

14 September 2010

ROPER RIVER IRON ORE PROJECT

Drilling and Exploration Update

HIGHLIGHTS

- Further strong drilling results reinforce Project potential.
- Drilling program well advanced with a total of 261 RC holes (7,188m) and 27 diamond holes (383m) completed.
- Results received from the remaining RC holes within W Deposit, with results pending for a further 20 Diamond holes which are to be included in the initial JORC resource estimate due by mid October.
- Results from W continue to verify continuous supergene enriched oolitic hematite at or near surface.
- Initial RC drilling at X Deposit has intersected similar mineralisation to W – 6 holes have intersected a continuous near surface 4-6m thick zone of oolitic high grade hematite mineralisation.
- Results and field observations to date continue to support Management's Exploration Target¹ for the Hodgson Downs Deposits (T, U, V, W, X and Y) of 80-150Mt of oolitic hematite grading between 50-60% Fe.

DRILL UPDATE

Batavia Mining (ASX:BTV) is pleased to announce that fresh drilling results continue to support the strong potential of its Roper River Iron Ore Project (Project) in the Northern Territory. The Project remains on track for a maiden JORC resource estimate next month based on over 220 RC holes and 20 Diamond holes drilled at W Deposit.

The latest assay results confirm a broad north east extension of a near surface continuous zone of 3-4 metre thick supergene-enriched hematite at W Deposit. The results also reinforce Batavia's Exploration Target¹ for the key Hodgson Downs Deposits of 80-150Mt grading between 50-60% Fe, which will be fully drill tested during the remainder of 2010.

Assays are being finalised for all RC holes at W Deposit drilled to date, with further results expected over coming weeks.

The exploration program to date has focused on the potential of the Hodgson Downs Deposits, which comprises the W Deposit and five other Deposits previously identified within EL 24102.

The Hodgson Downs Deposits are being targeted as the source for the first decade of production which the Company is confident will commence during 2012.

Since commencing the field program in mid-June, over 6,600m of RC drilling has been completed along the full 8km strike length of W Deposit. RC drilling will now continue on the other Deposits (T, U, V, X and Y) in the Hodgson Downs area.

Initial RC drilling at X Deposit, located 2km south west of W (see Figure 1), has returned very encouraging intersections from the first 16 holes drilled along the northern margin of the Deposit. Oolitic high grade hematite mineralisation has been intersected in a continuous near surface zone 4-6m thick. The X Deposit is 5km long and approximately 1-2km wide and historically has never been drilled or sampled to any extent.

