Open File Envelope No. 9140

EL 1894

TALLALA HILL

FIRST PARTIAL SURRENDER REPORT FOR THE PERIOD 23/11/1993 TO 22/11/1996

Submitted by
Equinox Resources NL
1996

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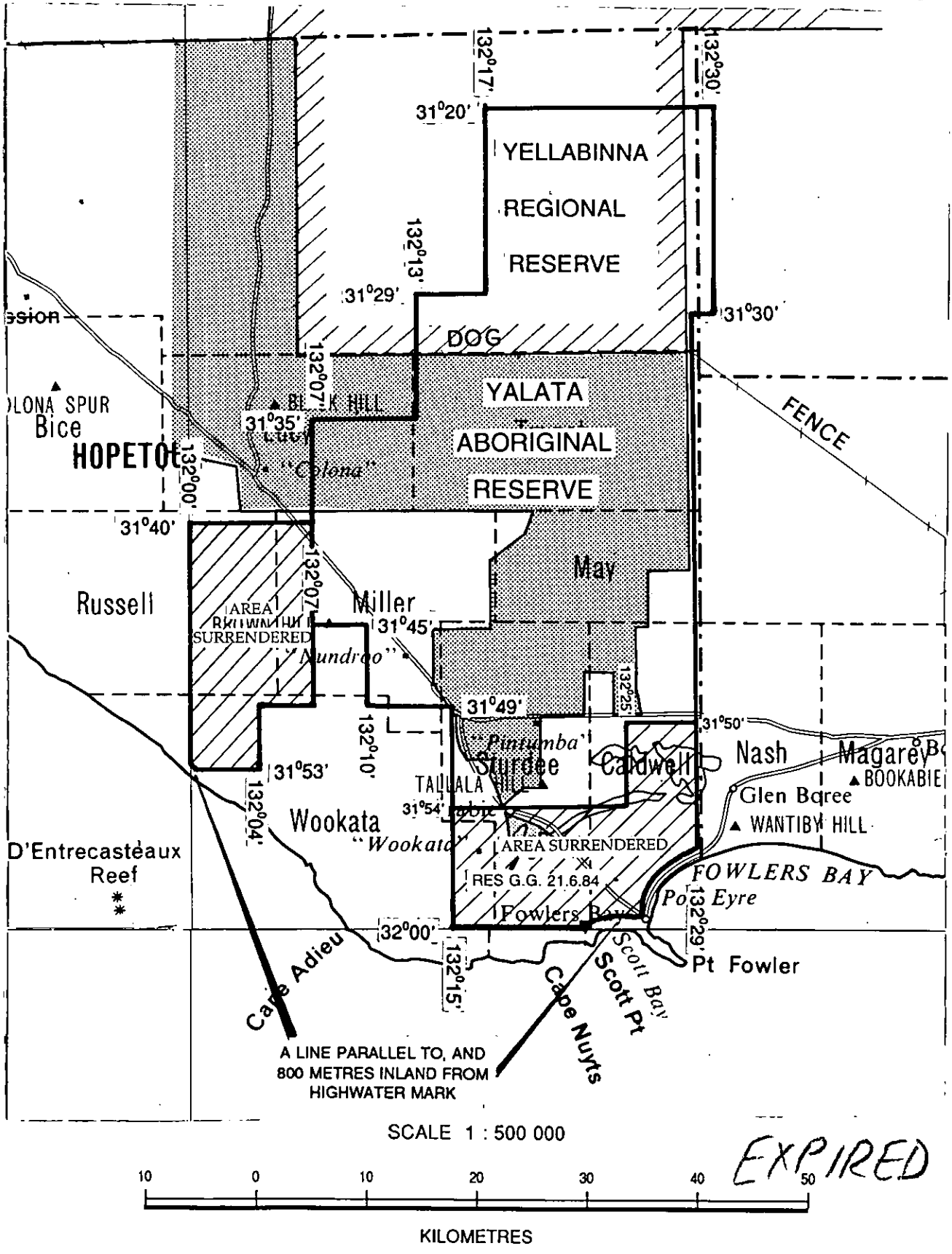
Government of South Australia
Primary Industries and Resources SA

SCHEDULE A



EXPIRED

APPLICANT : **EQUINOX RESOURCES NL**

DM : **279/93**

1:250 000 PLANS : **FOWLER**

LOCALITY : **TALLALA HILL AREA - approximately 130km WNW of Ceduna**

AREA : ~~2033~~ **1647** square kilometres (approx.)

DATE GRANTED : **23/11/1993** DATE EXPIRED : **22/11/1994** 95 96 97 98

EL No : 1894

ENVELOPE 9140

TENEMENT: EL 1894, Tallala Hill

TENEMENT HOLDER: Equinox Resources NL (subject to Native Title claims)

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[Note: Colour microfilm images of Pg. 8 and Pg. 19 and Plan 9140-2 follow the plans on the microfiche.]

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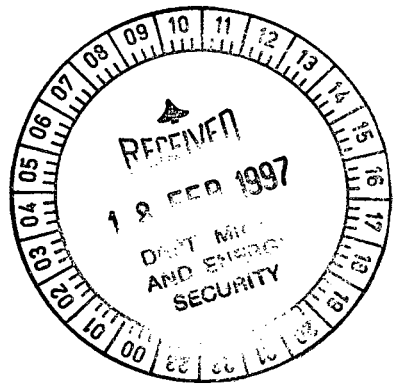
A.C.N. 060 581 777

EQUINOX RESOURCES NL

"TALLALA HILL"
EXPLORATION LICENCE EL1894
WESTERN GAWLER CRATON
SOUTH AUSTRALIA

Partial Relinquishment Report
22nd November 1996

A. J. Parker



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SUMMARY

The Fowler Shear Zone and adjoining areas are recognised as having considerable potential for Au and Cu/Au mineralisation associated with shear zones active about the time of or following emplacement of Hiltaba Suite and related granites.

Regional aeromagnetic data obtained from the South Australia Exploration Initiative (SAEI) have been interpreted at 1:100,000 scale to identify the regional geological and tectonic framework and to identify any potentially economic targets.

