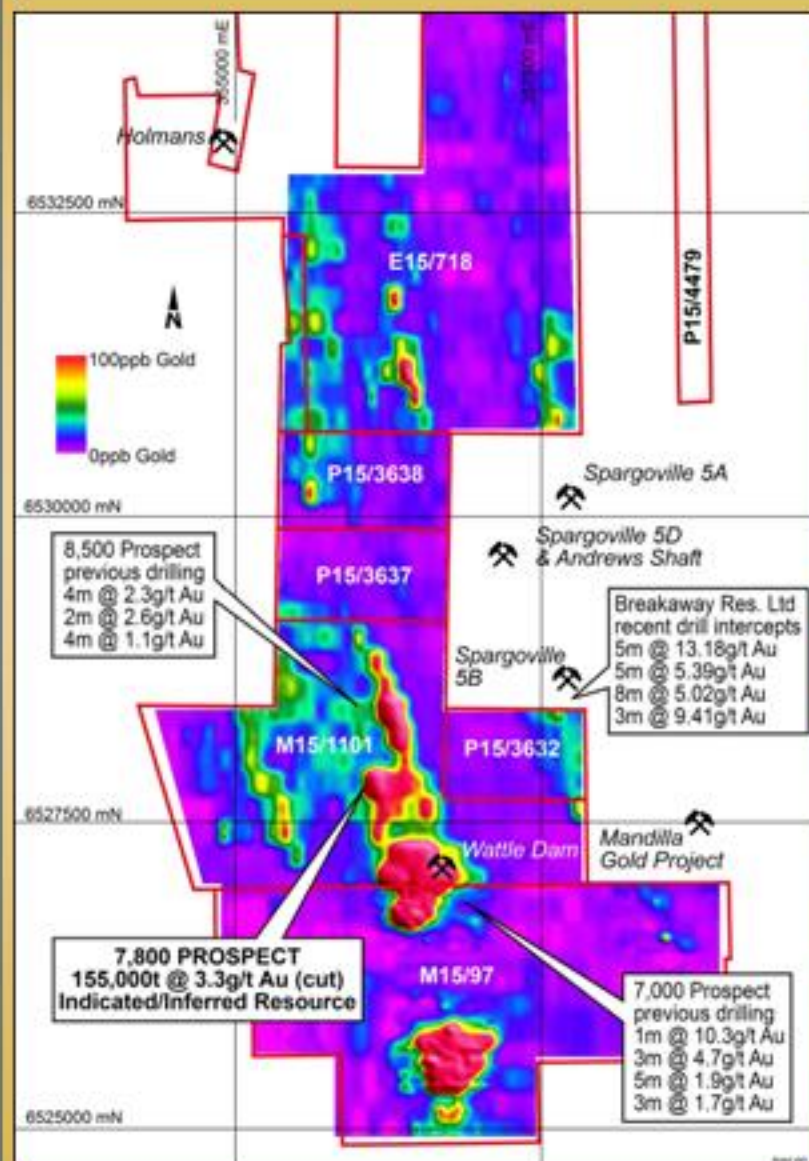
- ANOMALOUS GOLD HIGHLIGHTS THE SPARGOS REWARD SHEAR

