

6 December 2011

Exploration Target of + 200Mt oxide Fe @40-44%Fe outlined at Mt Scott Prospect within Roper River Iron Ore Project

- **Initial Exploration Target at Mt Scott of at least 200Mt @ 40-44% Fe.**
- **Similar Hematitic Ironstone Unit(s) to Sherwin Creek Resource (320Mt @40.1%Fe) but larger target footprint area.**
- **Defined from helicopter reconnaissance mapping/sampling covering historic BHP iron Deposits G, H, I, J, K, and L.**
- **An area of 7km x 4km mapped/sampled at several localities shows two shallow, flat-lying hematitic ironstone beds across two large mesas.**
- **Mineralization up to 5m in thickness and grading over 60% Fe at several widely spaced localities.**
- **Potential to increase the size of this Exploration Target as mineralization remains open to the north and west.**

Sherwin Iron Limited (ASX: SHD) is pleased to announce the results of its rock chip sampling from the Mount Scott Exploration area of its 100% owned Roper River Iron Ore Project in the Northern Territory (Figure 1).

Sherwin Iron has outlined an Exploration Target at Mt Scott of at least 200Mt @ 40% to 44% Fe from helicopter reconnaissance mapping and sampling conducted at 9 separate locations over a 7km x 4km area. The locations selected are within or near historic (1950s) exploration prospects G to L, where BHP had reported its results from channel and rock chip sampling (Figure 2). BHP did not test this area with drilling.

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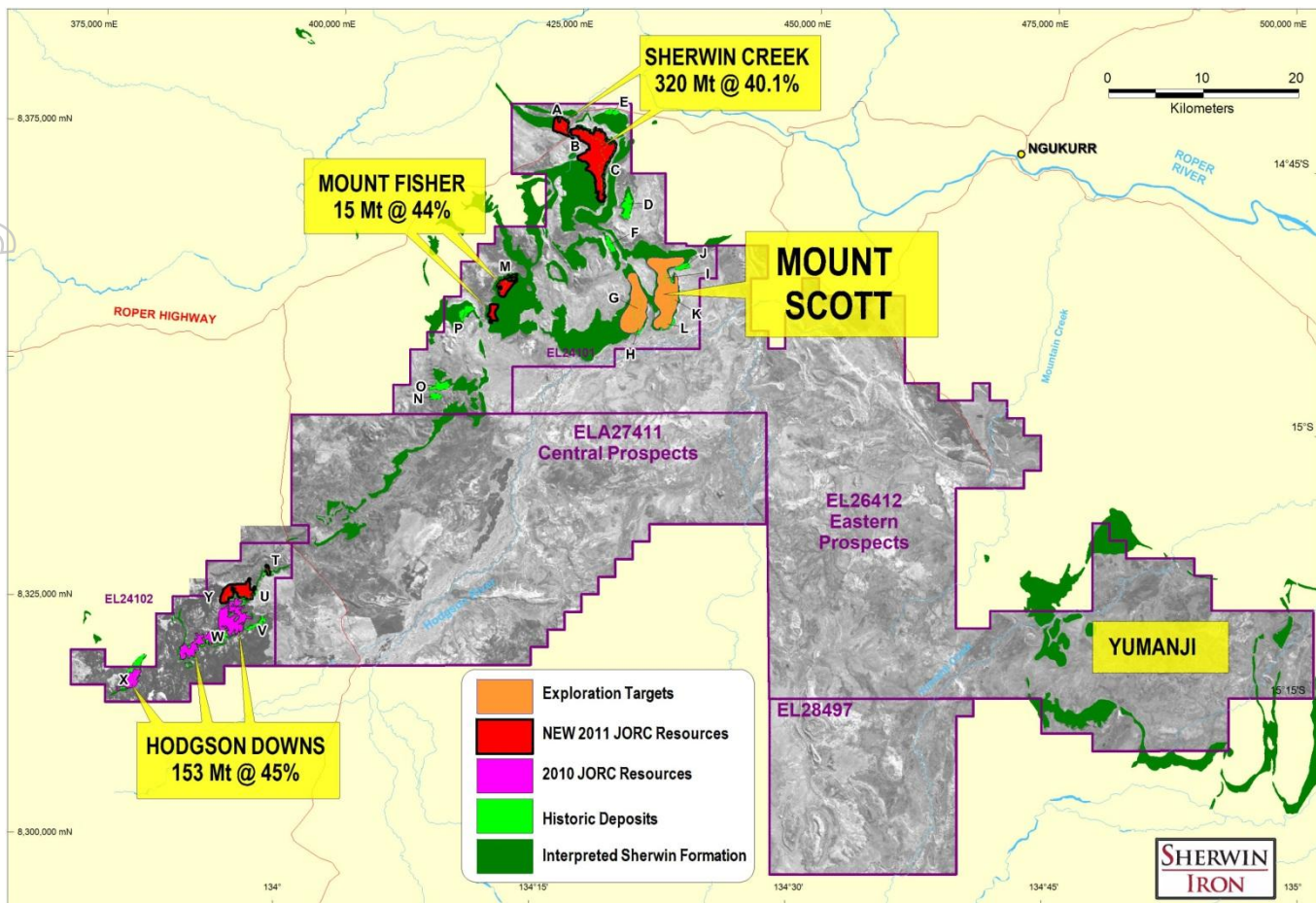


