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Company Announcements Office,  
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## **FIRST 2009 DRILL RESULTS CONFIRM EXTENSIVE HEMATITIC IRONSTONE MINERALISATION**

- Highest iron values up to 59% Fe at Area "D"
- >40% assays from Area D have an overall grade of 45%Fe
- Phosphorous & aluminium levels consistently very low
- Hematitic ironstone mineralisation continues under shallow cover
- Area "D" resource estimate commissioned
- Logging of samples from Area "F" suggest higher tenor ironstone

Initial assay results from the 2009 drilling of Area "D" at the Northern Territory Roper Bar iron ore project by Western Desert Resources Limited (ASX code "WDR") and ITOCHU subsidiary, IMEA Exploration and Development of Australia Pty Ltd (IEDA) have confirmed an extensive system of hematitic ironstone in zones at or near surface.

The 2009 Reverse Circulation (RC) drilling program commenced in early July & 124 holes have been completed in area "D" with assay results received from 39 of those holes. The drilling rig has now moved to area "F" where high grade surface samples were collected during geological mapping. A visual examination of drilling samples from Area "F" indicate thicker zones of higher grade material, however assays have not yet been received.

Results to date indicate that the area "D" mineralisation is quite consistent in both grade and continuity with an average of samples >40% Fe, as shown below:

% Fe	% SiO <sub>2</sub>	% P	% Al <sub>2</sub> O <sub>3</sub>
45.4	22.1	0.006	1.9

The 2008 drilling program by the joint venture at Roper Bar targeted mineralisation under cover and recovered ironstone material from Area "D" produced assay grades of up to 60%Fe, while subsequent beneficiation test work successfully upgraded lower grade material to in excess of 60%Fe using gravity techniques. Assays to date from the 2009 drilling program from this area appear consistent with those from the 2008 program.

### Forward exploration program

The 2009 drilling program for the Roper Bar project by WDR and IEDA is expected to continue until the end of the dry season, in mid November. RC drilling will continue over area "F" while a number of diamond holes will also be drilled in both Area "D" and Area "F" to obtain core which will be used for additional gravimetric beneficiation testwork.

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.

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.

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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. 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.*

