

17 February, 2012

DRILLING CONFIRMS SHALLOW DSO AT ROPER BAR AREA E (EAST)

Western Desert Resources, a diversified resources business with a portfolio of quality mineral exploration assets in the Northern Territory.

Western Desert Resources' business is built on the exploration of its substantial portfolio of iron ore, gold, base metals and uranium projects in the world-class mining provinces of Australia and will continue to grow through the generation and acquisition of new opportunities and resources.

FAST FACTS

ASX Code	WDR
Issued Shares	208m
Market Cap	A\$129M

DIRECTORS

Rick Allert	Chairman
Norm Gardner	MD
Mick Ashton	Director
Graham Bubner	Director
David Cloke	Director
Phillip Lockyer	Director
Scott Perrin	Director

COMPANY HIGHLIGHTS

Iron Ore

- Roper Bar & Mountain Creek projects (NT)
- Hematitic iron ore
- Total Inferred and Indicated Mineral Resource estimates of 321Mt @ 40% Fe including DSO of 20.2Mt @ 58.6% Fe
- Low Impurities
- Mine development underway
- Proximity to coast and markets

Gold / Copper

- East Roper Project near Tennant Creek (NT)

CONTACT DETAILS

Level 1, 26 Greenhill Rd
WAYVILLE, SA, 5034
T: +61 8 8177 8800
info@westerndesertresources.com.au

ABN: 48 122 301 848

Key Points:

- Further 20 holes reported from Area E (East).
- Drilling extended to top of ridge near ironstone outcrops.
- Assays confirm continuity of high grade ore at surface.
- Results augment stage 1 DSO mine development.

The Directors of Western Desert Resources Limited (ASX: WDR) are pleased to advise that assay results from drilling at Roper Bar iron ore project **Area E (East)** confirm continuity of DSO mineralization at shallow depth.

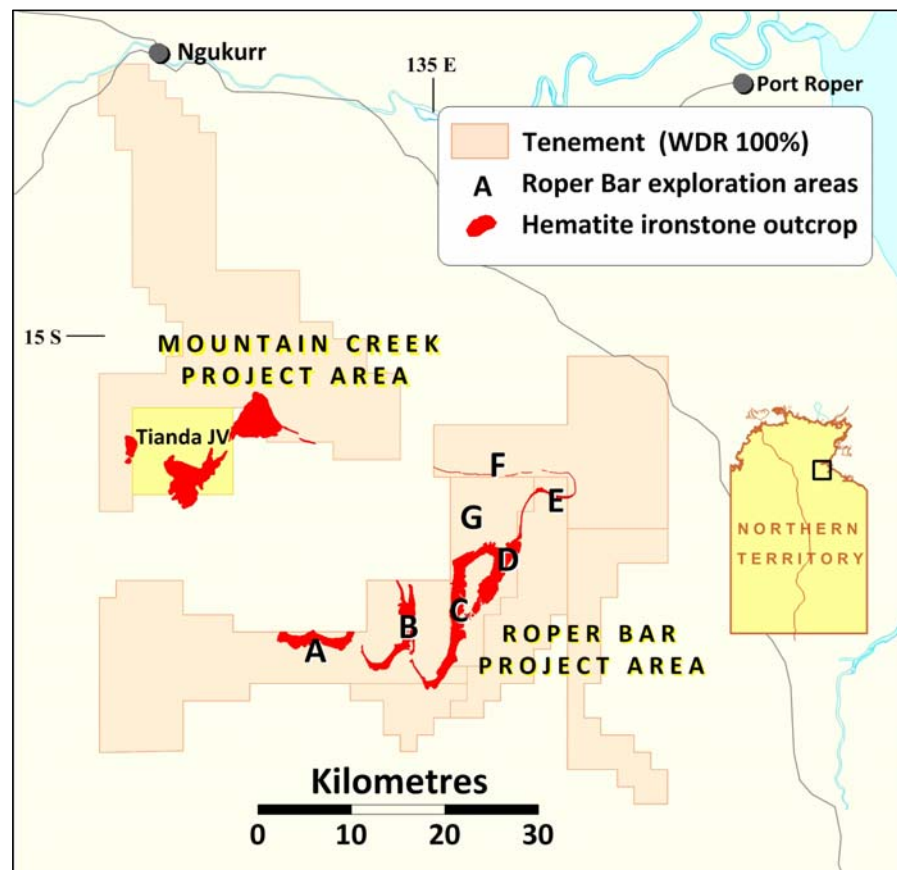


Figure 1 - Roper Bar Iron Ore Province location plan

Exploration of the Roper Bar iron ore project area this year has included further drilling at Area E (East), where previous drilling has established a JORC compliant Inferred and Indicated Mineral resource estimate of 12.1 Mt @ 46.1 % Fe, including a high grade zone of 4.7Mt @ 55.6% Fe.