Following determination of land ownership, regional soil and calcrete sampling has been completed over most of the area but failed to locate any significant anomalies. This is partly due to the perceived thickness (up to 150m) of Plio-Pleistocene aeolian, lacustrine and intertidal sediments in the coastal zone extending inland to the Eyre Highway.

Although there is good potential for Au/Cu mineralisation in the southern part of EL 1894, the perceived thickness of sedimentary cover and the lack of distinct aeromagnetic and geochemical targets restricts effective exploration.

1.0 INTRODUCTION

Tallala Hill Exploration Licence EL 1894 is located on southwestern FOWLER 1:250,000 map sheet area north of Fowlers Bay and approximately 140km west of Ceduna in western South Australia (Fig. 1). It originally covered an area of 2033 square kilometres but in November 1996 the southern parts of the tenement were relinquished due to disappointing calcrete and soil geochemistry and lack of significant aeromagnetic targets (Fig. 1). The southern part of EL1894 is within current and historic pastoral leases, freehold farming land and Conservation Reserves near Fowlers Bay. The Land Title position is therefore complex.

The Fowlers Bay-Nundroo region is devoid of basement outcrop other than a small granite quarry near Coorabie, granite at Boree Rocks just east of the tenement and garnet gneiss outcrop just below water level at the foot of a high cliff at Cape Adieu. There are a few poorly recorded, sporadic intersections of weathered granite and gneiss in shallow exploration bores for uranium and lignite north of the Eyre Highway, and there are several cored drillholes into granulite facies mafic and garnetiferous gneisses, granites and mylonites along the Eyre Highway between immediately east of Nundroo and between Nundroo and Colona (Daly & Martin, 1989; Martin et al., 1989).

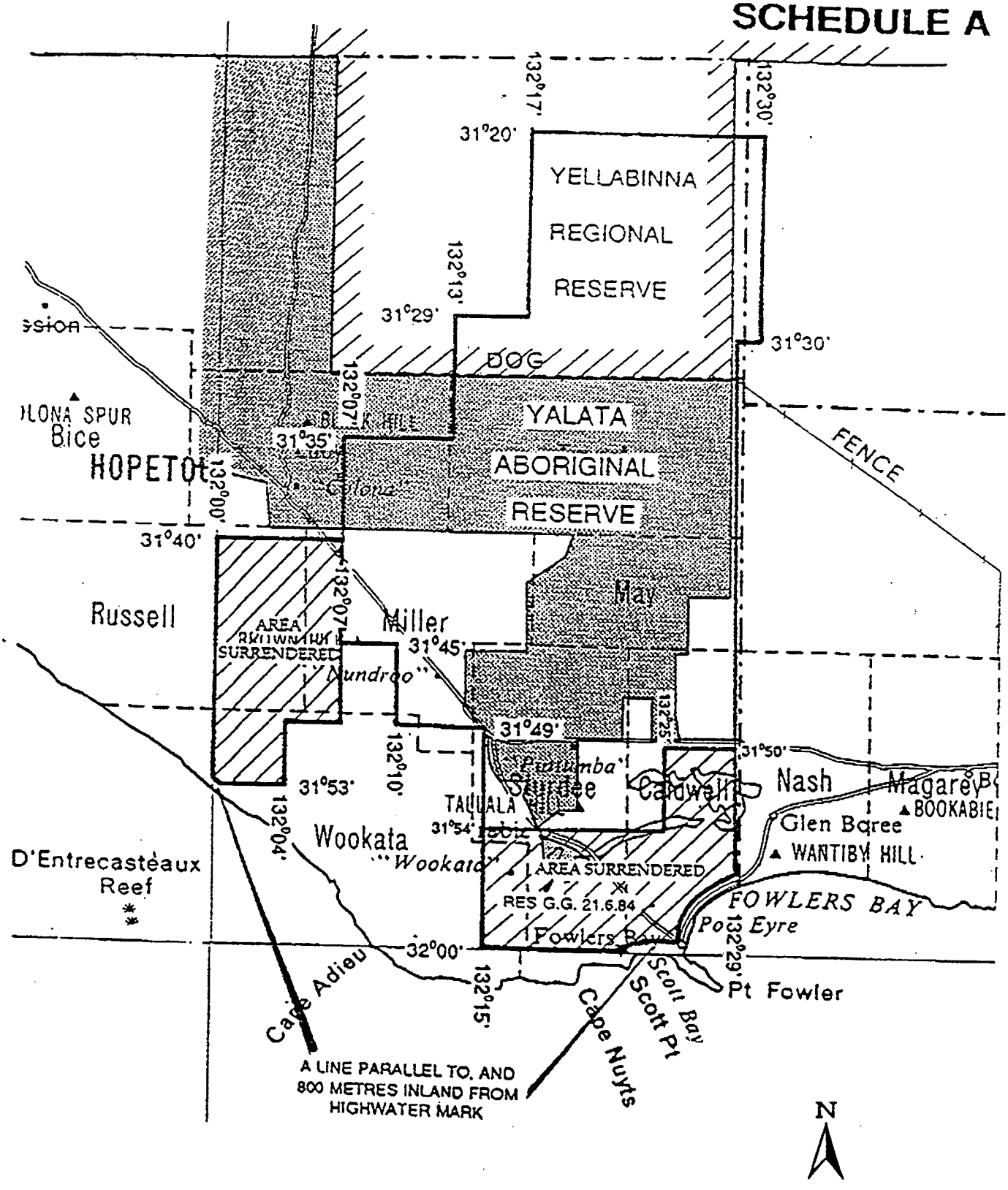
Acquisition of regional, low level aeromagnetic data by the South Australian Department of Mines and Energy (MESA) in 1993 led to a spectacular increase in the understanding of the geology and structure of the western Gawler Craton. Equinox Resources recognised the significance of the new results and applied for an exploration license over the Tallala Hill area in mid-1993. EL 1894 was granted in November 1993.

