ASX Code: DMA

ASX Announcement
11th February 2010

PRAIRIE DOWNS – DETRITAL IRON DEPOSIT BENEFICIATION TESTWORK & PROOF OF CONCEPT RESULTS

Further to Dynasty's November 2009 announcements regarding its 400Mt flagship deposit on its Prairie Downs tenements in the Pilbara Western Australia, the Directors are pleased to present beneficiation results from three bulk samples and the results from 'hand-picked' proof of concept samples.

- ***The results of preliminary test work on "RC Drill Cuttings" are encouraging and show that the in-situ material can be upgraded to approach marketable grades of iron and silica. Best beneficiated sample achieved 58.19% Fe***

- ***Results from the proof of concept sampling show encouraging Fe grades. The best result was 60.96% Fe from a surface sample near hole SERC055.***

- ***Dynasty is now confident of the potential of its Prairie Downs Project and will implement a comprehensive exploration and bulk testing program.***

- ***Dynasty's independent consultants are working towards publishing a JORC Compliant resource statement for the Prairie Downs Detrital Iron and Marra Mamba Formation DSO deposits in the March Quarter 2010.***

Background:

Dynasty iron ore tenement portfolio is located south, south west and west of Mt Newman and covers four different styles of iron deposits as shown in **Figure 1**.

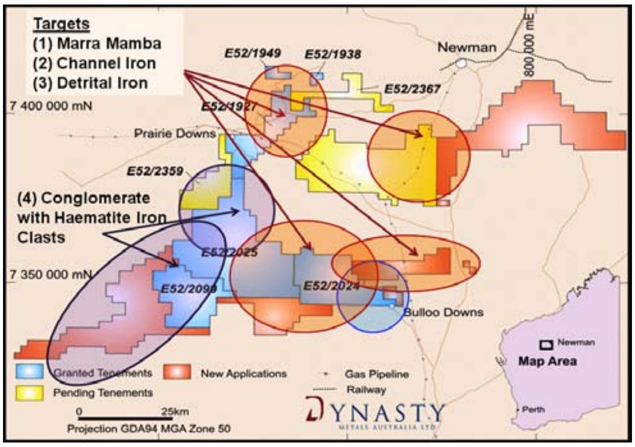


Figure 1 – Exploration Target Areas, Dynasty's Prairie Downs Tenements (3,591 km^2)

Stage 1 drilling completed in October 2009 has outlined Channel Iron and Detrital Iron Deposits of approximately 400Mt with the scope to be substantially bigger, and a deposit of Marra Mamba Formation in its tenements. Assay results from this drilling have now been received.

The Stage 1 10,000m drill program completed in 2009 was undertaken at 100m and 200m spacing along 7 lines up to 3.5km long and 400m apart, has defined an exploration target deposit of detrital iron material ranging between 350 and 510 million tonnes, averaging approximately 400Mt with scope to extend this deposit, see **Figure 2.**

The river systems illustrated in Figure 2 which represent the headwaters of the Fortescue River rise adjacent to outcropping Brockman Iron Formation and Marra Mamba Iron Formation and an un-named Archaean Iron Formation.

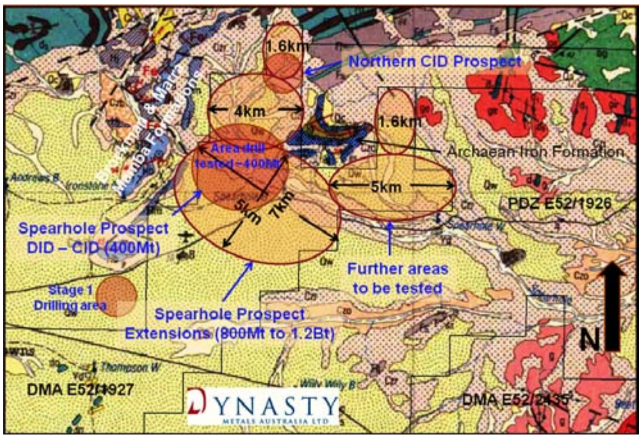


Figure 2 – Areas drill tested (target 400Mt) and areas for possible extensions (target 1Bt)

In addition to the target areas shown in Figure 2, reconnaissance exploration has shown that these detrital channels extend to the south and east south east of the areas illustrated in Figure 2. The limits of the iron rich detrital channels will be tested in the 2010 exploration program.

Beneficiation Testwork:

Two testing programs were undertaken with the results summarised in this report, namely:

1. Processing and beneficiation through a metallurgical laboratory of three bulk samples derived from the collection and compositing of approximately 200kg of RC Drill cuttings[1] and,
2. The analysis of 30 samples derived from washing, screening and visual hand picking magnetite, hematite and maghemite fragments.

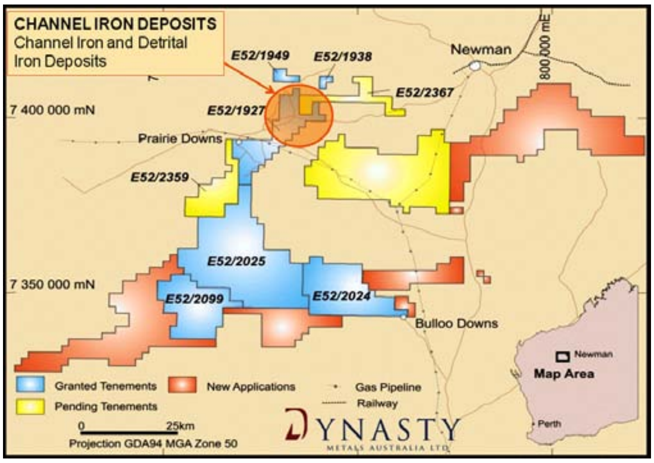


Figure 3 – area tested in 2009 RC drilling program, location of channel iron and detrital iron deposits identified to date

Bulk Samples:

The bulk samples collected from various drill holes on line 7402400N and composited into approximately 200kg individual samples as set out in **Table 1**.

