ASX

"WDR"

17 December 2008

Company Announcements Office
ASX Securities Limited
20 Bridge Street
SYDNEY NSW 2000

NEW ROPER BAR IRON ORE TENEMENTS WITH HIGH GRADE IRON VALUES

- **Western Desert Resources Limited (ASX: WDR) has agreed to acquire three additional iron ore tenements at Roper Bar in the Northern Territory taking the total project area to 2,276 square kilometres.**
- **Assays of surface samples collected from these areas have returned iron values of up to 68% Fe.**
- **The area of outcropping mineralisation over the expanded project is estimated to be 35 square kilometres.**

WDR has executed an agreement to acquire EL24944 from the administrator of Terra Gold Mining Pty Ltd and an agreement to acquire EL24665 and EL24307 from a private consortium.

Consideration for the acquisition, in total, is A$550,000. Additionally WDR has agreed to pay the private consortium a royalty of A$0.60 per tonne of iron ore.

The agreements are conditional on removal of all security interests over the tenements and WDR obtaining ministerial approval to the transfer of the tenements.

A geological mapping program undertaken during August 2008 has confirmed the prospectivity of the project area (Figure 1) with samples collected returning high iron values, up to 68% Fe, and very low levels of phosphorous and other contaminants. A summary of assay results is attached (Table 1).

It is intended that these additional tenements will form part of the farm-in and joint venture arrangements previously disclosed.

"This is a significant addition to the Roper Bar project and adds potential for direct shipping quality resource at Roper Bar" Western Desert's Managing Director, Mr Norm Gardner, said today.

For further information, contact

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The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by John Fabray who is a member of the Australasian Institute of Mining and Metallurgy. Mr Fabray is a full time employee of Western Desert Resources Ltd and has sufficient experience relevant to the styles of mineralisation under consideration and to the subject matter of the report to qualify

as a Competent Person as defined in the 2004 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC code). Mr Fabray consents to the inclusion in the report of the matters based on his information in the form and context in which they occur.

Information in this report describing historical production figures and assays has been derived from open file company reports in the public domain.

About Western Desert Resources Limited

Western Desert Resources is an ASX listed Australian exploration company with key mineral projects in Australia with a strategic focus on minerals that supply the steel and construction sectors. Western Desert has identified advanced development prospects in iron ore, manganese molybdenum and tungsten.

Core projects are: the Roper Bar Iron Ore Project in the Northern Territory, highly prospective for iron ore with low phosphorous and other impurities and located close to the Roper River; and the Gladstone, Queensland Manganese Project.

Western Desert has acquired a strategic 16.7% stake in Thor Mining Plc, which is listed on the United Kingdom AIM market. Thor Mining owns the Molyhil Molybdenum / Tungsten project, located north east of Alice Springs. An off-take agreement is in place with CITIC, China's leading energy and base metal producer.

The Company's portfolio also includes interests in copper and gold targets. Western Desert can earn up to an 80% interest in the Rover Gold/Base Metals project, south-west of Tennant Creek, Northern Territory.

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Figure 1. Roper Bar location map showing tenement area.