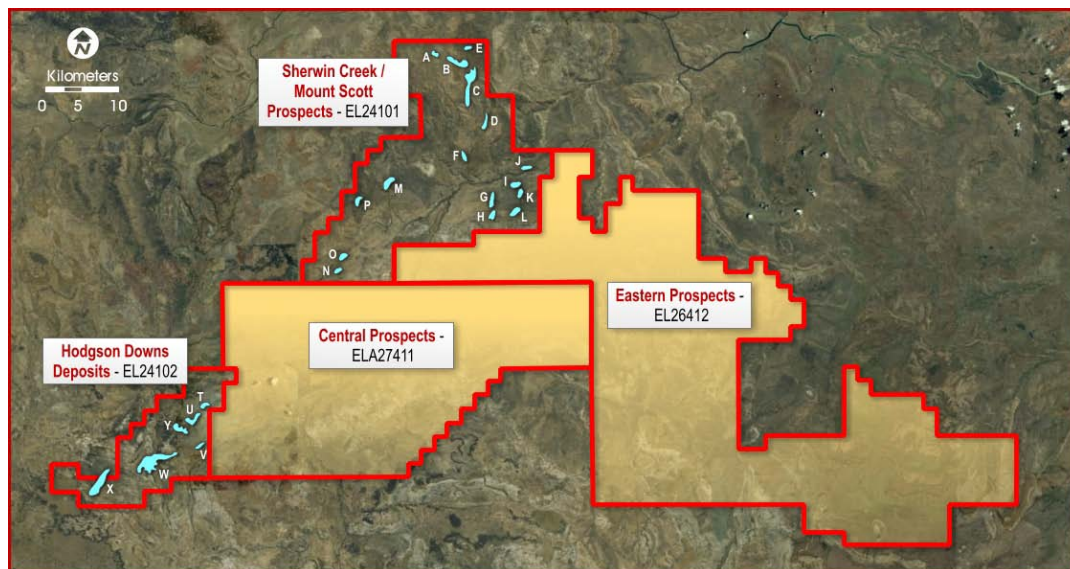


Figure 1 – Hodgson Downs Deposits and Tenement Holdings

Diamond drilling is also well underway with 27 HQ triple tube holes completed at W Deposit. The initial diamond coring program is designed to both twin and infill the RC drilling and the first 20 holes will be included in the initial JORC resource estimate. Diamond drilling will continue with PQ triple tube coring to provide samples for geotechnical and metallurgical studies.

Summary results for intersections with a greater than 45% calcined Fe are included in Appendix A. RC drilling assay results up to drill hole RCW152 were included in the Company's announcement dated 26 August 2010.

METALLURGY UPDATE

QEMSCAN analysis of the Hodgson Downs oolitic hematite has demonstrated the chemically precipitated hematite is pure hematite grading 68% Fe which is formed into spheroidal concretions around a core quartz grain. The oolites are cemented together by a variable hematite to hematite-quartz cement.

Preliminary crushing, screening and heavy liquid separation tests have provided very encouraging results with production of a highly saleable upgrade product grading approximately 60% Fe and containing low levels of impurities.

Definitive metallurgical work will commence after receipt of PQ diamond core expected by end October.



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Competent Person's Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Neil Biddle who is a Member of The Australasian Institute of Mining and Metallurgy and a Director of Batavia Mining Limited. Neil Biddle has sufficient experience 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'. Neil Biddle consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

¹ The potential quantity and grade is conceptual in nature. There has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.

Appendix A: W Deposit Intersections Summary Based on 45% Assayed Fe Threshold¹

| Drillhole | Easting GDA94 | Northing GDA94 | Interval m | Depth From m | To m | Fe % | P % | SiO ₂ % | Al ₂ O ₃ % | S % | LOI % | Calcined Fe % |
|-----------|------------------|-------------------|---------------|--------------------|---------|-------------|--------|-----------------------|-------------------------------------|--------------|-------------|---------------------|
| RCW154 | 388793 | 8322900 | 3 | 8 | 11 | 53.6 | 0.081 | 13.27 | 2.26 | 0.025 | 4.39 | 56.0 |
| RCW155 | 388810 | 8323189 | 3 | 2 | 5 | 48.5 | 0.057 | 15.59 | 2.11 | 0.011 | 7.21 | 52.3 |
| RCW156 | 388800 | 8323414 | 3 | 1 | 4 | 52.1 | 0.059 | 18.03 | 2.19 | 0.014 | 3.73 | 54.1 |
| RCW159 | 388756 | 8324020 | 3 | 7 | 10 | 52.8 | 0.078 | 15.26 | 1.98 | 0.006 | 4.31 | 55.1 |
| RCW160 | 388661 | 8324280 | 3 | 6 | 9 | 51.1 | 0.068 | 18.57 | 2.45 | 0.007 | 3.68 | 53.0 |
| RCW161 | 388635 | 8324456 | 3 | 1 | 4 | 52.1 | 0.064 | 18.02 | 2.42 | 0.013 | 3.23 | 53.8 |
| RCW162 | 387997 | 8324236 | 4 | 0 | 4 | 52.9 | 0.066 | 17.45 | 2.66 | 0.017 | 3.57 | 54.9 |
| RCW163 | 388000 | 8324044 | 3 | 25 | 28 | 53.0 | 0.074 | 13.73 | 2.42 | 0.019 | 6.1 | 56.4 |
| RCW164 | 387992 | 8323863 | 4 | 6 | 10 | 53.0 | 0.078 | 15.65 | 2.22 | 0.011 | 4.24 | 55.4 |
| RCW165 | 387987 | 8323650 | 1 | 0 | 1 | 50.1 | 0.064 | 21.7 | 2.38 | 0.013 | 3.12 | 51.7 |
| RCW169 | 388407 | 8324518 | 3 | 1 | 4 | 53.6 | 0.012 | 15.8 | 2.12 | 0.01 | 3.91 | 55.8 |
| RCW171 | 388398 | 8324202 | 1 | 13 | 14 | 45.3 | 0.066 | 26.7 | 2.03 | 0.005 | 3.97 | 47.2 |
| RCW173 | 388484 | 8323806 | 3 | 0 | 3 | 49.9 | 0.061 | 20.4 | 3.79 | 0.009 | 3.72 | 51.8 |
| RCW174 | 389035 | 8324260 | 4 | 0 | 4 | 54.2 | 0.055 | 16.52 | 2.24 | 0.008 | 2.92 | 55.8 |
| RCW177 | 389200 | 8323535 | 1 | 2 | 3 | 47.4 | 0.058 | 25.1 | 3.23 | 0.01 | 3.35 | 49.1 |
| RCW180 | 391370 | 8322150 | 1 | 0 | 1 | 47.8 | 0.061 | 26.5 | 2.79 | 0.005 | 1.77 | 48.7 |
| RCW181 | 391393 | 8322255 | 1 | 12 | 13 | 54.4 | 0.059 | 7.75 | 5.34 | 0.032 | 8.31 | 59.3 |
| RCW182 | 391326 | 8322581 | 2 | 3 | 5 | 49.3 | 0.079 | 24.7 | 2.41 | 0.004 | 1.66 | 50.1 |
| RCW183 | 391316 | 8322461 | 1 | 9 | 10 | 45.6 | 0.086 | 23.2 | 2.45 | 0.01 | 5.37 | 48.2 |
| RCW189 | 389743 | 8321681 | 1 | 22 | 23 | 49.9 | 0.091 | 12.9 | 2.76 | 0.014 | 9.53 | 55.5 |
| RCW191 | 389723 | 8322071 | 1 | 19 | 20 | 55.9 | 0.054 | 8.66 | 3.49 | 0.027 | 7.08 | 60.1 |