NOTE: CHANGES IN THE STRIKE DIRECTION

- KUNANULLING SHEAR LIES ADJACENT TO ANOMALOUS GOLD



# WATTLE DAM: Gold

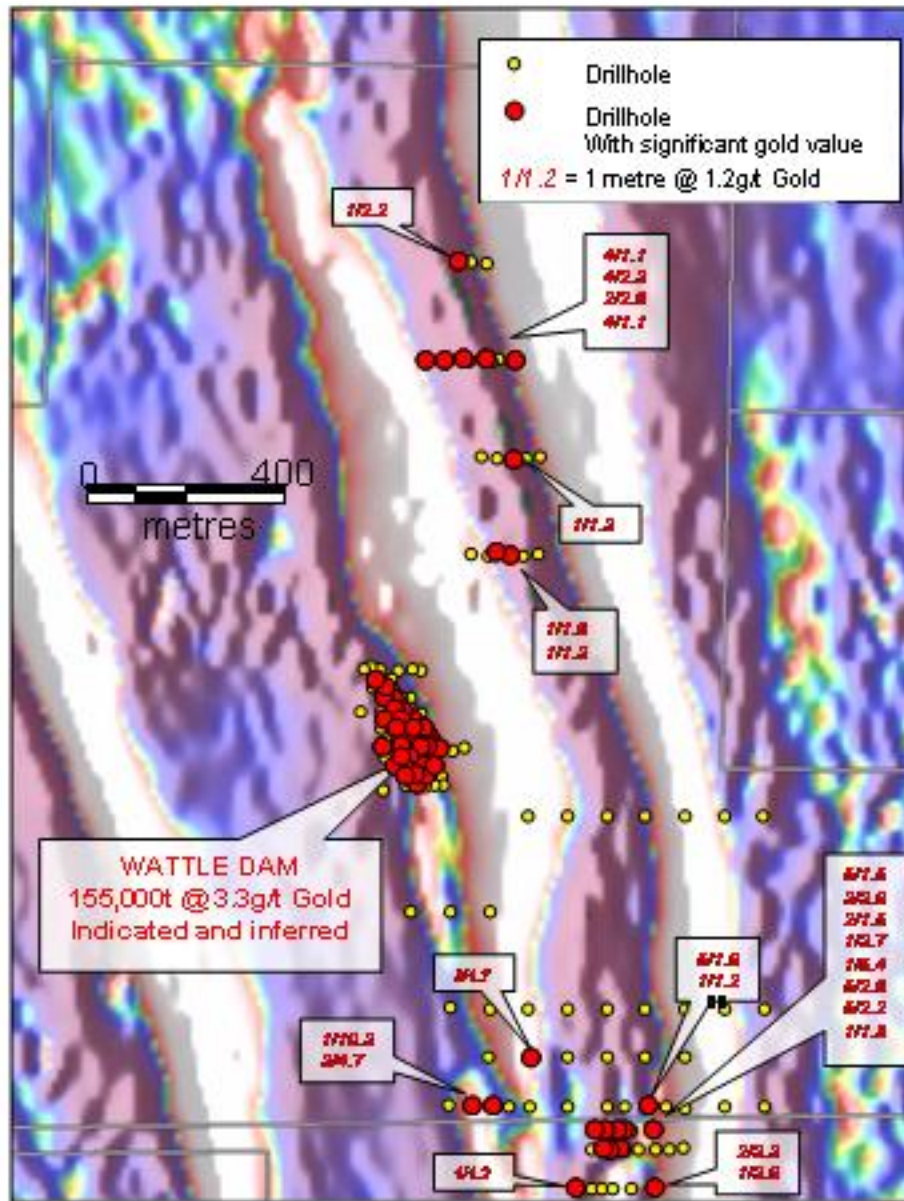


## ► GOLD RESOURCE DEFINITION PROJECT

- 7800 PROSPECT  
Indicated/Inferred Resource 155,000 tonnes @ 3.3 g/t gold

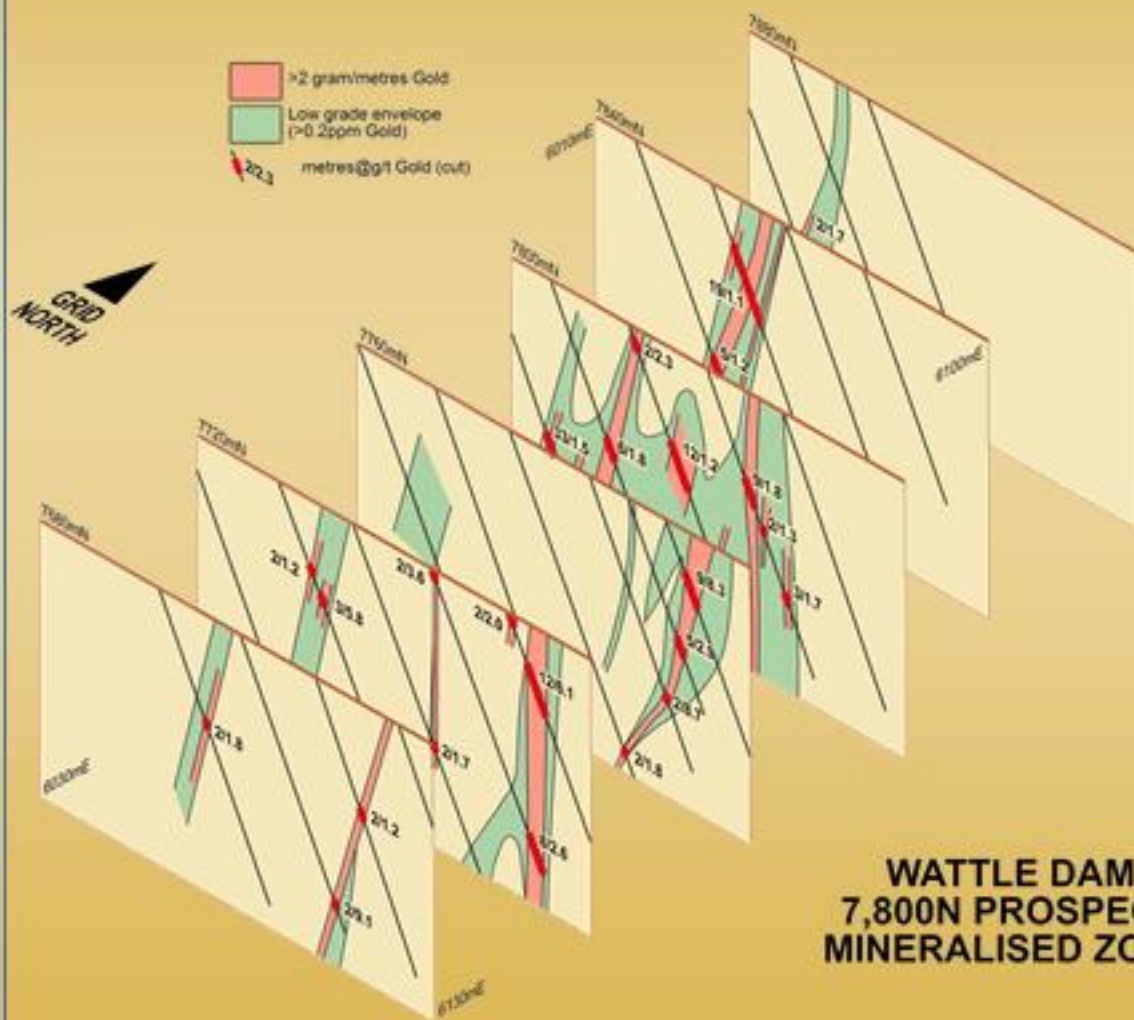
## ► ADVANCED EXPLORATION

- 7000N PROSPECT  
Previous Drilling, 3m @ 4.7 g/t gold,  
5m @ 1.9 g/t gold
- 8500N PROSPECT  
Previous Drilling, 4m @ 2.3 g/t gold,  
2m @ 2.6 g/t gold



**WATTLE DAM GOLD PROJECT  
 AIR MAGNETICS**

# WATTLE DAM 7,800 PROSPECT MINERALISED ZONE



- A Resource Estimate of 155,000 tonnes @ 3.3 g/t gold {cut} for 16,500 ounces gold to a depth of approximately 70 metres.
- Mining and metallurgical studies have commenced.

