



## ASX Release

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For the latest news:  
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**Directors / Officers:**  
Michael Haynes  
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Gibson Pierce  
Nick Day

**Issued Capital:**  
146.6 million shares

**ASX Symbol:** OVR

# JUNE 2010 QUARTERLY ACTIVITIES REPORT

## HIGHLIGHTS

### *Yukon Base Metal Project Definitive Feasibility Study*

- **Definitive feasibility study progressing to schedule.**
- **Lead engineering consultancy group engaged.**
- **Advanced metallurgical test work nearing completion.**
- **Preliminary process flowsheet being developed.**
- **Aerial photographs completed.**
- **Road route reduced through re-alignment.**
- **Condemnation drilling completed.**

### *2010 Exploration Programme*

- **Diamond drilling commenced.**
- **Exploration work on high priority regional targets well advanced.**
- **Considerable potential to extend resources at the known deposits and to make further discoveries within the mineralised corridor.**

During the June 2010 quarter Overland Resources Limited (ASX: OVR and "Overland Resources" or "Company") continued to advance its Definitive Feasibility Study on the Yukon Base Metal Project.

Sacre Davey Group (Sacre Davey) was appointed to be the lead engineering consultancy group for the Definitive Feasibility Study. Sacre Davey is a Canadian, mid-sized, full service, engineering and project management company with a proven record of successfully developing mining projects in North America, including the Yukon.

Metallurgical test work conducted by SGS Lakefield on a representative 400kg sample collected from across the deposit is nearing completion. A preliminary process flow sheet and plant design is nearing completion.

Access road alignment and survey work is well advanced. This work has resulted in substantial re-alignment of the proposed access road route, hence the cost of road construction is expected to be reduced.

Condemnation and hydrological drilling has been completed. This drilling has enabled the Company to sterilise the areas identified for plant, facilities, waste dumps and tailings dams. Ground water monitoring stations have also been established.

The Company's experienced field team has commenced exploration work evaluating brownfields and greenfields exploration targets. Drilling to test for extensions to the Darcy Zinc Deposit has commenced.

## DEFINITIVE FEASIBILITY STUDY

During the June 2010 quarter the Company appointed the Sacre Davey Group (Sacre Davey) as lead engineering consultant for the Yukon Base Metal Project Definitive Feasibility Study (DFS). Sacre Davey is a Canadian, mid-sized, full service, engineering and project management company with a proven record of successfully developing mining projects in North America, including the Yukon. Based in Vancouver, Sacre Davey provides in depth knowledge and understanding of the local mining industry.

Sacre Davey is responsible for the compilation of all work undertaken by other professional groups that have been engaged to address separate components of the DFS, to deliver a final report and engineering design drawings.

### Metallurgical Test Work

SGS Lakefield has been undertaking advanced metallurgical test work since February 2010. This work, comprising heavy liquid separation, dense media separation pilot plant and bench scale flotation test work, is nearing completion. Results will be incorporated into a preliminary process flow sheet and plant design.

Environmental test work on material representing tailings has commenced.

Metallurgical test work is on schedule for completion during the September quarter. When completed anticipated operating costs associated with the processing facility will be refined.

### Tailings Dam and Water Management

During the June 2010 quarter the Company engaged Golder Associates (Golder) to design a tailings storage facility (TSF) and provide an estimation of construction and operating costs associated with this facility. Golder will also establish ground water monitoring wells around the Project area to provide additional data for the mine permitting.

The optimal locations for the TSF, water storage dam, plant and treatment facilities have now been identified. Golder recently established water monitoring wells for these areas and data collection has commenced.

Condemnation drilling of these sites, to ensure they do not overlie economic mineralisation, has been completed.

### High Resolution Imagery

In April 2010 Overland Resources contracted Aero Metric Inc. to acquire detailed aerial photography over the Yukon Base Metal Project to facilitate production of a 1 metre topographic contour map. This detailed map will support engineering design, planning and construction scheduling for the Project.

Aero Metric Inc. completed data acquisition in July 2010 and final imagery is scheduled for delivery in September 2010.

### Access Road and Bridge Design

McElhanney Consulting Services Ltd. was engaged in May 2010 to survey and design an all weather access road linking the Yukon Base Metal Project to the North Canal Road in the Yukon Territory.

During June and July 2010, McElhanney's surveyors and engineers have been re-aligning the road route to maintain a suitable gradient and minimise bridge and creek crossings. The initial ground work has resulted in an overall reduction in the required length of the access road.

Field examinations have also identified numerous sources of local road building materials which will be taken into account when completing the final design and construction cost estimates.

Field work for the access road is expected to be completed shortly, with final design work to be completed in October 2010.

### Capital Cost and Scheduling

In May 2010 Overland Resources Limited engaged Merit Consultants International Inc. to provide an estimate of the capital cost to develop the project and to prepare a project development schedule. This work will commence once the final design and engineering components are completed.

## **2010 EXPLORATION PROGRAMME**

In May 2010 Overland Resources' experienced team of geologists, geotechnicians and field crew commenced further field work at the Yukon Base Metal Project, evaluating both green and brown field exploration targets.

### Diamond Drilling

To date diamond drilling has focused on the installation of water monitoring wells. This work was completed in July. Attention has now turned to conducting further exploration.

### Darcy Zinc Deposit

The Darcy Zinc Deposit hosts a JORC compliant inferred mineral resource of 1.75Mt @ 6.7% Zn. This resource remains open in all directions. The mineralisation is high grade and amenable to open pit mining techniques.

