ANNUAL REPORT FOR

Shoobridge Project, NT

EL23105

FOR THE PERIOD

25th September 2004 TO 24th September 2005

Tenement	:	EL23105	
Owner	:	R Biddlecomb	
Operator	:	Haddington Resources Ltd	
Prepared by	:	J A Young	.....
Authorised by	:	C McCavana	.....
Date	:	October 2005	
Report Number	:	SHOO/EL23105-1/2005	
Project Number	:	SH001	
Distribution	:	Haddington Resources Ltd	(1)
		Department of Industry and Resources	(1)

SUMMARY

Exploration was conducted on EL23105 during the reporting period, this included 92 rock chips and 164 soil samples, these were designed to identify areas of anomalous pegmatophile geochemistry for follow up mapping, sampling and drilling. Exploration identified several areas with a peak value of 107 ppm Ta2O5. This and other anomalies require further work in 2006.

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1.0 INTRODUCTION

This report covers all exploration conducted on the tenement EL23105 during the reporting period. The Shoobridge Project is located approximately 130km south south east of Darwin and south of Adelaide River (see figure1). Access is via the Stuart and the Old Stuart Highway scenic road between Hayes Creek and Adelaide River. The tenement is included in a group of tenements that are on offer to Australian Tantalum Limited from Mr R Biddlecomb.

This report cover work carried out by Australian Tanatalum, a wholly owned subsidiary of Haddington resources Limited in the year ended the 9th of September 2005. The tenement is part of a project which also includes EL22186 and ERL88 (see figure1).

1.1 Tenement Status

The registered tenement holder of EL23105 is Mr R Biddlecomb The exploration is being completed by personnel from Haddington Resources Ltd.

Table 1

TENEMENT	TERM FROM	TO	AREA		MIN $ EXPEND	ANNIV DATE	HOLDER
EL23105	26 -Sept-02	25-Sept-08	62	blks	15,000	**25-Sept-06**	R.Biddlecomb

1.2 General Geology

The project area contains the sediments of the Lower Proterozoic Burrell Creek Formation and underlying South Alligator Group Mt Bonnie Formation. The Middle Proterozoic Shoobridge Granite lies within the tenement,. Ferruginous sandstones of the Cretaceous Petrel formation unconformably overlie the lower Proterozic sediments forming extensive plateau areas.

Structurally the area is complex with tight folding along north west anticlinal axes. The north-northwest trending Mt Shoobridge Fault cuts through the tenement area and has acted as a conduit for the emplacement of vein gold mineralization as well as tin/tantalite bearing pegmatite dykes.

Rock types within the tenement are predominantly sequences of quartz mica schist, siltstone, greywacke, narrow banded iron formation and feldspar- muscovite - quartz pegmatite