¹ All holes drilled vertical (ie 90 deg dip); downhole interval approximates true thickness. All assays are from single metre sampling.

Appendix A (cont'd): W Deposit Intersections Summary Based on 45% Assayed Fe Threshold¹

| Drillhole | Easting GDA94 | Northing GDA94 | Interval m | Depth From m | To m | Fe % | P % | SiO ₂ % | Al ₂ O ₃ % | S % | LOI % | Calcined Fe % |
|-----------|------------------|-------------------|---------------|--------------------|---------|-------------|--------|-----------------------|-------------------------------------|--------|----------|---------------------|
| RCW192 | 388905 | 8322729 | 3 | 9 | 12 | 51.3 | 0.116 | 16.65 | 2.90 | 0.011 | 4.78 | 53.7 |
| RCW198 | 384945 | 8320474 | 1 | 3 | 4 | 45.1 | 0.096 | 12.3 | 1.86 | 0.009 | 11.95 | 51.3 |
| RCW199 | 384952 | 8320668 | 1 | 7 | 8 | 48.2 | 0.094 | 18.55 | 2.49 | 0.017 | 10.3 | 53.4 |
| RCW215 | 383264 | 8320210 | 1 | 6 | 7 | 46.3 | 0.138 | 24.2 | 3.45 | 0.011 | 4.39 | 48.4 |
| RCW243 | 383176 | 8318887 | 4 | 1 | 5 | 51.5 | 0.058 | 21.02 | 2.07 | 0.004 | 2.3 | 52.7 |
| RCW244 | 383185 | 8319083 | 4 | 5 | 9 | 51.8 | 0.101 | 16.17 | 1.84 | 0.005 | 4.52 | 54.2 |
| RCW245 | 383181 | 8319274 | 4 | 11 | 15 | 55.4 | 0.098 | 15.64 | 2.00 | 0.004 | 2.24 | 56.7 |

¹ All holes drilled vertical (ie 90 deg dip); downhole interval approximates true thickness. All assays are from single metre sampling.