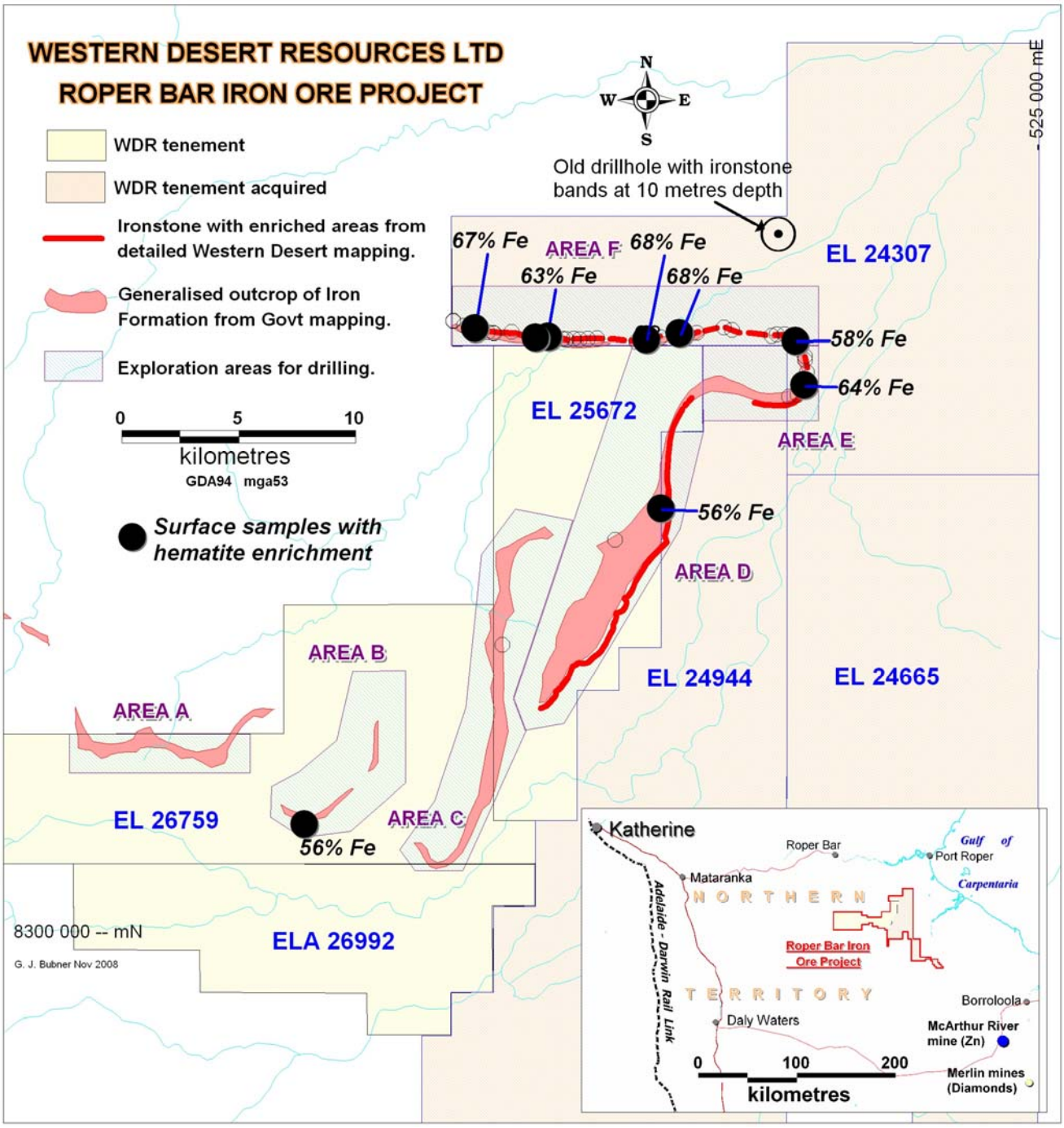

Table 1 . Assay results of all Iron Formation surface samples in Areas D, E and F.