Figure 1

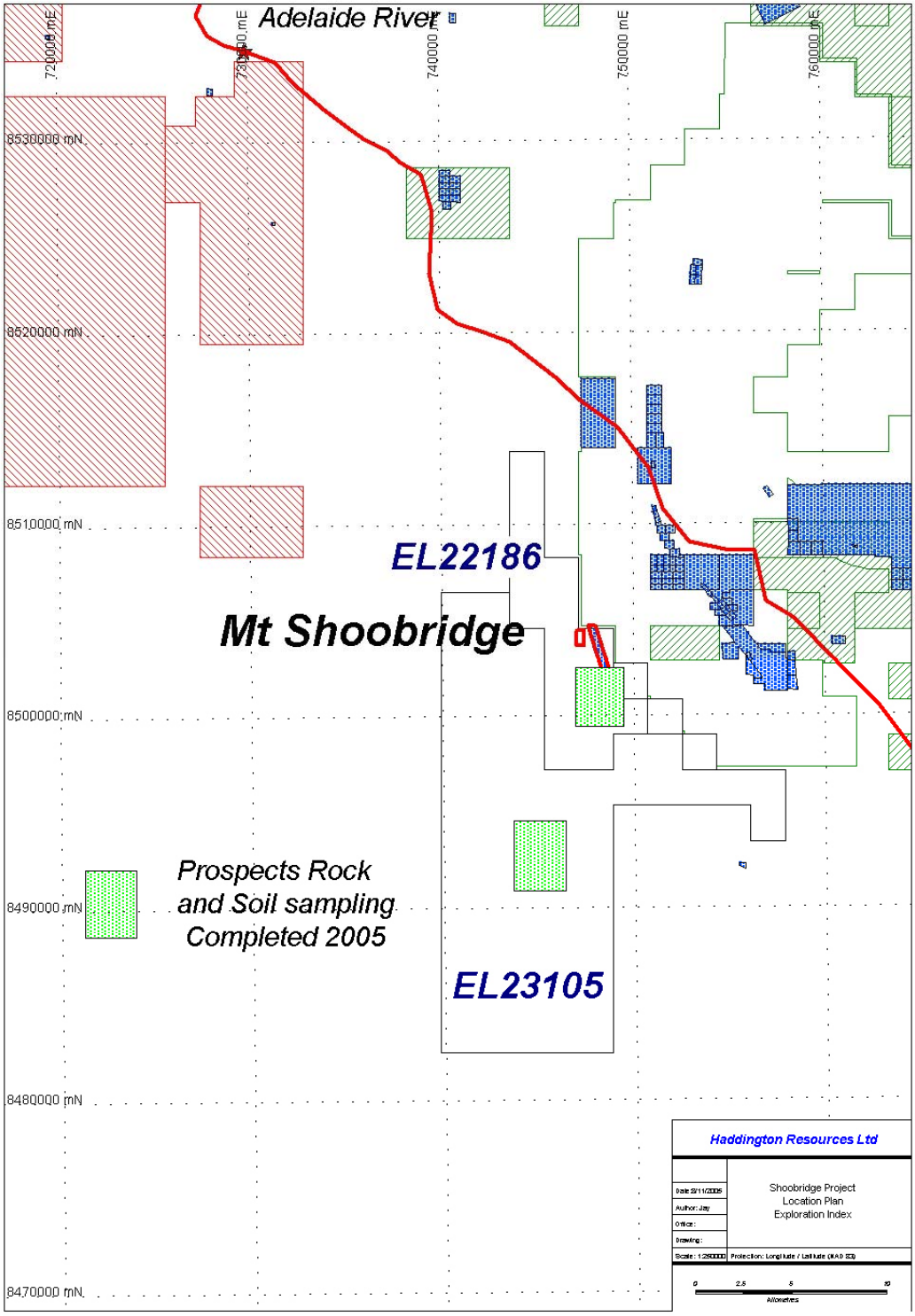
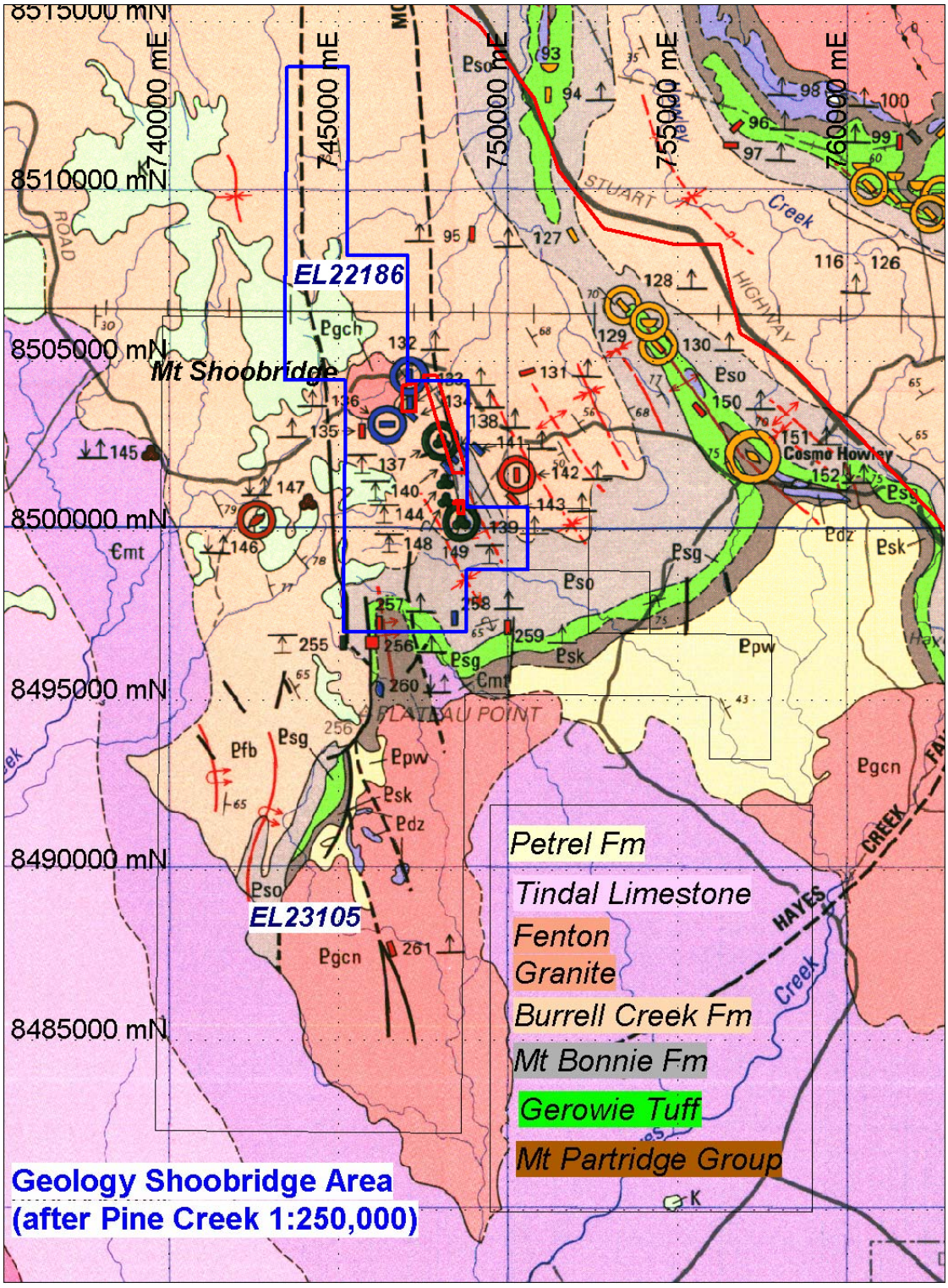