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This announcement reports on the final outstanding assays from drilling in 2011 carried out at Area E. Previous assays were reported in ASX announcements on 6th December and 21st December 2011. Collar locations are plotted in Figure 2. Full assay values and collar locations are included as Tables 1 and 2.

The latest results for Area E include drilling near the top of a low ridge, where outcropping Sherwin Ironstone forms the eastern boundary of the hematite mineralization as determined to date. Importantly, it is found that the outcrop is the expression of DSO grade mineralization at shallow depth. This is expected to add to the tonnage available in initial pit optimization studies.

Cross-sections are shown in Figures 3 and 4. It is anticipated that a revised JORC compliant Mineral Resource estimate for Area E East will be available in March 2012.

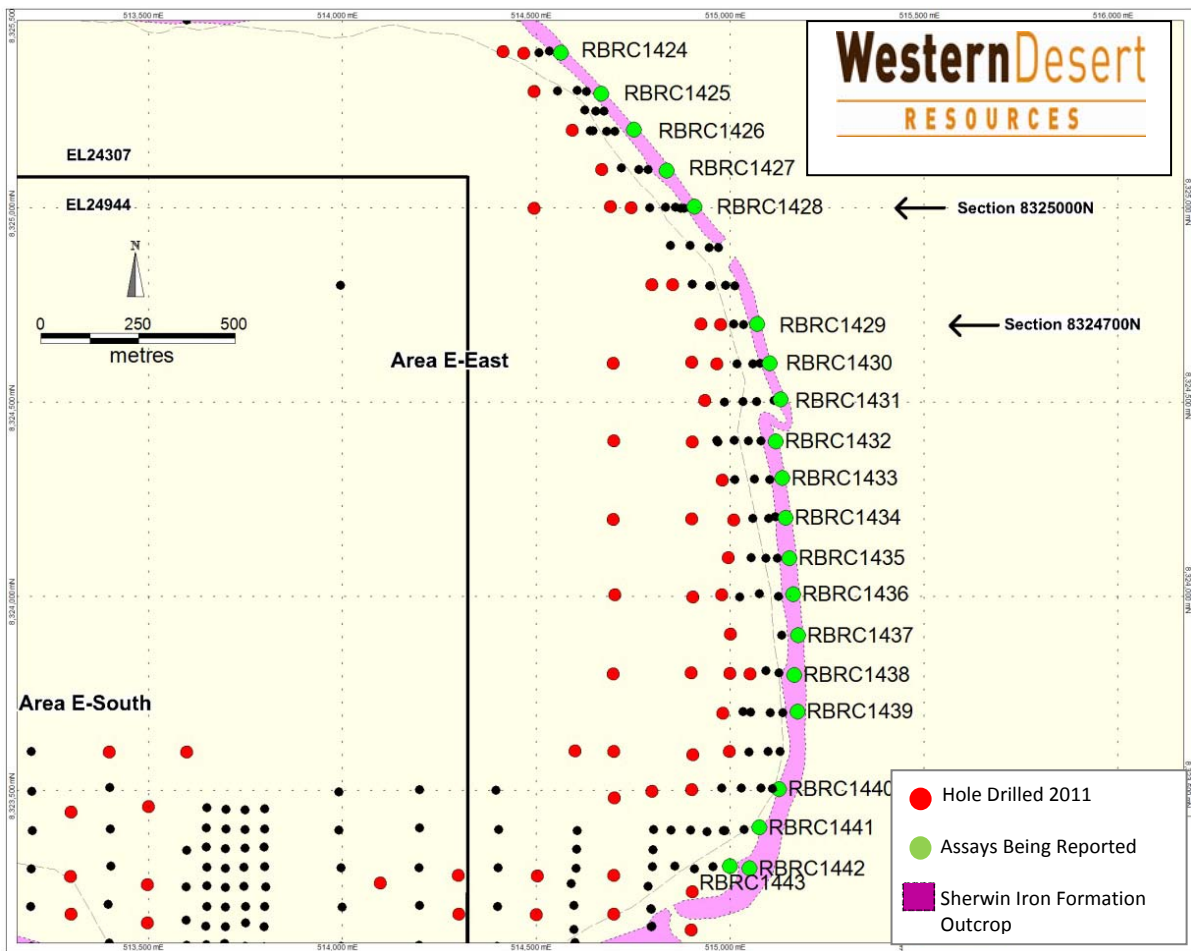


Figure 2 - Roper Bar iron ore project Area E East - drillhole location map

Mr. Norm Gardner, the Managing Director said today “This is another good result that adds to the DSO inventory at Roper Bar. The confirmation of shallow ore along the 2 kilometre long ridge at Area E East enhances our ongoing effort to get into early production via a High Grade DSO project.

