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## FURTHER HIGH GRADE ASSAY RESULTS FROM AREA "F" OF ROPER BAR IRON ORE PROJECT

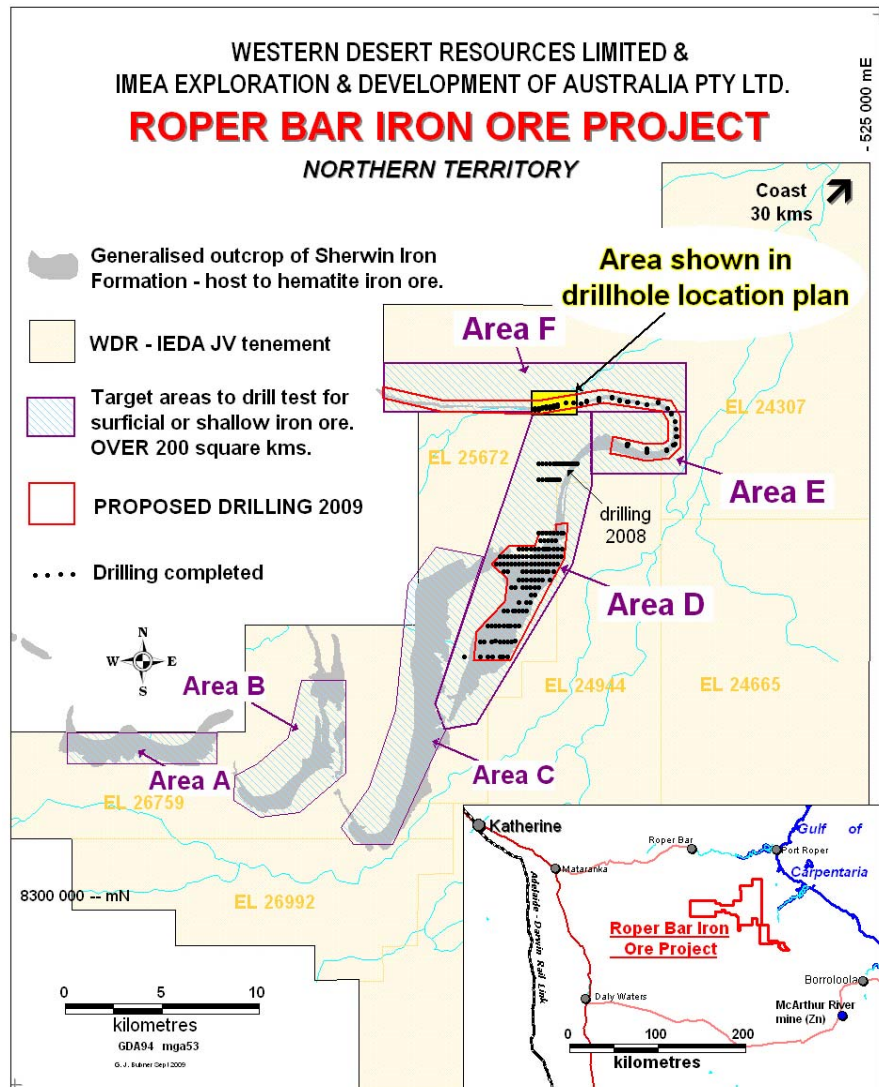
Further intersections of  
Direct Shipping Ore (DSO)

Best down hole  
intersection of 26m at  
62% Fe in drillhole  
RBRC184

High grade iron  
mineralisation now  
extends over >2km of  
strike length and  
continues to at least 90m  
depth on some sections

The mineralised zone is  
still open at depth and  
along strike

Very low phosphorous  
values



Further iron assay results grading as high as 67% Fe have been received from the current drilling programme at Area "F" within the Northern Territory Roper Bar iron ore project of Western Desert Resources Limited (ASX code "WDR") and ITOCHU subsidiary, IMEA Exploration and Development of Australia Pty Ltd (IEDA).

High grade (>60% Fe) values have been returned from each of four new drill sections completed in the ~ 20m thick Sherwin Ironstone Member at Area F (East) and provide further indications of potential DSO within the project area. The higher grade material appears to occur in zones of up to ~ 10m true thickness within the Member, but due to the steep dips further angle drilling on existing sections is required to confirm this. A further two drill sections have been completed to the east for which assays are awaited.

Drilling was conducted along an east-west trending ridge where high grade surface samples had been collected during geological mapping in 2008. Drill lines were spaced at 200m intervals over the first 1.2km of the ridge and then were spaced at 400m over the next 1.6km to the east. Further drilling is currently being undertaken to the west of the area reported here.

