



Second Rig Accelerates Exploration & Development at Thalanga

Highlights:

- **Additional diamond drill rig mobilised to Thalanga to accelerate exploration and development**
- **Will initially test a priority IP target located approximately 100m from the West 45 portal (Hole TH677), which is expected to take three weeks to complete**
- **Following completion of TH677, rig will commence the Upper Far West infill drilling program**
- **Second drill hole (LTED02) at the Liontown East high grade zinc discovery is currently in progress, testing the easterly strike extension, representing a 100m step-out from the Liontown East discovery hole**
- **LTED02 currently at 225m depth (10 August) – design depth of 580m**
- **RVR is fully funded to aggressively pursue Liontown East and other high-order drill targets**

Zinc developer Red River Resources Limited (ASX: RVR) (“Red River” or the “Company”) is pleased to announce a second diamond drill rig has been mobilised to its Thalanga Zinc Project in Queensland.

New Diamond Drill Rig Commencing

The Company has commenced drilling TH677, a 500m-deep hole designed to test the Portal IP Target identified during Red River’s high-powered Dipole-Dipole Induced Polarisation (IP) survey in 2015. The Portal IP Target represents a previously untested, discrete, highly chargeable, moderately conductive linear feature, located approximately 100m north of the West 45 underground portal.

TH677 is expected to take three weeks to complete. After receiving results from TH677, Red River will commence an infill drilling programme at Upper Far West.

The Upper Far West infill drilling program will initially consist of 15 diamond drill holes for a total length of 4,000m and is expected to take four months to complete. The objective of the program is to convert the Inferred Resource to Indicated Resource in Upper Far West (refer to ASX release dated 26 July 2016 “Red River Mobilises Rig for Far West Infill Program”).

Red River’s Managing Director Mel Palancian commented: “The additional drill rig allows us to test the priority Portal IP target before commencing the Upper Far West infill drilling program, whilst retaining a strong focus on the new discovery at Liontown East.

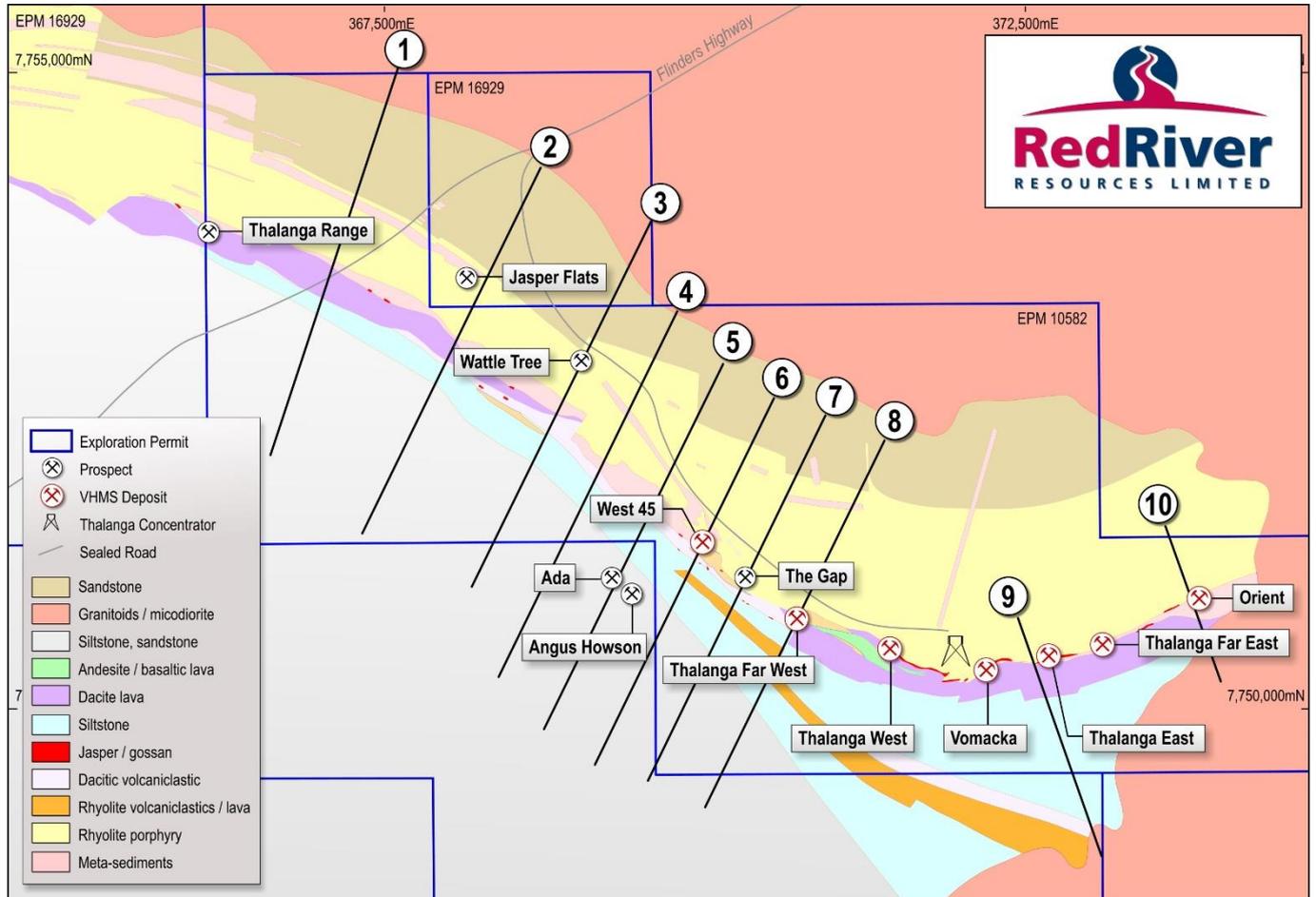
“We now have two diamond drill rigs active on site – one to test the priority Portal IP target before commencing the Far West infill drilling program, and the second rig focused on our high impact exploration program, currently drilling at Liontown East.