[1]NOTE: - the material from the drill cuttings has been broken up by a percussion hammer and as such it does not represent the actual material in-situ and will not behave in the same manner as in-situ material. These results are therefore a guide and demonstrate that beneficiation is feasible. It is likely silica levels will be higher because the iron and the silica have been broken down by the hammer to a finer, more evenly distributed grain size fraction. **Plate 1** shows the surface of the deposit, in-situ.

Table 1 – Bulks Samples of Composited Material

Composite 1	Composite 2	Composite 3
SWRC006 3-6	SERC001 0-3	SERC004 0-3
SWRC006 6-9	SERC001 3-6	SERC004 3-6
SWRC006 9-12	SERC002 8-11	SERC004 6-10
SWRC006 12-15	SERC002 11-14	SERC005 1-4
SWRC006 15-17	SERC008 22-23	SERC005 4-7
SWRC007 22-25	SERC008 23-26	SERC005 7-9
SWRC007 25-28	SERC008 26-30	SERC008 0-3
SWRC007 28-31	SERC009 25-28	SERC008 3-6
SWRC007 31-35	SERC0010 9-13	SERC008 6-8
SWRC008 0-3	SERC0011 3-6	SERC009 1-4
SWRC008 3-6	SERC0011 6-10	SERC009 4-7
		SERC009 7-10
		SERC009 10-14
183.3 Kg	206.6 Kg	269.5 Kg

These samples were collected from the drill holes (see Table 1) on line 7402400, shown in Figure 4.

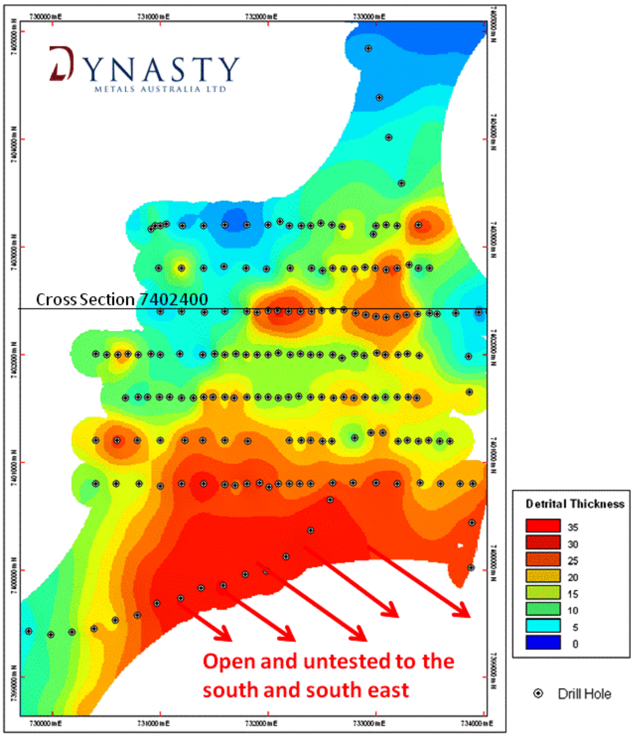


Figure 4 – location of bulk samples collected for beneficiation test work.

Plate 1 - showing surface of detrital deposit, relatively even grain size distribution of in-situ material

A cross section along line 7402400N **(Figure 5)** shows the detrital iron deposit from where the bulk samples of RC Drill Cuttings were collected.