During 1994 and 1995, detailed interpretation of SAEI aeromagnetics and review of existing open file information, including drillcore, were undertaken and a brief reconnaissance geological mapping program was undertaken to areas accessible from public roads (Parker & Hammond, 1994, Parker, 1995).

Calcrete and soil sampling began in July 1996 following determination of land tenure and issue of Notices of Entry to land owners.

The southern part of EL 1894 is subject to Native Title claims on behalf of the Mirning, Yalata and Maralinga Tjarutja people. These claims have been accepted by the Native Title Tribunal and await determination.

SCHEDULE A



SCALE 1 : 500 000

0 10 20 30 40

KILOMETRES

Equinox Resources N.L.

Location of EL 1894

and area relinquished in November 1996

Scale :	Date : 1-1-97
Drawn :	Figure No : 1

2.0 METHODS

Careful evaluation of varied representations of SAEI aeromagnetic data has been completed at scales from 1:500,000 to 1:100,000 to produce regional solid geology and structural maps of the area and to identify and delineate as closely as possible, all magnetic features that might be related to potential mineralisation.

Calcrete and, to a lesser extent, soil sampling has constituted the major phase of exploration undertaken during 1996. Calcrete samples were collected from hand-dug holes down to the top of hard calcrete, where present, and approximately 2kg of +5mm sieved sample bagged in calico bags and sent to Adelaide for analysis at Analabs. All samples were pulverised in a standard mill, split and, following aqua regia digest, assayed by AAS for Au (to 1ppb), Ag (to 0.1ppm), Cu, Pb, Zn, Ni (all to 0.5ppm), Cr (to 1ppm) and Ca (to 0.01%).

Where calcrete samples could not be collected due to the depth of cover (ie >0.8m), soil samples were collected from shallow hand-dug holes to remove the top ca. 20cm of overburden. Small -4 to -5mm seived samples were collected, bagged in paper geochem packets and sent to Adelaide for analysis by partial extraction techniques at Amdel (Deepleach 11). There was no pulverising of samples since only a small portion of uncrushed material was required for digest and subsequent analysis by MS-ICP. The broad selection of elements assayed included Au, Pt, Pd (all to 0.01ppb), Ag (to 0.05ppb), Cu, Pb, Zn, As, Ni, U, Co, Cd, Mo, Sb, Se, Tl, Te, Ce, La, Nb, Nd, W, Y, Zr (all to 1ppb), Bi (to 0.1ppb), Ca (to 1ppm), Fe (to 100ppm) and Cr (to 2ppm).

Initial regional sampling was undertaken on a 1km offset grid (viz. along E-W lines 1km apart with sampling at 1km intervals and samples offset 500m E or W along every alternate line; Fig. 3).

In the course of work undertaken to date, readily available information concerning the potential character and age of basement lithologies and the regional environment has been continuously updated. Equinox Resources has supported a PhD project by Mr J. Teasdale at the University of Adelaide and this has led to the generation of new geochronological, structural and tectonic interpretations incorporated into this report.