Figure 1: Roper River Iron Ore Project showing Iron Oxide Mineral Resources and Exploration Targets.

Helicopter-supported cliff face mapping and sampling at several localities shows two distinct and extensive ironstone units present in the stratigraphy (Photos 1-2). All available evidence suggests that both units extend throughout mesa positions within the area covered.

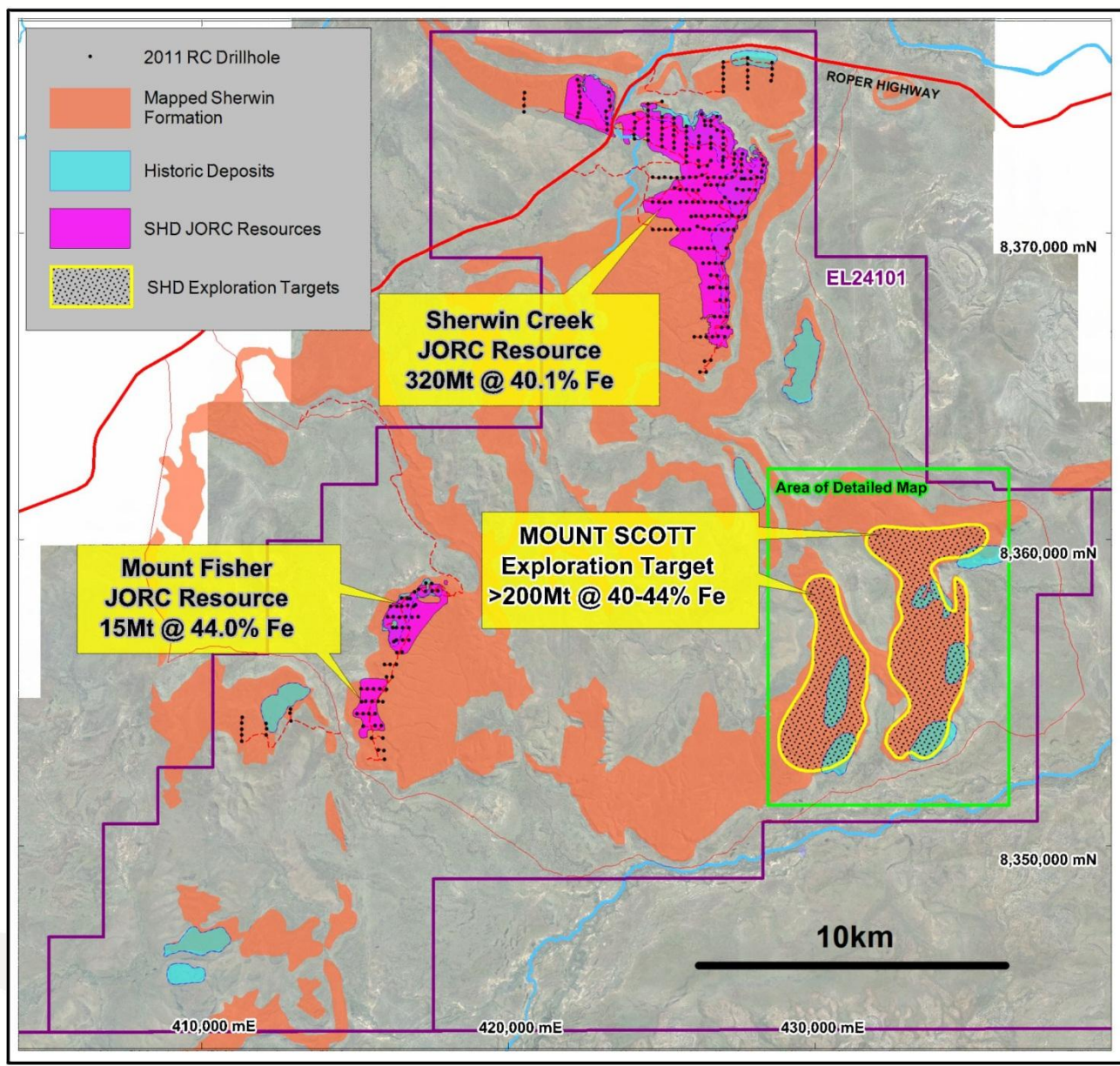


Figure 2: EL24101 showing Mount Scott area in relation to new JORC resources at Sherwin Creek and Mount Fisher.



Photo 1: Looking west to MS3 (Upper and Lower Ironstone). Note two figures standing above Upper Ironstone.



Photo 2: Looking south from MS3 (Upper and Lower Ironstone) showing lateral continuity of the units.

Sampling and mapping locations are shown in Figure 3. Several samples were taken at most locations. Preliminary Niton handheld XRF analysis was conducted on channel samples from each locality and a representative suite of samples was submitted for analysis at NTEL Laboratories, Darwin. Assay results for key elements are shown in Table 1. Several localities returned +60%Fe.

Ironstone thicknesses were measured during outcrop mapping to assess tonnage potential. The ironstone mineralisation appears to be equivalent stratigraphy to that at Sherwin Creek (Photos 3-4).

Table 1: Mount Scott Rock Chip Sampling Results

Location	East (GDA94)	North (GDA94)	Sample	Fe (%)	P (%)	SiO2 (%)	Al2O3 (%)	S (%)
MS1	8353371	432821	RR23482	49.44	0.03	19.43	0.53	0.01
