# WesternDesert ESOU R **R C E S** June 2009



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**COMPANY OVERVIEW** 





## **IRON ORE PORTFOLIO**

- A large company making project
  - Substantial outcropping mineralisation
  - Close to the coast
  - JV with major Japanese entity
  - JORC resource by end 2009
- An adjacent 100% WDR owned project
- Objective Iron ore production within 5 years



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## **Location Location Location**





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#### **ROPER BAR IRON ORE JV**



ITOCHU to earn up to 51%



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#### **ROPER BAR IRON ORE JV**

ITOCHU to earn up to 51%





#### **DRILLING PROGRAMME 2008**

•Drilling in area D from October to November.

• 27 RC percussion and 5 diamond drillholes were completed to test for mineralisation under cover.

## •Extensive (55km<sup>2</sup>) outcropping material not tested by drilling in 2008.

•Assays show intersections containing up to **60% Fe**.

•Beneficiation testwork demonstrated upgrade to up to 65% Fe using Heavy Liquid Separation. WesternDesert

## **ROPER BAR IRON ORE JV**



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ITOCHU to earn up to 51%

#### 2009 PROGRAM

•RC Drilling program – 16,000 metres (commence June)

- Area F
- Area E
- Area D (part)
- Focus on outcropping mineralisation
- Objective Initial resource on outcrop areas with potential for direct shipping ore
- •Diamond drilling
  - Material for metallurgical test work

•2009 exploration program fully funded by ITOCHU



#### WesternDesert MOUNTAIN CREEK IRON ORE



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WDR 100%

## MOUNTAIN CREEK

- WDR sole applicant
- Hosts outcropping Sherwin Ironstone extending from JV tenements
- Northern section also prospective for base metals

#### 2009 Program

• Detailed mapping & sampling once tenement granted





## **GOLD PORTFOLIO**

- A COMPANY MAKING EXPLORATION PROJECT
  - Pedigree location
- OTHER PROJECTS
  - Resource with potential for modest level heap leach production



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## LOCATION LOCATION LOCATION





## **ROVER JOINT VENTURE**



WDR can earn up to 80% of this project from TNG Ltd

Explorer 108 (Westgold Resources Ltd)

Recently defined Pb-Zn-Ag JORC resource

8.7Mt @ 2%Pb, 3.7%Zn and 20g/t Ag

Rover 4 (Adelaide Resources Ltd) 15m @ 2.07 % Cu and 2m @ 20 g/t Au

Rover 1 (Westgold Resources Ltd) 65m @ 11.0g/t Au, 0.75% Cu 49m @ 5.8g/t Au, 1.0% Cu 21m @ 33.5g/t Au, 0.6% Cu





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## **WORLD CLASS GOLD / COPPER RESOURCE**



### **ROVER JOINT VENTURE**



- Rover 1 is 800m north west of ELA 25581 boundary.
  - Access agreement successfully negotiated with Traditional Owners.
    - Grant of exploration licence imminent.
- ELA 25581 contains several magnetic anomalies which are priority targets. Low level detailed airborne magnetic survey recently completed.



## **ROVER FIELD POLYMETALLIC PROJECT**

- WDR are earning up to an 80% interest in 2300 sq km of this emerging Paleoproterozoic analogue of the nearby Tennant Creek Goldfield (5million ozs Au, 500k tonnes Cu).
- Highly prospective for deposits such as:

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- White Devil 1.1Mt @18.0 g/t, Au
- Nobles Nob 2.0Mt 19.5 g/t Au
- Juno 0.45Mt @ 56 g/t Au
- Warrego 6.9 Mt @ 6.6g/t Au, 2.5% Cu
- Explorer 108 comprises 8.7mt@5.6% Pb+Zn containing 320kt Zn, 171kt Pb, 5.6mozs Ag, 71,000 ozs Au.
  - Explorer 108 is an order of magnitude greater than historical Tennant Creek orebodies
- Rover 1 ironstone is twice the size of Warrego ironstone

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#### **Magnetic Anomaly Comparison**





Produced 25.3 tonnes of gold at 56.1 grams/tonne



WDR Priority drill target



Produced 3.3 tonnes of gold at 22.7 grams/tonne



Recent drill results include: 65m @ 11 g/t Au; 0.75% Cu 49m @ 5.8 g/t Au; 1% Cu



WDR Priority drill target



Recent drilling includes: 15m @ 2.07% Cu & 2m @ 20 g/t Au



WDR Priority drill target





#### • STAGE 1

Aeromag survey

»Confirm drill targets

- Timing completed March 2009
- STAGE 2
  - 3 4 hole diamond drill program
  - Timing August/September 2009

#### WESTERN DESERT RESOURCES LIMITED

ACN 122 301 848

#### **SUMMARY**

#### **Roper Bar iron ore project**

- Substantial outcropping ironstone
- Funded by ITOCHU
- JORC resource in 2009

#### **Rover gold/copper Project**

- World class potential
- Drilling in 2009

### THANK YOU