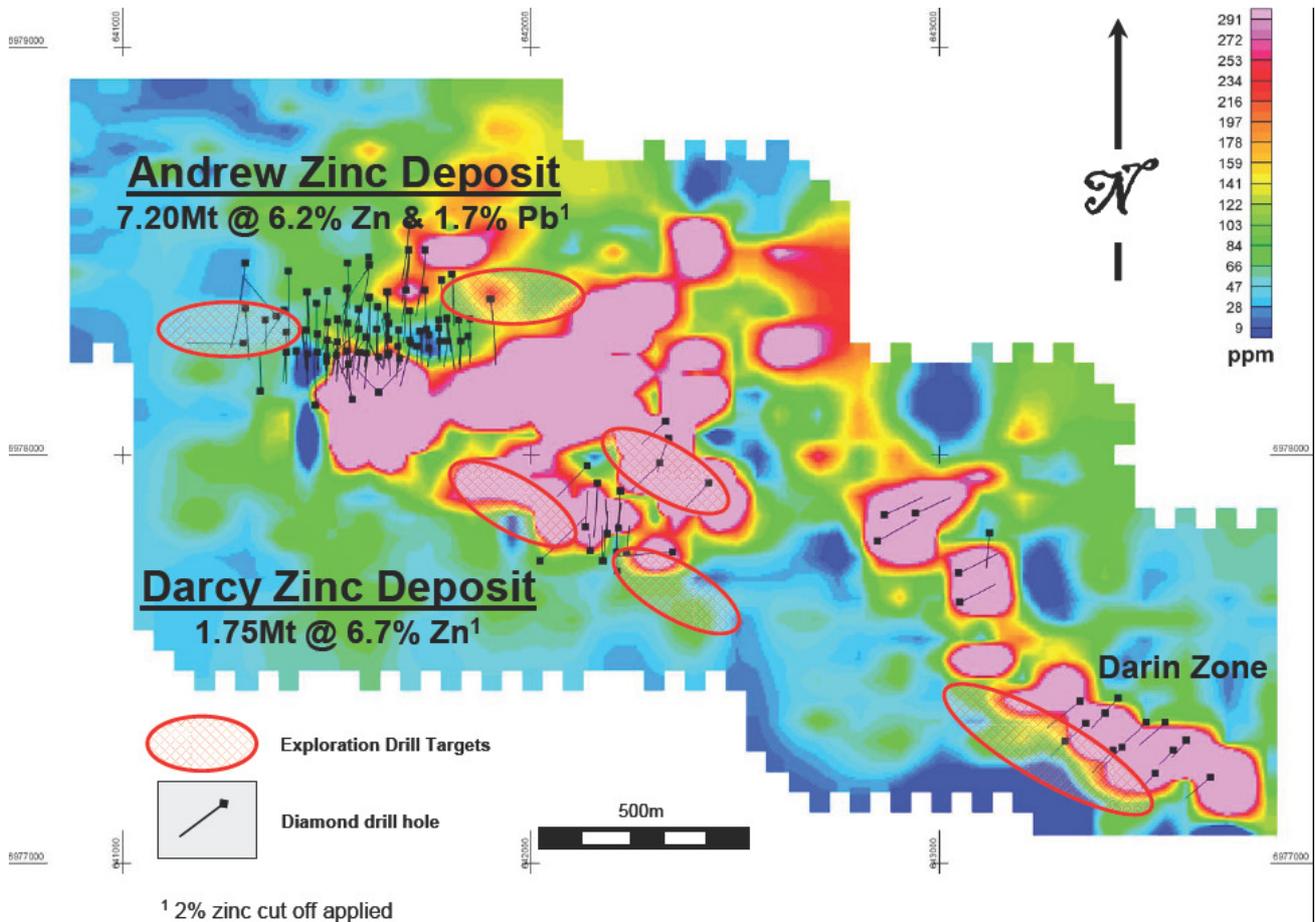
The Company will shortly commence drilling to test for extensions to the known mineralisation with the aim of expanding the resource beyond the 200m of strike currently delineated by drilling.

Three high priority zones where high grade mineralisation has been intersected in single drill holes, all within close proximity of the Darcy Zinc Deposit, will be subjected to further drilling.

### Darin Zone

The Darin Zone lies at the south eastern end of a 2,500 metre long zinc in soil geochemistry anomaly. Diamond drilling at the Darin zone in 2008 intersected 10.5m @ 3.6% Zn and 21.2m @ 4.8% Zn.

The Darin Zone provides the Company with an immediate high priority drill target that may lead to the delineation of additional resources. Further exploration drilling will be undertaken shortly.



**Figure 1: 2,500m anomalous zinc in soil geochemistry corridor hosting the Andrew and Darcy Zinc Deposits.**

It is anticipated that any additional resources discovered proximal to the Andrew Zinc Deposit could be processed through the same processing facility, thereby potentially increasing the economic life of the project. As a result minimal additional capital expenditure would be required to bring these new discoveries into production.

### Greenfields Exploration

The Yukon Base Metal Project lies within the Selwyn Basin, the third-most zinc-rich basin globally behind the Mount Isa – McArthur Basin and the Curnamona Craton of Australia for Sedex style lead-zinc mineralisation. Eight of the twelve largest Canadian Sedex deposits occur within the Selwyn Basin. The Company continues to evaluate the regional potential of the area surrounding the Yukon Base Metal Project.

### **Hugh A Bresser Managing Director**

*The information in this report that relates to Mineral Resources or Ore Reserves is based on information compiled by Mr Peter Ball who is a Member of the Australian Institute of Mining and Metallurgy. Mr Peter Ball is the Manager of Data Geo. Mr Peter Ball has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration 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, Mineral Resources and Ore Reserves'. Mr Peter Ball consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*The information in this report that relates to Exploration Result is based on information compiled by Mr Hugh Alan Bresser who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Hugh Alan Bresser is a Director of Overland Resources Limited, he has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration 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, Mineral Resources and Ore Reserves'. Hugh Alan Bresser consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*