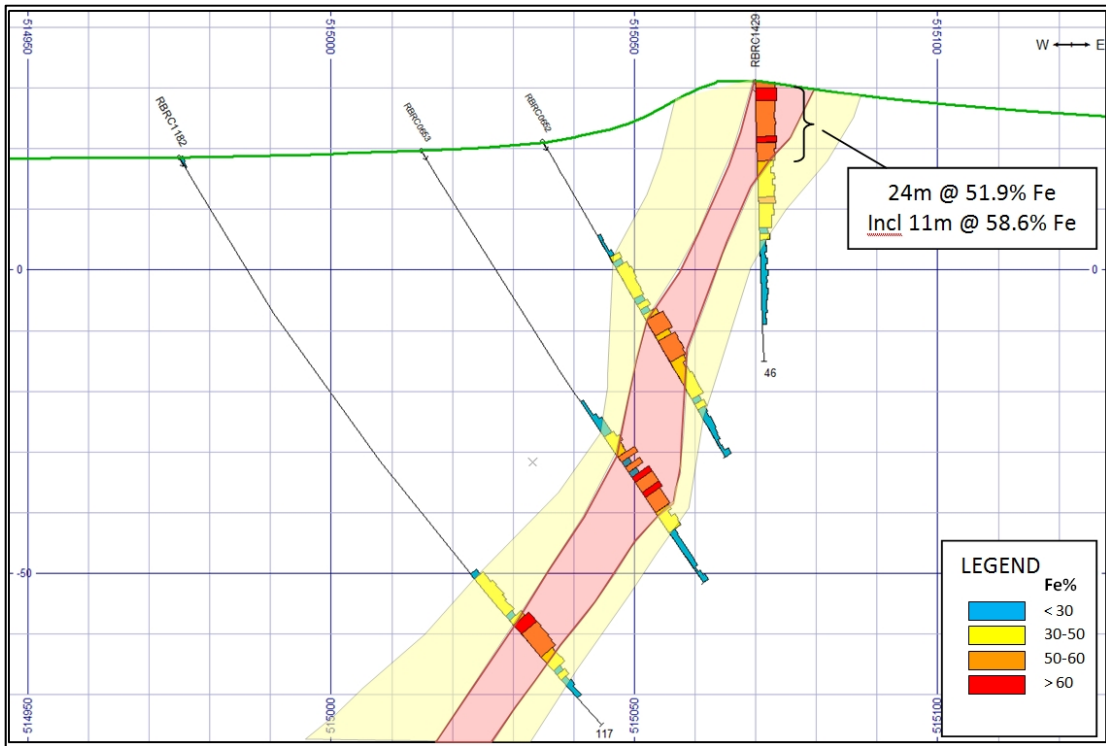


Figure 3 - Roper Bar iron ore project Area E East. Cross Section 8324700 N showing DSO mineralization extending to surface.