MS1	8353371	432821	RR23483	38.38	0.06	37.82	0.8	0.01
MS1	8353371	432821	RR23484	50.13	0.02	18.82	0.36	0.02
MS1	8353371	432821	RR23485	51.5	0.06	18.75	0.54	0.01
MS2	8355014	433107	RR23479	43.69	0.02	29.58	3.37	0.02
MS2	8355014	433107	RR23480	40.93	0.02	33.91	3.37	0.02
MS2	8355014	433107	RR23481	30.16	0.02	50.66	3.37	0.08
MS3	8355308	434727	RR23458	46.29	0.02	31.01	0.86	0.07
MS3	8355308	434727	RR23459	46.89	0.01	30.22	0.99	0.07
MS3	8355308	434727	RR23451	45.96	0.02	29.4	0.68	0.04
MS3	8355308	434727	RR23452	47.8	0.02	25.48	1.04	0.11
MS3	8355308	434727	RR23453	51.89	0.01	20.2	0.85	0.07
MS3	8355308	434727	RR23454	48.21	0.02	24.25	0.85	0.07
MS3	8355308	434727	RR23455	57.07	0.02	10.57	0.93	0.09
MS3	8355308	434727	RR23456	63.46	0.03	7.29	0.85	0.07
MS4	8356809	434630	RR23463	63.2	0.02	7.56	1.38	0
MS4	8356809	434630	RR23464	64.29	0.02	5.01	1.34	0.01
MS4	8356809	434630	RR23465	47.73	0.12	28.29	1.31	0.09
MS4	8356809	434630	RR23466	45.04	0.09	33.14	0.64	0.03
MS4	8356809	434630	RR23467	45.92	0.09	32	0.86	0.03
MS5	8359628	434343	RR23457	43.89	0.08	30.11	0.59	0.03
MS6	8357995	433558	RR23477	63.88	0.01	5.35	1.46	0.01
MS6	8357995	433558	RR23478	64.33	0.04	5.07	1.17	0.02
MS7	8358091	430276	RR23472	49.41	0.02	22.23	1.26	0.04
MS7	8358091	430276	RR23473	47.08	0.05	23.01	0.78	0.05
MS8	8356350	431062	RR23460	44.61	0.07	32.33	0.91	0.01
MS8	8356350	431062	RR23461	43.68	0.06	33.6	0.92	0.04
MS8	8356350	431062	RR23462	45.04	0.3	30.1	1.06	0.03
MS9	8353192	430956	RR23468	54.65	0.02	15.41	1.57	0.01
MS9	8353192	430956	RR23469	53.85	0.04	19.47	0.97	0.05