Adelaide River
720000 mE
730000 mE
740000 mE
750000 mE
760000 mE
8530000 mN
8520000 mN
8510000 mN
8500000 mN
8490000 mN
8480000 mN
8470000 mN
EL22186
Mt Shoobridge
Prospects Rock
and Soil sampling
Completed 2005
EL23105
Haddington Resources Ltd
Shoobridge Project
Location Plan
Exploration Index

Figure2


740000 mE
745000 mE
750000 mE
755000 mE
760000 mE
8515000 mN
8510000 mN
8505000 mN
8500000 mN
8495000 mN
8490000 mN
8485000 mN
EL22186
EL23105
Mt Shoobridge
Cosmo Howley
STUART
HIGHWAY
Creek
HAYES
CREEK
PLATEAU POINT
Petrel Fm
Tindal Limestone
Fenton
Granite
Burrell Creek Fm
Mt Bonnie Fm
Gerowie Tuff
Mt Partridge Group
Geology Shoobridge Area
(after Pine Creek 1:250,000)

2.0 PREVIOUS EXPLORATION

2.1 History

Tin was first discovered at Shoobrige by Mr George Barrett in 1882, since that time mining has been confined to shallow alluvial and small lode underground mining at the Old Company Mine.

United Uranium Oty Ltd carried out an exploration program in search of Sn, Cu and Pb over the property in the 1960's. In 1983 the ground was taken up by R Biddlecomb and has a number of joint venture partners involved. From 1983 to 1986 , Talmina Trading carried out stream and soil sampling. Cassiterite, tantalite and tapiolite were identified, including the identification of tantalite in streams south of recognised pegmatite loads. BHP entered an exploration agreement with R Biddlecomb in 1987 after encouraging Ao rock chip samples across the Shoobridge anticline. BHP (1987-1988), RGC (1988-1990), Dominion(1990-1994) and Northern Gold (1995) completed RC and Diamond drilling to outline a gold resource now within tenement ERL88.

Barretts has been explored by various parties, Blanchard in 1937 estimated that it contained a total of 237,000 tonnes of mineralised pegmatite to a depth of 30m, total recorded production from Barretts as at 1968 was 117 tonnes of tin concentrate.

In 2001 Julia Corporation drilled 40 RC holes, the best intercept being 11m @ 270g/t Ta2O5. Julia announced a preliminary resource of approximately 280,000 tonnes to a depth of 60m at a grade of 125 g/t Ta2O5 and 380 g/t SnO2.

3.0 WORK COMLETED

At Shoobridge tin and tantalum is found in pegmatites along the Shoobridge and Plateau Point Anticlines. The sampling program was spaced on 500m line spacings with samples taken on 50m intervals, a total of **164 soil samples** were completed. All outcropping pegmatites were mapped and sampled with **92 rock chips taken**.

