

CR 8567

E10AA/20/8

OPEN FILE

FIRST AND FINAL EXPLORATION REPORT MT DOREEN "NORTHWEST" PROJECT NORTHERN TERRITORY

MT DOREEN & MT THEO 1:250,000 SHEETS

EL9691 "MT DOREEN A" AND EL9692 "MT
DOREEN B"

FOR THE PERIOD DECEMBER 1996 TO
DECEMBER 1997

IAN SANDL

FEBRUARY 1998

Tenement EL9691 and EL9692 is
held by:

BHP MINERALS PTY LTD
Level 3
3 Plain Street
EAST PERTH WA 6004
A.C.N. 008694782

CR 98 / 297

CR 8567

E10AA/20/8

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SUMMARY

The Mt Doreen "Northwest" tenements were pegged by BHP Minerals Exploration to cover an area believed to be prospective for hydrothermal Cu-Au mineralisation associated with the Southwark Granite. A recent study by AGSO highlighted the Southwark Granite Suite and surrounding host rocks as being prospective for Cu and Au mineralisation.

BHP's work consisted of: (1) a thorough review of newly released open file data from the previous tenement holder, Poseidon Gold, as well as all other previous exploration work in the area, and (2) a brief reconnaissance visit of the tenement areas on both the Mt Doreen and Mt Theo 1:250,000 sheets. During these visits, a selection of rock chip grab samples were collected and analysed and two orientation lines of lag samples were completed.

Because no significant geochemical anomalies remain to be tested from the exhaustive previous exploration work, no significant regional alteration appears to be present, and most of the untested area is not amenable to surface sampling, the Mt Doreen "Northwest" tenements were subsequently downgraded and relinquished.

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1. INTRODUCTION

A recent study by AGSO, led by Leslie Wyborn, of the metallogenic potential of Australian Proterozoic granites, highlighted the Southwark Granitic Suite in the Arunta Block, Northern Territory, as being highly prospective for Cu and Au mineralisation. The northern Mt Doreen Sheet contains numerous small Cu mines and occurrences hosted primarily by Palaeo-Proterozoic meta-sediments (Lander Rock Beds) in close proximity to granitoids belonging to the Southwark Granitic Suite.