WATTLE DAM  
7,800N PROSPECT  
MINERALISED ZONE

# WATTLE DAM 7800N DEVELOPMENT STUDIES

## RESOURCE ESTIMATE

@2 gram/metre cut off.

Zone	INDICATED		INFERRED		TOTAL	
	Tonnes	Grade g/t gold	Tonnes	Grade g/t gold	Tonnes	Grade g/t gold
Eastern	44,000	4.3	9,000	3.9	53,000	4.3
Central	5,000	5.9	24,000	3.6	29,000	4.0
Other	31,000	2.1	42,000	2.4	73,000	2.3
<b>TOTAL</b>	<b>80,000</b>	<b>3.6</b>	<b>75,000</b>	<b>3.0</b>	<b>155,000</b>	<b>3.3</b>

### METALLURGICAL TESTWORK

- Free Milling
- Significant Gravity Recovery Potential
- Potential Recoveries 83% to 96% at a Coarse Grind

### OPEN PIT OPTIMISATION STUDY

- Toll Treatment
- Mainly Free Digging
- Robust Return

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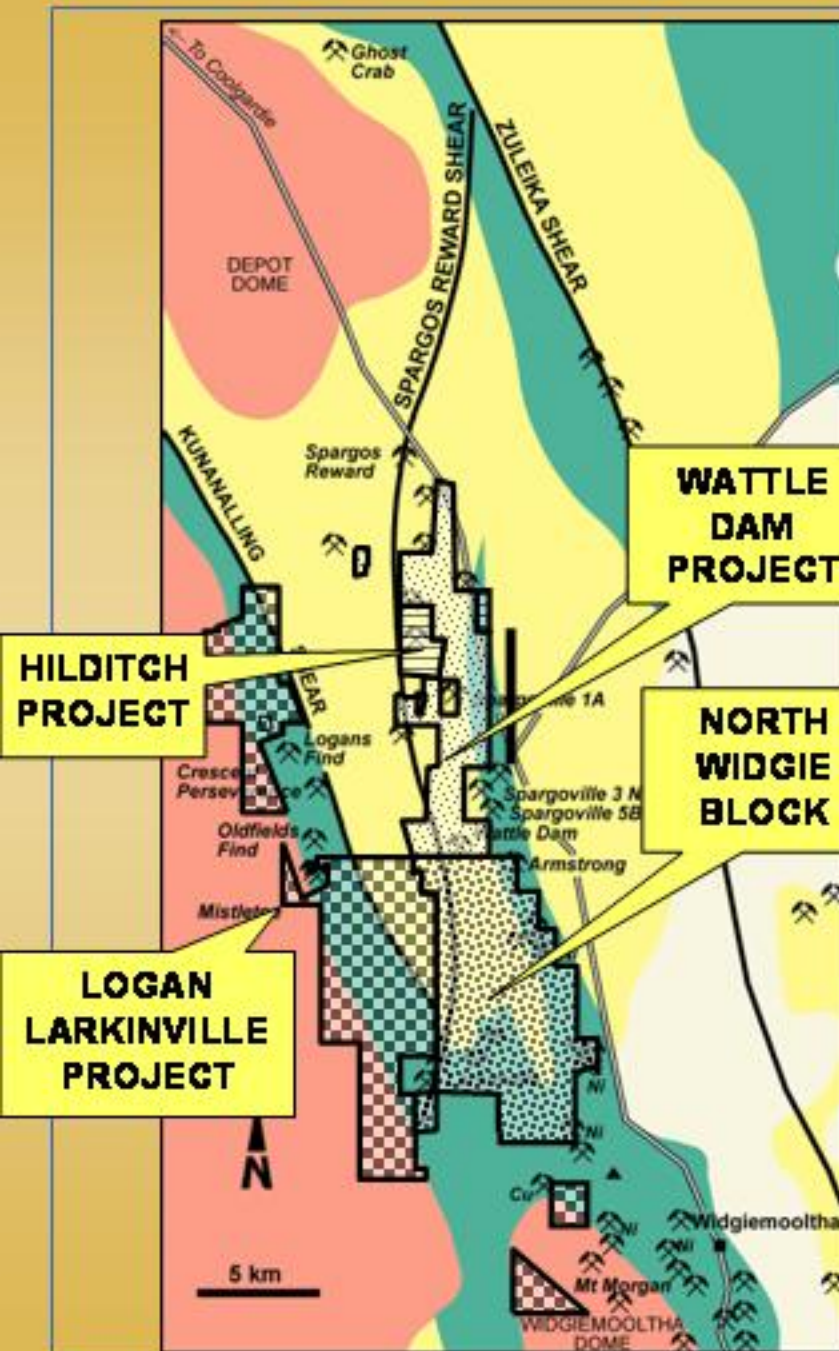
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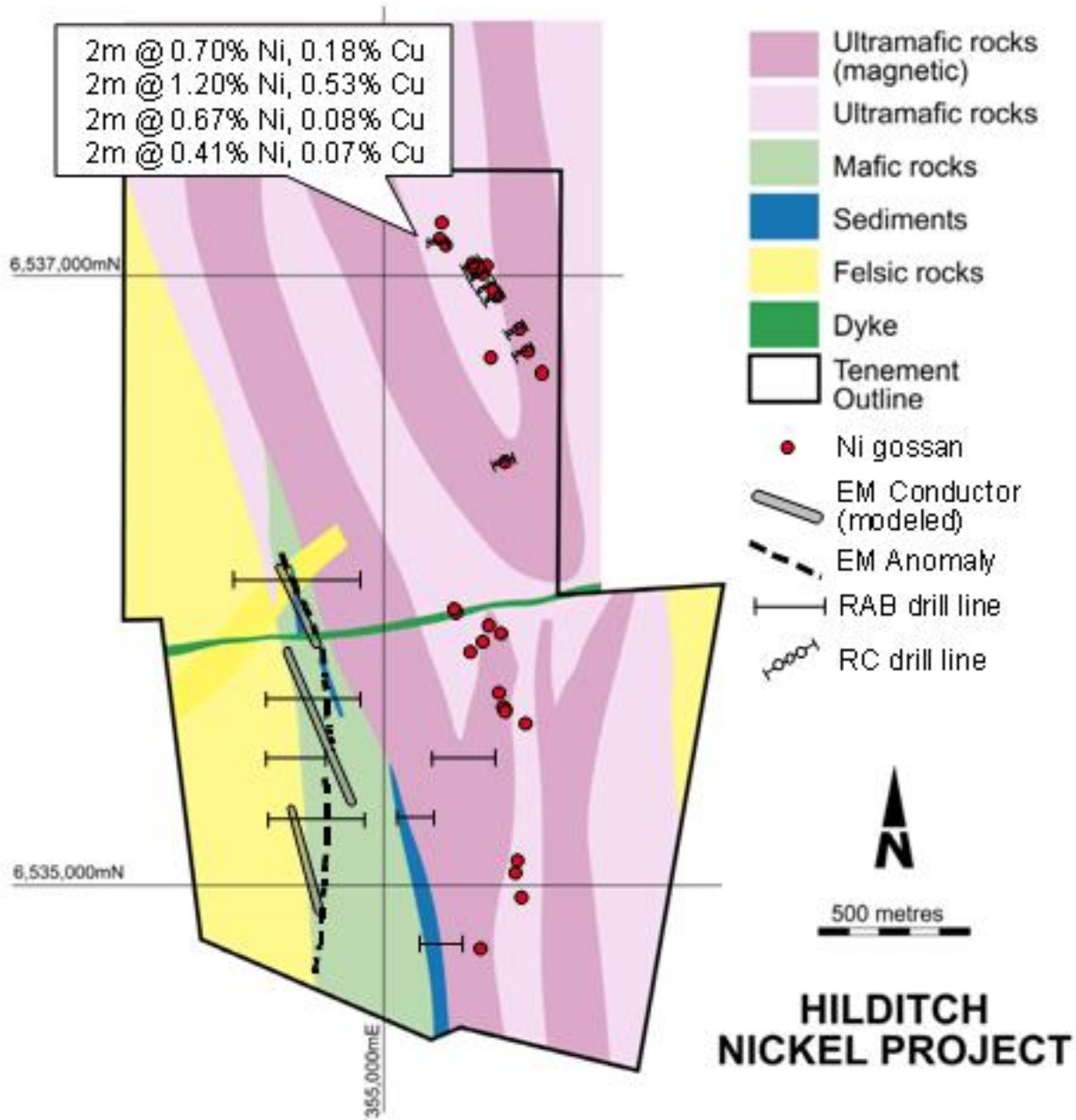
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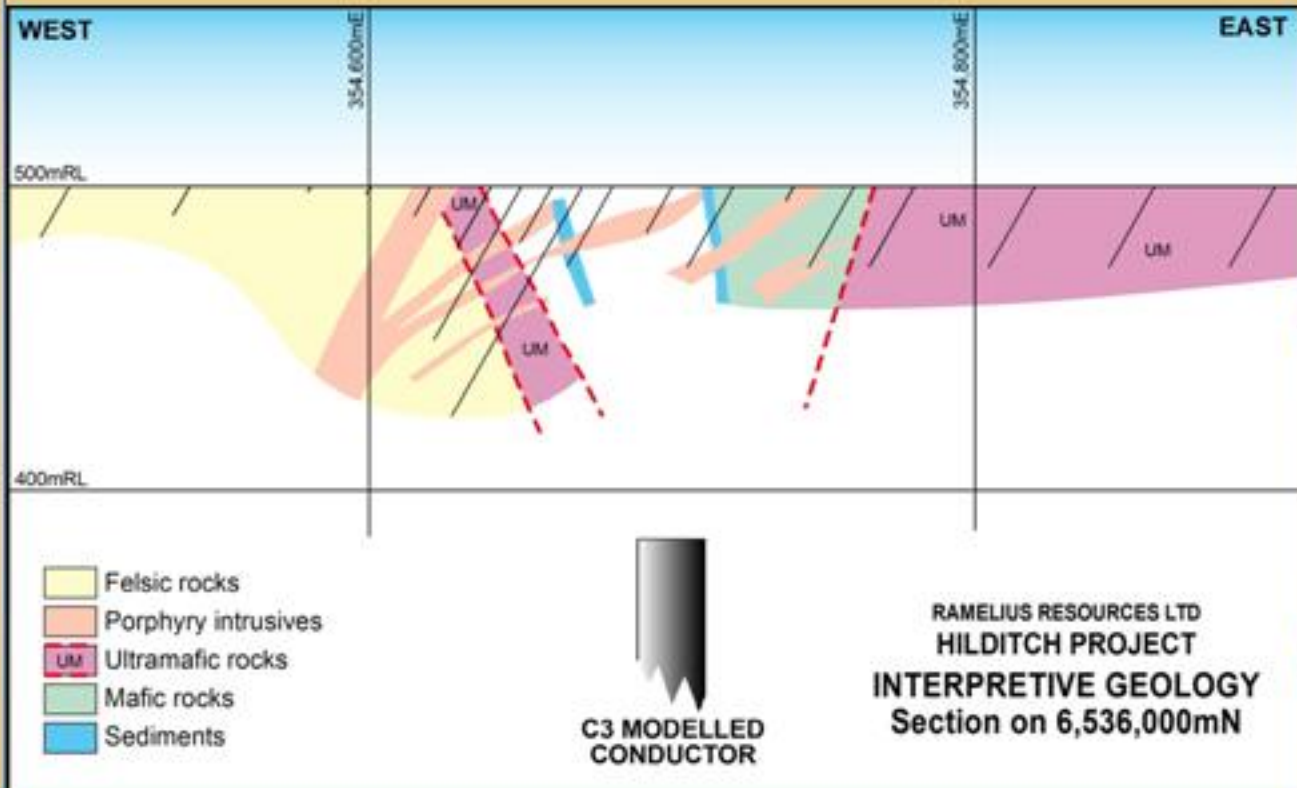
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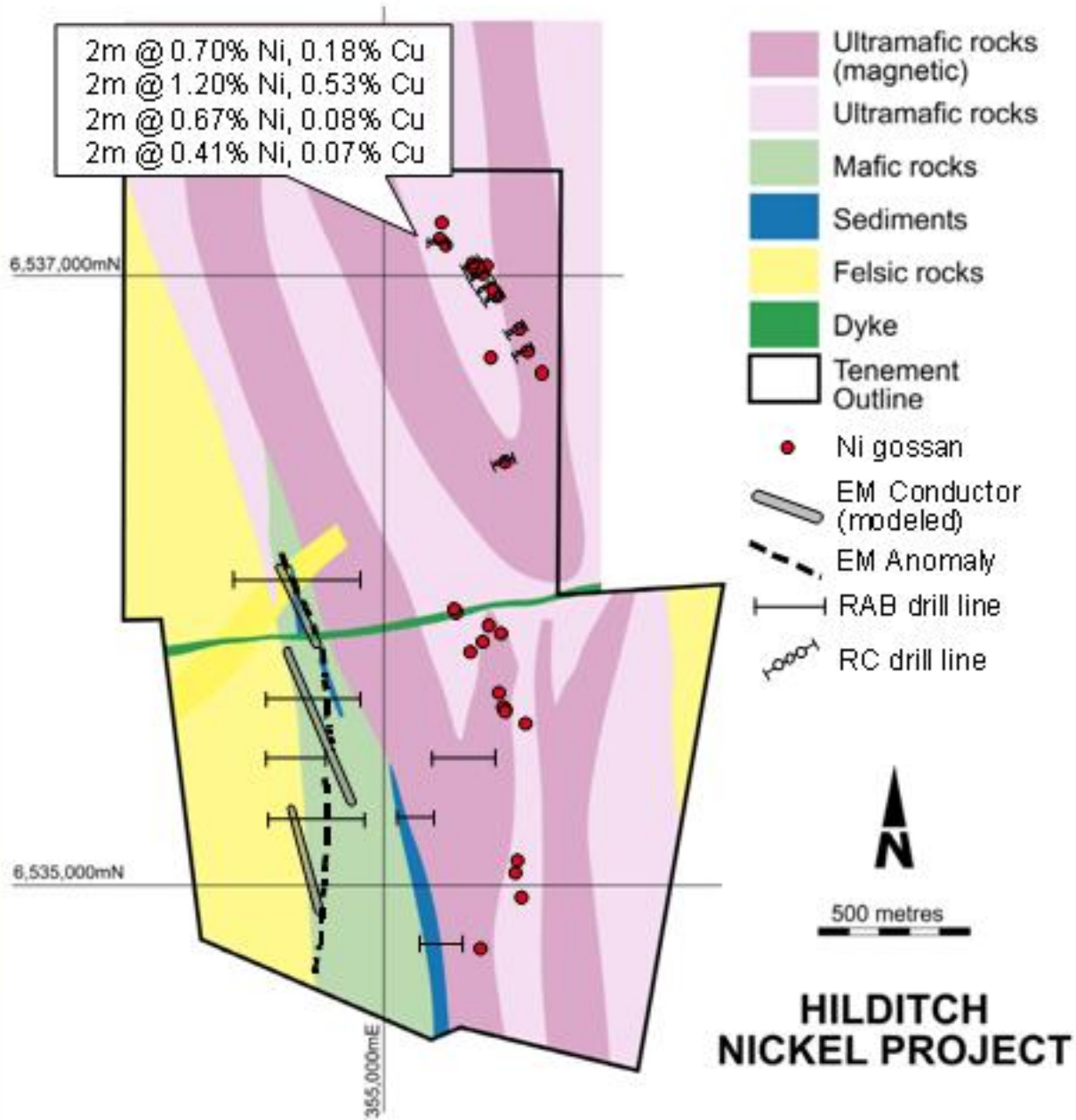