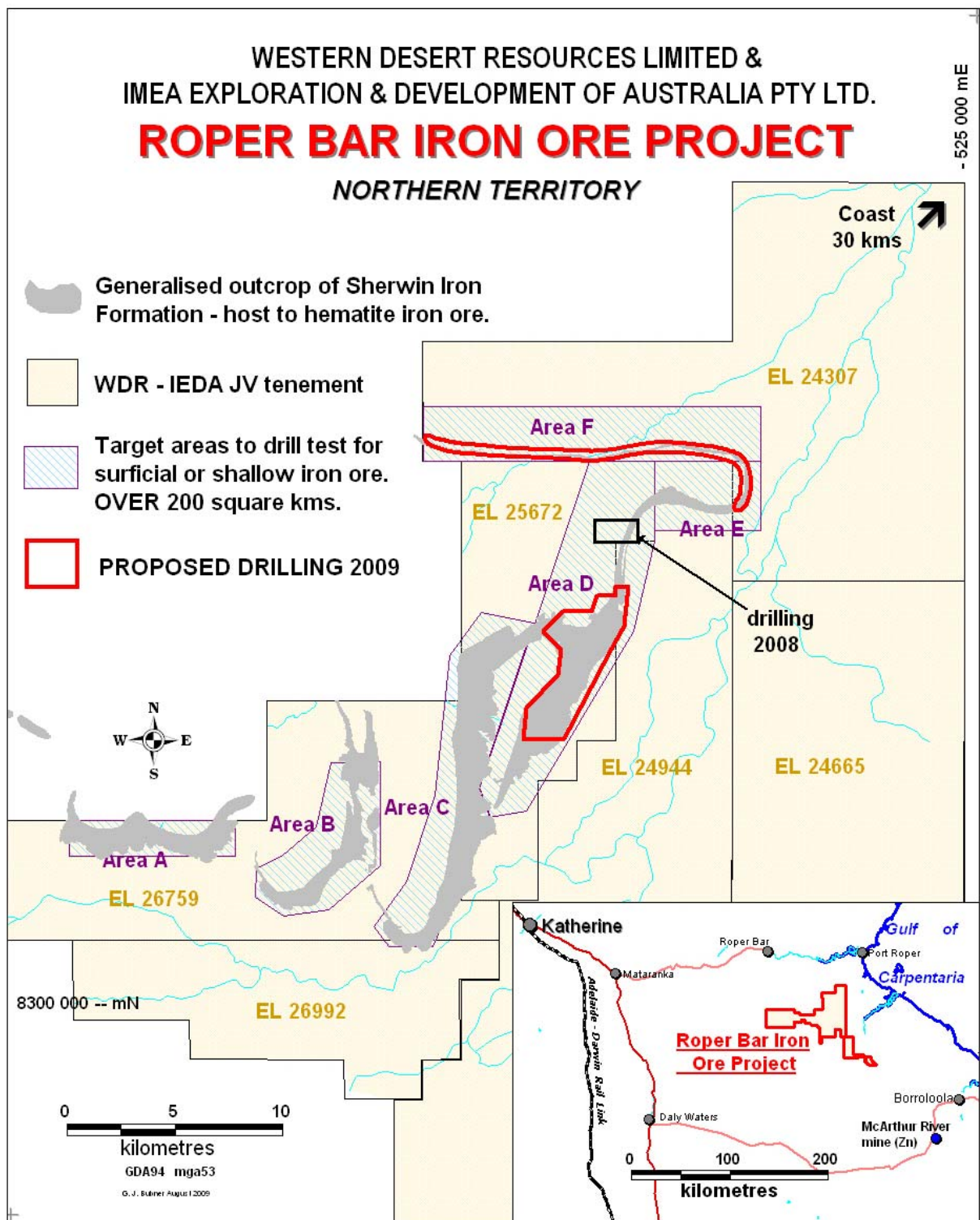


Figure 1. Roper Bar Iron Ore project location plan.

# ROPER BAR IRON ORE PROJECT

## AREA D

### 2009 RC DRILLING

INITIAL ASSAY RESULTS FROM  
FIRST WEEK OF DRILLING JULY.

- Maximum Fe assay >50 %
- Maximum Fe assay 45 - 50 %
- Maximum Fe assay 40 - 45 %
- Maximum Fe assay 35 - 40 %
- Assays awaited