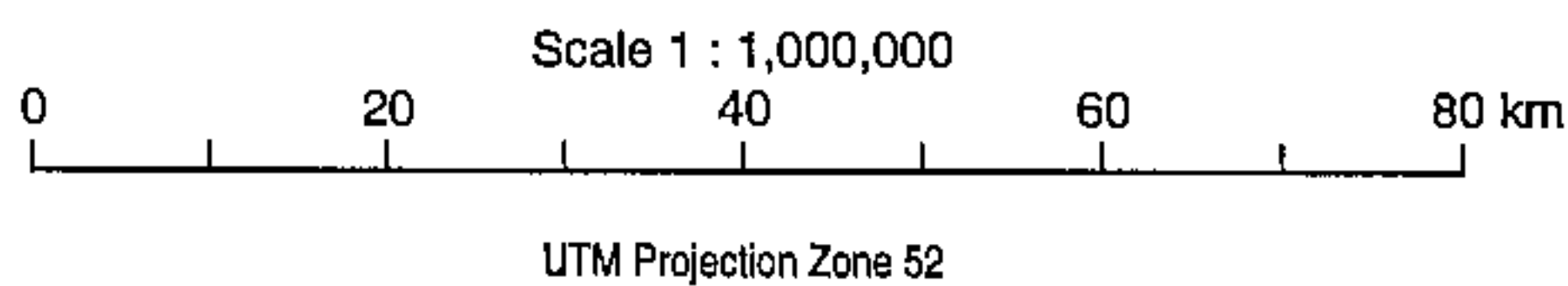
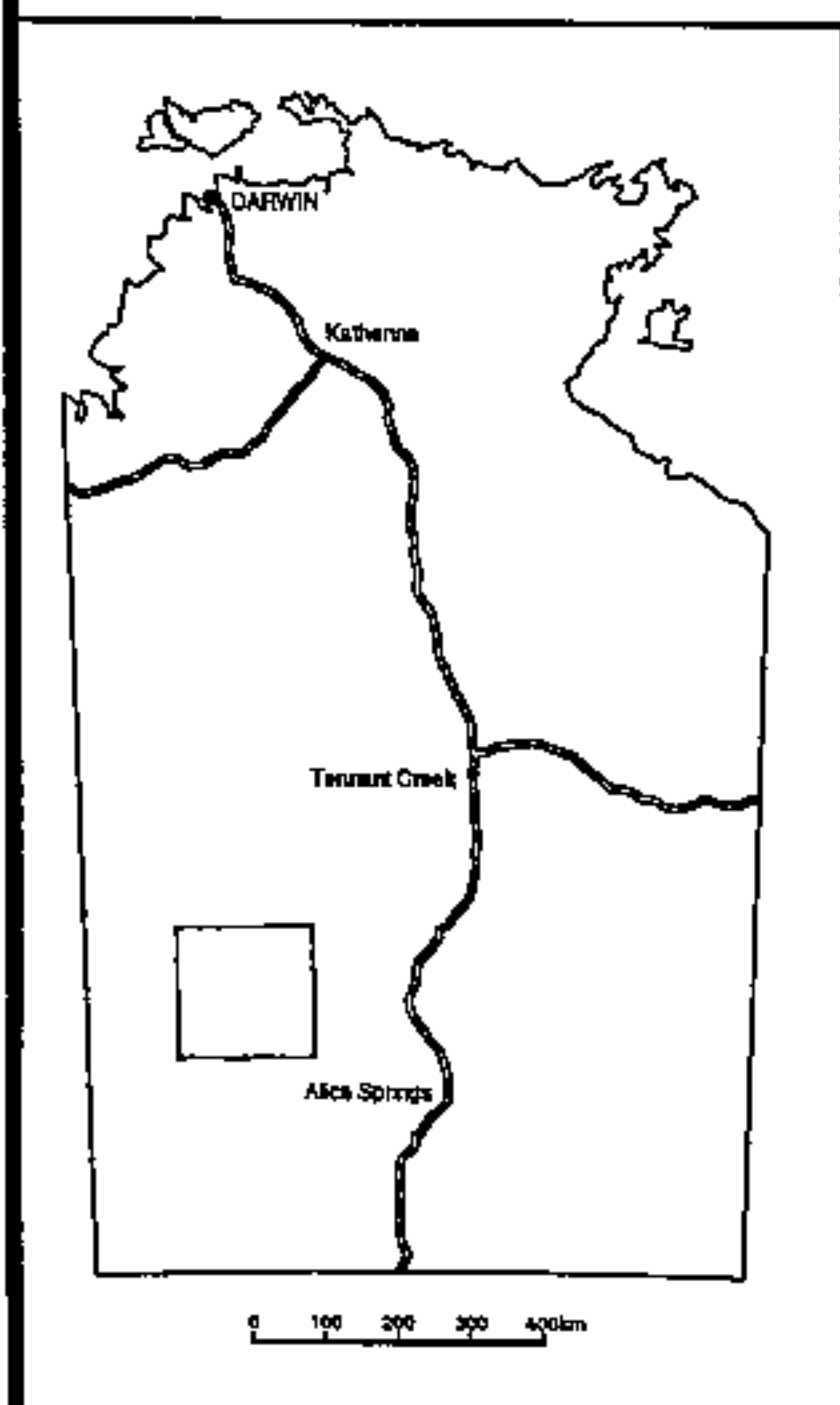
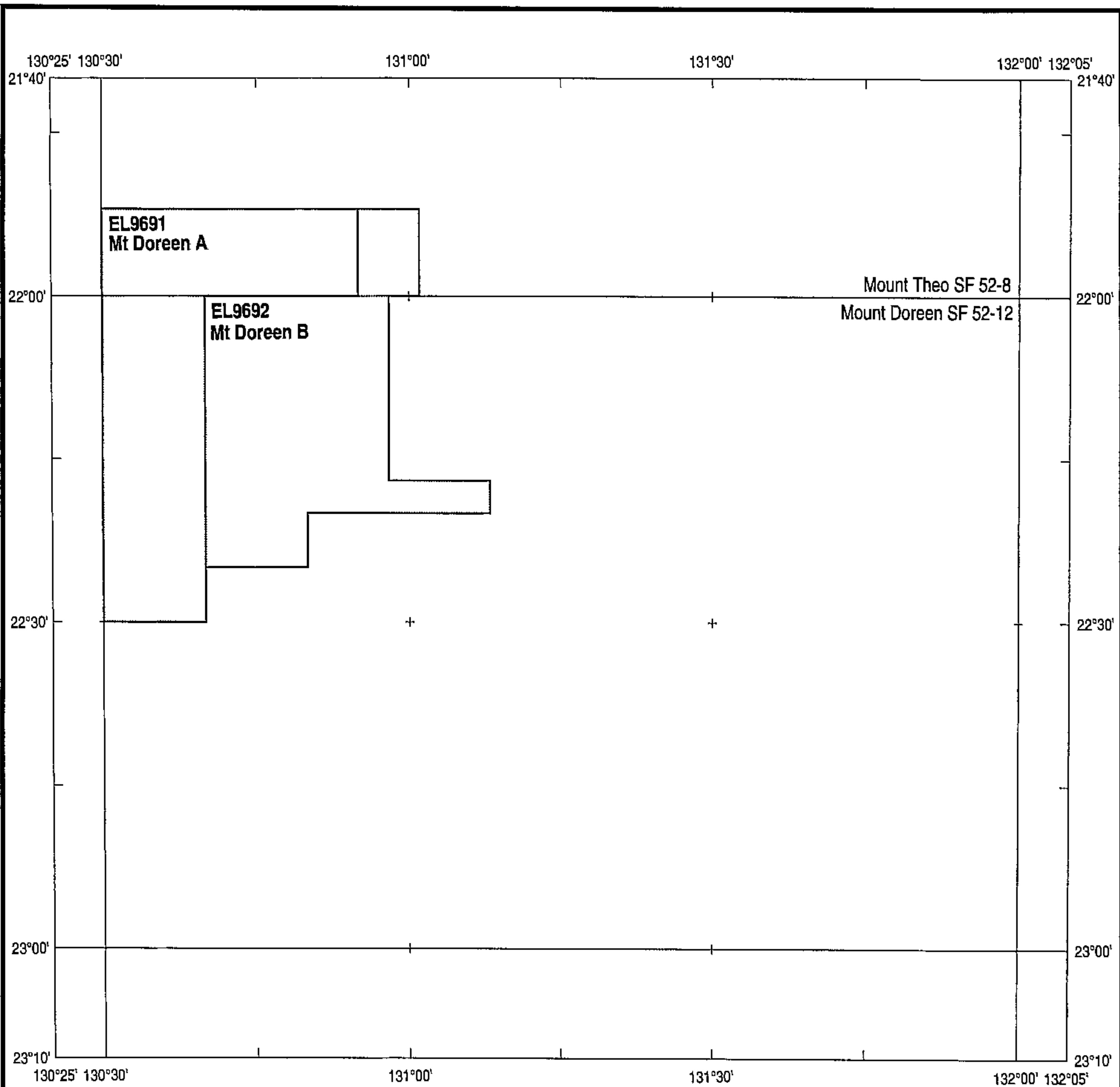
A brief open file search of previous exploration work in the area indicated that the area had never been systematically explored using any exploration technique. The reports relating to the most recent explorer in the area, PosGold Limited, were not yet available on open file.