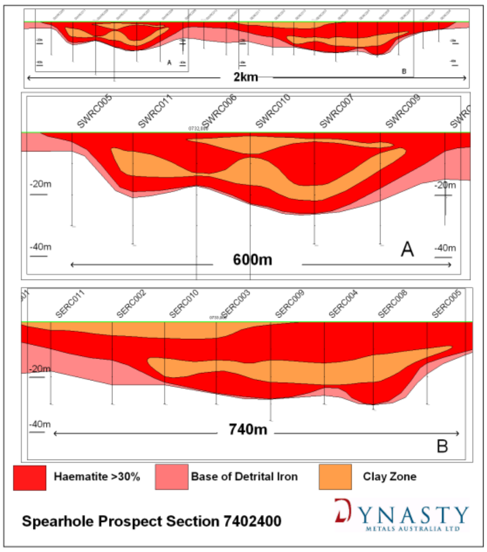
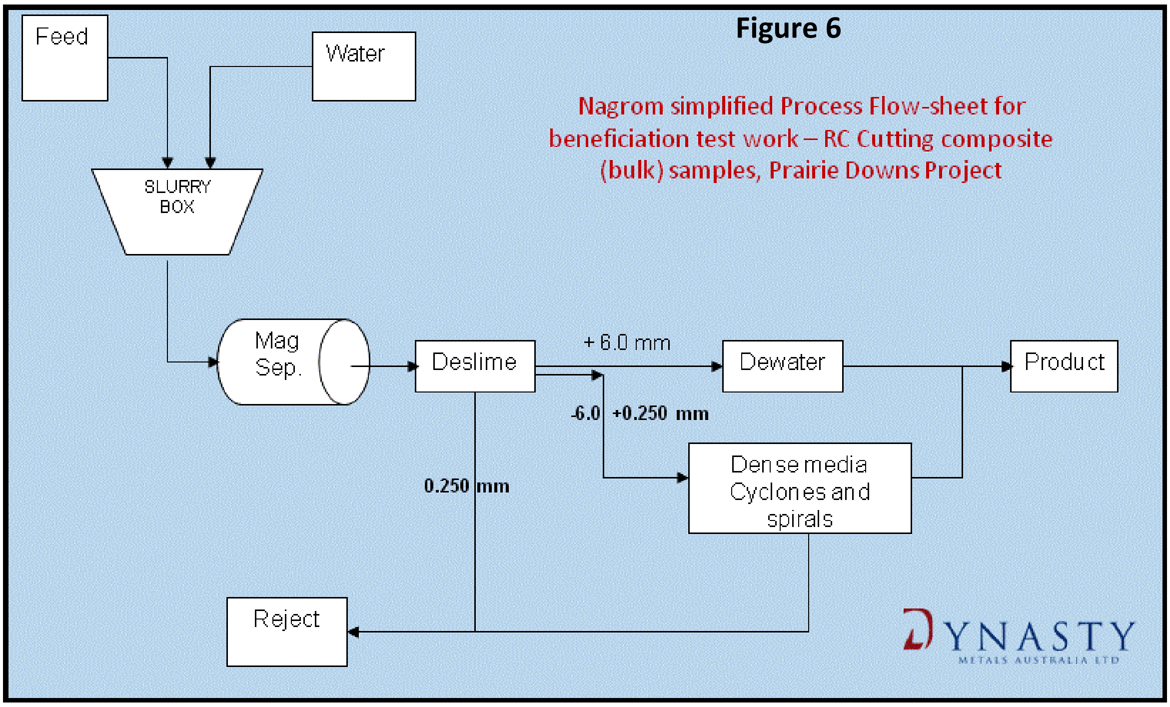


Figure 5 – Top Section: Full Cross Section 7402400N looking northwards showing the continuity, depth and the lateral extent of the Spearhole Detrital Channel Iron Deposit and areas containing >30% visual Haematite. Thick zones are enlarged in sections A & B.

The samples were processed through Nagrom Mineral Processor's laboratory in Kelmscott, Western Australia. The process deployed by Nagrom to test these bulk samples is set out in the following Flow Sheet, **Figure 6**.



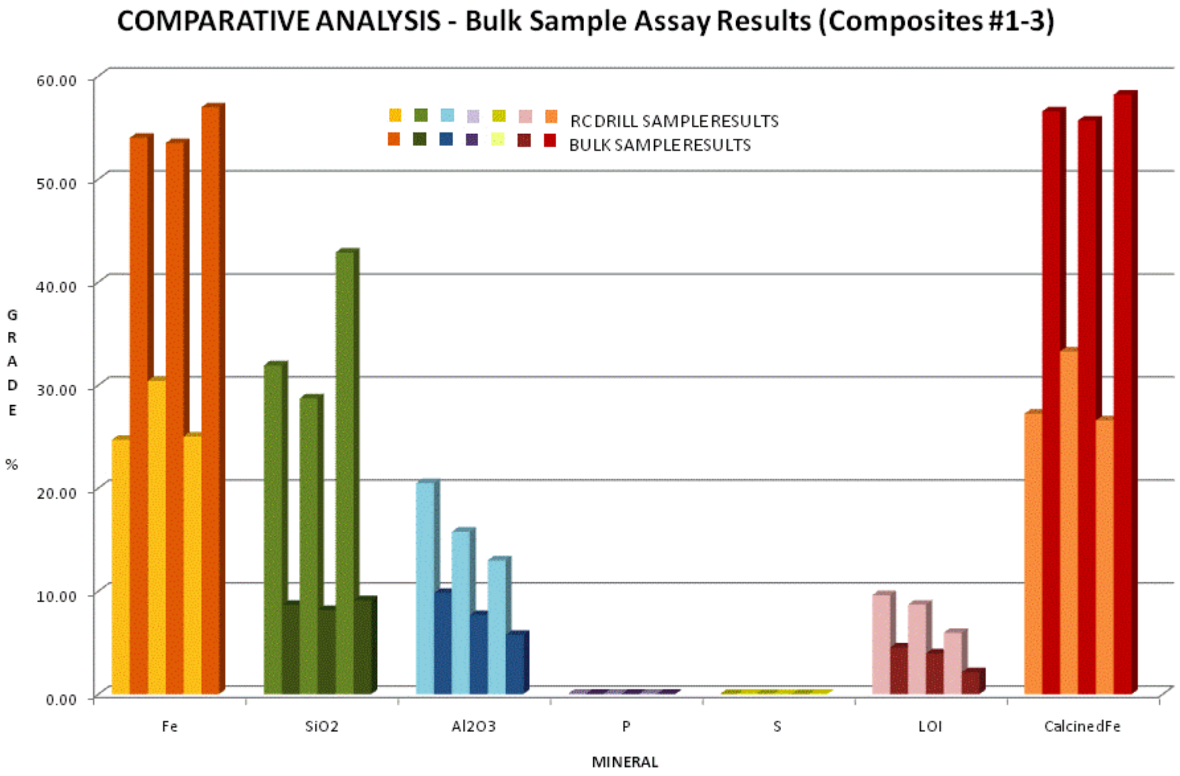
The results show that the beneficiation of Drill Cuttings will result in an increase in the iron content and a decrease in silica and alumina and no material increase or change to phosphorous levels, see **Table 2** and the Chart below. These results are considered to be encouraging in that they confirm that beneficiation of the in-situ material to near-to commercial grades is achievable with a non-optimised process design and using non-representative material which is likely to generate lower results compared to the in-situ material[2].