3.0 RESULTS

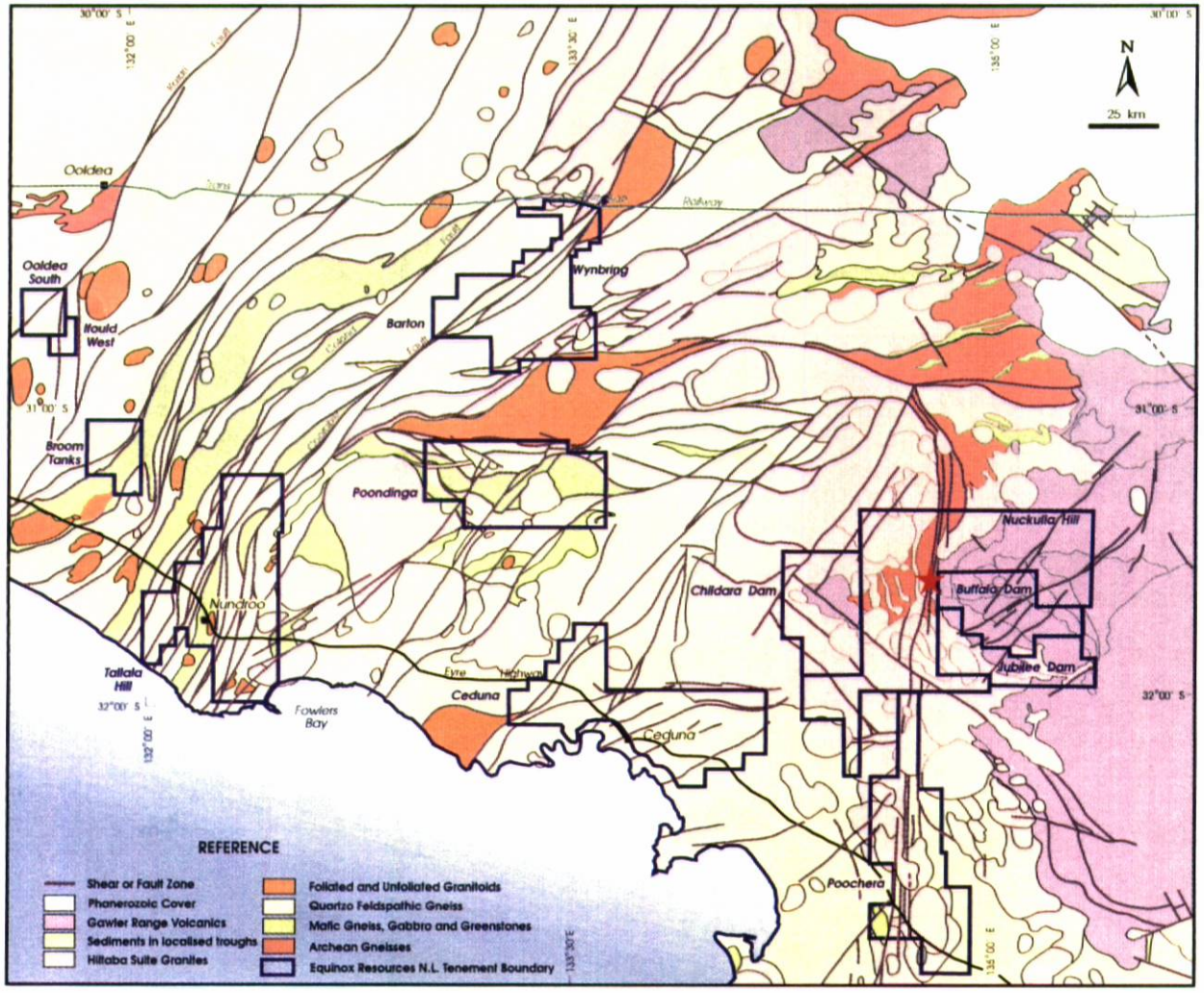
3.1 Regional Geology

The Gawler Craton in southern South Australia is an early Precambrian crystalline basement terrane flanked on all sides by significantly younger sedimentary basin successions (Drexel et al., 1993). The oldest known rocks in the craton are granite-greenstone type terranes dated as latest Archaean to earliest Proterozoic. Several Palaeo- and Mesoproterozoic phases of tectonism and magmatism have reworked substantial parts the Archaean protolith.

Three major tectonic domains, the boundaries of which coincide with previously known regional discontinuities (Coorabie and Tallacootra Faults), have been recognised in the Fowlers Bay region (Fig. 2):

i) The Nuyts Subdomain in the southeast of EL 1894 is the least deformed comprising large, little disrupted batholiths of Hiltaba and/or Spilsby Suite granite intruding possible Archaean Mulgathing Complex equivalents as well as granitoids, orthogneisses and amphibolites equivalent to the Palaeoproterozoic Lincoln Complex and St Peters Suite;

WESTERN GAWLER CRATON GEOLOGICAL INTERPRETATION



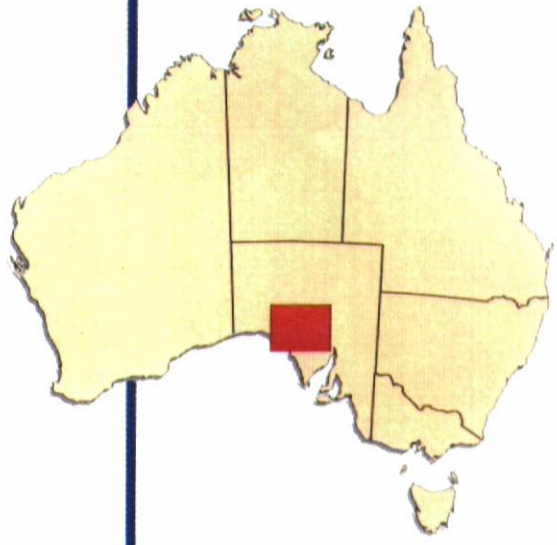


Figure 2

ii) The Fowler Shear Zone, covering the remainder of the EL, is dominated by mylonitic shear zones overprinting and imbricating gneisses, granites and amphibolites of variable origin; and

iii) The Christie Subdomain northwest of the EL is magnetically similar to the FSZ, and very similar lithologies are known from recent MESA drill cores, but there are no well defined shear zone systems.

In the Fowlers Bay area, the Nuyts Subdomain is characterised by large, variably deformed semi-circular batholiths of predominantly younger granitoids ranging in age from ca. 1590-1510 Ma intruding slightly older (1700-1600 Ma) granitoids and gneisses. Younger granites in the Fowlers Bay region are represented by pinkish granite at Boree Rocks just east of the tenement boundary and grey tabular feldspar granite at Coorabie Quarry. The pinkish granite is a massive, coarse-grained, tabular feldspar granite with an age ca. 1510 Ma while the tabular feldspar granite at Coorabie Quarry has an age ca. 1590 Ma (Teasdale, pers. comm., 1996). In Coorabie Quarry, the latter intrudes a grey, xenolith-rich granodioritic granitoid which is likely of St Peter Suite age ca. 1630-1610 Ma. Xenoliths are predominantly foliated amphibolite and may be ca. 1700 Ma old as indicated by relic zircons of that age in the tabular feldspar granite (Teasdale, pers. comm., 1996).

The Fowler Shear Zone and related structures traverse the northwestern Gawler Craton (Fig. 2) and have continued to be active until relatively late in the overall tectonic history of the craton. The shear zone is bound to the east by the Coorabie Fault Zone, to the west by the Tallacootra Fault Zone and comprises a number of narrow sinuous demagnetized zones anastomosing around thin slithers of less deformed gneiss, granite and amphibolite. Outcrop of the Tallacootra Fault Zone (Lake Tallacootra) and MESA diamond drill intersections in the Karrari Fault Zone indicate that the kinematics of these well developed demagnetised mylonite zones is northwest-block-down with largely steeply-plunging, down-dip mineral lineations overprinted by predominantly sinistral strike-slip shearing.

The age of the FSZ is constrained by a ca. 1540 Ma U-Pb zircon age on sheared high metamorphic grade amphibolites near Nundroo (Fanning, in prep.), the age of typical but deformed Hiltaba Suite granites at ca. 1585-1595 Ma and the age of post-orogenic granites on southern Eyre Peninsula (Spilsby Suite) ca. 1530 Ma suggesting that shearing took place ca. 1540-1530 Ma. Later shearing at increasingly lower metamorphic grades must be younger than 1540-1530 Ma and Although most undeformed megacrystic granites in the Tallala Hill-Moornaba-Streaky Bay region have been equated to the Hiltaba Suite, some, like Boree Rocks, may be equivalent to the Spilsby Suite.

The significance of structures of this age has been confirmed by the discovery of gold by the Equinox Resources-Phelps Dodge Gawler Craton Joint Venture and Helix Resources along a similar but northerly trending major shear zone, the Yarlbrinda Shear Zone, truncated by but locally deforming Hiltaba Suite granite. It appears that shearing and granite emplacement are approximately coeval providing not only a source for mineralising fluids and hydrothermal alteration but also potential pathways and accommodation zones.