The Mt Doreen "Northwest" tenements (EL9691 and EL9692, Figure 1) were applied for by BHP Minerals Pty Ltd ("BHP") to include an area covering and surrounding the Southwark Granite in the NW corner and SW corner of the Mt Doreen and Mt Theo 1:250,000 sheets, respectively. Included in these applications were portions of two prominent unexplained magnetic anomalies on the Mt Theo Sheet.

EL9691 and EL9692, which consist of 500 blocks (1610 sq km) and 488 blocks (1571 sq km), respectively, were both granted on 22 December 1996. Both tenements occur wholly within the Mt Doreen pastoral lease. A total of \$28,099 was spent on EL 9691 and \$22,217 on EL 9692 (total of \$50,316) during 1997. A full breakdown of these expenditures is presented in Table 1.

Access to the project area is via the Tanami Road from Alice Springs to Yuendumu, and the Vaughan Springs Road to Vaughan Springs Homestead (Mt Doreen Station). Access from Vaughan Springs Homestead to the main tenement area is via various station tracks, some of which are 4WD only. Access to the Mt Theo area is via the Tanami Road and across country.

Vegetation in the area is dominated by alternating spinifex and mulga scrub. The arid climate rarely allows surface water to remain very long after rain. Vaughan Springs is one of the few natural water sources in the area with most of the stock water coming from bores.



Prepared : I.Sandl	 AUSTRALIA RECONNAISSANCE MT DOREEN PROJECT LOCATION OF TENEMENTS	Exploration - BHP Minerals BHP Minerals Pty. Ltd , A.C.N. 008 694 782	Centre : Perth
Drawn : A.R.Veale			Drg. No. : A4-6183
Date : 14-1-97			FIGURE 1
Revised :			

2. PREVIOUS EXPLORATION

Previous exploration work in the area, prior to PosGold, was restricted to a stream geochemical survey by Lachlan Resources, mainly exploring for gold and base metals within the Neo-Proterozoic cover rocks (Scriven, 1990), and drill testing of some isolated magnetic anomalies for Tennant Creek-style Au(Cu) mineralisation by Roebuck Resources/MIM JV (Warne, 1995). The nearby Bigrlyi Uranium Prospect, hosted by the Carboniferous Mt Eclipse Sandstone, was extensively explored in the mid-1970's by Central Pacific Minerals.

Extensive exploration by PosGold (in JV with Yuendumu Mining Company) from 1992 to 1996 (Price, 1996) consisted of a detailed aeromagnetic/radiometric survey, systematic soil, lag and rock sampling of all major outcropping areas of Lander Rock Beds, and vacuum and aircore drilling of sub-cropping and shallow covered Lander Rock Beds. The target was structurally controlled Au mineralisation similar to that which occurs in the Granites-Tanami Region to the NW. The Lander Rock Beds are considered by PosGold to be the lateral equivalents of the Mt Charles Beds. Minor Au-As mineralisation was located at Terry's Prospect. No other significant anomalies were generated.