Table 2 - Work Completed

Tenement	No of Samples	Element (Analysis Technique)	Type
EL23105	92	Fe(ME-XRF11),Au(aa-25),B(ICP69) As, Cu, Pb , Zn, and Ag(all ME-ICP41s) As,Be,Cs, Li, Rb, Sn and Ta(all ME-MS62s	Rock Chips
	164	Au(AA-25),As,Be,Cs, Li, Rb, Sn and Ta(all ME-MS62s	Soils

3.1 Rock Chip Sampling and Mapping

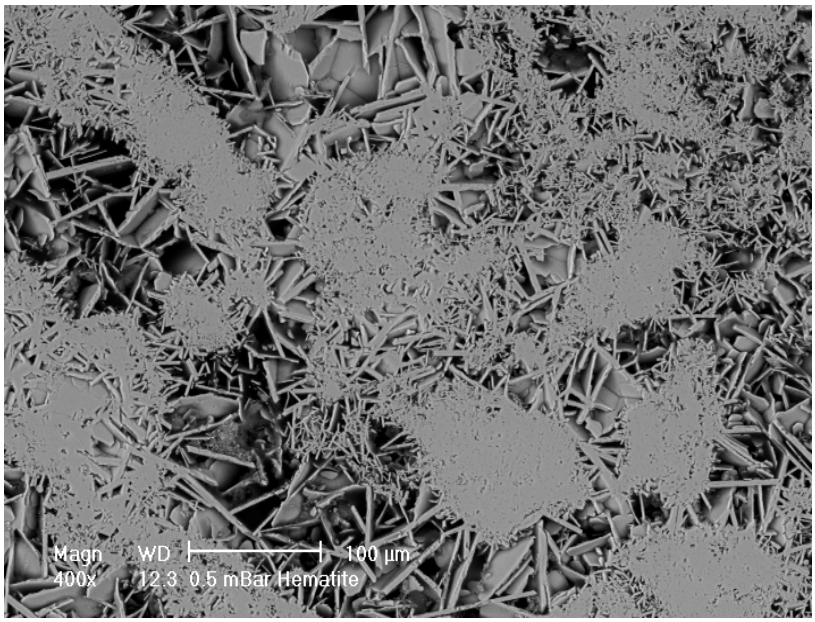
3.1.1 Iron Exploration

Due to a outcrop of massive hematite being discovered at two Bobs around 20 samples were taken and analysied for iron. The highest grade results came from microplaty hematite samples from Plateau Point, this hematite is of hydrothermal origin and in sufficient volumes would be an attractive exploration target for direct shipping ore. The surrounding samples from Nos 8055001 to 8055004 are of ferruginous sandstone of Koolpin formation. The samples from Kmesa are of an iron (goethite/limonite) rich horizon below and within the cretaceous. It is of unknown origin it may be enrichment due to weathering of ferruginous sandstone. At a location north west of Barretts at the base of a Cretaceous mesa some of these samples were also taken for Fe, the results are listed below and over the page.

A sample from Platueau Point was submitted to R Townsend for a thin and polished section, the results confirmed the sample is dominantly composed of hematite and shows a range of textures. Theses textures are platy, granoblastic, and microcrystalline. Marginally there may be some microcrystalline goethite . See optical and SEM photos. The non oxide areas may be occupied by fine muscovite.

This hematite is clearly not formed from magnetite. There are two main types of platy hematite, according to Eric Ramanaidou (CSIRO pers. com.)

Type one occurs where bedded impure cherts between magnetite layers may be replaced by goethite and subsequently platy hematite. Type two occurs where metamorphosed BIF is desilicified. Both of these process are at moderately elevated temperatures due to burial, ie they may be regarded as hydrothermal.