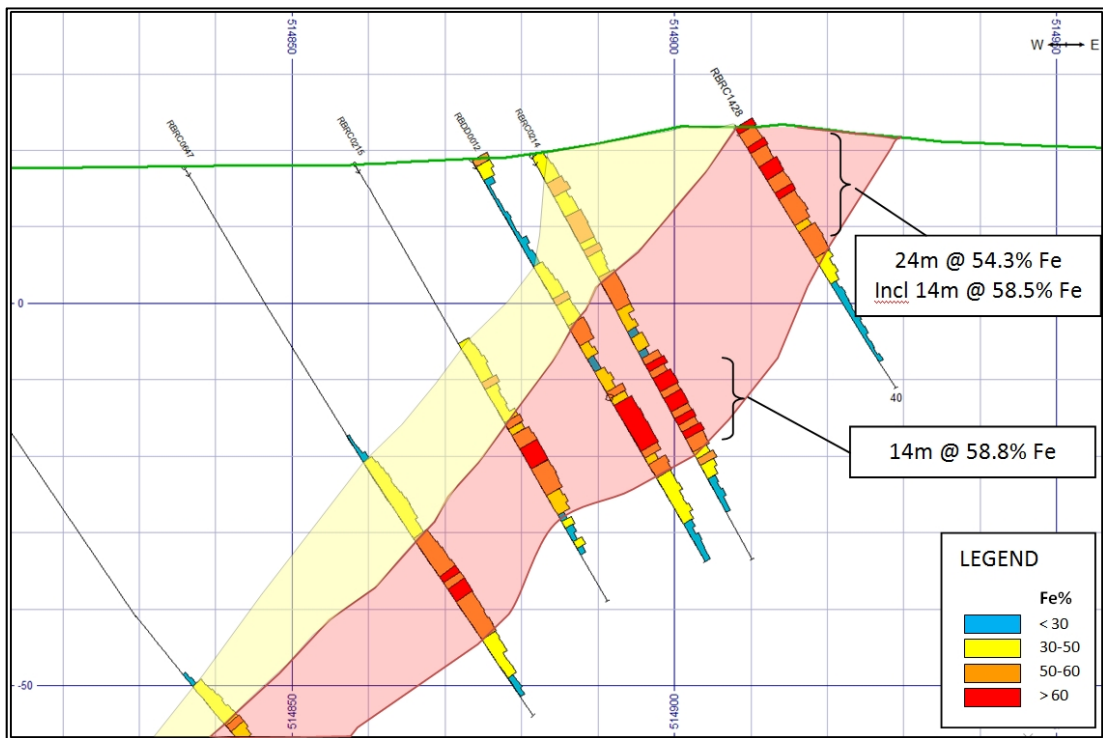


Figure 4 - Roper Bar iron ore project Area E East. Cross Section 8325000 N showing DSO mineralization extending to surface.

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Table 1 - Roper Bar iron ore project Area E East – assay results from RC drilling.

HOLE_ID		From	To	Int	Fe	SiO2	Al2O3	P	LOI
RBRC1424		0	28	28	42.2	29	2.8	0.003	6.6
RBRC1424	incl	11	12	1	60.5	10.3	1	0.001	2
RBRC1425		0	20	20	48.4	23.9	1.9	0.002	4.3
RBRC1425	incl	6	8	2	57	13.7	1.3	0.002	3
RBRC1426		0	14	14	49.2	24.5	1.4	0.002	3.2
RBRC1426	incl	0	5	5	60.8	9.8	1.1	0.001	1.9
RBRC1427		0	17	17	51.3	22	1.4	0.002	2.8
RBRC1427	incl	1	7	6	58.5	13.1	0.9	0.001	2
RBRC1428		0	24	24	54.3	17	1.4	0.004	3.4
RBRC1428	incl	0	14	14	58.5	12.2	1.2	0.004	2.5
RBRC1429		0	24	24	51.9	18.4	2.3	0.004	4.1
RBRC1429	incl	0	11	11	58.6	12.8	1.1	0.003	2
RBRC1430	NSI								
RBRC1431		0	40	40	48.3	22.2	1.9	0.003	5.7
RBRC1431	incl	21	28	7	56.4	14.6	1.1	0.002	3.2
RBRC1432		0	14	14	44	25.8	3.8	0.004	6.6
RBRC1432	incl	1	4	3	57.6	14.1	1.7	0.003	1.7
RBRC1433		0	22	22	43.4	27.8	4.1	0.006	5
RBRC1433	incl	7	8	1	60.6	10.8	1.2	0.002	1.2
RBRC1434		3	24	21	46.5	27.1	2.4	0.003	3.4
RBRC1434	incl	5	8	3	57	15.2	1.6	0.001	1.4
RBRC1435		6	24	18	44	27.7	3.4	0.004	5
RBRC1435	incl	9	10	1	57.4	14.3	1.6	0.002	1.7
RBRC1436		0	29	29	39.6	32.6	4.2	0.005	5.5
RBRC1436	incl	14	15	1	55.6	16.7	1.7	0.002	1.8
RBRC1437		4	19	15	42.5	28.2	4.4	0.006	6
RBRC1438		2	16	14	43	25.7	5.1	0.005	7
RBRC1438	incl	10	11	1	56.6	6.5	2.4	0.003	9.4
RBRC1439		7	20	13	40	32.7	3.8	0.004	5.5
RBRC1440		0	22	22	41.6	30.1	2.9	0.004	6
RBRC1441		0	13	13	48.7	23.6	1.6	0.004	4.4
RBRC1442		3	22	19	41.4	31.7	2.9	0.004	5.4
RBRC1443		4	17	13	44.9	29.1	2.2	0.004	3.8
RBRC1443	incl	12	13	1	55.8	18.4	0.7	0.003	0.9
RBRC1443	and	23	25	2	43.1	21.1	1.2	0.002	13.1

RC drill samples collected at one metre intervals. XRF results by ALS Chemex.