3. GEOLOGY

The Mt Doreen Sheet was recently remapped by the NTGS and AGSO (Young et al, 1995) and the following summary is based on this mapping.

The oldest rocks in the tenement area are the Lander Rock Beds (>1880 Ma), which consist of dominantly greenschist facies meta-greywackes (muscovite-chlorite-quartz schist) and quartzite, with minor mafic units (meta-basalt and/or gabbro/dolerite?) and lesser granulite facies equivalents (migmatitic cordierite-garnet-sillimanite-biotite gneiss, quartzite and minor two-pyroxene mafic gneiss) associated with Coxs Schist Zone.

The Lander Rock Beds were deformed during the Barramundi Orogeny (locally named the Yuendumu Tectonic Event) at around 1880 Ma.

The Renolds Range Group (1880-1800 Ma?) unconformably overlies the Lander Rock Beds in the Wabudali Range (Mt Doreen-Mt Theo 1:250,000 sheet boundary). Here the basal conglomerate-bearing Mount Thomas Quartzite member is overlain by mixed metasediments and minor meta-basalt of the Pine Hill Formation.

The Lander Rock Beds were intruded by the ~1780 Ma Carrington Granitic Suite, a deformed, locally migmatitic, xenolithic biotite granodiorite, biotite tonalite and muscovite-biotite granite. This granitic suite has characteristics most similar to typical S-Type granitoids.

An isolated occurrence of ~1770 Ma Nicker Beds (mixed sediments and felsic volcanics) outcrops in the southern portion of EL 9691.

Two deformation events followed, the first being the major ~1770 Ma Hardy Tectonic Phase (Strangways Orogeny) and the later Wabudali Tectonic Phase (~1600 Ma Chewings Orogeny?), which produced narrow, east-west trending high strain zones, including Coks Schist Zone in the NW part of the Mt Doreen Sheet.

The extensive Southwark Granitic Suite intruded the area around 1565Ma. These granites are reduced (non-magnetic), highly fractionated K-feldspar megacrystic biotite and biotite-muscovite compositions. The granites are grey to pink in colour and some also contain amphibole.

Unconformably overlying the Early to Mid-Proterozoic basement rocks is the Neo-Proterozoic lower Ngalia Basin sequence. The basal unit, the Vaughan Springs Quartzite can be correlated with the Heavitree Quartzite in the Amadeus Basin. The Vaughan Springs Quartzite forms prominent strike ridges along the northern margin of the Ngalia Basin (Treuer Range). The Ngalia Basin sequence culminates in the Carboniferous Mt Eclipse Sandstone, host to the Bigrlyi U mineralisation.

A major east-west trending structural zone (Coks-Treachery Schist Zone) transects the northern Mt Doreen area. Dramatic changes in metamorphic grade across this zone suggests major vertical fault displacements along the margins of this structural zone. Many of the known Cu mineral occurrences are spatially associated with this schist/shear zone.

Much of the area is covered by extensive Quaternary transported cover sediments including sheetwash, alluvial and aeolian sand deposits, which can locally attain considerable thicknesses (>50m). Rare playa lake deposits also occur in the area.

4. **EXPLORATION WORK BY BHP MINERALS**

4.1 **Open File Geochemical Data Review**

All available open file exploration data was acquired, including PosGold's aeromagnetic data. The open file geochemical data was all digitised and assessed in considerable detail (Baroni, 1997).

All significant geochemical and many discrete magnetic anomalies appear to have been adequately tested by previous explorers (eg. Terry's Au-As Prospect), however little sampling has been undertaken in vast areas of shallow Quaternary cover. There is a clear spatial relationship between anomalous geochemistry and known mineral occurrences with the Southwark Granitic Suite and the Cocks-Treachery Schist Zone.

4.2 **Reconnaissance Mapping and Rock Chip Sampling**

A reconnaissance field inspection of several geochemical and/or magnetic anomalies was undertaken in July 1997.

In general the areas of Quaternary cover are not suitable for any low cost surface geochemical technique due to the transported nature of the regolith material. The material is dominated by sub-rounded to rounded quartz gravel and sand.

Roebuck Resources' "Anomaly 7" magnetic anomaly ~4 km south-east of Carrington Bore lies under transported cover and outcrop near the northern margin consists of typical Lander Rock Beds (sample ES0589), including mafic schist. The anomaly source remains unresolved.

Roebuck's "Anomaly 6" magnetic anomaly ~3 km NE of Weaner Bore also remains unresolved. Roebuck completed RAB holes (best result of 9 ppb Au) and lag sampling (max. 400 ppm Cu, 60 ppm Mo) across the anomaly.

Three rock chip samples (EK7553-7555) taken from a variety of rock outcrops south and SE of "Anomaly 6" all returned low values.