“This marks the beginning of an exciting phase for Red River, as we start to move Thalanga back into production and increase our efforts to discover the next ore body within the Mt Windsor Belt.”

High Priority Portal IP Target

During 2015, Red River conducted a high powered Dipole-Dipole IP survey at the Thalanga Zinc Project. A significant IP anomaly (the Portal IP Target) was identified on Line 7 of the survey (Figure 1)

Figure 1 2015 Thalanga High Powered Dipole-Dipole IP Survey Plan



The Portal IP Target consists of a large, steep linear zone of very high chargeability (+40ms) and moderate Conductivity located approximately 100m north of the West 45 portal, inside Mining Lease ML 1531.

Figure 2 Portal IP Target Location Plan

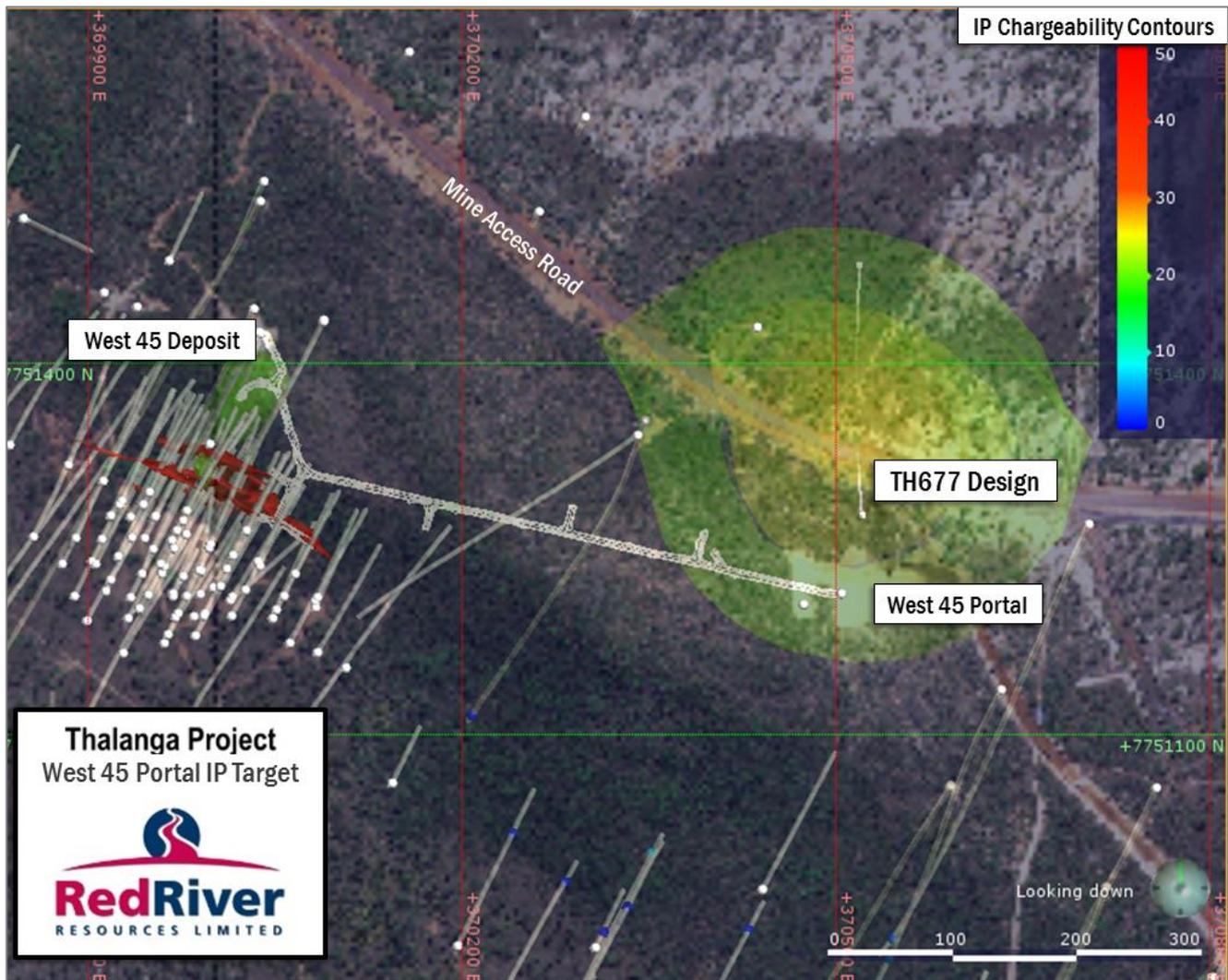
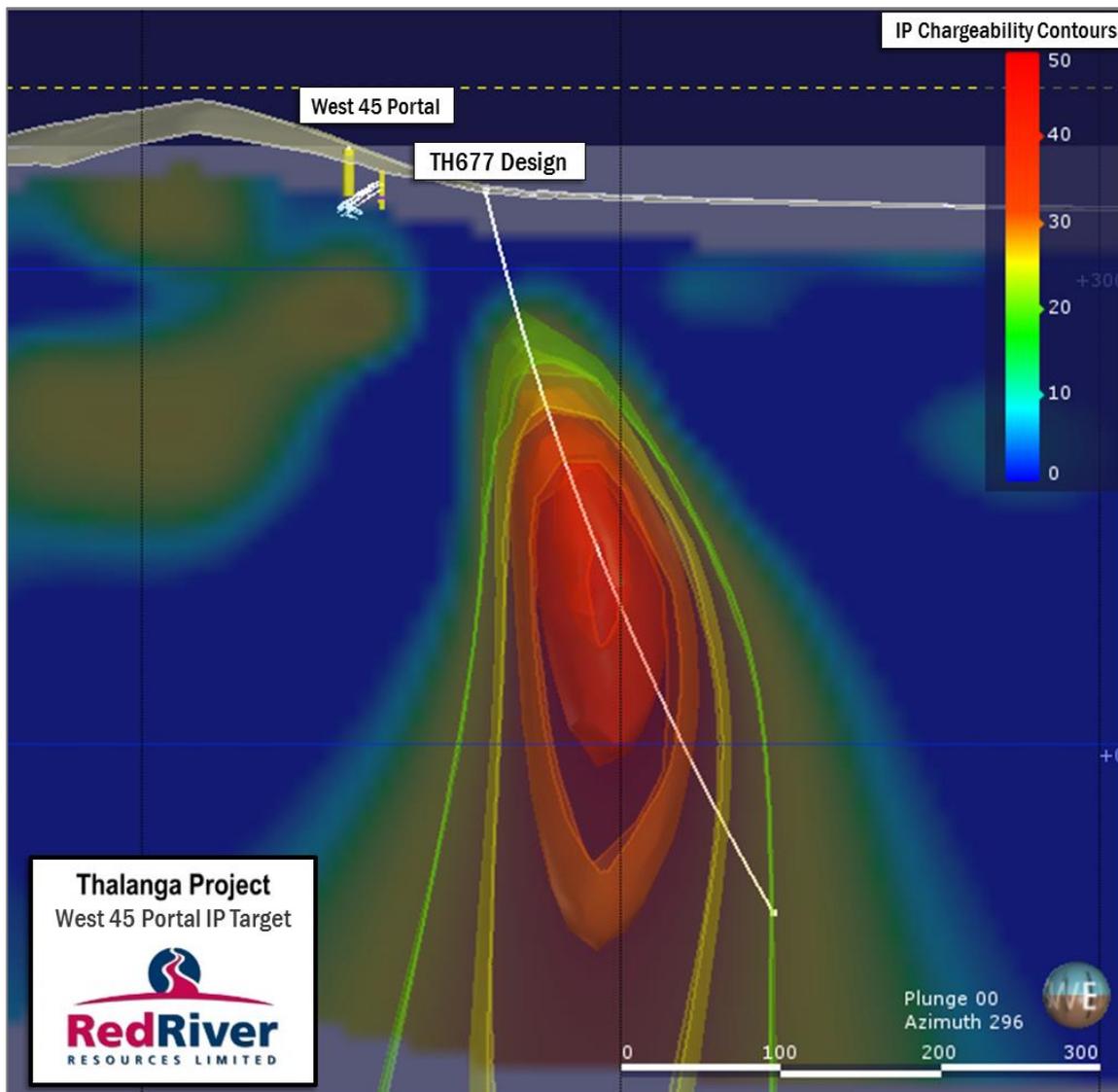


