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4 September 2009

IRON ASSAYS - FURTHER DRILL TARGETS IN NORTHERN PORTION OF MT BEVAN PROJECT

- Sampling within the northern half of the Mt Bevan Project identifies new target zones with consistently strong iron assay results (>55% Fe)
- New target zones associated with favourable crosscutting structures along strike of demagnetized BIF units and are primary drill targets.
- Targets identified in the north of the Mt Bevan Project covered by existing archaeological and ethnographic surveys.
- Results from beneficiation testwork of detrital haematite / goethite layers throughout the southern portion of the Mt Bevan licence due shortly.

Hawthorn Resources Limited ('Hawthorn'), ASX Code: HAW, is pleased to announce results of further rock chip and geological mapping programs carried out within the Company's 100% owned Mt Bevan Iron Ore project. The project is located on tenement E29/510 approximately 100 kilometres west of Leonora, Western Australia and is located along strike of the "Mt Mason Iron Ore Resource" (5.75 Mt @ 59.9% Fe) of Jupiter Mines Limited ('Jupiter'). Figure 1.

The focus of Hawthorn's recent exploration has been within the northern half of the tenement area in the strike extension of the sequence Banded Iron Formation (BIF) units, interbedded sediments and rarer mafic volcanic intrusives that host both outcropping and non-outcropping high grade haematite mineralisation to the south.

Access to the northern portion of the tenement area is difficult and it is considered unlikely that exploration for potential haematite mineralisation has ever been undertaken.

Spot and composite rock chip sampling has identified three new target areas that exist as discrete drill targets of 8-30 metres width and 500-1200 metres of linear strike length. Each target is associated with crosscutting fault offsets and a complete loss of magnetic response of interpreted host BIF units.

Results from the recent sampling program are tabulated below and in Figure 2 and 3.

Sample	N	E	Fe%	SiO2%	Al2O3%	P%	S%	LOI
G147605	**6786727**	**240700**	**60.37**	**3.88**	**2.92**	**0.07**	**0.08**	**6.16**
G147606	**6786848**	**240649**	**62.21**	**5.04**	**1.24**	**0.06**	**0.05**	**4.39**
G147607	**6787418**	**240527**	**63.41**	**2.94**	**2.28**	**0.04**	**0.08**	**3.65**
G147608	**6787485**	**240322**	**57.70**	**10.14**	**1.63**	**0.03**	**0.08**	**5.48**
G147609	**6787271**	**240323**	**51.94**	**20.39**	**0.81**	**0.06**	**0.07**	**4.00**
G147610	**6787279**	**240353**	**60.65**	**5.81**	**1.96**	**0.05**	**0.08**	**5.15**
G147611	**6787644**	**240278**	**62.16**	**2.97**	**1.16**	**0.04**	**0.06**	**6.52**
G147612	**6787811**	**240229**	**59.19**	**6.16**	**1.95**	**0.08**	**0.11**	**6.50**
G147613	**6788043**	**240135**	**51.20**	**20.92**	**1.39**	**0.11**	**0.05**	**3.75**
G147614	**6788080**	**240126**	**56.67**	**4.14**	**2.68**	**0.33**	**0.09**	**11.10**
G147615	**6788404**	**240465**	**60.95**	**4.74**	**1.95**	**0.06**	**0.06**	**5.06**
G147616	**6792708**	**238391**	**60.47**	**4.55**	**2.48**	**0.04**	**0.04**	**5.99**
G147617	6793950	237422	38.99	39.70	0.63	0.15	0.04	3.34
G147618	6794500	237005	48.37	28.14	0.73	0.02	0.02	1.70
G147619	**6794622**	**236845**	**50.37**	**19.32**	**3.45**	**0.02**	**0.05**	**3.92**
G147620	6794925	236712	34.60	47.99	0.74	0.01	0.03	1.47
G147621	6795998	234941	45.05	30.93	0.89	0.08	0.04	3.32
G147622	6795660	234910	40.80	40.92	0.10	0.02	0.00	0.24
G147623	6797500	233775	40.84	40.52	0.30	0.10	0.02	0.40
G147624	6796627	235136	16.91	69.77	1.75	0.02	0.02	3.74
G147625	6791626	235745	37.14	44.25	0.53	0.02	0.02	1.92
G147626	**6796126**	**235755**	**50.88**	**22.54**	**0.85**	**0.03**	**0.10**	**3.37**
G147627	6796183	235931	39.17	21.29	12.22	0.02	0.09	8.06
G147628	**6796382**	**235813**	**54.24**	**16.03**	**0.77**	**0.04**	**0.05**	**5.13**
G147629	**6796389**	**235824**	**56.81**	**10.57**	**1.05**	**0.06**	**0.10**	**6.26**
G147630	**6796424**	**235792**	**52.01**	**20.48**	**0.79**	**0.04**	**0.04**	**3.97**
G147631	6796645	235767	38.47	38.42	2.57	0.02	0.07	3.47
G147632	6796818	235765	34.17	48.60	0.17	0.04	0.05	1.90