A weak Cu(Au) soil anomaly generated by PosGold over extensive outcropping Lander Rock Beds north of Ethel Creek was also investigated. No evidence of any mineralisation or significant alteration was seen. Deformed tourmaline-bearing quartz veins and pegmatite veins are common here and may be related to the adjacent Carrington Granite? Minor mafic amphibolite(?) is also present. Two rock samples (EK7556 & 7557) taken from these outcrops returned uniformly low values.

A sample of ferruginous quartz-veined siltstone mapped as Nicker Beds east of Terry's Prospect also returned uniformly low values.

Two isolated outcrops were visited on the Mt Theo 1:250,000 Sheet (Raetz, 1997). These outcrops occur close to two prominent buried magnetic anomalies and some major structures. This area may be prospective for Au deposits similar to that known elsewhere in the Granites-Tanami province. The "eastern" outcrop consists of non-magnetic poly-deformed high grade (upper amphibolite facies?) metapelite and psammite (sillimanite-garnet gneiss). The "western" outcrop consists of non-magnetic quartz veined granitic quartzo-feldspathic gneiss beneath laterite hardcap. Pseudomorphs of garnet are present along with retrogressive sericite.

All rock chip samples were analysed by ALS for Au by AAS and for Ag, As, Bi, Co, Cu, Fe, K, Mn, Mo, Ni, P, Pb, Sb and Zn by ICPOES. All rock chip geochemical results and sample descriptions are presented in Appendix 1. All rock chip locations are shown on Plate 1.

4.3 Orientation Lag Geochemical Lines

Seven lag samples (FN5164-5170) were collected around the "eastern" and "western" outcrops on the Mt Theo Sheet. Some of these samples show very weak gold anomalism (0.7-0.9 ppb), however these results are too close to the detection limit to be reliable.

An orientation lag sample line (samples EK7535-7552) was completed across Roebuck Resources' "Anomaly 6". The samples were taken every 200m along a SE trending fence line. The samples were sieved to +1mm/-3mm. The results were negative, with no samples returning any anomalous Au, Cu or Mo values, and most being below detection.

All lag samples were analysed by ALS for Au by AAS and for Ag, As, Bi, Co, Cu, Fe, K, Mn, Mo, Ni, P, Pb, Zn ($\pm$ Sb) by ICPOES. All lag geochemical results and sample descriptions are presented in Appendix 2. All lag sample locations are shown on Plate 1.

5. CONCLUSIONS AND RECOMMENDATIONS

Due to the absence of regional alteration such as that seen in known world class Cu-Au provinces such as the Cloncurry region in Qld and Stuart Shelf in SA and negative results from recent extensive exploration of outcropping and sub-cropping areas by PosGold, the NW Mt Doreen area has been downgraded for world class Cu-Au deposits. Some potential may still exist for structurally controlled Au mineralisation under areas of transported cover.

It was recommended that no further work be carried out on EL9691 and EL9692. Both tenements were subsequently relinquished on 8 December 1997.

6. REFERENCES

- Baroni, T, 1997: Prospectivity Report for Mt Doreen Region, Northern Arunta Province, Central Australia; confidential internal BHP Company Report No. 8837.
- Price, L.A., 1996: Final Report on Exploration Activities for Exploration Licences 7830, 7986, 8435, 8440, 8617 (Mt Doreen Project) for the Period 02/12/92 to 22/08/96; PosGold Limited, NTDME open file report collection. *For more detailed accounts of PosGold's exploration results, also refer to the numerous associated annual and relinquishment reports by Price and Price et al (eg. 1995 Annual Report, NTDME CR96/12).
- Raetz, M, 1997: Brief Reconnaissance of EL9691 Mt Theo Sheet, Northern Mt Doreen Station; internal BHP Company Memo No. 8164.
- Scriven, N., 1990: Exploration Licence 6148 Annual Report for Year Two, 28 September 1989 to September 1990; Lachlan Resources Limited, NTDME CR91/286.

Warne, S.B., 1995: Final Report Pyramid Hill EL 7749 Northern Territory; Roebuck Resources NL, NTDME CR96/75. *See also associated Roebuck annual and drilling/sampling reports (Warne, 1995 and 1994, respectively), reconnaissance sampling report (Freytag, 1993) and MIM annual report (Bruce, 1993).

Young, D.N., Edgoose, C.J., Blake, D.H. and Shaw, R.D., 1995: Mt Doreen SF 52-12 1:250,000 Geological Map Series Explanatory Notes; AGSO-NTGS National Geoscience Mapping Accord publication.

REF: P:\CORPORATE_DOCUMENTS\E10AA\20\8 - MT DOREEN\CR_8567_EL9691 9692_SANDLI_9802.DOC
11/3/98

Table 1**E9691 - MT DOREEN 'A'****22 DECEMBER 1996 to 5 DECEMBER 1997**

Wages and Salaries	8,210
Field Support	4,801
Vehicles	1,190
Equipment	137
Geochemistry	199
Office Expenses	171
Other	4,302
Consultants	3,328
In-House Services:	
Drafting	1,078
Sub-Total	23,416
20% of Total for Corporate Overheads	4,683
TOTAL	\$28,099

Table 1, cont.