Significant drilled intersections of >60% Fe include:

RBRC173	5 to 11m	6m at 61.8% Fe, <0.01% P, 5.4% SiO <sub>2</sub> , 3.8% Al <sub>2</sub> O <sub>3</sub> and 2.3% LOI
RBRC174	25 to 37m	12m at 64.3% Fe, <0.01% P, 3.7% SiO <sub>2</sub> , 2.1% Al <sub>2</sub> O <sub>3</sub> and 1.7% LOI
RBRC175	4 to 8m	4m at 64.3% Fe, <0.01% P, 4.0% SiO <sub>2</sub> , 2.7% Al <sub>2</sub> O <sub>3</sub> and 1.4% LOI
RBRC176	17 to 25m	8m at 60.9% Fe, <0.01% P, 7.8% SiO <sub>2</sub> , 2.6% Al <sub>2</sub> O <sub>3</sub> and 1.7% LOI
RBRC176	44 to 58m	14m at 64.2% Fe, <0.01% P, 2.8% SiO <sub>2</sub> , 1.8% Al <sub>2</sub> O <sub>3</sub> and 2.5% LOI
RBRC181	12 to 18m	6m at 65.6% Fe, <0.01% P, 3.1% SiO <sub>2</sub> , 1.9% Al <sub>2</sub> O <sub>3</sub> and 0.9% LOI
RBRC182	21 to 28m	7m at 65.0% Fe, <0.01% P, 3.5% SiO <sub>2</sub> , 1.9% Al <sub>2</sub> O <sub>3</sub> and 1.3% LOI
RBRC184	30 to 56m	26m at 61.6% Fe, <0.01% P, 6.9% SiO <sub>2</sub> , 2.4% Al <sub>2</sub> O <sub>3</sub> and 1.8% LOI
RBRC185	20 to 24m	4m at 65.6% Fe, 0.05% P, 2.9% SiO <sub>2</sub> , 1.6% Al <sub>2</sub> O <sub>3</sub> and 0.9% LOI
RBRC186	53 to 61m	8m at 61.3% Fe, 0.03% P, 7.5% SiO <sub>2</sub> , 2.3% Al <sub>2</sub> O <sub>3</sub> and 1.5% LOI

The dip of the Sherwin Ironstone Member varies along the area drilled from vertical to steeply dipping either to the north or the south. Further infill angle drilling may be required on existing sections to understand the structure of the area, true thickness and distribution of the Member.

Of particular significance are the very low levels of phosphorous which are believed to be amongst the lowest of any mainstream iron ore project in Australia. This characteristic has the potential to attract a marketing premium for ore from Roper Bar.

#### Forward exploration program

The current 2009 drilling program for the Roper Bar project by WDR and IEDA will continue until the end of the dry season, in mid November. RC drilling is currently being undertaken in Area F (West).

The Roper Bar project consists of six granted exploration licences (EL24307, EL24655, EL24944, EL25672, EL26759 and EL26992). The tenements are located in the Gulf Country of the Northern Territory about 40km from the coast.

The area being tested by the current program covers 24 square kilometres compared with a potential target area identified by geological mapping of in excess of 200 square kilometres.

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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 (WDR) is an ASX listed Australian exploration company with a diversified portfolio of projects in Australia. WDR has identified advanced prospects in iron ore, gold, molybdenum, and tungsten.

Core projects are: the Roper Bar Iron Ore Project in the Northern Territory located close to the Roper River; and the Rover gold/copper project near Tennant Creek, also in the Northern Territory.

WDR holds a strategic (11.53%) stake in Thor Mining Plc, which is listed on the United Kingdom AIM market and the Australian Securities Exchange. 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.