All assays by Ultratrace, Perth – Scheme Fe Ore Suite 1

The sample results in target areas N1 and N2 in particular are considered encouraging as both targets are accessible from existing tracks with the eastern margins of both zones are obscured by laterite and kanga scree. The strike extension of these targets, in the N3 area, is covered by windblown sand however rare patches of haematite enriched float were observed but were not sampled.

Target area N4 is less accessible and further sampling maybe required, whilst samples throughout target N5 was focused on a thick layer of exposed folded magnetite enriched BIF and sediments believed to be the strike extension of the thick magnetite sequences observed in the southern half of the tenement.

As previously announced several drillholes displaying shallow, 12-16 metre thick, flat-lying zones of haematite-goethite mineralisation, have been bulk sampled and submitted to Amdel Metallurgical Laboratories, Perth for screen, gravity spiral and other beneficiation testwork.

These samples, of a pervasive layer identified above primary, high grade haematite mineralisation and in palaeo-channels throughout the tenement area, may be similar to channel or detrital iron deposits and could represent a near surface resource of iron ore fines. If this material can be upgraded to a saleable iron ore product it will significantly

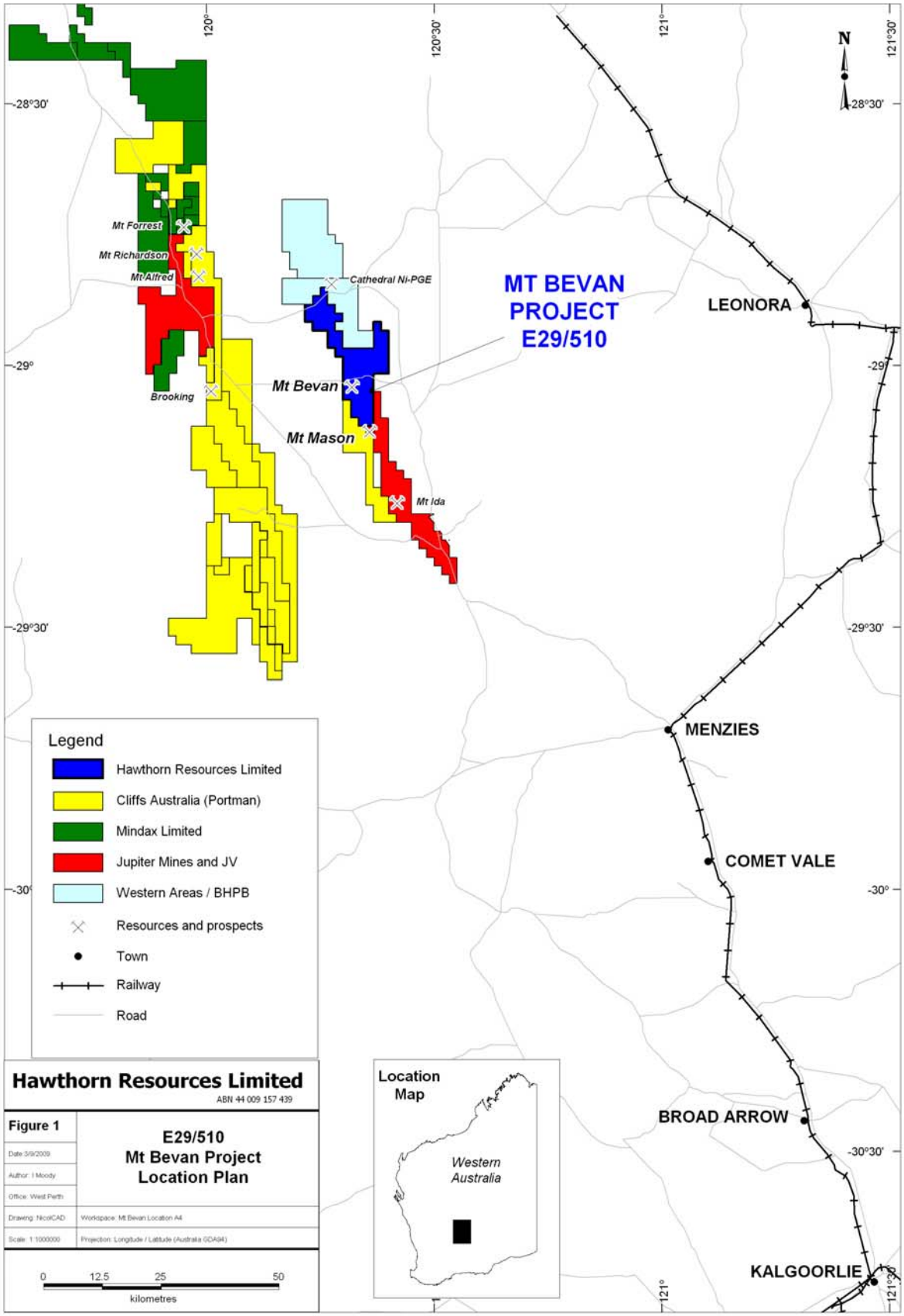
improve the economic viability of future mining operations in the district and provide a series of new exploration target in the project area. Results from this testwork are expected during September.