Table 2 – RC Sample Results compared to results from beneficiation test work

MINERAL	Fe	SiO2	Al2O3	P	S	LOI	CalcinedFe
RC Sample Result 1	24.680	31.914	20.467	0.027	0.003	9.587	27.204
Beneficiated Sample Result 1	**53.995**	**8.650**	**9.805**	**0.025**	**0.010**	**4.515**	**56.548**
RC Sample Result 2	30.391	28.709	15.741	0.028	0.008	8.676	33.267
Beneficiated Sample Result 2	**53.480**	**8.160**	**7.680**	**0.030**	**0.005**	**3.940**	**55.674**
RC Sample Result 3	24.991	42.860	12.968	0.039	0.003	5.944	26.569
Beneficiated Sample Result 3	**56.960**	**9.095**	**5.730**	**0.040**	**0.010**	**2.110**	**58.188**

The following chart shows the results set out in Table 2 graphically and demonstrate the improvements in grades arising from beneficiation test work with a un optimised process using RC Drill cuttings which do not represent accurately the in-situ characteristics of the deposits.

[2] Note – this is confirmed by the higher results for iron and lower silica levels achieved when testing "surface lag" against "drill cuttings" in proof of concept samples see **Table 2.**



<u>Proof of Concept Samples:</u>

30 samples were collected, washed and screened to >5mm. The material was then hand sorted into magnetite, hematite and maghemite fractions. The hand sorting was done with a magnet and streak block.

The fragments in these fractions were then washed in weak acid solution and detergent to remove surface material. **Plate 2** shows a typical sample after screening.

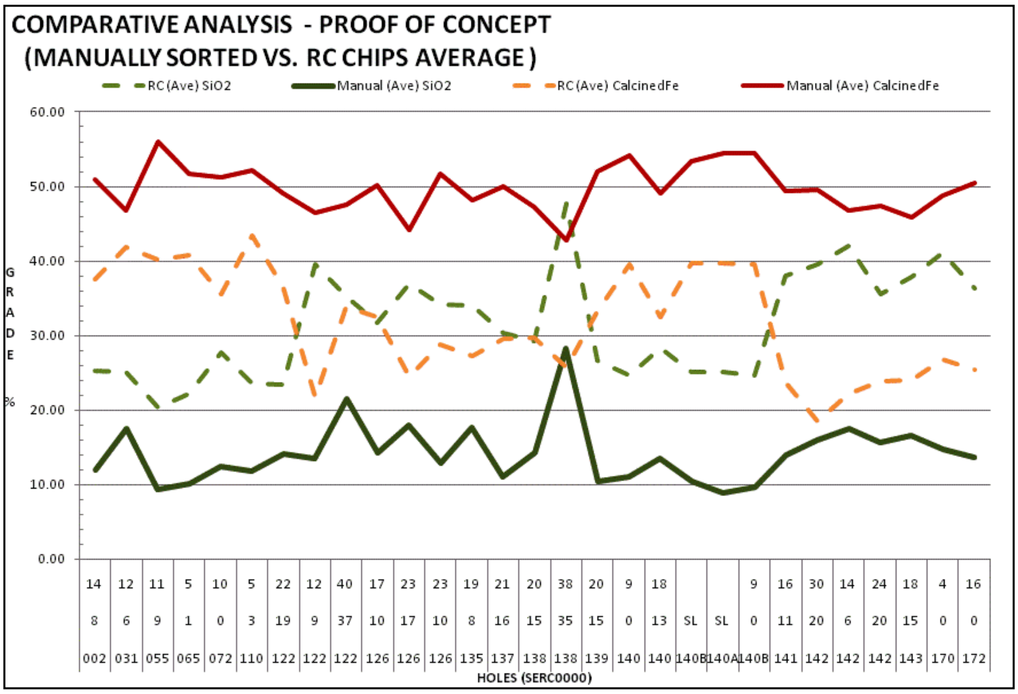
Plate 2 – typical sample for proof of concept test work

Table 3 - presents a summary of the results from the proof of concept samples compared to the RC Cutting assay results for the same intersections. Full results of this work for each mineral are set out in the table in the Attachment.