Location	East (GDA94)	North (GDA94)	Sample	Fe (%)	P (%)	SiO2 (%)	Al2O3 (%)	S (%)
MS9	8353192	430956	RR23470	63.05	0.03	6.99	0.84	0.02
MS9	8353192	430956	RR23471	54.91	0.04	17.86	1.05	0.04
MS10	8353174	429875	RR23474	52.15	0.04	14.81	0.79	0.03
MS10	8353174	429875	RR23476	45.96	0.03	22.97	0.76	0.03

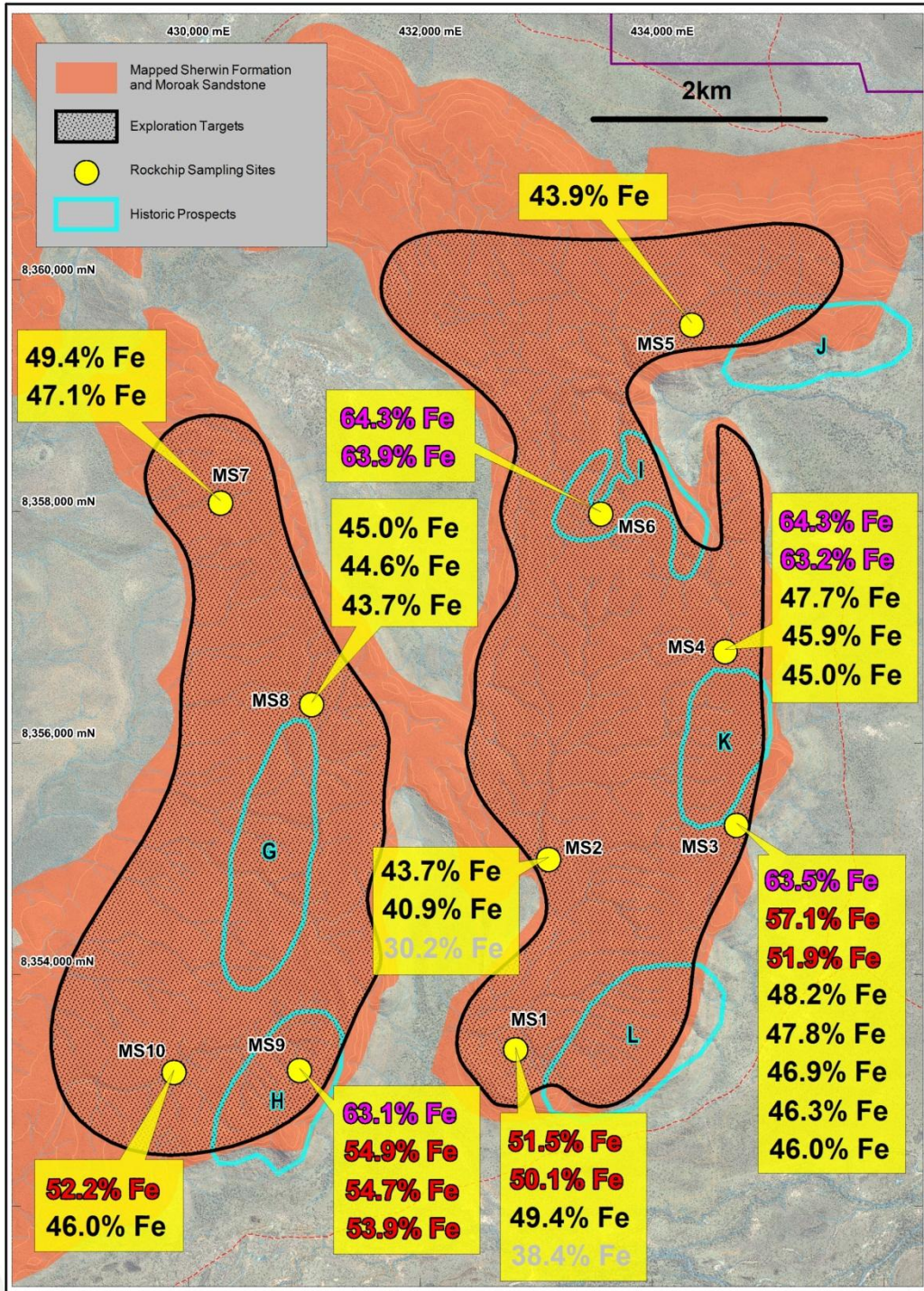


Figure 3: Mount Scott sampling sites and rock chip assay results



Photo 3: Mount Scott Lower Ironstone at site MS8.