Figure 3 Portal IP Target Cross Section



Drill hole information for TH677 is provided below in Table 1.

Table 1 Drill hole information summary, Thalanga Zinc Project (TH677)

Hole ID	Depth	Dip	Azi (MGA)	East (MGA)	North (MGA)	RL (MGA)	Lease ID	Hole Status
TH677	30m	-74.5	354.8	370521	7751278	349	ML 1531	In Progress

Thalanga Zinc Project Background

Red River released a Restart Study (the internal study prepared by Red River to assess the potential restart of the Thalanga Zinc Project) in November 2015, which demonstrated the highly attractive nature of the Project. The Project has a low operating cost, low pre-production capital cost (\$17.2 million), and a short timeline to production (six months).

Annual average production is 21,400 tonnes of zinc, 3,600 tonnes of copper, 5,000 tonnes of lead, 2,000 ounces of gold and 370,000 ounces of silver in concentrate over an initial mine life of five years, and there is outstanding extension potential.

Please refer to ASX release dated 12 November 2015 for further details on the Thalanga Zinc Project Restart Study. Red River confirms that all material assumptions underpinning the production target in the ASX release dated 12 November 2015 continue to apply and have not materially changed.

The Thalanga Zinc Project Restart Study is based on production from three deposits – West 45, Far West and Waterloo. The Thalanga Zinc Project Restart Study is based on low level technical and economic assessments and there is insufficient data to support the estimation of Ore Reserves at Far West and Waterloo, provide assurance of an economic development case at this stage, or provide certainty that the results from the Thalanga Zinc Project Restart Study will be realised. Further, as the production target that forms the basis of the Thalanga Zinc Project Restart Study includes Mineral Resources that are in the Inferred Category and there is a low level of geological confidence associated with Inferred Mineral Resources, there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target itself will be realised.

On behalf of the Board,

Mel Palancian
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COMPETENT PERSON STATEMENT

Exploration Results

The information in this report that relates to Exploration Results is based on information compiled by Mr Tav Bates who is a member of the Australasian Institute of Mining and Metallurgy, and a full time employee of Red River Resources Ltd., and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Mr Bates consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.