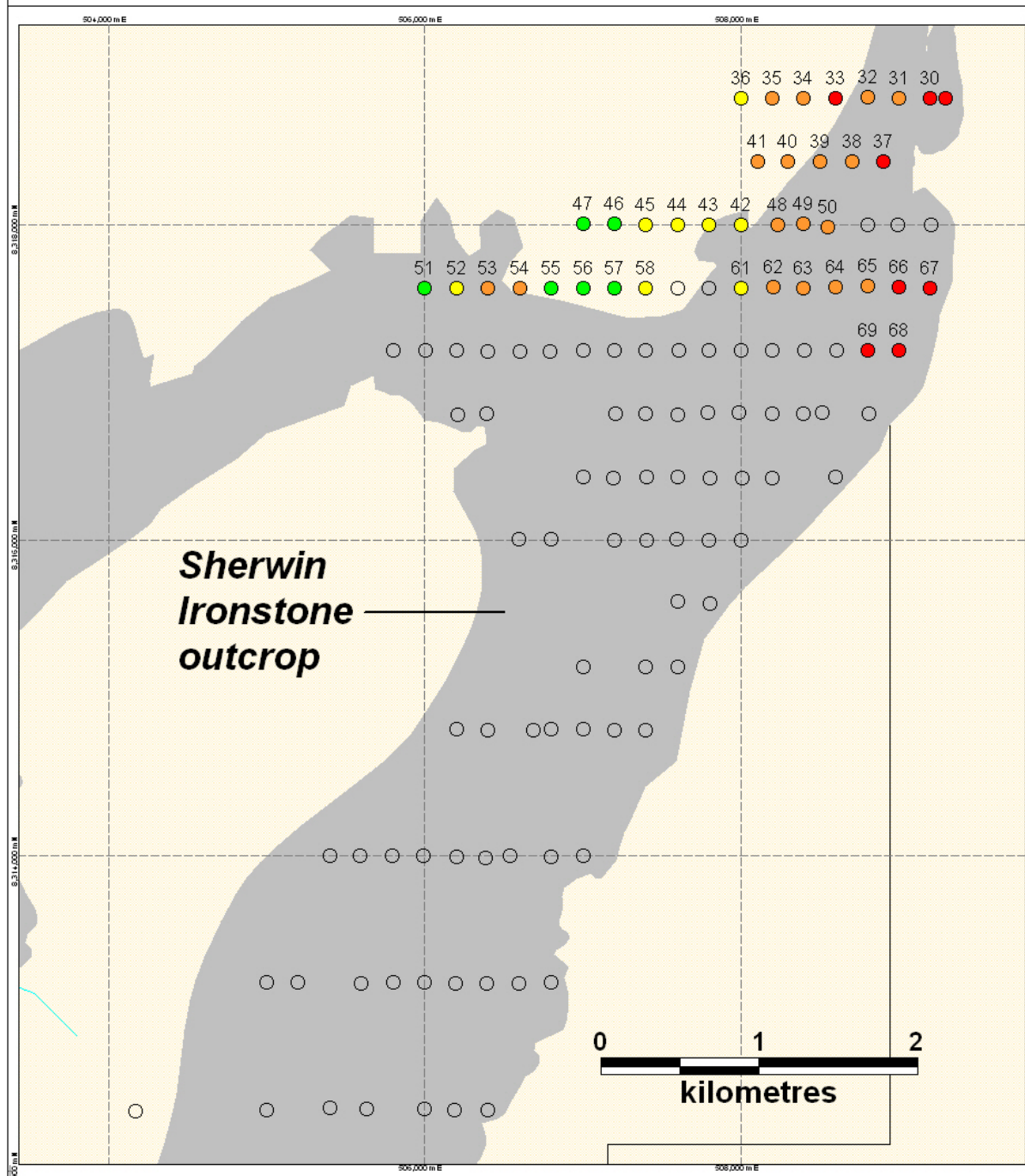


Figure 2. Roper Bar Area D. Drillhole location plan.



TABLE OF ASSAY RESULTS REPORTING &gt;40%Fe

HOLE	DEPTH FROM	DEPTH TO	%Fe	% SiO2	% P	% Al2O3	LOI	INTERSECTION
RBRC029	0	1	43.0	24.6	0.031	6.8	6.4	4 metres @ 42.6 % Fe
RBRC029	1	2	42.9	24.0	0.022	6.3	6.4	
RBRC029	2	3	42.6	27.8	0.013	3.6	6.5	
RBRC029	3	4	41.7	26.1	0.017	5.7	6.7	
RBRC029	8	9	53.8	11.8	0.013	4.6	6.3	4 metres @ 51.0 % Fe
RBRC029	9	10	52.6	16.9	0.009	2.9	3.8	
RBRC029	10	11	49.9	18.8	0.009	4.3	4.5	
RBRC029	11	12	47.8	23.3	0.004	2.3	4.5	
RBRC029	14	15	45.5	30.6	0.000	0.6	2.3	
RBRC030	5	6	42.7	30.8	0.004	2.2	4.8	
RBRC030	9	10	48.8	28.0	0.000	0.7	2.0	3 metres @ 53.4 % Fe
RBRC030	10	11	52.4	21.4	0.000	1.1	2.0	
RBRC030	11	12	59.0	14.3	0.000	0.8	0.9	
RBRC031	12	13	43.2	24.2	0.000	0.8	11.3	3 metres @ 45.7 % Fe
RBRC031	13	14	48.5	12.6	0.000	1.4	12.7	
RBRC031	14	15	45.4	22.7	0.000	1.0	9.4	
RBRC032	16	17	42.4	8.2	<0.01	1.5	23.1	4 metres @ 45.2 % Fe
RBRC032	17	18	46.1	15.8	<0.01	0.6	12.5	
RBRC032	18	19	47.0	12.3	<0.01	1.8	14.0	
RBRC032	19	20	45.3	16.7	<0.01	1.1	12.7	
RBRC032	23	24	41.7	22.8	<0.01	1.6	11.3	
RBRC033	20	21	51.3	5.8	0.000	0.9	15.3	3 metres @ 47.6 % Fe
RBRC033	21	22	46.6	19.7	0.000	1.5	9.0	
RBRC033	22	23	45.0	25.9	0.000	1.0	6.2	
RBRC034	26	27	46.9	18.3	<0.01	1.0	9.7	3 metres @ 43.7 % Fe
RBRC034	27	28	43.0	26.8	<0.01	1.9	7.0	
RBRC034	28	29	41.2	22.5	<0.01	1.9	12.0	
RBRC035	32	33	42.5	24.8	0.000	0.6	10.9	2 metres @ 45.6 % Fe
RBRC035	33	34	48.7	19.9	0.000	1.3	6.5	
RBRC036	34	35	44.4	9.6	0.004	1.7	19.1	2 metres @ 42.9 % Fe
RBRC036	35	36	41.3	21.6	0.000	2.3	12.9	
RBRC037	10	11	53.4	18.8	<0.01	0.8	2.5	3 metres @ 48.1 % Fe
RBRC037	11	12	47.3	28.0	<0.01	1.5	2.2	
RBRC037	12	13	43.7	28.7	<0.01	2.3	4.3	