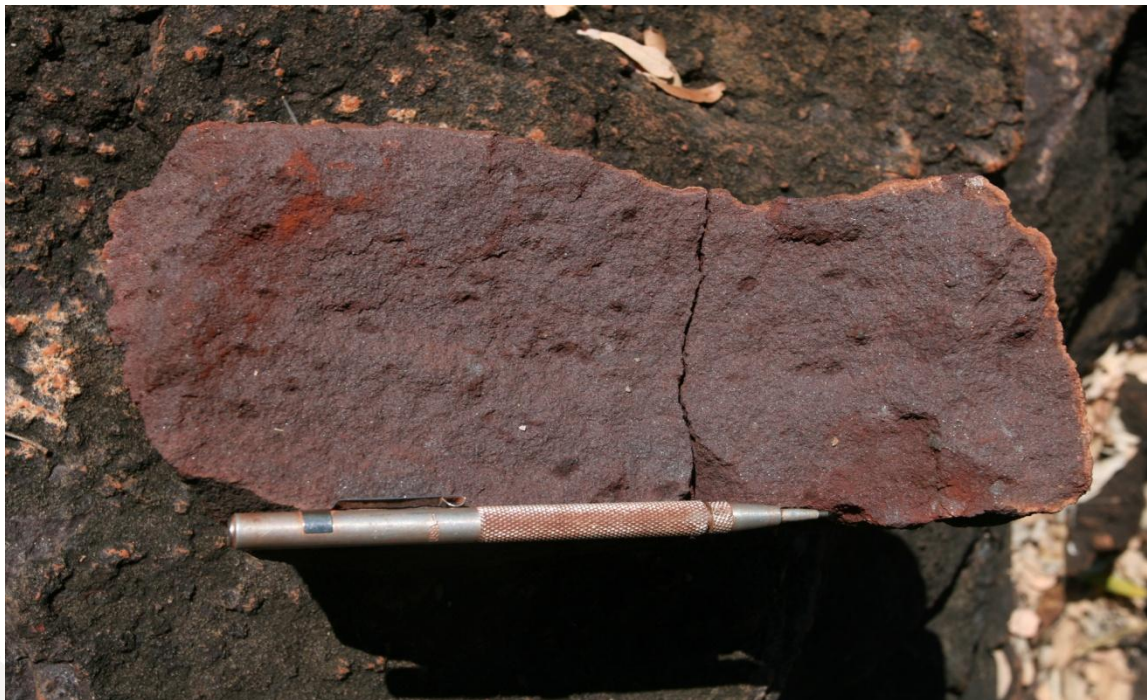


Photo 4: Typical Hematitic Ironstone Sample at MS9.

An assessment of +200Mt iron oxide at 40%-44%Fe is estimated for the Mount Scott Exploration Target. This has potential to increase significantly as the iron mineralization currently remains open on both mesas in a north and west direction.

Sherwin's existing JORC Resources are detailed in Table 2, prior to this Mount Scott assessment.

Table 2: Roper River Iron Ore Project - Total Resources

	Classification	M Tonnes	Fe%	Al2O3%	P%	SiO2%	Fe Cut%
EL24101							
Sherwin Creek (A, B, C)	Inferred	320.0	40.1	1.8	0.006	34.4	35
Mt Fisher (M)	Inferred	15.6	44.0	4.4	0.13	26.9	35
EL24101 Total	Inferred	335.6	40.3	1.9	0.012	34.1	35
EL24102							
Hodgson W	Indicated	32.7	47.4	2.7	0.08	20.4	40
W	Inferred	50.8	45.5	2.5	0.07	19.7	40
X	Indicated	23.0	49.3	2.3	0.09	17.2	40
TUY	Inferred	46.0	39.9	2.8	0.07	19.0	35
EL24102 Total		152.5	44.8	2.6	0.08	20.5	
PROJECT TOTAL		488.1	41.7	2.1	0.03	29.9	

Competent Persons Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Tony Ryall who is a member of the Australian Institute of Mining and Metallurgy. Mr Ryall is a full time employee of the Company and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr Ryall consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.