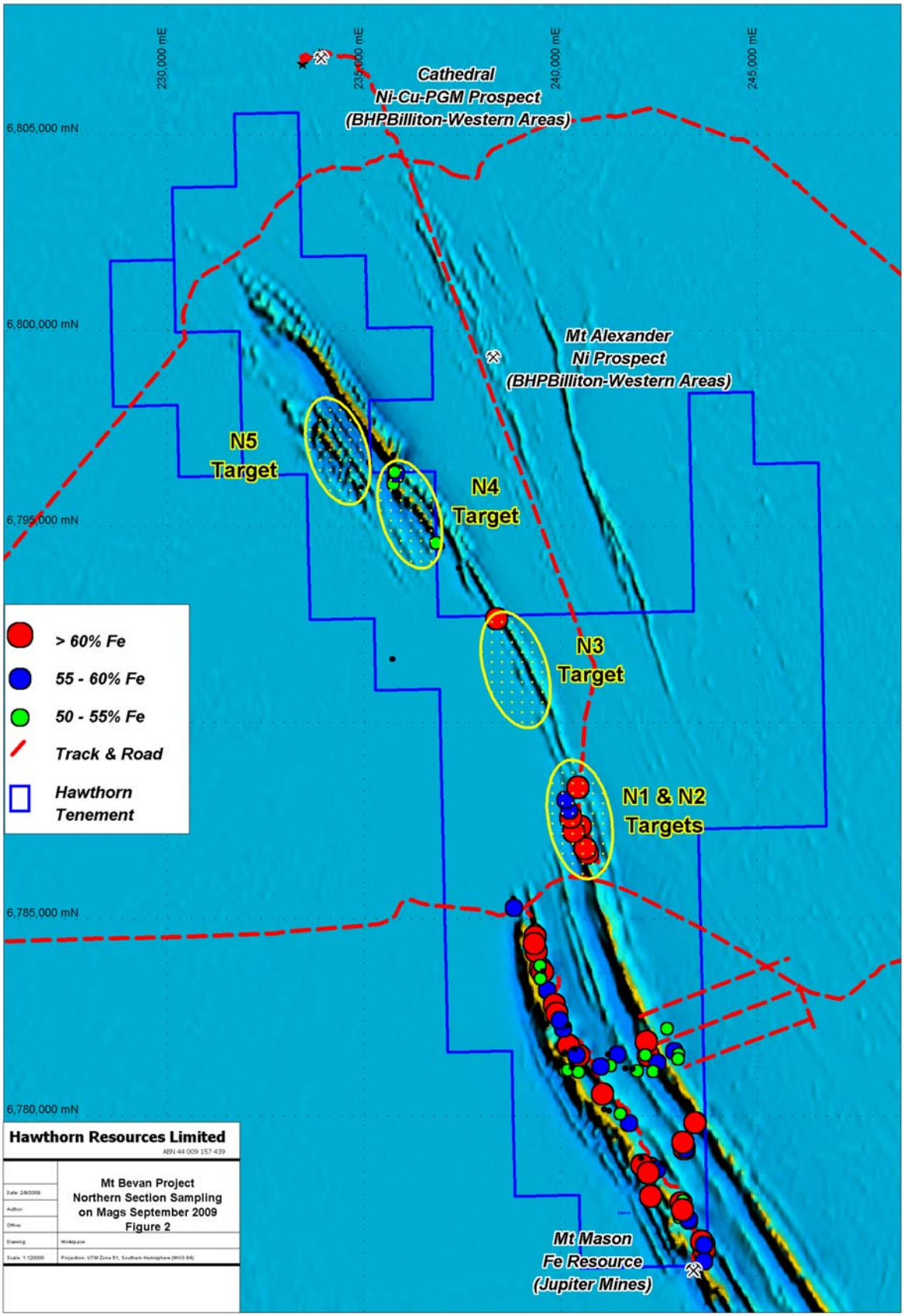
Further drill testing of targets at Mt Bevan is expected to commence during October, following RAB and RC drilling programs on gold targets in the Trouser Legs, Pinjin and Deep South project areas that will commence on the 12th of September.