Table 2 - Collar information for Area E (East) drillholes reported in this ASX release.

Hole_ID	East	North	RL (AHD)	Azimuth (TN)	Inclination	Depth	Drill type
RBRC1424	514563	8325400	28.5	0	-90	34	RC
RBRC1425	514667	8325295	23.9	90	-60	28	RC
RBRC1426	514752	8325202	26	90	-60	34	RC
RBRC1427	514837	8325097	26.1	90	-60	34	RC
RBRC1428	514908	8325003	22.9	90	-60	40	RC
RBRC1429	515070	8324701	30.9	0	-90	46	RC
RBRC1430	515102	8324600	28	90	-60	15	RC
RBRC1431	515130	8324507	31.4	0	-90	52	RC
RBRC1432	515118	8324399	35	0	-90	28	RC
RBRC1433	515135	8324304	36.1	0	-90	34	RC
RBRC1434	515143	8324202	36.6	0	-90	28	RC
RBRC1435	515153	8324098	37.8	0	-90	34	RC
RBRC1436	515162	8324005	37.6	0	-90	34	RC
RBRC1437	515175	8323899	40	0	-90	28	RC
RBRC1438	515166	8323797	39.1	0	-90	28	RC
RBRC1439	515174	8323703	37	0	-90	28	RC
RBRC1440	515126	8323503	28.6	0	-90	34	RC
RBRC1441	515075	8323404	36.1	0	-90	34	RC
RBRC1442	515050	8323299	40.9	0	-90	28	RC
RBRC1443	514999	8323305	36.9	0	-90	34	RC

All coordinates in GDA94 mga zone 53 and collected using hand-held GPS.

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Background

The Roper Bar Iron Ore Province covers about 1,900 km² within eight granted exploration licenses' in the Northern Territory and includes an estimated 100 km² of outcrop of the target Sherwin Formation which hosts extensive hematite iron ore horizons. The Province is divided into two project areas – Roper Bar and Mountain Creek.

JORC compliant Mineral Resource estimates from WDR's Roper Bar Project (30% Fe cut-off)

DEPOSIT AREA	Classification	Mt	Fe %	SiO ₂ %	Al ₂ O ₃ %	P %	LOI %	Published
Area D	Inferred	90.7	37.2	31.5	3.2	0.01	9.6	Oct-09
Area D (north)	Inferred	116.5	40.3	26.3	2.2	0.01	11.0	Feb-11
Area E (south)	Inferred	72.1	39.0	30.6	2.9	0.01	8.6	Nov-10
Area E (east)**	Indicated	12.1	46.1	22.4	1.7	0.01	8.0	Dec-10
Area F *	Inferred	5.5	46.6	22.7	2.7	0.01	6.1	Feb-12
Area F *	Indicated	24.6	49.3	22.0	3.2	0.01	2.6	Feb-12
TOTAL		321.5	40.1	28.2	2.7	0.01	9.2	

* Includes DSO of 15.5Mt @ 59.5% Fe, 9.6% SiO₂, 2.2% Al₂O₃, 0.01% P and 2.1% LOI

** Includes DSO of 4.7Mt @ 55.6% Fe, 14.1% SiO₂, 1.1% Al₂O₃, 0.01% P and 4.2% LOI

DSO includes ore greater than 58% Fe and also includes material that is easily upgradable by proven gravity separation techniques to a product of minimum 58% Fe.

Competent Person's Statements

The information in this report that relates to Mineral Resources is based on information compiled by Sharron Sylvester who is a full-time employee of AMC Consultants Pty Ltd and a Member of the Australian Institute of Geoscientists and has sufficient experience relevant to the styles of mineralisation and type of deposit under consideration 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). Sharron Sylvester consents to the inclusion of this information in the form and context in which they occur.

The information in this report that relates to Exploration Results is based on information compiled by Graham Bubner who is a Member of the Australian Institute of Geoscientists. Mr Bubner 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 Bubner consents to the inclusion in the report of the matters based on his information in the form and context in which they occur.