ASSAY RESULTS (Cont'd)

HOLE	DEPTH FROM	DEPTH TO	%Fe	% SiO2	% P	% Al2O3	LOI	INTERSECTION
RBRC038	1	2	40.6	30.3	<0.01	1.5	7.3	
RBRC038	10	11	46.1	12.2	<0.01	0.8	16.6	3 metres @ 44.7 % Fe
RBRC038	11	12	46.7	17.7	<0.01	1.5	11.4	
RBRC038	12	13	41.4	28.6	<0.01	1.1	8.4	
RBRC039	2	3	48.9	19.7	<0.01	1.7	5.3	2 metres @ 45.9 % Fe
RBRC039	3	4	40.9	32.2	<0.01	1.4	5.7	
RBRC039	12	13	43.0	25.5	<0.01	0.7	9.5	2 metres @ 44.4 % Fe
RBRC039	13	14	45.7	21.5	<0.01	1.8	9.1	
RBRC040	18	19	44.3	19.0	<0.01	2.1	11.7	2 metres @ 44.8 % Fe
RBRC040	19	20	45.2	17.0	<0.01	1.4	13.7	
RBRC041	23	24	45.3	18.2	<0.01	1.6	12.2	2 metres @ 43.3 % Fe
RBRC041	24	25	41.4	24.4	<0.01	1.1	11.8	
RBRC042	17	18	42.1	20.6	<0.01	1.3	14.4	2 metres @ 42.9 % Fe
RBRC042	18	19	43.6	19.1	<0.01	1.6	13.3	
RBRC043	22	23	42.8	24.9	<0.01	1.7	9.2	
RBRC044	25	26	40.7	23.0	<0.01	2.2	13.0	
RBRC045	20	21	40.1	17.9	<0.01	2.6	17.4	
RBRC048	9	10	41.3	16.2	<0.01	1.3	18.3	3 metres @ 44.3 % Fe
RBRC048	10	11	46.1	14.0	<0.01	2.1	12.9	
RBRC048	11	12	45.4	26.2	<0.01	0.6	6.2	
RBRC049	10	11	49.9	11.5	<0.01	1.6	12.0	2 metres @ 42.9 % Fe
RBRC049	11	12	46.4	16.4	<0.01	1.1	12.0	
RBRC050	0	1	40.1	30.8	<0.01	2.0	6.9	2 metres @ 44.8 % Fe
RBRC050	9	10	49.2	14.8	<0.01	1.3	9.5	
RBRC050	10	11	40.4	21.8	<0.01	1.4	14.8	
RBRC052	8	9	42.4	23.4	0.010	6.2	7.9	
RBRC053	6	7	48.0	24.6	<0.01	1.1	4.9	2 metres @ 44.9 % Fe
RBRC053	10	11	44.2	24.6	<0.01	3.3	7.4	
RBRC053	11	12	45.6	23.2	<0.01	2.8	7.3	
RBRC054	7	8	48.1	21.3	0.010	1.5	5.2	2 metres @ 48.7 % Fe
RBRC054	8	9	49.3	17.9	<0.01	2.8	5.2	
RBRC054	13	14	42.7	28.7	<0.01	3.0	4.8	