Sample number	Easting GDA	Northing GDA	Fe %	Al2O3 %	P %	SiO2 %	LOI 1000 %	Lithology	Tenement
WDR08A	508950	8318082	**56.6**	1.04	0.029	14.9	2.69	Ironstone	EL 25672
WDR50A	503552	8325420	**60.2**	1.04	0.015	10.9	1.36	Ironstone	EL 24307
WDR50B	503547	8325413	**57.8**	1.92	0.023	13.0	1.60	Ironstone	EL 24307
WDR50C	503556	8325412	49.2	4.06	0.021	21.7	2.85	Ironstone	EL 24307
WDR51A	508368	8325238	**68.0**	0.47	0.007	1.5	0.42	Ironstone	EL 24307
WDR51B	508362	8325274	51.6	8.44	0.024	11.4	5.45	Ironstone	EL 24307
WDR51C	508362	8325274	**67.9**	0.67	0.005	1.6	0.33	Ironstone	EL 24307
WDR61A	502170	8312310	47.0	1.67	0.012	22.8	6.30	Ironstone	EL 25672
WDR64	506982	8316764	47.3	5.96	0.051	15.4	9.84	Kanga	EL 25672
WDR68	505216	8325348	**63.4**	0.56	0.016	7.9	0.66	Ironstone	EL 24307
WDR69	505461	8325335	**61.3**	1.38	0.011	8.6	1.18	Ironstone	EL 24307
WDR80	508370	8325251	**65.8**	0.43	0.012	2.2	1.87	Ironstone	EL 24307
WDR81	508375	8325274	**68.3**	0.34	0.005	0.8	0.63	Ironstone	EL 24307
WDR82	508387	8325273	**66.2**	0.72	0.008	3.5	0.77	Ironstone	EL 24307
WDR83	508377	8325269	**67.0**	0.86	0.012	1.9	1.16	Ironstone	EL 24307
RR003	500543	8325915	46.3	1.02	0.029	29.0	3.25	Ironstone	EL 24307
RR004	500744	8325845	**66.4**	0.55	0.016	3.2	1.05	Ironstone	EL 24307
RR005	501039	8325752	**67.5**	0.74	0.018	2.0	0.57	Ironstone	EL 24307
RR006	501541	8325628	**63.9**	1.10	0.021	3.4	3.50	Ironstone	EL 24307
RR007	501771	8325602	27.1	0.74	0.035	58.8	1.42	Quartzite	EL 24307
RR008	501827	8325579	**63.0**	0.70	0.023	7.0	1.89	Ironstone	EL 24307
RR010	504916	8325328	**65.0**	0.80	0.076	3.9	1.89	Ironstone	EL 24307
RR013	504171	8325402	**63.2**	0.92	0.017	3.5	4.74	Ironstone	EL 24307
RR014	503712	8325412	49.6	0.64	0.018	27.6	0.61	Hematitic Quartzite	EL 24307
RR015	506215	8325369	49.2	0.55	0.015	28.6	0.36	Hematitic Quartzite	EL 24307
RR016	505825	8325361	51.8	1.14	0.011	23.9	0.77	Hematitic Quartzite	EL 24307
RR017	508908	8325426	**65.3**	1.76	0.030	3.0	1.50	Ironstone	EL 24307
RR018	508541	8325329	30.8	1.21	0.037	53.0	1.32	Hematitic Quartzite	EL 24307
RR019	508211	8325263	**63.8**	2.44	0.014	4.0	1.90	Ironstone	EL 24307
RR020	507896	8325235	**66.0**	1.29	0.031	2.4	1.54	Ironstone	EL 24307
RR021	510476	8325606	**58.9**	0.38	0.018	15.0	0.37	Hematitic Quartzite	EL 24307
RR022	510072	8325540	44.9	0.49	0.026	34.1	0.92	Hematitic Quartzite	EL 24307
RR023	509767	8325556	**68.0**	0.44	0.006	1.3	0.72	Ironstone	EL 24307
RR024	514894	8325022	**57.0**	0.69	0.023	16.4	1.14	Hematitic Quartzite	EL 24307
RR025	514721	8325225	**58.2**	0.82	0.045	13.6	1.90	Hematitic Quartzite	EL 24307
RR026	514215	8325539	45.1	1.12	0.017	31.2	2.94	Hematitic Quartzite	EL 24307
RR027	513894	8325537	49.9	0.62	0.042	21.0	6.02	Hematitic Quartzite	EL 24307
RR028	511632	8325825	53.8	1.67	0.029	17.4	3.14	Hematitic Quartzite	EL 24307
RR029	513652	8325484	53.5	0.62	0.018	17.3	4.81	Hematitic Quartzite	EL 24307
RR030	511983	8325739	36.8	0.58	0.018	39.8	6.11	Hematitic Quartzite	EL 24307
RR031	515102	8323334	**64.3**	0.80	0.034	5.1	1.71	Hematitic Quartzite	EL 24307
RR032	515177	8323946	42.3	0.87	0.052	34.7	3.24	Hematitic Quartzite	EL 24307
RR033	515098	8324464	54.8	0.68	0.022	19.5	1.14	Hematitic Quartzite	EL 24307
RR034	515094	8324628	**55.3**	1.04	0.016	18.2	1.43	Hematitic Quartzite	EL 24307
RR035	514776	8322980	50.4	0.61	0.050	25.7	1.14	Hematitic Quartzite	EL 24307
RR036	514415	8322918	**55.9**	0.59	0.058	17.7	1.30	Hematitic Quartzite	EL 24307

Samples analysed by ALS Chemex using XRF with Lithium Metaborate fusion.