E9692 - MT DOREEN 'B'

22 DECEMBER 1996 to 5 DECEMBER 1997

Wages and Salaries	— 3,631
Field Support	5,416
Vehicles	855
Equipment	242
Geochemistry	199
Office Expenses	171
Other	4,396
Consultants	2,608
In-House Services:	
Geochemistry	515
Drafting	481
Sub-Total	18,514
20% of Total for Corporate Overheads	3,703
TOTAL	\$22,217

APPENDIX 1

ROCK CHIP RESULTS

CR8567 Appendix 1 Rockchip Results

SAMPLE NUMBER	EASTING	NORTHING	ZONE	ELEMENT	AG	ARS	AU	BI	CO	CU	FE	K	MN	MO	NI	P	PB	SB	ZN	LABORATORY	LABORATORY BATCH
				METHOD	ICPOES	ICPOES	AAS	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES		
				DETECTION	1	3	0.0002	5	2	2	100	10	5	3	2	10	5	5	2		
				LIMIT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM		
EK7553	697680	7544400	AMG-52		-1	12	-0.0001	-5	39	25	67700	8900	1890	-5	43	251	45	-5	229	ALS-ASP	AS1478-1
					-1	-5	-0.0001	-5	-5	-5	7000	300	43	-5	8	41	-5	-5	-5	ALS-ASP	AS1478-1
					-1	12	-0.0001	-5	22	43	44700	17300	296	-5	37	551	17	-5	61	ALS-ASP	AS1478-1
					-1	-5	-0.0001	-5	6	-5	15300	8500	209	-5	10	92	-5	-5	25	ALS-ASP	AS1478-1
					-1	15	0.0002	-5	56	6	81900	2300	1380	-5	90	580	-5	-5	79	ALS-ASP	AS1478-1
					-1	-5	0.0003	-5	-5	-5	14800	300	33	-5	7	167	6	6	6	ALS-ASP	AS1478-1
					-1	-5	-0.0001	6	5	19	16100	7300	188	-5	12	88	-5	14	18	ALS-ASP	AS1478-1
					-1	-5	-0.0001	6	5	19	16100	7300	188	-5	12	88	-5	14	18	ALS-ASP	AS1478-1
ES0589	698940	7550850	AMG-52		-1	-5	-0.0001	6	5	19	16100	7300	188	-5	12	88	-5	14	18	ALS-ASP	AS1478-1

CR8567 Appendix 1 Rockchip Results

SAMPLE NUMBER	COMMENTS
EK7553	META-DOLERITE DYKE OUTCROP AND FLOAT EAST OF WEANER BORE
EK7554	QTZ VEIN FLOAT FROM SAME SITE AS ABOVE 60ppmMo 400ppmCu IN LAG SAMPLE TAKEN BY ROEBUCK RES.(SOURCED BY VEINS OR SHALES OR BY META-MAFIC ROCK)
EK7555	LANDER ROCK BEDS GREENSCHIST FACIES MICA SCHIST/SHALE (QTZ MUSC+PIO+CHL SCHIST) EAST OF WEANER BORE
EK7556	LANDER ROCK BEDS ARE ISOCLINALLY FOLDED AND QTZ +MUSC+PIO+FELD VEINED(PEGMATITIC) LOTS OF TOURMALINE
EK7557	LANDER ROCK BEDS ARE ISOCLINALLY FOLDED AND QTZ +MUSC+PIO+FELD VEINED(PEGMATITIC?) LOTS OF TOURMALINE MORE PELITIC MINOR AMPHIBOLITE UNIT 5-10 M THICK
EK7558	QTZITE +MICACEOUS QTZITE+META+SILTSTONE & PELITE/PSAMMOPELITE/ANDUALSITE SCHIST. QTZ VEINS ARE ABUNDENT AND SHOW Mn & Fe STAINING (WEATHERED)
ES0589	LANDER ROCK BEDS O/C GREEN SCHIST FACIES BIO-MUSC-QTZ SCHIST SW OF CARRINGTON BORE

