



ASX ANNOUNCEMENT

JWD LUMP TEST-WORK SUCCESSFULLY COMPLETED

Golden West Resources Limited (ASX Code: GWR) is pleased to announce that it has successfully concluded a programme of test-work on its high grade lump ore at its flagship Wiluna West project. The metallurgical test-work programme was designed to assess the potential of lump ore, to be mined from the John William Douth (JWD) deposit, as blast furnace feedstock. The test-work programme was undertaken at the CSIRO research facilities in Brisbane during the past month. A bulk sample of lump ore from the JWD deposit was prepared on an "as shipped" basis, inclusive of mining dilution. The chemical analysis of the ore is set out below:

Typical Chemical Analysis (%) – JWD Lump						
Fe	SiO ₂	Al ₂ O ₃	P	S	LOI	CaFe
63.5	3.7	1.6	0.02	0.01	3.4	65.7

The metallurgical characterisation of the JWD lump ore involved ISO Tumble Index/Abrasion Index (TI/AI) tests, Reduction Degradation Index (RDI) tests, Reducibility Index (RI) tests and Decrepiation Index (DI) tests.

The results of the test-work have confirmed the JWD lump ore to be physically competent with high metallurgical qualities thereby providing a lump suitable for direct feed to the blast furnace. The JWD lump ore compares very favourably with lump currently exported from the Pilbara Region and should be highly valued by North Asian steel mills. The data from the lump test-work will be invaluable as GWR commences a programme of technical marketing later this month.

Craig Ferrier
Executive General Manager
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