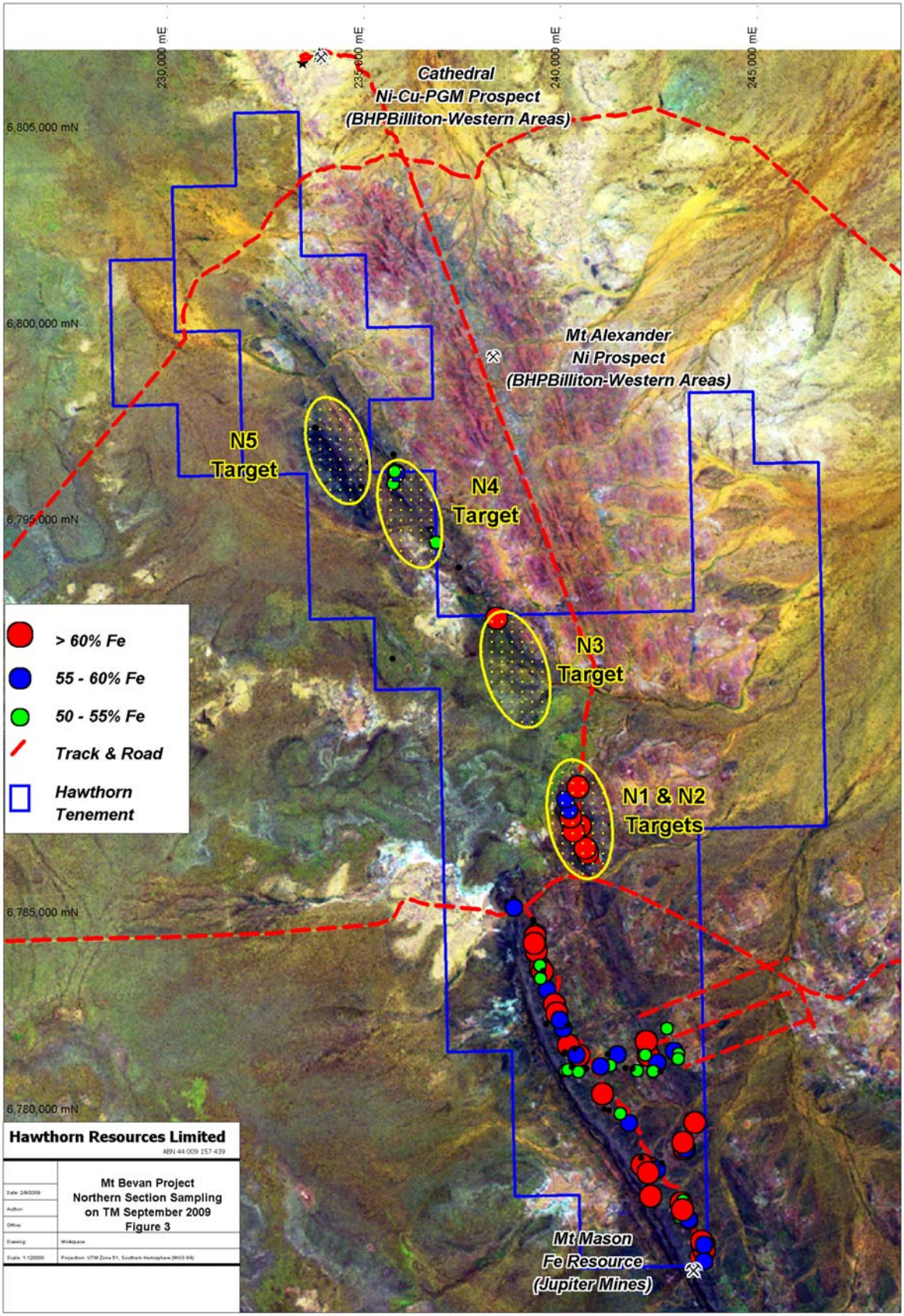
For further information please contact

Mourice Garbutt Company Secretary 03 9605 5917

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Ian Moody, who is a member of the Australasian Institute of Mining and Metallurgy and a full time consultant geologist with First Principle Mineral Exploration Company Pty Ltd. Mr Moody has sufficient experience as a geologist which is relevant to the style of mineralization and the 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 of Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Moody consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.


120°
120°30'
121°
121°30'
N
-28°30'
-29°
-29°30'
-30°
Mt Forrest
Mt Richardson
Mt Alfred
Brooking
Cathedral Ni-PGE
MT BEVAN
PROJECT
E29/510
Mt Bevan
Mt Mason
Mt Ida
LEONORA
MENZIES
COMET VALE
BROAD ARROW
KALGOORLIE
Legend
Hawthorn Resources Limited
Cliffs Australia (Portman)
Mindax Limited
Jupiter Mines and JV
Western Areas / BHPB
Resources and prospects
Town
Railway
Road
Location Map
Western Australia
Hawthorn Resources Limited
ABN 44 009 157 439
Figure 1
E29/510
Mt Bevan Project
Location Plan
Date: 3/9/2009