Overlying the Precambrian basement in the Fowlers Bay region is a blanket of Tertiary and Quaternary sediments (Drexel & Preiss, 1995). In the near coastal region NW of Fowlers Bay and extending inland to the Eyre Highway is a substantial Plio-Pleistocene calcarenite aeolian dune complex, the Bridgewater Formation, which locally attains elevations ca. 150m. This was deposited on a relatively flat palaeosurface which closely corresponds to present day sea levels. Therefore, the thickness of calcarenite closely corresponds to elevation.

Immediately north and east of Fowlers Bay, there are several salt lakes and low, fossiliferous calcarenite sand dunes elongate parallel to the coastline. These represent former intertidal and supratidal lacustrine sediments and back beach sand ridges together known as St Kilda Formation but incorporating Glanville Formation calcreted fossiliferous limestone. Like the

Bridgewater Formation, these sediments were deposited on a relatively flat palaeosurface at or just slightly lower than currrent sea level but at a time when sea level was higher than today.

Inland of the Eyre Highway, basement is relatively deeply weathered to a depth of several tens of metres. The weathering process has formed a thick, up to 40m carapace of white to mottled yellow-brown saprolite overlain, locally, by silcrete or ferricrete.

Overlying weathered basement in parts of the northern Tallala Hill region are Tertiary fluvial and alluvial sediments of the Pidinga Formation. These comprise black to dark brown lignitic sands often with disseminated pyrite nodules and fine to medium grained orange to pale brown quartz sands. In the westernmost part of the tenement, Pidinga Formation is overlain by interbedded sand and limestone of the Hampton Formation and Nullarbor Limestone.

3.2 Aeromagnetic Interpretation

The Nuyts Subdomain is characterised by several large ovoid to semicircular magnetic features (3-20 km in diameter) within a generally low to moderate magnetic background of irregularly shaped to linear features (Figs 4 and 5). A poorly defined pattern of northeasterly striking features is evident with limited apparent imprint from the adjoining mobile zone. Demagnetised linear features, probably faults and joint sets have an approximately 060° orientation. Sets of linear magnetic trends reflecting narrow magnetic dykes (mafic dykes; some may be inversely or obliquely polarised) are evident oriented ca. 010°, 290° and 345°.

Magnetic features in the southeastern corner of the Coorabie sheet vary from relatively high to low magnetic background and define composite plutons with low magnetic cores. Total magnetic intensity (TMI) images define prominent joint sets in approximately 015° and 030° orientations. Faults are oriented ca. 060-065° and 030° but are curvilinear. In general, faults and shear zones cross-cut the granites, though exceptions can be discerned.

The Fowler Shear Zone is 35-50 km wide and characterised by numerous continuous, truncational, curvilinear magnetic lows with discernible width, locally creating a map-scale augen-like pattern. These magnetic features are typical of mylonitic shear zones and mylonites (Map code = Psz), such as have been recorded from drilling intersections between Nundroo and Colona (e.g. Nundroo NRD-8) and in particular, observed to coincide with a linear magnetic low at Lake Tallacootra north of the map sheet along strike from the northwestern (Colona) bounding shear zone. Although most of the mylonitic shear zones are represented by strong linear magnetic lows, parts of some zones appear to be magnetised, or magnetic material has been entrained without losing susceptibility.

At least four generations of shear zones can be discerned on the basis of cross-cutting relationships, the earliest of which are least planar and roughly parallel to the sinuous margin of the Nuyts Subdomain. A well defined (more strongly demagnetised) family of relatively planar north-northeast striking (ca. 025° - 030°) third(?) generation shear zones are a prominent feature of the FSZ. These particular zones are inferred to be slightly lower grade and associated with hydration and phyllosilicate enrichment, because more pronounced mineralogical reconstitution of this nature is likely to produce the observed demagnetisation. The Colona shear zone system and the younger shear zones within the western parts of the FSZ subdomain represent at least a fourth generation of such structures. An overall, though not systematic, tendency for younger shear zones to occur to the west is evident.

A well defined, highly magnetic and laterally continuous belt or complex forms the northwestern part of the FSZ and is interpreted as magnetite bearing, garnetiferous mafic gneisses and paragneiss. Magnetically similar, though less continuous massifs lie along the southeastern side of the subdomain through Nundroo.

The central zone of the FSZ, occupying the western portions of the EL 1894, has a much more homogeneous and less intense magnetic signature. By analogy with observations made in the Ifould Lake area (BARTON 1:250,000 sheet to the north), the subdued magnetic signature is taken to reflect high grade felsic (granitic) gneiss of mixed origins.

Linear trails of anomalies cross-cut all lithologies, including mylonites, and are taken to also represent mafic dykes. Dominant trends of the dyke sets are ca. 002°, 030°, 060° and 340°.

All major magnetic highs within the FSZ are interpreted as representing mafic rocks, predominantly amphibolites. One drill hole, Nundroo NRD-10, intesected massive amphibolite on a magnetic ridge midway between Nundroo and Coorabie and other drill holes northwest of Nundroo also intersected amphibolites on magnetic highs. Although drilling at Nundroo was centred on magnetic highs, other parts of the FSZ comprise slightly weaker magnetic highs (amphibolites) on a regionally low magnetic background. Relatively few drill holes (e.g. Nundroo NRD-11 & 13) have intersected weakly magnetic felsic (granitic) gneisses of uncertain origin and with or without garnet. This lithology is taken to be representative of many of the large areas of relatively low magnetic intensity which is consistent with observations elsewhere in the region (cf also Cape Adieu).

3.3 Calcrete Geochemistry

Regional calcrete sampling in farmland and pastoral areas south of Yalata Aboriginal Lands was completed in August 1996 for a total of 743 calcrete and 19 soil samples.

Calcrete development is extensive throughout the EL and is generally very hard and massive. In and around lakes near Fowlers Bay, calcrete is represented by calcreted shelly and lacustrine to intertidal sands (Pleistocene Glanville Formation) whereas further inland it is developed within the soil profile above variably weathered basement.