Table 3 – summary proof of concept samples compared to RC Cutting results

Hole ID (SERC000)	Depth From	To	RC (Ave) Fe XRF001 % -	Manual (Ave) Fe XRF001 % <0.01	RC (Ave) SiO2 XRF001 % -	Manual (Ave) SiO2 XRF001 % <0.01	RC (Ave) CalcinedFe	Manual (Ave) CalcinedFe
002	8	14	33.96	47.94	25.27	11.97	37.50	50.93
031	6	12	39.74	44.30	25.17	17.56	41.88	46.73
055	Surface Lag		7.08	49.64	17.85	14.72	10.27	51.67
055	9	11	36.23	53.66	20.41	9.33	40.24	56.05
065	1	5	37.68	49.29	22.24	10.14	40.78	51.77
072	0	10	32.67	48.21	27.73	12.40	35.53	51.28
110	3	5	42.75	49.99	23.57	11.82	43.37	52.12
122	19	22	33.60	46.32	23.40	14.08	36.46	49.02
122	9	12	19.86	43.27	39.57	13.48	21.70	46.53
122	37	40	31.94	45.18	35.22	21.44	33.92	47.61
126	10	17	30.17	47.10	31.71	14.20	32.48	50.17
126	17	23	22.39	41.20	36.90	17.92	24.47	44.12
126	10	23	26.58	49.25	34.11	12.96	28.78	51.72
135	8	19	25.06	45.63	34.05	17.58	27.18	48.20
137	16	21	27.10	44.58	30.35	11.08	29.60	49.95
138	15	20	26.96	44.12	29.26	14.21	29.71	47.20
138	35	38	24.51	40.70	47.75	28.25	25.79	42.77
139	15	20	30.25	49.21	26.60	10.49	33.25	51.93
140	0	9	36.77	51.89	24.66	10.98	39.57	54.20
140	13	18	29.59	46.43	28.35	13.57	32.42	49.14
140B	Surface Lag		37.27	50.29	25.15	10.48	39.75	53.45
140A	Surface Lag		37.27	52.20	25.15	8.87	39.75	54.45
140B	0	9	36.77	51.97	24.66	9.65	39.57	54.51
141	11	16	21.77	46.34	38.06	13.93	23.78	49.37
142	20	30	16.80	47.21	39.49	16.01	18.52	49.48
142	6	14	20.50	43.79	41.98	17.52	22.20	46.82
142	20	24	21.71	44.33	35.57	15.70	23.89	47.32
143	15	18	21.92	42.63	37.82	16.58	24.01	45.88
170	0	4	25.03	45.83	41.09	14.66	26.85	48.81
172	0	16	23.20	47.45	36.35	13.65	25.47	50.41

The chart below shows the comparison of the Reverse Circulation drill cutting results compared to the hand sorted 'proof of concept' results, averaged for the three minerals, magnetite, hematite and maghemite. The results clearly show the increase in the iron grade of the proof of concept vs RC results and the reduction in silica between the samples from the same intersections.



Full results from the proof of concept sampling are attached showing the highly encouraging Fe grades. These include up to 60.96% Fe from the magnetite fraction from a surface sample taken from near the collar SERC055.

2010 Exploration Program:

Dynasty considers these results support the commencement of a the next phase of exploration which will in Phase 1 for 2010, comprise further drilling to better define high grade zones within the detrital deposits, in fill drilling and extensions to the drilling to the south and south east. In addition, the program will include bulk samples and detailed beneficiation test work with the aim to define an optimum process and costs of beneficiation.

A successful outcome for Phase 1 would lead to a Phase 2 2010 program which would involve further in-fill drilling of the deposits to enable the determination of a JORC Compliant Measured Resource, mine planning, environmental studies and larger bulk samples to confirm beneficiation results from Phase 1. Phase 2 will be designed to cover pre-feasibility work (PFS).

A successful outcome for Phase 2 would lead to Phase 3 2010/2011 program which will be the completion of the PFS and the undertaking of a bankable feasibility study.

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Lewis Tay (Executive Director) on 02 9229 2710

Ian Levy (Chairman) on 02 9229 2704

Qualifying statement: *Malcolm Carson has compiled the information in this report from information supplied by Dynasty Metals Limited. Malcolm Carson has sufficient experience that is relevant to the style of mineralisation, the types of deposit under consideration and to the activity that he is undertaking and qualifies as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results. Mr Carson consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