Author: I Moody
Office: West Perth
Drawing: NicolCAD
Workspace: Mt Bevan Location A4
Scale: 1:1000000
Projection: Longitude / Latitude (Australia GDA94)
0
12.5
25
50
kilometres


230,000 mE
235,000 mE
240,000 mE
245,000 mE
6,805,000 mN
6,800,000 mN
6,795,000 mN
6,785,000 mN
6,780,000 mN
Cathedral
Ni-Cu-PGM Prospect
(BHPBilliton-Western Areas)
Mt Alexander
Ni Prospect
(BHPBilliton-Western Areas)
N5
Target
N4
Target
N3
Target
N1 & N2
Targets
> 60% Fe
55 - 60% Fe
50 - 55% Fe
Track & Road
Hawthorn
Tenement
Mt Mason
Fe Resource
(Jupiter Mines)
Hawthorn Resources Limited
ABN 44 009 157 439
Mt Bevan Project
Northern Section Sampling
on Mags September 2009
Figure 2


230,000 mE
235,000 mE
240,000 mE
245,000 mE
6,805,000 mN
6,800,000 mN
6,795,000 mN
6,785,000 mN
6,780,000 mN
Cathedral
Ni-Cu-PGM Prospect
(BHPBilliton-Western Areas)
Mt Alexander
Ni Prospect
(BHPBilliton-Western Areas)
N5
Target
N4
Target
N3
Target
N1 & N2
Targets
> 60% Fe
55 - 60% Fe
50 - 55% Fe
Track & Road
Hawthorn
Tenement
Mt Mason
Fe Resource
(Jupiter Mines)
Hawthorn Resources Limited
ABN 44 009 157 439
Mt Bevan Project
Northern Section Sampling
on TM September 2009
Figure 3