West of Fowlers Bay and Coorabie between the coastline and the Eyre Highway, there is a substantial range of Plio-Pleistocene aeolian sand dunes which often contain multiple calcrete horizons and which locally attain an altitude of 150m above sea level before falling back to only a few tens of metres above sea level along the Eyre Highway.

The results of calcrete assays (Appendix A; Fig. 6) were very disappointing in near coastal areas probably reflecting the nature of calcrete formation and host lithologies in those areas rather than reflecting a lack of potential mineralisation in the subsurface. This is particularly important in the former aeolian dunefields where not only are transported sediments quite thick (up to 150m) but they also contain multiple calcrete horizons. In lake areas and former intertidal zones, transported intertidal fossiliferous sediments host the calcrete and seawater has played a significant role in interaction with groundwater and the chemistry of formation of calcrete. Furthermore, calcrete is locally developed directly on fresh unweathered basement (eg Coorabie Quarry).

4.0 CONCLUSIONS

There is some potential in the Fowlers Bay region for structurally-controlled Au and Cu/Au mineralisation hosted by either Mesoproterozoic granites (Hiltaba Suite and/or Spilsby Suite) or paragneissic basement that developed during the Kimban Orogeny and subsequent orogenic event(s) ca. 1630 Ma from an early Proterozoic/Archaean protolith. Uplift and exhumation of the older granites and gneisses is probably in part related to the development of the Fowler Shear Zone which may have been very important in the localisation of mineralisation and which may have been active at the time of granite emplacement ca. 1590-1540 Ma.

Recent work in the western Gawler Craton has emphasized the potential of calcrete sampling and geochemistry in locating concealed gold mineralisation. Calcrete is well developed throughout EL 1894 including coastal and near-coastal areas where it occurs within large calcarenite Plio-Pliestocene dune, lacustrine and intertidal sediment complexes. Calcrete sampling in the near-coastal areas has not identified any anomalous assays >2ppb Au probably reflecting the groundwater conditions, interaction of seawater, and thickness and nature of host sediments rather than the lack of concealed mineralisation.

Since there are also no significant aeromagnetic or geochemical anomalies and sedimentary cover is likely to be up to 150m thick, it is very difficult to plan and target further exploration including drilling. Therefore, these near-coastal areas are relinquished.

5.0 REFERENCES

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EQUINOX RESOURCES NL

Tallala Hill EL 1894

APPENDIX A

Geochemical Assays

NOTES:
All assays except Ca (%) are in ppm
Detection limits are as indicated

Sample #	Easting	Northing	Au	Ag	Cu	Pb	Zn	Ca	Ni	Cr
			GG334	GA115	GA115	GA115	GA115	GA115	GA115	GA115
			0.001ppm	0.1ppm	0.5 ppm	0.5 ppm	0.5 ppm	0.01%	0.5 ppm	1.0ppm
CALCRETE DATA										
26856	259935	6465940	0.001	-0.1	2.6	2.4	3.5	26.9	3.3	0
26857	258935	6466075	0.001	-0.1	2.4	2.6	2.4	29.4	2.8	0
26858	257985	6465925	0.001	-0.1	7.1	3.1	6.4	27.8	4	0
26859	257015	6466000	0.001	-0.1	3.6	2.8	3.2	28.7	3	0
26860	255995	6468000	0.001	-0.1	5.8	2.9	4.2	28.1	2.6	0