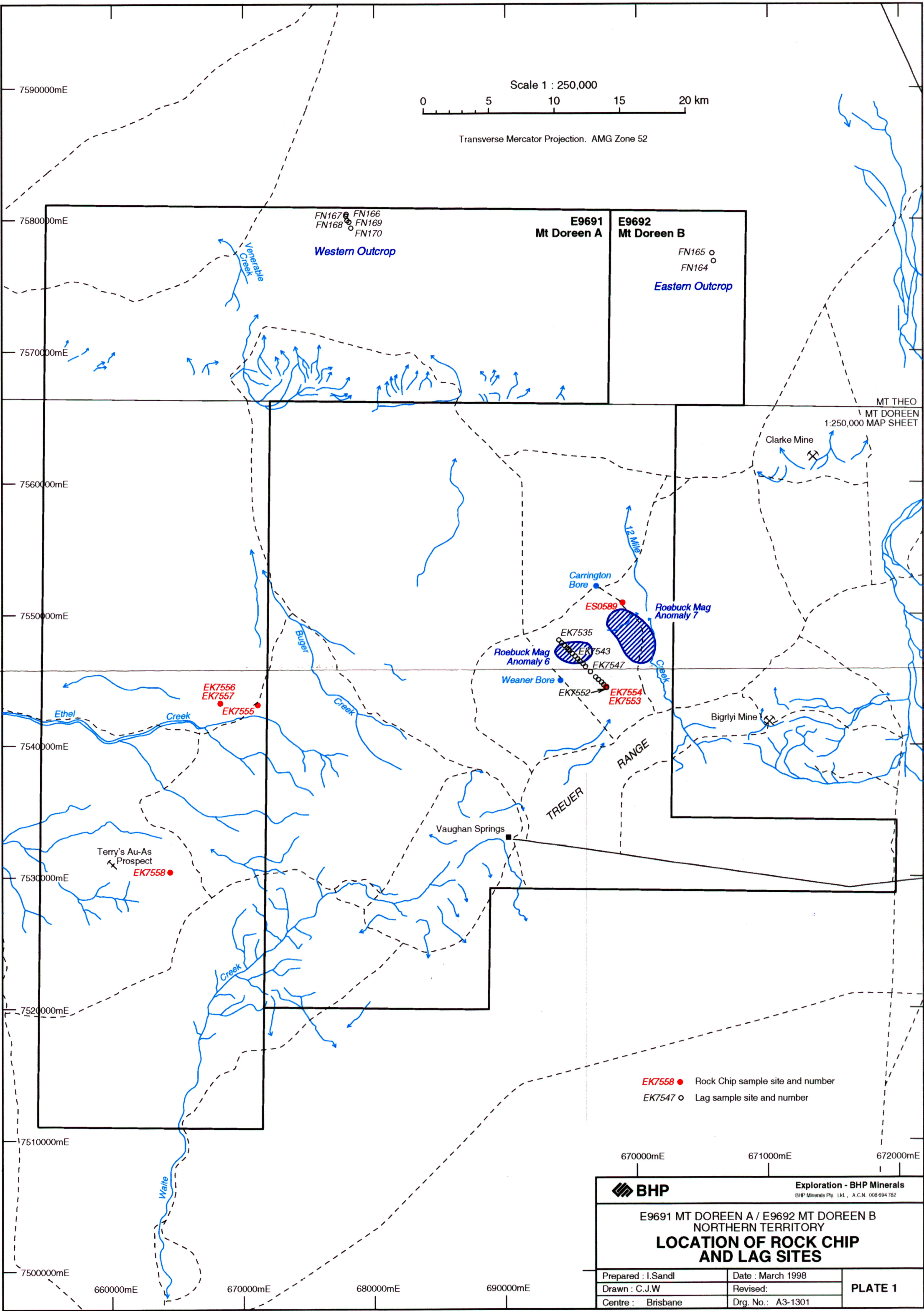
APPENDIX 2

LAG RESULTS

CR8567 Appendix 2 Lag Results

SAMPLE NUMBER	EASTING	NORTHING	ZONE	ELEMENT	AG	ARS	AU	BI	CO	CU	FE	K	MN	MO	NI	P	PB	SB	ZN	LABORATORY	LABORATORY BATCH
				METHOD	ICPOES	ICPOES	AAS	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES	ICPOES		
				DETECTION																	
				LIMIT	1	3	0.0002	5	2	2	100	10	5	3	2	10	5	5	2		
				UNIT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM		
FN5164	705887	7576791	AMG-52		-1	-3	0.0007	-5	11	-2	71100	17100	780	3	32	420	16		105	AMD-DWN	7DN2302A
FN5165	705773	7577393	AMG-52		-1	6	0.0009	-5	12	-2	91000	16600	980	-3	26	376	13		55	AMD-DWN	7DN2302A
FN5166	677878	7580407	AMG-52		-1	4	0.0007	-5	3	15	52000	2570	180	3	16	278	24		33	AMD-DWN	7DN2302A
FN5167	677851	7580270	AMG-52		-1	-3	0.0007	-5	2	10	38600	5960	91	3	12	290	33		25	AMD-DWN	7DN2302A
FN5168	677944	7579935	AMG-52		-1	8	0.0005	-5	-2	23	143000	1610	318	-3	21	254	18		19	AMD-DWN	7DN2302A
FN5169	678088	7579807	AMG-52		-1	7	0.0005	-5	-2	5	240000	842	87	-3	23	228	22		18	AMD-DWN	7DN2302A
FN5170	678233	7579354	AMG-52		-1	11	0.0009	-5	-2	5	283000	3010	165	-3	23	288	25		14	AMD-DWN	7DN2302A
EK7535	694055	7548029	AMG-52		-1	9	0.0001	-5	7	-5	12900	7600	487	-5	41	167	20	9	8	ALS-ASP	AS1478-0
EK7536	694277	7547798	AMG-52		-1	-5	0.0001	-5	-5	-5	12300	9900	65	-5	16	155	23	12	-5	ALS-ASP	AS1478-0
EK7537	694499	7547599	AMG-52		-1	-5	0.0001	-5	-5	-5	11700	12200	183	-5	47	136	20	7	-5	ALS-ASP	AS1478-0
EK7538	694695	7547398	AMG-52		-1	7	-0.0001	-5	-5	-5	10300	13000	68	-5	16	86	26	-5	-5	ALS-ASP	AS1478-0
EK7539	694811	7507301	AMG-52		-1	-5	-0.0001	-5	-5	-5	9400	10200	163	-5	37	85	23	6	-5	ALS-ASP	AS1478-0
EK7540	694891	7547200	AMG-52		-1	7	-0.0001	-5	-5	-5	9300	9600	60	-5	14	79	24	-5	11	ALS-ASP	AS1478-0
EK7541	695092	7546995	AMG-52		-1	5	-0.0001	-5	-5	-5	11300	11100	154	-5	39	72	25	7	-5	ALS-ASP	AS1478-0
EK7542	695302	7546792	AMG-52		-1	8	-0.0001	-5	-5	-5	13900	12200	63	-5	16	125	25	7	7	ALS-ASP	AS1478-0