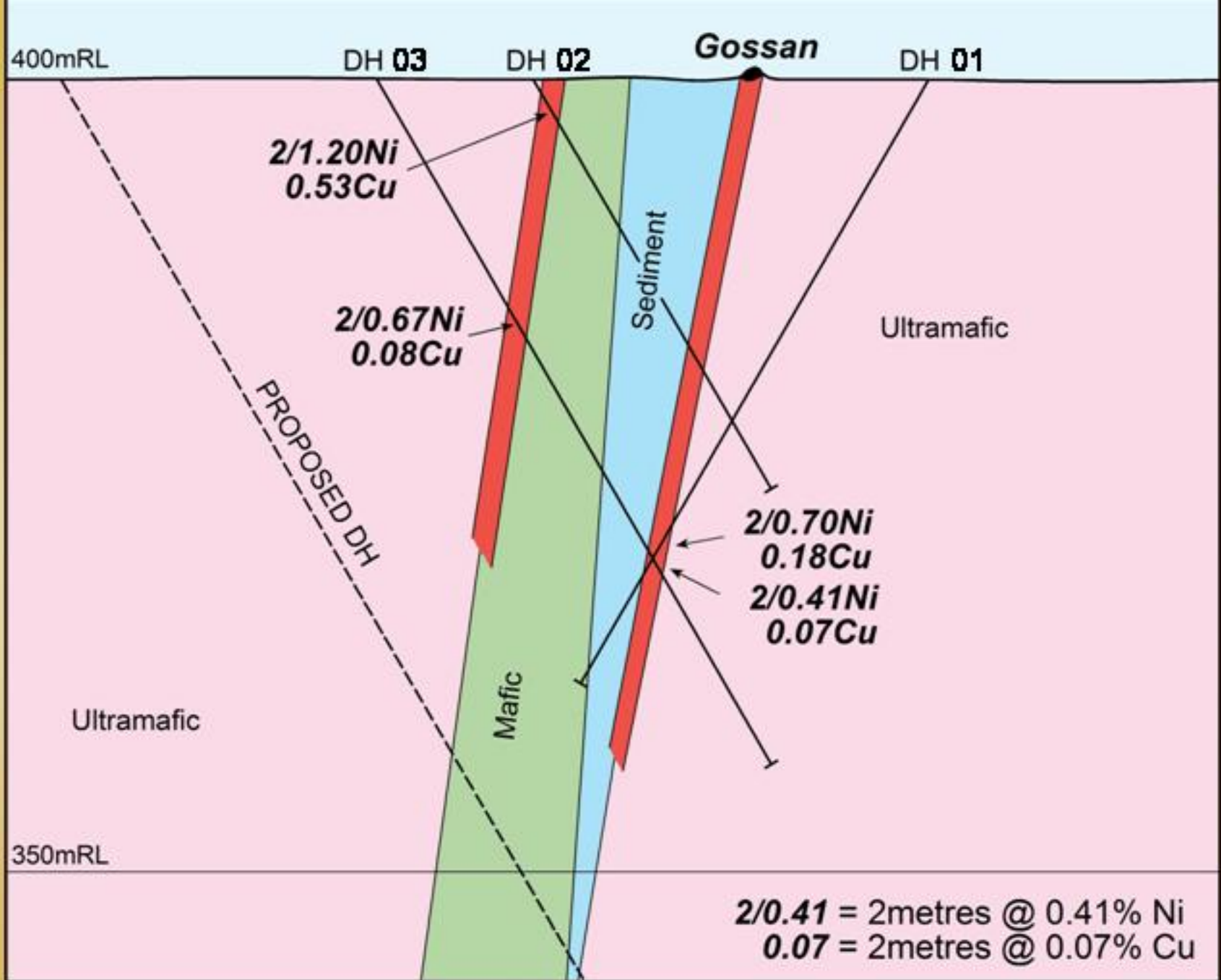


# HILDITCH PROJECT NICKEL



- ▶ **Electro-Magnetic (EM) conductors in the south west of the area.**
- ▶ **Resolved the geology of this area to identify targets favourable for nickel sulphide deposits.**
- ▶ **Priority target is line 6,536,000N where Ultramafic units may converge at the modelled position of the EM conductor.**



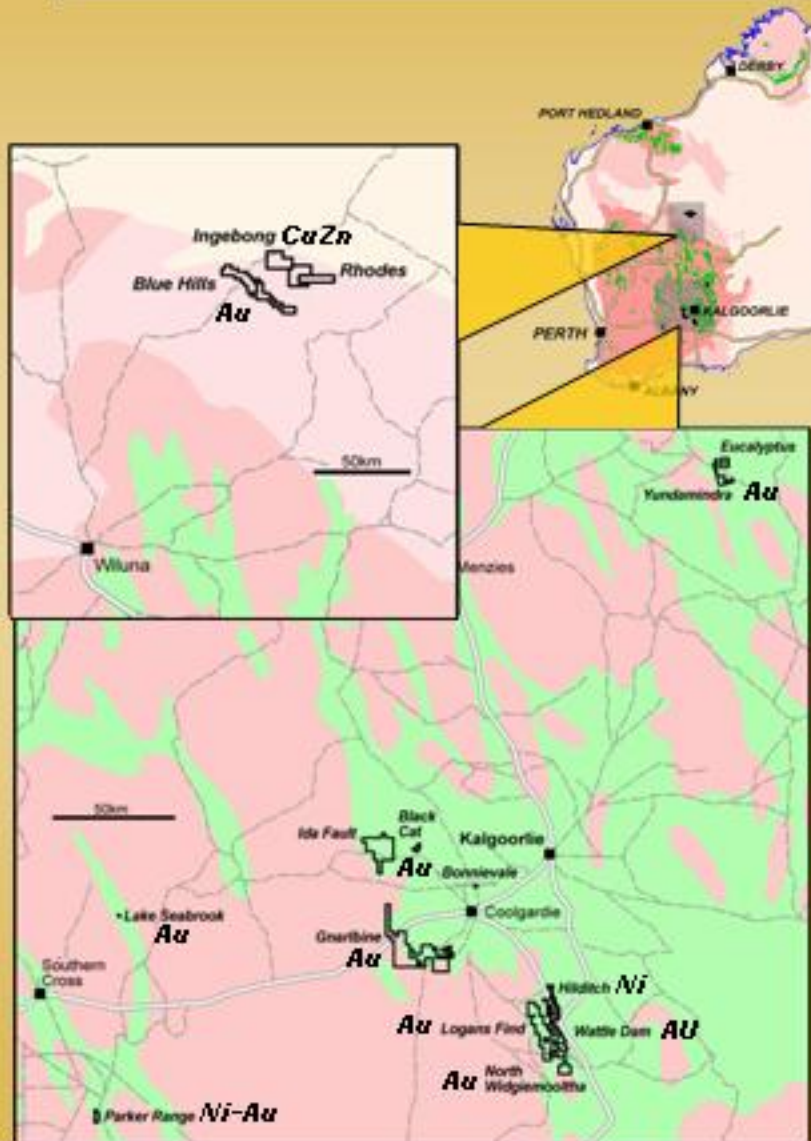


# HILDITCH NICKEL PROJECT

# NICKEL IRONSTONE GEOCHEMISTRY

	Iron	Copper	Nickel	Zinc	Platinum
<b>Ultramafic (ferruginous)</b>	low	low	medium	low	low
<b>Laterite on Ultramafic</b>	high	medium	high	low	low
<b>Sediment at outcrop</b>	high	high	high	high	low
<b>NICKEL GOSSAN</b>	high	high	high	low	high
<b>HILDITCH GOSSANS</b>	% 25 to 55	PPM 800 to 7000	PPM 2000 to 17000	PPM 11 to 500	PPB 60 to 750

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(7800PROSPECT)

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**HILDITCH**

ADVANCED EXPLN. -

**WATTLE DAM**

**NORTH WIDGIE**

**PARKER RANGE**

GREENFIELDS -

**LOGANS FIND**

**IDA FAULT**

## NICKEL

DRILL TARGET

**HILDITCH (x2)**

ADVANCED EXPLN.