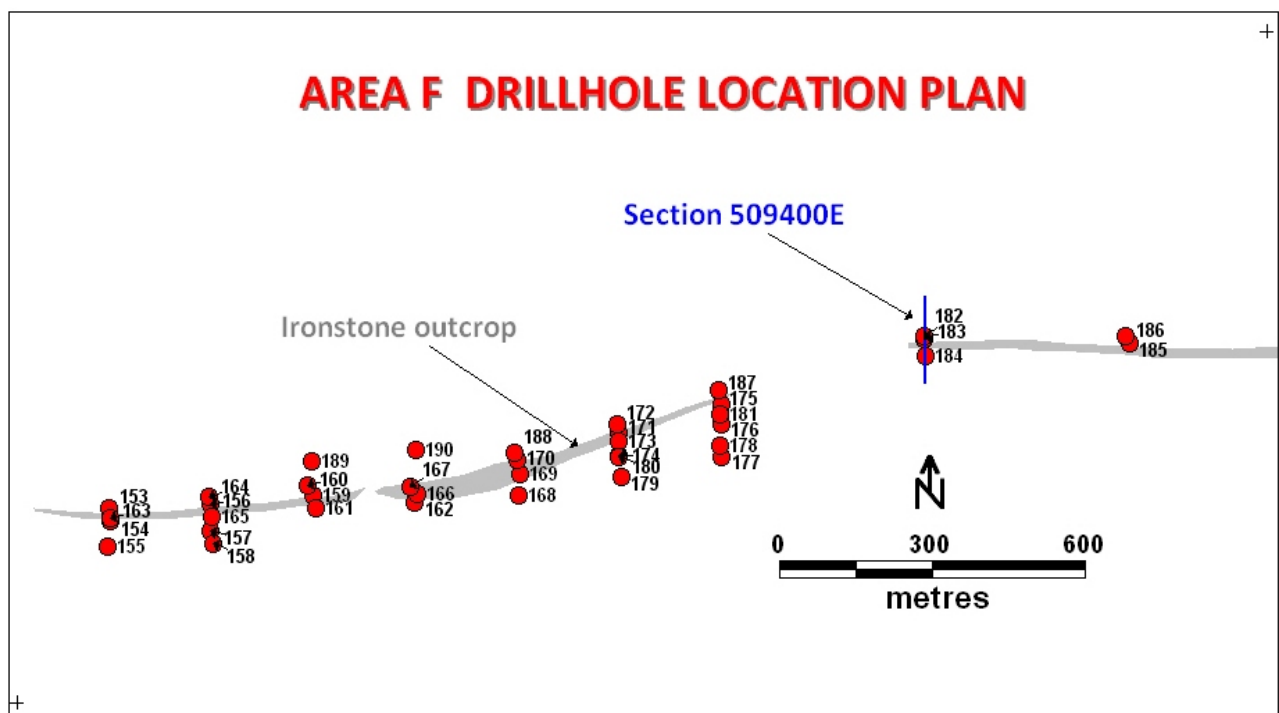
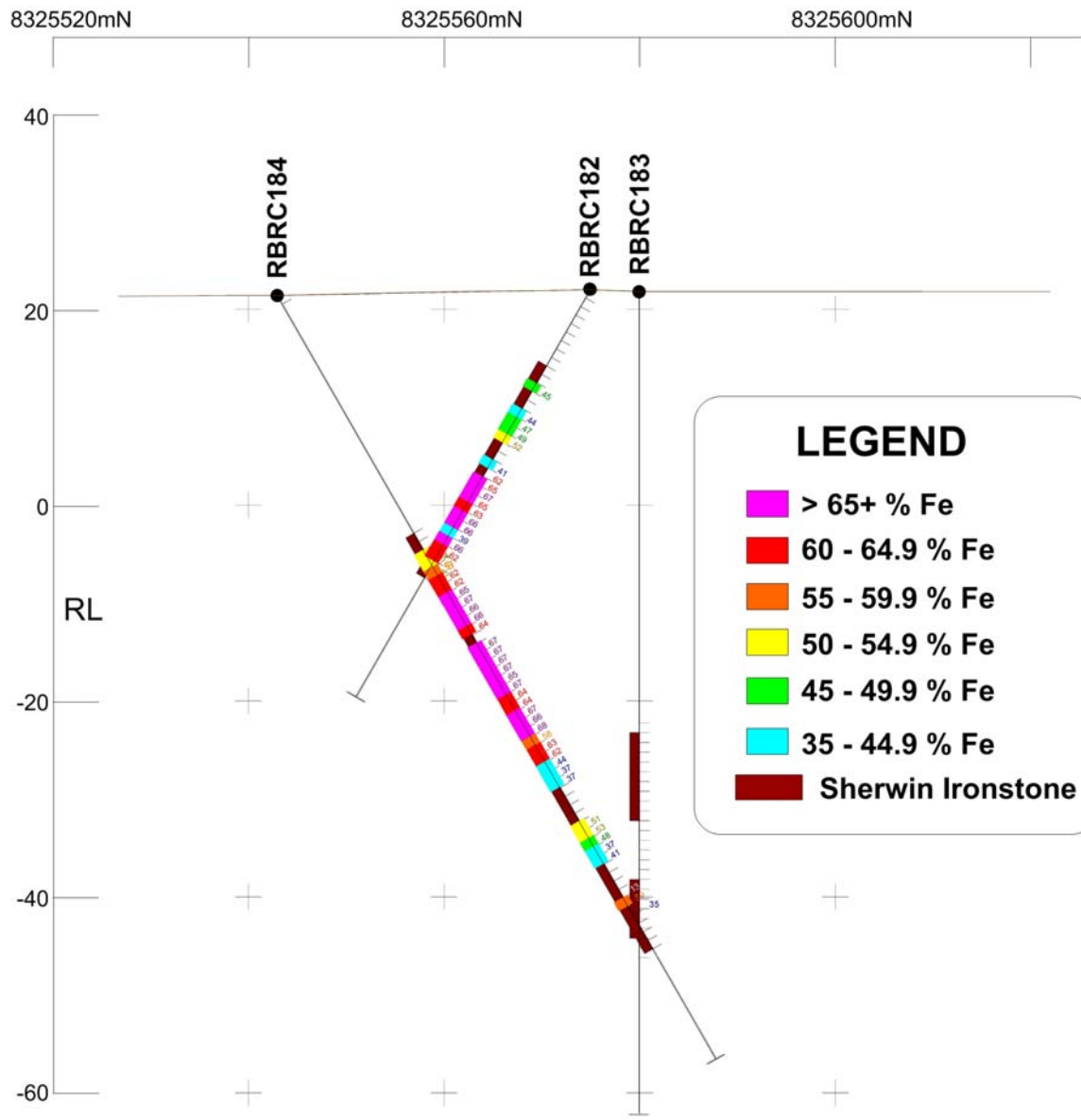