DYNASTY METALS AUSTRALIA LIMITED - PRAIRIE DOWNS IRON PROJECT - BENEFICIATION TESTWORK

PROOF OF CONCEPT - MANUALLY SORTED SAMPLES - COMPARED TO RC CHIPS SAME INTERSECTIONS

Hole ID (SERCxxx)	Depth From	Depth To	Sample Mass (g) Magnetite	Sample Mass (g) Haematite	Sample Mass (g) Maghemite	Sample Mass (g) Total	Comments	Fe XRF001 % <0.01	SiO2 XRF001 % <0.01	Al2O3 XRF001 % <0.01	P XRF001 % <0.01	S XRF001 % <0.01	LOI CGA001 % <0.01	CalcinedFe
002	8	14	80			680		55.46	5.58	8.37	0.03	<0.01	2.37	56.81
002	8	14		40				43.81	16.11	12.54	0.02	0.01	6.96	47.09
002	8	14			50			44.55	14.23	11.59	0.03	0.01	8.91	48.91
SERC002	8	14					Manually sorted samples (Average)	47.94	11.97	10.83	0.03	0.01	6.08	50.93
SERC002	**8**	**14**					RC Chip Results (Average)	**33.96**	**25.27**	**14.17**	**0.03**	**0.01**	**9.24**	**37.50**
031	6	12	220			660		53.23	11.95	7.45	0.03	0.01	2.37	54.52
031	6	12		40				38.63	22.33	14.44	0.02	0.01	6.54	41.33
031	6	12			60			41.04	18.40	13.85	0.03	0.01	7.42	44.33
SERC031	6	12					Manually sorted samples (Average)	44.30	17.56	11.91	0.03	0.01	5.44	46.73
SERC031	**6**	**12**					RC Chip Results (Average)	**39.74**	**25.17**	**11.75**	**0.03**	**0.01**	**5.15**	**41.88**
055			120			1080	Surface lag	60.96	3.87	4.55	0.04	0.01	1.36	61.80
055				40				42.58	20.57	11.87	0.03	0.01	5.71	45.16
055					50			45.37	19.71	8.48	0.04	0.01	5.57	48.05
SERC055	Surface Lag						Manually sorted samples (Average)	49.64	14.72	8.30	0.04	0.01	4.21	51.67
							RC Chip Results (Average)							
055	9	11	100			50	small sample	56.23	6.73	6.02	0.03	<0.01	2.98	57.96
055	9	11		40				51.08	11.93	8.99	0.02	0.01	5.65	54.14
SERC055	9	11					Manually sorted samples (Average)	53.66	9.33	7.51	0.03	0.01	4.32	56.05
SERC055	**9**	**11**					RC Chip Results (Average)	**36.23**	**20.41**	**10.21**	**0.06**	**0.03**	**10.04**	**40.24**
065	1	5	180					57.46	6.27	6.37	0.03	<0.01	2.32	58.82
065	1	5		40				41.12	14.01	12.01	0.03	0.01	8.04	44.72
SERC065	1	5					Manually sorted samples (Average)	49.29	10.14	9.19	0.03	0.01	5.18	51.77
SERC065	**1**	**5**					RC Chip Results (Average)	**37.68**	**22.24**	**11.10**	**0.04**	**0.02**	**7.68**	**40.78**
072	0	10	100			840		55.57	7.47	7.43	0.03	<0.01	2.78	57.16
072	0	10		40				44.16	15.82	12.00	0.03	0.01	7.63	47.81
072	0	10			40			44.89	13.91	11.52	0.03	0.01	8.16	48.88
SERC072	0	10					Manually sorted samples (Average)	48.21	12.40	10.32	0.03	0.01	6.19	51.28
SERC072	**0**	**10**					RC Chip Results (Average)	**32.02**	**27.99**	**14.36**	**0.04**	**0.02**	**8.14**	**34.83**
110	3	5	180			1400		57.74	4.39	5.66	0.03	<0.01	1.88	58.85
110	3	5		40				42.23	19.24	12.12	0.03	0.01	6.98	45.40
SERC110	3	5					Manually sorted samples (Average)	49.99	11.82	8.89	0.03	0.01	4.43	52.12
SERC110	**3**	**5**					RC Chip Results (Average)	**42.75**	**23.57**	**10.53**	**0.03**	**0.02**	**1.49**	**43.37**
122	19	22	120					50.35	12.04	8.44	0.03	<0.01	3.25	52.04
122	19	22	120			550		44.56	14.20	11.51	0.02	0.01	8.15	48.51
122	19	22		40				38.52	19.56	16.03	0.02	0.01	8.74	42.21
122	19	22		40				46.28	16.57	10.52	0.03	0.01	4.43	48.43
122	19	22			30			51.87	8.05	10.48	0.03	<0.01	3.81	53.92
SERC122	19	22					Manually sorted samples (Average)	46.32	14.08	11.40	0.03	0.01	5.68	49.02
SERC122	**19**	**22**					RC Chip Results (Average)	**33.60**	**23.40**	**17.15**	**0.03**	**0.02**	**7.85**	**36.46**
122	9	12	20			520		51.99	7.39	10.22	0.03	<0.01	3.73	54.00
122	9	12		40				38.61	17.23	15.48	0.02	0.01	8.32	42.11
122	9	12			50			43.30	13.36	14.97	0.02	0.01	7.91	47.02
122	9	12					Mag Fraction	39.16	15.93	14.93	0.02	0.01	8.88	42.98
SERC122	9	12					Manually sorted samples (Average)	43.27	13.48	13.90	0.02	0.01	7.21	46.53
SERC122	**9**	**12**					RC Chip Results (Average)	**19.86**	**39.57**	**18.52**	**0.03**	**0.02**	**8.48**	**21.70**
122	37	40	250					51.88	13.57	6.09	0.02	<0.01	4.47	54.31
122	37	40	250					49.10	17.28	6.82	0.02	0.01	4.85	51.60
122	37	40		40				44.17	21.96	8.99	0.03	<0.01	5.57	46.78
122	37	40		40				35.56	32.96	7.71	0.02	<0.01	5.84	37.77
SERC122	37	40					Manually sorted samples (Average)	45.18	21.44	7.40	0.02	0.00	5.18	47.61
SERC122	**37**	**40**					RC Chip Results (Average)	**31.94**	**35.22**	**10.09**	**0.03**	**0.01**	**5.85**	**33.92**
122,126,140					maghemite		composite various samples from these h	53.27	11.78	6.98	0.03	0.01	3.74	55.34
	9	11					Manually sorted samples (Average)	53.27	11.78	6.98	0.03	0.01	3.74	55.34
	9	**11**					RC Chip Results (Average)							
126	10	17	120					55.33	8.59	6.86	0.04	0.01	2.84	56.95
126	10	17		40				40.36	19.38	14.67	0.03	0.01	7.64	43.70
126	10	17			20		Geothite?	45.62	14.62	9.51	0.02	<0.01	8.50	49.86
SERC126	10	17					Manually sorted samples (Average)	47.10	14.20	10.35	0.03	0.01	6.33	50.17
SERC126	**10**	**17**					RC Chip Results (Average)	**30.17**	**31.71**	**15.66**	**0.03**	**<0.01**	**7.20**	**32.48**
126	17	23	40					39.74	20.21	12.66	0.02	<0.01	5.33	41.98
126	17	23		40				42.66	15.63	12.89	0.03	0.01	7.78	46.26
SERC126	17	23					Manually sorted samples (Average)	41.20	17.92	12.78	0.03	0.01	6.56	44.12
SERC126	**17**	**23**					RC Chip Results (Average)	**22.39**	**36.90**	**20.03**	**0.03**	**0.00**	**8.57**	**24.47**