26862	256500	6466995	0.001	-0.1	2.2	2.5	1.8	28.8	2.1	0
26863	255475	6466825	0.001	-0.1	6.1	3	5	27.2	4.2	0
26864	254540	6467100	-0.001	-0.1	3.1	2.1	2.8	30.2	1.9	0
26865	253480	6467010	0.001	-0.1	4.4	2.9	6	24.4	3.3	0
26866	252520	6467025	0.001	-0.1	1.6	2.8	3.1	32.9	2.9	0
26867	256070	6465910	0.001	-0.1	0.8	2	1.8	31.3	2.1	0
26868	255045	6466045	0.001	-0.1	6.1	2.6	3.6	27.6	4.9	0
26869	254030	6465995	0.001	-0.1	6.5	4	7.6	25.3	3.9	0
26870	253000	6465965	0.001	-0.1	2.9	3.1	8	34.2	3.8	0
26871	252040	6465830	0.002	-0.1	4.9	2.6	3	29.9	2.7	0
26872	253490	6465045	0.001	-0.1	4.4	2.8	6.5	25.3	5	0
26873	254545	6464970	0.001	-0.1	3.1	1.3	2.6	30	1.9	0
26874	255530	6464880	0.001	-0.1	3.4	1.3	2.5	28.6	2	0
26875	256510	6464870	0.001	-0.1	1.6	1.5	2.5	26.9	2.3	0
26876	252480	6465010	0.001	-0.1	3.6	1.9	3.5	26.5	2.4	0
27051	259850	6465540	-0.001	-0.1	2.3	2.7	2.2	26.9	2	0
27052	258940	6461960	-0.001	-0.1	0.9	2.4	1.2	28.4	1.7	0
27053	259940	6461960	-0.001	-0.1	0.6	2.5	1.3	34.8	1.6	0
27054	260550	6463000	-0.001	-0.1	2	2.4	0.9	30.9	1.7	0
27055	261940	6463880	-0.001	-0.1	0.8	2.4	1.9	29.1	1.3	0
27056	257450	6460940	-0.001	-0.1	0.8	1.9	1.1	27.9	0.7	0
27057	256940	6457910	0.001	-0.1	1.1	3.2	2.4	27.2	1.7	0
27058	255470	6458950	-0.001	-0.1	-0.5	2.5	1	28.4	-0.5	0
27059	254100	6460040	-0.001	-0.1	1	2.5	1.2	29.3	2.6	0
27060	255020	6460050	-0.001	-0.1	1.4	3.9	1.4	33	3.8	0
27061	256000	6460000	0.001	-0.1	0.6	2.7	0.8	40.8	1.5	0
27062	257010	6460040	-0.001	-0.1	1.5	2.5	1.6	39.5	1.8	0
27063	257950	6460020	0.001	-0.1	1.3	2.4	1.3	36.4	1.5	0
27064	257560	6458900	0.001	-0.1	1.3	3.2	4.4	37.1	0.8	0
27065	257680	6458220	-0.001	-0.1	0.9	2.7	1.8	35.5	0.8	0
27066	258550	6460950	-0.001	-0.1	1.6	3	1.8	41	0.9	0
27067	260880	6463920	0.001	-0.1	1.7	2.6	1.1	30.9	0.9	0
27068	261080	6465980	-0.001	-0.1	1.9	2.2	1.5	36.7	1.6	0
27069	261460	6467000	-0.001	-0.1	1.4	3.2	1.1	38.4	1.6	0
27070	261060	6467960	0.001	-0.1	1.6	3.3	2.3	35.7	3.5	0
27071	260000	6467950	-0.001	-0.1	2.5	3.2	2.6	35.8	3.3	0
27072	261730	6468010	-0.001	-0.1	2.3	4.2	4.9	39	5	0
27110	257950	6461980	0.001	-0.1	2.1	3.2	2.3	29.9	1.9	0
27111	251450	6462840	-0.001	-0.1	1.3	2	4.1	35.5	1.9	0
27112	250990	6464000	-0.001	-0.1	2.6	2.8	2.6	39	2.5	0
27113	251470	6465010	0.001	-0.1	2.7	2.5	2.4	38.1	2.9	0
27114	250530	6465060	0.001	-0.1	1.9	2.1	3.1	34.6	2.8	0
27115	249450	6464950	-0.001	-0.1	1.7	2.7	2.6	33.4	3.7	0
27116	250960	6465970	-0.001	-0.1	1.3	3.1	2.3	35.3	2.9	0
27117	248990	6466000	-0.001	-0.1	1.5	3.5	2.8	34.3	3.6	0
27118	249520	6467150	0.001	-0.1	2.6	4.6	4	24.9	3	0
27119	250610	6467030	0.001	-0.1	1.9	2.5	2.3	29.9	1.6	0
27120	251450	6467080	0.001	-0.1	2.3	4	4.1	30.9	2.8	0
27125	248510	6467010	0.001	-0.1	4.8	3.5	4.1	33.7	3.3	0
27126	249960	6466330	0.001	-0.1	3.6	3.5	5	31.1	4.2	0
27127	247940	6466070	0.001	-0.1	4.6	3.7	4.6	36.3	4.6	0
27128	247390	6467180	-0.001	-0.1	2.2	2.4	2.7	32.7	3.2	0
27133	246590	6467090	0.001	-0.1	2.5	2.9	3.9	30.2	4.4	0
27134	260570	6468830	0.001	-0.1	3.2	1.7	0.7	37.3	3.2	0
27135	259280	6469870	0.001	-0.1	4.5	2.1	2.9	41.1	4.7	0
27136	257960	6469680	0.001	-0.1	1.7	2	1.2	41.2	3	0
27137	257030	6469840	0.001	-0.1	3.1	2.3	1	36.9	3.5	0
27138	261650	6469000	0.001	-0.1	2.7	1.5	-0.5	37.5	2.8	0
27139	261790	6472180	-0.001	-0.1	3.7	1.7	0.6	39.2	3.5	0
27140	258050	6472040	-0.001	-0.1	4.4	2.1	1.5	37.9	6.3	0