**PARKER RANGE**

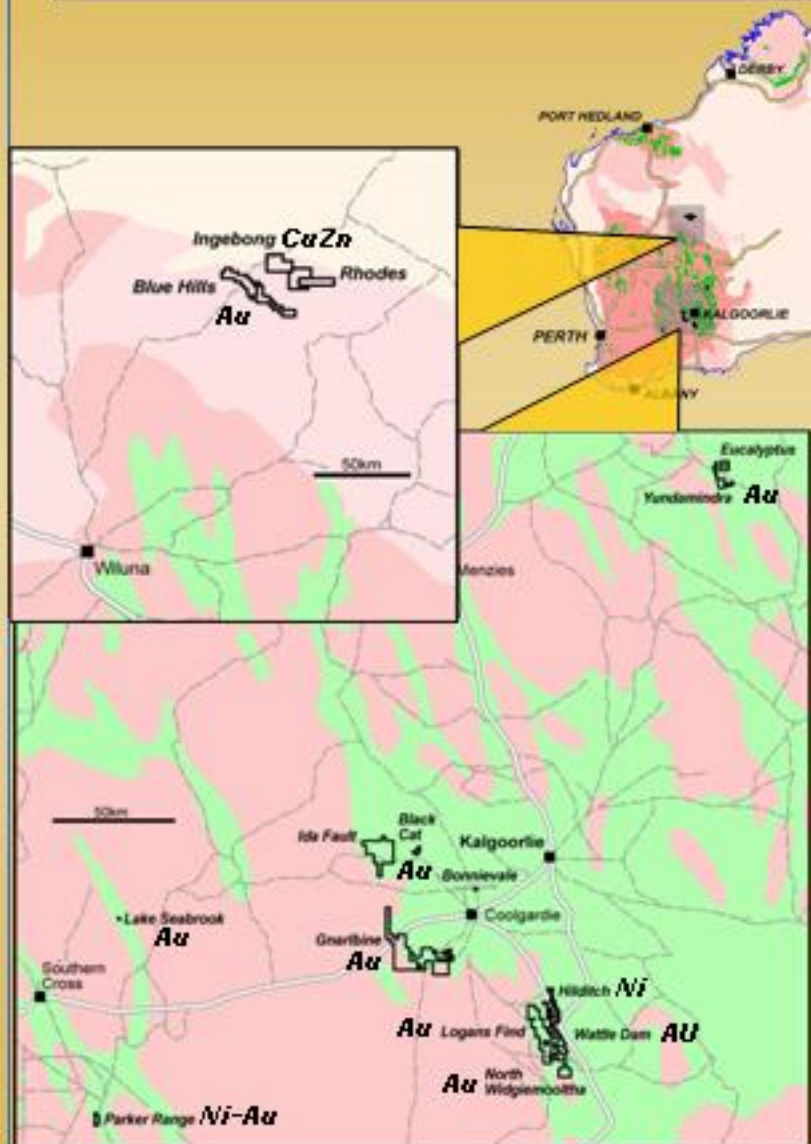
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**INGEBONG**