DYNASTY METALS AUSTRALIA LIMITED - PRAIRIE DOWNS IRON PROJECT - BENEFICIATION TESTWORK

PROOF OF CONCEPT - MANUALLY SORTED SAMPLES - COMPARED TO RC CHIPS SAME INTERSECTIONS

	Depth		Sample Mass (g)					Fe	SiO2	Al2O3	P	S	LOI	CalcinedFe
								XRF001	XRF001	XRF001	XRF001	XRF001	CGA001	
								%	%	%	%	%	%	
Hole ID (SERCxxx)	From	To	Magnetite	Haematite	Maghemite	Total	Comments	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
126	10	23	40					52.75	10.57	8.09	0.03	0.01	3.15	54.47
126	10	23		40				45.74	15.34	10.89	0.02	0.01	6.61	48.98
SERC126	10	23					Manually sorted samples (Average)	49.25	12.96	9.49	0.03	0.01	4.88	51.72
SERC126	**10**	**23**					RC Chip Results (Average)	**26.58**	**34.11**	**17.67**	**0.03**	**0.00**	**7.83**	**28.78**
135	8	19	140			520		55.49	8.72	7.00	0.03	0.01	3.09	57.26
135	8	19		40				35.94	26.35	14.31	0.02	<0.01	7.41	38.82
135	8	19			50			45.46	17.66	10.30	0.02	0.01	6.33	48.53
SERC135	8	19					Manually sorted samples (Average)	45.63	17.58	10.54	0.02	0.01	5.61	48.20
SERC135	**8**	**19**					RC Chip Results (Average)	**25.06**	**34.05**	**16.60**	**0.03**	**0.00**	**8.19**	**27.18**
137	16	21	300					51.56	8.79	10.00	0.02	0.01	4.38	53.92
137	16	21		40				37.59	13.37	12.70	0.02	0.02	18.25	45.98
SERC137	16	21					Manually sorted samples (Average)	44.58	11.08	11.35	0.02	0.02	11.32	49.95
SERC137	**16**	**21**					RC Chip Results (Average)	**27.10**	**30.35**	**18.87**	**0.03**	**0.00**	**8.53**	**29.60**
138	15	20	160			1200		51.89	8.28	9.26	0.03	<0.01	3.28	53.65
138	15	20		40				43.05	14.53	13.20	0.02	0.01	8.91	47.26
138	15	20			40			37.43	19.81	15.71	0.02	0.01	7.98	40.68
SERC138	15	20					Manually sorted samples (Average)	44.12	14.21	12.72	0.02	0.01	6.72	47.20
SERC138	**15**	**20**					RC Chip Results (Average)	**26.96**	**29.26**	**19.15**	**0.03**	**<0.01**	**9.22**	**29.71**
138	35	38	160				CID	48.20	20.20	6.48	0.02	<0.01	4.19	50.31
138	35	38		20				33.20	36.29	8.38	0.02	<0.01	5.75	35.23
SERC138	35	38					Manually sorted samples (Average)	40.70	28.25	7.43	0.02	<0.01	4.97	42.77
SERC138	**35**	**38**					RC Chip Results (Average)	**24.51**	**47.75**	**9.08**	**0.03**	**<0.01**	**4.89**	**25.79**
139	15	20	140					54.70	6.10	8.12	0.03	<0.01	2.99	56.39
139	15	20		60				43.72	14.88	13.14	0.02	0.02	7.92	47.48
SERC139	15	20					Manually sorted samples (Average)	49.21	10.49	10.63	0.03	0.01	5.46	51.93
SERC139	**15**	**20**					RC Chip Results (Average)	**30.25**	**26.60**	**17.97**	**0.03**	**0.00**	**9.04**	**33.25**
140	0	9	Magnetite					57.84	5.35	7.20	0.03	<0.01	2.23	59.16
140	0	9		Hematite				45.94	16.60	10.74	0.02	0.01	6.72	49.25
SERC140	0	9					Manually sorted samples (Average)	51.89	10.98	8.97	0.03	0.01	4.48	54.20
SERC140	**0**	**9**					RC Chip Results (Average)	**36.77**	**24.66**	**11.22**	**0.03**	**0.01**	**7.15**	**39.57**
140	13	18	120			1100	Hem > Maghem	51.64	10.02	8.97	0.03	<0.01	3.46	53.49
140	13	18		50				41.22	17.11	13.72	0.02	0.01	7.98	44.79
SERC140	13	18					Manually sorted samples (Average)	46.43	13.57	11.35	0.03	0.01	5.72	49.14
SERC140	**13**	**18**					RC Chip Results (Average)	**29.59**	**28.35**	**16.82**	**0.03**	**0.01**	**8.70**	**32.42**
140 B	surface lag		Magnetite				Higher ratio of magnetite	57.59	5.36	7.10	0.03	0.01	1.86	58.68
140 B	surface lag			Hematite			Round & Grainey/Waterworn or Pisolites	45.91	12.83	10.92	0.03	0.01	7.87	49.83
140 B	surface lag				Maghemite		0	47.36	13.24	8.98	0.03	<0.01	8.62	51.83
SERC140 B	surface lag						Manually sorted samples (Average)	50.29	10.48	9.00	0.03	0.01	6.12	53.45
SERC140 B	**0**	**1**					RC Chip Results (Average)							
140 A	surface lag		Magnetite				Surface Lag	57.46	5.53	5.99	0.03	<0.01	1.75	58.48
140 A	surface lag			Hematite				46.94	12.20	11.00	0.04	0.01	6.90	50.42
SERC140 A	surface lag						Manually sorted samples (Average)	52.20	8.87	8.50	0.04	0.01	4.33	54.45
SERC140 A	**0**	**1**					RC Chip Results (Average)							
140 B	0	9	Magnetite					57.16	6.36	6.71	0.03	0.01	2.26	58.48
140 B	0	9		Hematite				46.78	12.94	11.48	0.03	0.02	7.43	50.53
SERC140 B	0	9					Manually sorted samples (Average)	51.97	9.65	9.10	0.03	0.02	4.85	54.51
SERC140 B	**0**	**9**					RC Chip Results (Average)	**36.77**	**24.66**	**11.22**	**0.03**	**0.01**	**7.15**	**39.57**
141	11	16	120					47.96	14.75	9.69	0.03	<0.01	4.02	49.97
141	11	16		50				44.72	13.11	11.67	0.03	0.02	8.29	48.76
SERC141	11	16					Manually sorted samples (Average)	46.34	13.93	10.68	0.03	0.01	6.16	49.37
SERC141	**11**	**16**					RC Chip Results (Average)	**21.77**	**38.06**	**18.79**	**0.03**	**0.02**	**8.51**	**23.78**
142	20	30	50			370		52.41	14.43	5.11	0.03	<0.01	1.65	53.29
142	20	30		40				40.77	22.08	11.97	0.03	0.01	6.39	43.55
142	20	30			40			48.44	11.51	9.71	0.03	0.01	6.11	51.59
SERC142	20	30					Manually sorted samples (Average)	47.21	16.01	8.93	0.03	0.01	4.72	49.48
SERC142	**20**	**30**					RC Chip Results (Average)	**16.80**	**39.49**	**20.49**	**0.04**	**0.01**	**10.08**	**18.52**
142	6	14	90			700		48.22	14.66	9.61	0.03	<0.01	3.96	50.21
142	6	14		40				41.58	20.81	12.49	0.02	0.01	6.68	44.56
142	6	14			80			41.56	17.10	12.41	0.03	0.01	9.06	45.70
SERC142	6	14					Manually sorted samples (Average)	43.79	17.52	11.50	0.03	0.01	6.57	46.82
SERC142	**6**	**14**					RC Chip Results (Average)	**20.50**	**41.98**	**17.33**	**0.04**	**0.00**	**7.67**	**22.20**