Magn
400x
WD
12.3
100 µm
0.5 mBar Hematite

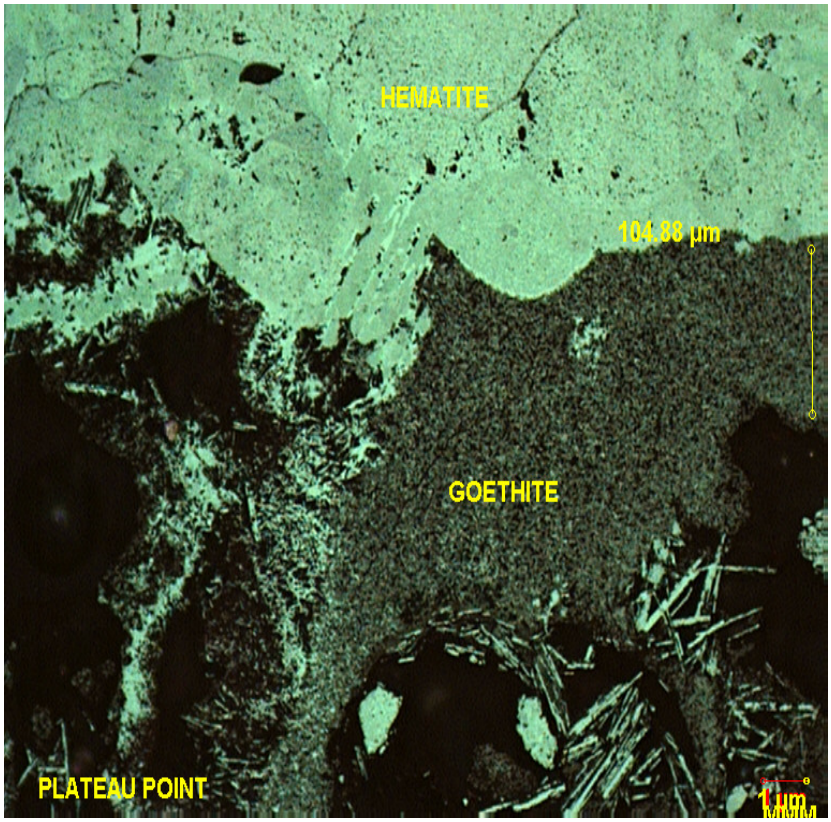
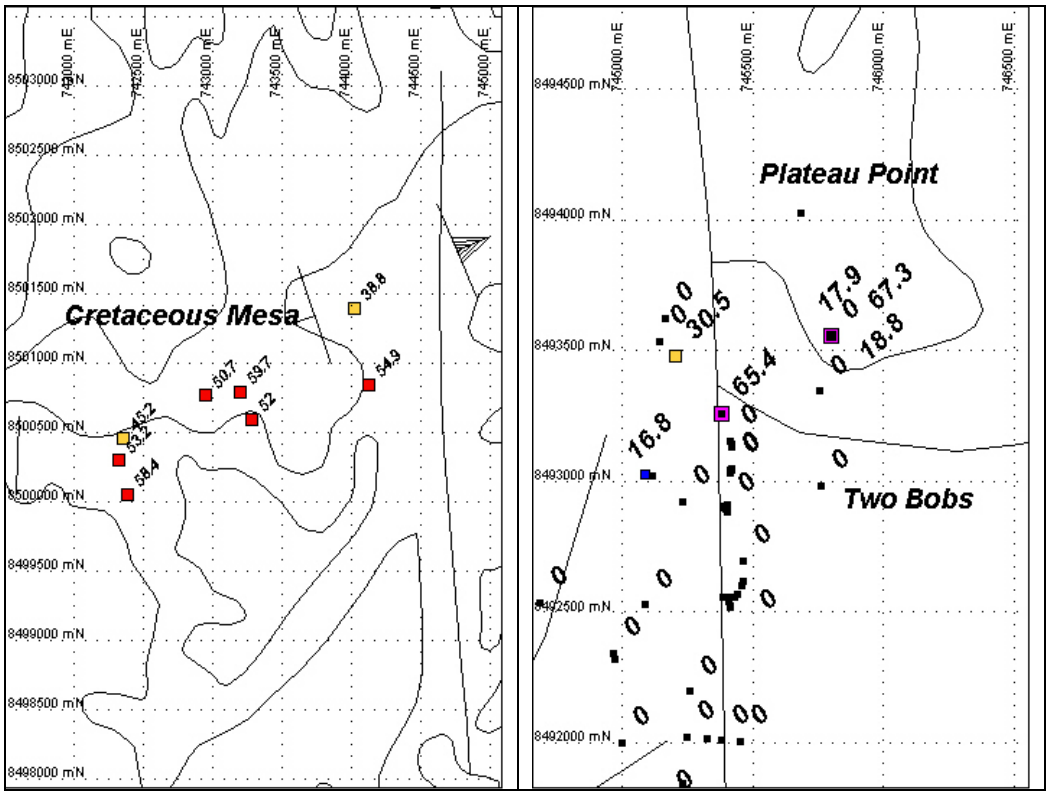