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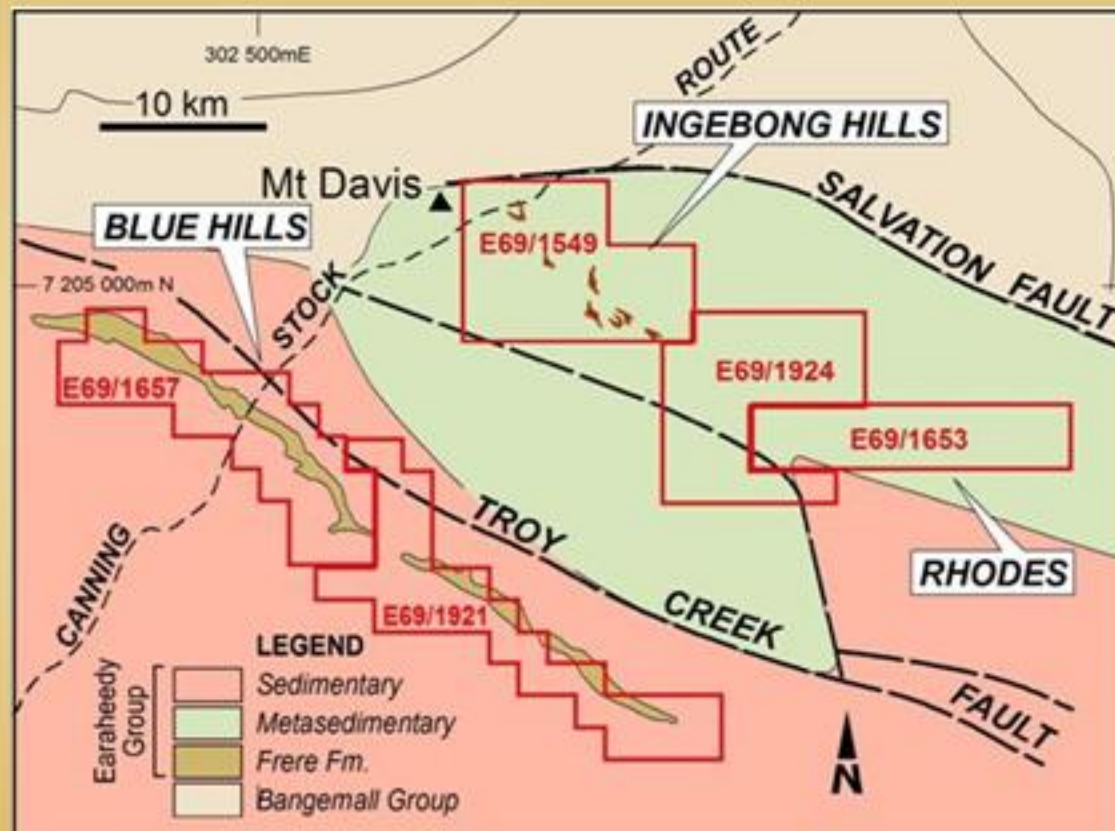
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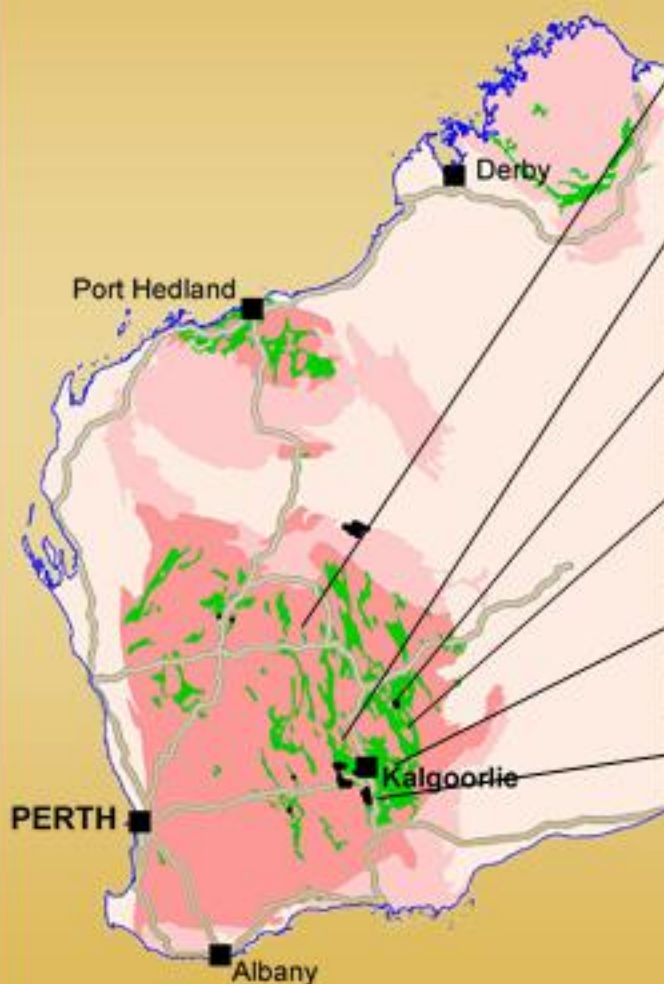
**INGEBONG**

# INGEBONG HILLS PROJECT AREAS COMPRISING THREE PROJECT AREAS IN THE EARAHEEDY BASIN W.A.



- ▶ Ingebong Hills – In-fill soil sampling over delineated Copper/Zinc anomalies
- ▶ Blue Hills – A Greenfield gold project
- ▶ Rhodes– Stream sediment/soil & lag sampling

# ROYALTY INTERESTS



- **SANDSTONE** – Troy Resources N.L.  
**Gold**
- **SIBERIA** – Siberia Mining Corporation Ltd.  
**Gold & Nickel Laterite**
- **EUCALYPTUS** – GME Resources Ltd.  
**Nickel Laterite**
- **EDJUDINA** – Sons of Gwalia Ltd.  
**Gold**
- **BULONG** – Yilgarn Gold Ltd.  
**Gold**
- **SPARGOS REWARD**- Breakaway Resources Ltd.  
**Gold**

# ACTIVITY STATEMENT FOR THE PERIOD JULY 03 TO OCTOBER 04

- **RC DRILLING** 145 HOLES FOR 9055 METRES
- **AIRCORE DRILLING** 47 HOLES FOR 2201 METRES
- **RAB DRILLING** 56 HOLES FOR 1156 METRES
- **AUGER SAMPLING** 1880 HOLES
- **TEM SURVEY** 22.5 LINE KILOMETRES FOR 242 STATIONS
- **ASSAYS** >15,000 ASSAYS
- **GOSSAN/ROCK/SOIL/LAG/STREAM SAMPLING PROGRAMS**

## **GOLD ASSAYS ON COLLABORATIVE EXPLORATION**

- ▶ **TITAN** - 10,148 METRES FOR 258 HOLES (RC & AIRCORE)  
2,733 GOLD ASSAYS
- ▶ **PIONEER** - 3,772 METRES FOR 107 HOLES (RAB)  
1,062 GOLD ASSAYS  
196 TANTALUM ASSAYS

# OUTLOOK



## • WATTLE DAM (GOLD)

**7800N PROSPECT**

**INITIAL OPTIMISATION STUDY POSITIVE  
FEASIBILITY & TOLL TREATMENT  
NEGOTIATIONS CONTINUING**

**8500N PROSPECT**

**7000N PROSPECT**

**SCOPING DRILL PROGRAM ON POTENTIAL  
RESOURCES ADJACENT TO 7800N PROSPECT**

## • BLACK CAT (GOLD)

**POSSIBLE JOINT DEVELOPMENT**

## • HILDITCH (NICKEL)

**DRILLING BELOW NICKEL INTERSECTIONS  
CONTINUE TESTING GOSSANS**