ASSAY RESULTS (Cont'd)

HOLE	DEPTH FROM	DEPTH TO	%Fe	% SiO2	% P	% Al2O3	LOI	INTERSECTION
RBRC058	5	6	40.2	32.9	<0.01	0.9	6.4	3 metres @ 40.5 % Fe
RBRC058	6	7	40.2	35.2	0.010	1.8	5.6	
RBRC058	7	8	41.1	18.8	<0.01	0.9	17.2	
RBRC058	17	18	40.6	20.4	<0.01	1.7	14.9	
RBRC061	3	4	41.3	31.3	<0.01	0.8	6.4	
RBRC061	12	13	41.5	20.4	<0.01	1.2	14.3	2 metres @ 43.0 % Fe
RBRC061	13	14	44.5	13.7	<0.01	2.2	16.1	
RBRC062	1	2	44.5	25.7	<0.01	1.6	6.6	2 metres @ 43.5 % Fe
RBRC062	2	3	42.5	30.4	<0.01	0.9	5.3	
RBRC062	11	12	45.4	20.8	<0.01	1.6	9.1	2 metres @ 43.4 % Fe
RBRC062	12	13	41.4	26.7	<0.01	1.5	10.1	
RBRC063	1	2	42.1	30.3	<0.01	1.8	6.1	
RBRC063	10	11	41.8	24.5	<0.01	0.9	11.6	2 metres @ 44.3 % Fe
RBRC063	11	12	46.8	15.3	<0.01	2.4	12.4	
RBRC064	9	10	45.9	22.9	<0.01	0.7	8.9	
RBRC064	11	12	46.1	19.8	<0.01	1.2	10.9	
RBRC065	5	6	40.8	34.5	<0.01	3.3	3.0	
RBRC065	10	11	45.6	16.1	<0.01	1.0	14.5	2 metres @ 44.7 % Fe
RBRC065	11	12	43.8	25.0	<0.01	1.3	8.7	
RBRC066	3	4	40.53	29.95	<0.01	4.57	6.18	4 metres @ 47.3 % Fe
RBRC066	4	5	52.47	17.08	<0.01	1.5	4.15	
RBRC066	5	6	50.57	23.19	<0.01	1.35	2.35	
RBRC066	6	7	45.8	25.95	<0.01	2.4	3.81	
RBRC067	2	3	51.1	22.8	<0.01	1.1	2.6	4 metres @ 47.9 % Fe
RBRC067	3	4	51.6	22.3	<0.01	2.0	2.0	
RBRC067	4	5	44.8	30.3	<0.01	2.8	2.1	
RBRC067	5	6	44.1	27.1	0.010	4.9	4.6	
RBRC068	1	2	51.8	17.1	0.010	3.1	4.6	3 metres @ 50.3 % Fe
RBRC068	2	3	51.1	21.8	<0.01	2.0	2.4	
RBRC068	3	4	48.1	27.8	<0.01	1.4	1.5	
RBRC069	5	6	57.6	12.7	<0.01	1.5	2.5	2 metres @ 49.7 % Fe
RBRC069	7	8	41.8	30.7	<0.01	3.9	4.3	
RBRC069	10	11	40.8	34.8	<0.01	1.1	3.8	

**Roper Bar Area D. Assays from RC drilling July 2009.**

Intersections reporting >40% Fe.

Samples from RC drilling over one metre intervals. Samples analysed by AMDEL using XRF.