HEMATITE
104.88 µm
GOETHITE
PLATEAU POINT
1 µm

Table 3 - Rock Chip Results Plataeu Point

Prospect	Sample No	AMGE	AMGN	Fe %	Fe2O3
Two Bobs	8055000	745802	8493556	**67.3**	**96.3**
Two Bobs	8055001	745802	8493556	17.9	25.6
Two Bobs	8055002	745205	8493478	30.5	43.5
Two Bobs	8055004	745802	8493556	18.8	26.9
Two Bobs	8055009	745379	8493259	**65.4**	**93.5**
Two Bobs	8055019	745086	8493025	16.8	24
Two Bobs	8055051	744722	8491491	41.3	59.1
Two Bobs	8055052	744976	8491242	5.13	7.33
Two Bobs	8055068	746327	8490511	23.9	34.2
Two Bobs	8055069	746247	8490489	28.5	40.8
K mesa	8055075	742385	8500058	58.4	83.5
K mesa	8055076	742356	8500464	45.2	64.7
K mesa	8055077	742330	8500302	53.2	76.1
K mesa	8055078	742951	8500772	50.7	72.5
K mesa	8055079	743197	8500794	59.7	85.4
K mesa	8055080	743288	8500596	52	74.4
K mesa	8055081	744123	8500846	54.9	78.4
K mesa	8055082	744020	8501398	38.8	55.5
K mesa	8055088	747957	8503568	5.6	8.01
K mesa	8055090	747948	8503652	4.81	6.87

Figure 5 Plots of Fe values Plateau Point and KMesa



3.1.2 Pegmatite Rock Chip Results

A total of 84 Rock chips of outcropping pegmatites were taken at Two Bobs for Ta, Cs, Rb, Li,Sn, Be (ME-MS62s)and B(ICP69) results indicate that there is an weak correlation with high Ta, Li, Rb and Cs.

Two Bobs

In the Plateau Point area there were only two Ta values greater than 100ppm indicating that there are possible Ta pegmatites of economic interest. The correlation between Li, Rb, Sn and Ta was again obvious although the majority of >500 RB and >75ppm Li had maximum Tantalum responses of around 75ppm. The LCT values overall are low again suggesting that these are not LCT type pegmatites. Significant Rock Chip results are shown in Table 3.