EK7543	695495	7546569	AMG-52		-1	5	-0.0001	-5	-5	-5	10800	11400	265	-5	31	89	24	9	6	ALS-ASP	AS1478-0
EK7544	695670	7546400	AMG-52		-1	7	0.0001	-5	-5	-5	10000	10100	76	-5	7	58	17	-5	5	ALS-ASP	AS1478-0
EK7545	695916	7546202	AMG-52		-1	-5	-0.0001	-5	-5	-5	8800	9500	143	-5	24	46	22	-5	-5	ALS-ASP	AS1478-0
EK7546	696092	7545996	AMG-52		-1	-5	-0.0001	-5	-5	-5	9400	9200	99	-5	9	48	15	-5	-5	ALS-ASP	AS1478-0
EK7547	696468	7545605	AMG-52		-1	7	-0.0001	-5	-5	-5	10900	13500	177	-5	42	45	22	11	-5	ALS-ASP	AS1478-0
EK7548	696870	7545190	AMG-52		-1	-5	-0.0001	-5	-5	-5	12000	11000	134	-5	7	74	23	-5	9	ALS-ASP	AS1478-0
EK7549	697087	7544991	AMG-52		-1	7	-0.0001	-5	9	-5	23000	8900	388	-5	37	137	13	-5	20	ALS-ASP	AS1478-0
EK7550	697324	7544792	AMG-52		-1	-5	-0.0001	-5	-5	-5	9200	10900	73	-5	7	32	19	-5	5	ALS-ASP	AS1478-0
EK7551	697485	7544590	AMG-52		-1	9	-0.0001	-5	5	-5	15600	10100	205	-5	29	48	20	-5	14	ALS-ASP	AS1478-0
EK7552	697695	7544395	AMG-52		-1	9	-0.0001	-5	6	-5	17200	9900	192	-5	11	107	18	11	19	ALS-ASP	AS1478-0

COMMENTS	
SAMPLE NUMBER	
FN5164	Lag, of metapelite
FN5165	Lag, of metapelite
FN5166	Lag, foliated granite gneiss, cut by quartz veins.
FN5167	Lag, intense foliated quartz granite.
FN5168	Lag, weather granite
FN5169	Lag, laterite just off outcrop
FN5170	Lag, laterite hard cap. Fe laterite
EK7535	ANGULAR QTZ & MINOR FELD
EK7536	ANGULAR QTZ K-SPAR MINOR FERRUGINOUS FRAGMENTS
EK7537	
EK7538	
EK7539	MINOR FERRUGINOUS MATERIAL SILICA & K-SPAR
EK7540	ANGULAR QTZ MINOR K-SPAR RARE FERRUGINOUS MATERIAL
EK7541	
EK7542	ANGULAR QTZ K-SPAR & FERRUGINOUS MATERIAL
EK7543	ANGULAR QTZ FELDSPARS
EK7544	
EK7545	
EK7546	
EK7547	
EK7548	MINOR BIO CHLORITE SCHIST FRAGMENTS
EK7549	QTZ FRAGMENTS K-SPAR MUCH BIO SCHIST
EK7550	MINOR PELITE SEMI PELITE FRAGMENTS
EK7551	50CM HOLE SAME MATERIAL
EK7552	WITH MINOR MAFIC AMPHIBOLITE



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