								Fe	SiO2	Al2O3	P	S	LOI	CalcinedFe
<u>**DYNASTY METALS AUSTRALIA LIMITED - PRAIRIE DOWNS IRON PROJECT - BENEFICIATION TESTWORK**</u>														
PROOF OF CONCEPT - MANUALLY SORTED SAMPLES - COMPARED TO RC CHIPS SAME INTERSECTIONS								XRF001	XRF001	XRF001	XRF001	XRF001	CGA001	
	Depth		Sample Mass (g)					%	%	%	%	%	%	
Hole ID (SERCxxx)	From	To	Magnetit	Haematit	Maghemit	Total	Comments	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
142	20	24	150			840		52.35	11.18	7.88	0.03	<0.01	2.88	53.90
142	20	24		40				39.28	20.24	15.13	0.02	0.01	7.54	42.48
142	20	24			50			41.35	15.67	13.77	0.02	0.01	9.27	45.57
SERC142	20	24					Manually sorted samples (Average)	44.33	15.70	12.26	0.02	0.01	6.56	47.32
SERC142	**20**	**24**					RC Chip Results (Average)	**21.71**	**35.57**	**21.29**	**0.03**	**0.01**	**9.10**	**23.89**
143	15	18	100			940		46.68	15.78	10.38	0.03	<0.01	4.20	48.73
143	15	18		40				39.70	18.67	14.39	0.02	0.01	8.03	43.17
143	15	18			50			41.51	15.29	13.10	0.03	0.01	9.24	45.74
SERC143	15	18					Manually sorted samples (Average)	42.63	16.58	12.62	0.03	0.01	7.16	45.88
SERC143	**15**	**18**					RC Chip Results (Average)	21.92	37.82	19.63	0.04	0.00	8.60	24.01
170	0	4	110			970		55.22	7.22	6.13	0.03	<0.01	2.70	56.75
170	0	4		40				38.63	21.43	13.22	0.02	0.01	7.72	41.86
170	0	4			40			43.65	15.33	12.40	0.03	0.01	8.69	47.80
SERC170	0	4					Manually sorted samples (Average)	45.83	14.66	10.58	0.03	0.01	6.37	48.81
SERC170	**0**	**4**					RC Chip Results (Average)	**25.03**	**41.09**	**13.34**	**0.03**	**0.00**	**6.77**	
172	0	16				780		54.39	9.61	6.37	0.03	<0.01	2.73	55.92
172	0	16		40				40.57	18.05	13.86	0.03	0.01	7.53	43.87
172	0	16			60			47.40	13.30	10.69	0.03	0.01	7.88	51.45
SERC172	0	16					Manually sorted samples (Average)	47.45	13.65	10.31	0.03	0.01	6.05	50.41
SERC172	**0**	**16**					RC Chip Results (Average)	**23.20**	**36.35**	**13.89**	**0.05**	**0.01**	**9.75**	