3.2 Soil Sampling

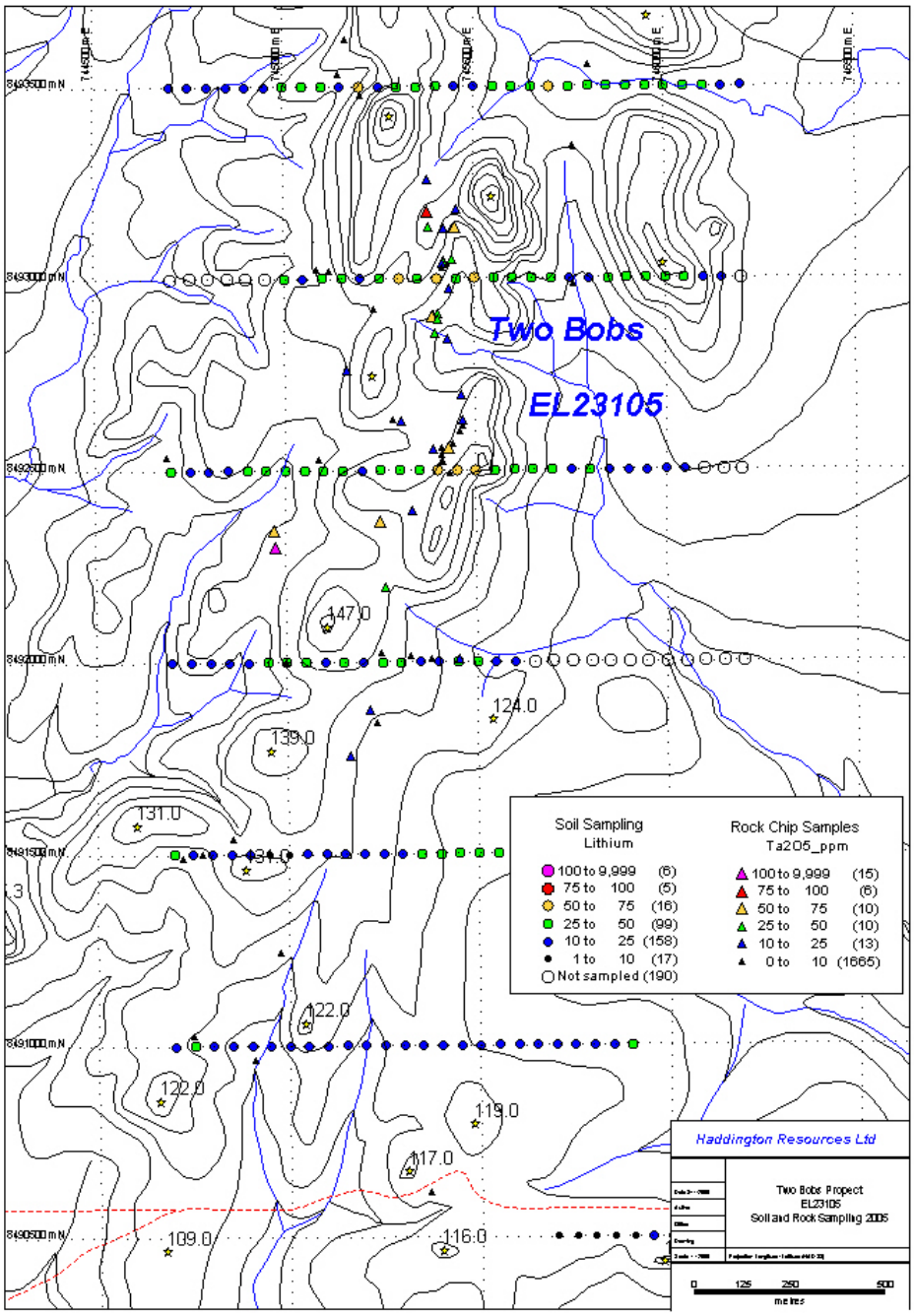
The soils sampling program was completed on 500m line spacings with samples taken on 50m intervals, a total of 162 soil samples. Soils were sieved to -1.5mm and approximately 300gms collected. Samples were analysed by ALS for Au (Au-AA25) and As, Be, Cs, Li, Rb, Sn, Ta (ME-MS62s).

3.2.1 Results

Two Bobs

Results at Two Bobs are of a low tenor when compared to Barretts LCT values, although elevated Li,Cs and Rb clearly define outcropping pegmatite. The Li values suggest there are no enriched margins or individual pegmatites that may be of major economic interest. Lithium soil values and tantalum rock chip values are shown below in figure 4.