Figure 1. Area F drillhole location plan



**AREA F. DRILL-SECTION ON 509400E**

Figure 2. Area F – drillhole section on 509400E

**Table 1: Intersections Area F (East). RC drilling July - August 2009**

Hole No	Coordinates		Dip	Azi (Mag)	Depth (m)	Interval			Fe %	P %	SiO2 %	Al2O3 %	LOI %
	East	North				From (m)	To (m)	Interval (m)					
RBRC153*	507802	8325251	-90	0	60	20	30	10	44.8	<0.01	32.9	1.0	1.6
					incl	27	29	2	53.6	<0.01	18.8	1.2	2.3
RBRC154*	507805	8325227	-90	0	30	no significant intersections							
RBRC155*	507800	8325176	-90	0	18	no significant intersections							
RBRC156*	508001	8325258	-90	0	48	26	29	3	46.5	<0.01	30.0	1.6	1.3
RBRC157*	508000	8325207	-90	0	30	no significant intersections							
RBRC158*	508006	8325183	-90	0	18	no significant intersections							
RBRC159*	508202	8325276	-90	0	54	7	8	1	47.2	<0.01	29.6	1.3	1.2
					and	10	12	2	46.2	<0.01	30.1	2.2	1.1
					and	18	20	2	43.2	<0.01	36.2	1.1	0.6
					and	29	33	4	51.3	<0.01	21.6	1.9	2.2
					and	44	50	6	49.9	<0.01	14.5	7.6	3.4
					incl	46	49	3	54.2	<0.01	9.1	6.9	3.4
RBRC160*	508191	8325295	-60	180	54	32	45	13	54.5	<0.01	13.9	4.1	2.6
					incl	36	43	7	64.3	<0.01	4.0	2.1	1.4
RBRC161*	508208	8325249	-60	360	78	42	54	12	54.2	<0.01	14.8	3.2	2.3
					incl	46	53	7	64.6	<0.01	3.2	1.8	1.2
					and	57	59	2	54.1	<0.01	17.0	2.1	1.4
RBRC162*	508400	8325261	-60	360	68	no significant intersections							
RBRC163*	507805	8325231	-60	360	60	0	26	26	48.3	<0.01	21.8	4.3	3.2
					incl	16	25	9	62.7	<0.01	4.3	2.0	3.6
					and	41	47	6	42.6	<0.01	34.5	0.8	2.1
RBRC164*	507997	8325273	-60	180	64	45	52	7	61.1	<0.01	6.5	2.2	2.5
RBRC165*	508003	8325233	-60	360	42	21	39	18	53.2	<0.01	16.1	3.1	2.5
					incl	29	39	10	65.3	<0.01	2.7	1.6	1.0
RBRC166*	508405	8325278	-90	0	30	3	18	15	58.9	<0.01	7.2	4.4	2.6
					incl	9	15	6	64.5	<0.01	3.3	2.0	1.2
RBRC167*	508392	8325292	-80	180	36	16	27	11	62.2	<0.01	5.6	2.3	2.5
					incl	17	24	7	66.2	<0.01	3.1	1.2	0.7
RBRC168*	508604	8325276	-65	360	90	no significant intersections							
RBRC169*	508607	8325316	-90	0	42	0	32	32	54.2	<0.01	13.8	4.6	2.4
					incl	0	2	2	61.9	<0.01	5.8	2.8	1.6
					incl	9	13	4	62.8	<0.01	5.1	2.6	1.4
					incl	21	29	8	64.9	<0.01	2.9	1.9	0.9
RBRC170*	508603	8325343	-90	0	96	55	96	41	60.9	<0.01	7.2	2.5	1.9
					incl	60	90	30	63.9	<0.01	3.8	2.0	1.8
RBRC171	508800	8325395	-90	0	24	no significant intersections							
RBRC172	508798	8325412	-60	180	30	no significant intersections							
RBRC173	508800	8325379	-60	360	30	0	11	11	57.0	<0.01	9.7	5.2	3.1