Figure 6



All results are shown in appendix 1

Table 4 – Rock Chip Results from Two Bobs

Prospect	Sample No	AMGE	AMGN	Ta (ppm)	B (ppm)	Be (ppm)	Cs (ppm)	Rb (ppm)	Li (ppm)	Sn (ppm
Two Bobs	8055005	745802	8493556	0.25	10	0.27	2.39	107.5	45.9	3.8
Two Bobs	8055006	745759	8493344	3.12	90	0.87	4.05	162	24.8	20.7
Two Bobs	8055010	745379	8493259	12.96	50	2.76	23	466	**175.5**	62.3
Two Bobs	8055013	745419	8493131	20.46	40	4.77	14.2	>500	**131.5**	63.1
Two Bobs	8055014	745418	8493143	31.68	30	3.48	12.35	445	59.4	50.8
Two Bobs	8055015	745418	8493138	59.16	40	3.82	17.4	>500	**131**	69.2
Two Bobs	8055016	745414	8493154	87.00	80	5.45	24.8	>500	**179**	88.8
Two Bobs	8055017	745415	8493154	16.38	30	3.76	11.1	391	77.6	50.2
Two Bobs	8055020	745402	8492909	29.64	60	3.15	10.85	412	59.7	40.8
Two Bobs	8055021	745394	8492906	14.70	110	2.28	7.97	375	54.8	31.2
Two Bobs	8055022	745387	8492899	61.44	40	4.02	94.5	>500	99.6	180.5
Two Bobs	8055023	745402	8492894	41.64	50	4.17	14.75	443	62.8	55.4
Two Bobs	8055024	745400	8492893	31.92	30	2.8	82.5	>500	53.8	131.5
Two Bobs	8055025	745404	8492883	21.18	30	3.66	10.4	480	66.7	40.2
Two Bobs	8055026	745420	8493048	10.49	50	5.03	18.45	>500	**143.5**	48.9
Two Bobs	8055027	745418	8493044	29.64	110	7.86	12.8	375	78.4	38.6
Two Bobs	8055028	745416	8493040	22.50	60	3.69	11	386	65.8	29.1
Two Bobs	8055029	745414	8493029	9.58	480	4.22	13.4	456	90.4	36.7
Two Bobs	8055032	744968	8492342	55.44	40	6.48	55.8	>500	21.8	82.8
Two Bobs	8055033	744972	8492320	106.7	70	9.64	96.7	>500	60.8	75.7
Two Bobs	8055034	745410	8492557	6.11	30	1.01	18.8	>500	83	33.6
Two Bobs	8055035	745388	8492554	10.28	110	1.48	14.7	454	81.1	32.3
Two Bobs	8055036	745410	8492541	3.98	90	2.08	14	483	44.3	17.2
Two Bobs	8055037	745412	8492520	5.66	330	1.75	16.35	474	79.2	32.5
Two Bobs	8055038	745415	8492521	3.41	160	0.99	8.61	317	67	25.8
Two Bobs	8055039	745430	8492557	57.72	320	2.67	17.75	431	**114.5**	67.7
Two Bobs	8055040	745440	8492569	5.51	50	1.8	6.14	261	66.8	22.1
Two Bobs	8055041	745458	8492600	7.85	30	3.27	10.6	444	**109.5**	34.1
Two Bobs	8055042	745466	8492616	3.62	10	3.12	26.1	>500	98.7	27.2
Two Bobs	8055043	745250	8492023	5.98	50	4.43	44.5	>500	**123.5**	31.6
Two Bobs	8055044	745326	8492016	4.51	90	2.8	8.07	224	**106.5**	21.5
Two Bobs	8055045	745381	8492008	0.53	20	0.61	2.8	21.1	19.2	5.5
Two Bobs	8055046	745454	8492007	12.30	80	3.11	13.15	>500	**114.5**	46.8
Two Bobs	8055047	745463	8492696	14.82	680	2.54	11.8	323	33.3	27.2
Two Bobs	8055052	744976	8491242	1.22	10	2.67	2.42	129.5	7.1	2.1
Two Bobs	8055064	744747	8491029	>100	60	>50	93.8	>500	69.8	243
Two Bobs	8055065	744747	8491029	8.35	20	2.82	5.08	289	38.4	14.4
Two Bobs	8055066	744910	8490965	4.81	20	3.42	9.42	422	36.6	14.4
Two Bobs	8055071	745261	8492196	36.96	30	5.77	21.2	405	63.4	42.4
Two Bobs	8055072	745684	8494028	22.62	60	6.38	23.3	>500	94.3	41.9
Two Bobs	8055073	745166	8491756	21.00	120	2.47	28.2	>500	9.5	8.5

4.0 CONCLUSIONS

Geochemistry was successful on broad spacing of 500m by 50m in identifying pegmatite mineralization. Several targets remain to be tested over the next year. Exploration will have to focus on using pathfinder geochemistry to identify new pegmatite fields. Further ground reconnaissance and mapping is planned for the existing anomalies.

5.0 PROPOSED WORK

The budget for next year is based further ground reconnaissance sampling and mapping

Budget

Casual Staff		$ 800
Field Staff		$ 2000
Geological Contractors		$ 5000
Consultants		$ 1000
Exploration Supplies		$ 1000
Assays		$ 2000
Tenement Administration		$ 1000
Fuel		$ 500
Maps and Plans		$ 100
Travel		$ 1500
Accommodation		$ 1000
Survey and Drafting		$ 50
Vehicle, Equip, etc		$ 1500
	Total	**$ 17450**

6.0 REFERENCES

KM Frater Tin – Tantalum pegmatite Mineralisation in the Noerthern Territory, REPORT 16 NTGS.

F.A.Perinno Preliminary Report – Iron Investigations, United Uranium N.L, CR19670039, March 1967

Appendix 1

Surface Data Results
(see txt file)

Appendix 2

Expenditure Report

Expenditure Statement 2005

Work Completed

Casual Staff		$ 1457
Field Staff		$ 8538
Geological Contractors		$ 4075
Consultants		$ 1625
Exploration Supplies		$ 1721
Assays		$ 4158
Tenement Administration		$ 890
Fuel		$ 420
Maps and Plans		$ 87
Travel		$ 1970
Accommodation		$ 1550
Survey and Drafting		$ 50
Vehicle, Equip, etc		$ 1450
	Total	**$ 27991**