					incl	5	11	6	61.8	<0.01	5.4	3.8	2.3
RBRC174	508801	8325350	-70	360	54	15	20	5	60.6	<0.01	9.3	2.7	1.3
					and	25	37	12	64.3	<0.01	3.7	2.1	1.7
					and	39	42	3	58.2	<0.01	7.2	4.1	3.6
RBRC175	509001	8325448	-70	360	30	1	8	7	57.9	<0.01	10.5	4.2	2.2
					incl	4	8	4	64.3	<0.01	4.0	2.7	1.4
					and	10	14	4	47.2	<0.01	25.5	3.6	2.8
RBRC176	509001	8325410	-60	360	75	17	25	8	60.9	<0.01	7.8	2.6	1.7
					incl	19	24	5	65.9	<0.01	3.0	1.8	0.9
					and	27	29	2	62.5	<0.01	2.7	1.7	4.3
					and	33	65	32	55.9	<0.01	8.1	3.7	5.3
					incl	44	58	14	64.2	<0.01	2.8	1.8	2.5
RBRC177	509002	8325349	-90	0	77	no significant intersections							
RBRC178	509000	8325370	-60	360	105	no significant intersections							
RBRC179	508806	8325310	-60	360	99	no significant intersections							
RBRC180	508800	8325347	-80	180	47	no significant intersections							
RBRC181	509000	8325430	90	0	60	11	22	11	59.6	<0.01	6.4	3.6	2.7
					incl	12	18	6	65.6	<0.01	3.1	1.9	0.9
					and	30	47	17	59.0	<0.01	5.6	3.0	4.6
					incl	38	44	6	65.1	<0.01	2.5	1.6	2.1
RBRC182	509400	8325575	-60	180	48	14	18	4	47.9	<0.01	28.5	1.8	0.7
					and	20	33	13	59.6	<0.01	8.3	2.6	2.8
					incl	21	28	7	65.0	<0.01	3.5	1.9	1.3
RBRC183	509400	8325580	90	0	84	no significant intersections							
RBRC184	509402	8325543	-60	360	90	30	56	26	61.6	<0.01	6.9	2.4	1.8
					and	62	67	5	45.8	<0.01	30.7	1.9	1.4
RBRC185	509802	8325567	-60	180	48	12	16	4	54.6	<0.01	19.0	1.6	0.9
					and	18	30	12	52.0	0.04	18.9	2.3	2.7
					incl	20	24	4	65.6	0.05	2.9	1.6	0.9
RBRC186	509795	8325579	-75	180	78	44	48	5	53.1	<0.01	22.6	0.6	0.7
					and	53	61	8	61.3	0.03	7.5	2.3	1.5
					incl	55	61	6	63.8	0.04	3.9	2.3	1.5
RBRC187	508998	8325475	-60	180	78	Assays not received							
RBRC188	508596	8325357	-60	180	102	Assays not received							
RBRC189	508199	8325339	-60	180	102	Assays not received							
RBRC190	508403	8325362	-60	180	98	Assays not received							
RBRC191	508797	8325413	-60	180	86	Assays not received							
RBRC192	510197	8325502	-60	180	42	Assays not received							
RBRC193	510499	8325627	-60	180	36	Assays not received							
RBRC194	510499	8325640	-60	180	48	Assays not received							

\*Assay results have been previously reported to ASX for holes RBRC153-170 on 31-8-09.  
 New assay results reported for holes RBRC171-186. Assays awaited for holes RBRC187-194.  
 RC drill samples collected every metre. Intersections quoted at >40% Fe and >60% Fe.  
 All coordinates in GDA94 MGA zone 53 and collected using hand held GPS. XRF results by Amdel.