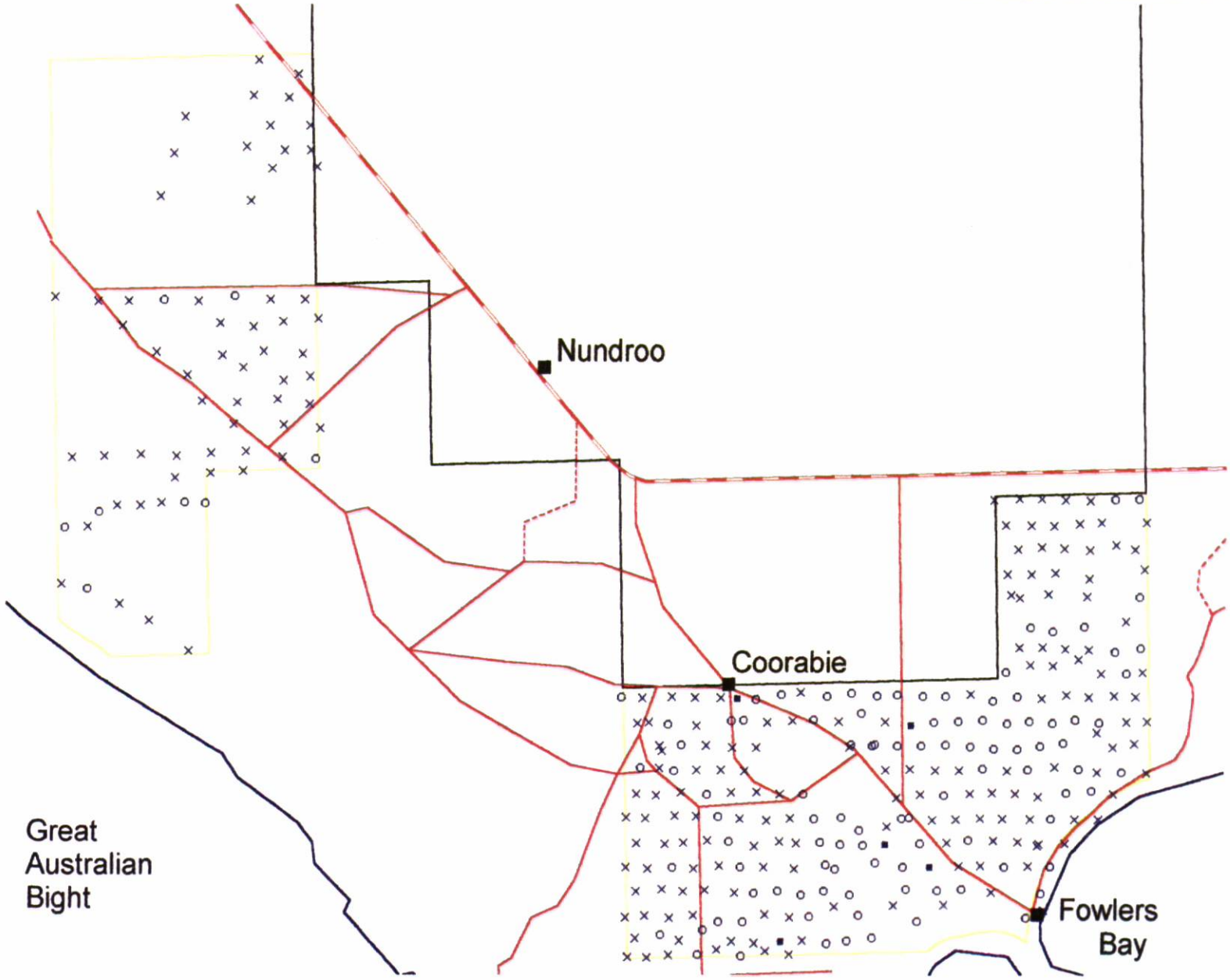
Sample #	Easting	Northing	Au	Ag	Cu	Pb	Zn	Ca	Ni	Cr
27141	257760	6471200	-0.001	-0.1	10.3	2.5	1.9	35	4.8	0
27142	259390	6471100	-0.001	-0.1	5.9	2.2	3.3	37.6	4.9	0
27143	259470	6471820	-0.001	-0.1	6.2	2.8	4.8	39	4.1	0
27144	257980	6473930	-0.001	-0.1	3.1	1.7	0.6	44.7	3.3	0
27145	258420	6473040	-0.001	-0.1	3.1	1.7	0.7	42.1	4.1	0
27146	259500	6472970	-0.001	-0.1	5.3	2.2	2.2	47.1	3.7	0
27147	261390	6473000	-0.001	-0.1	4.8	2	2.6	41.7	4.5	0
27148	260580	6473180	-0.001	-0.1	2.8	1.4	1	46.1	2.9	0
27149	259970	6474080	-0.001	-0.1	6	1.7	1.7	37.1	4.3	0
27150	259060	6468540	-0.001	-0.1	3.3	1.1	-0.5	43.8	2.3	0
27157	260560	6467030	-0.001	-0.1	1.4	2.4	2	32.3	1.9	0
27158	259500	6466980	-0.001	-0.1	1	2.7	2	30.9	1.9	0
27159	258560	6467070	-0.001	-0.1	0.7	2.5	2.6	28.2	1.6	0
27160	257520	6466930	-0.001	-0.1	1.9	2.7	3.2	30.7	3.1	0
27161	256560	6469010	-0.001	-0.1	3.5	3.2	4.3	29.3	3.8	0
27170	256450	6463020	-0.001	-0.1	3.4	2.7	3.4	31.2	4.6	0
27171	256090	6463960	-0.001	-0.1	1.2	2.6	2.3	36.1	1.9	0
27172	255480	6463050	-0.001	-0.1	1.5	3.9	2.8	31	2.5	0
27173	255060	6464050	0.001	-0.1	0.6	3	1.9	37	1.3	0
27174	254530	6463010	-0.001	-0.1	3.4	3.5	4.3	32.6	4.9	0
27175	254070	6463980	-0.001	-0.1	2.3	3.3	2.8	29.3	2.5	0
27176	253450	6462950	0.001	-0.1	1.1	3.3	2.6	29.5	2	0
27177	252460	6462980	-0.001	-0.1	3	4.3	4	28.7	3.2	0
27178	253070	6463990	-0.001	-0.1	3.9	3.4	4.5	26.7	3.7	0
27179	252020	6464030	-0.001	-0.1	1.2	2.7	2.3	31.1	2.1	0
27180	251990	6462030	0.001	-0.1	2.9	3	2.9	34.1	2.9	0
27181	252970	6461920	-0.001	-0.1	2.4	3.5	2.9	31.2	2.3	0
27182	253590	6460990	-0.001	-0.1	0.7	2.5	3.1	26.1	2	0
27183	253960	6461950	-0.001	-0.1	1.1	2	2	32.4	1.2	0
27184	254490	6461100	0.001	-0.1	1.4	2.3	2	32.8	1.5	0
27185	254970	6462000	-0.001	-0.1	0.7	2.6	2.3	32.4	1.5	0
27186	255540	6461080	-0.001	-0.1	1.6	2.4	2.3	30	2	0
27187	255910	6461970	-0.001	-0.1	1.1	2.6	3.1	27	2	0
27188	256560	6461020	-0.001	-0.1	0.6	2.5	2.2	27.7	1.5	0
27189	257070	6461960	-0.001	-0.1	1.2	2.6	2.1	28.4	1.3	0
27190	257400	6462890	-0.001	-0.1	0.6	2.6	3.1	32.8	1.3	0
27191	256950	6464020	0.001	-0.1	3.2	2.3	2.6	30.9	3.3	0
27192	257470	6464990	0.001	-0.1	5.2	4.1	5.9	30.2	5.7	0
27193	258080	6464130	-0.001	-0.1	2.1	2.4	3	27.5	2.7	0
27194	258430	6465110	0.001	-0.1	1.5	2.9	2.2	35.9	1.8	0
27195	259080	6464040	0.001	-0.1	0.8	3.4	2	32.7	1.2	0
27196	258570	6463050	0.001	-0.1	1.4	2.5	2.2	37.3	1.4	0
27197	259630	6463130	0.001	-0.1	1.2	3.5	3.1	33.2	1.6	0
27198	259860	6463920	-0.001	-0.1	0.8	3.5	2	30.7	1.2	0
27199	260510	6464930	-0.001	-0.1	2	3.3	2.3	31	1.8	0
27200	261410	6465090	-0.001	-0.1	1.8	3.5	1.9	28	1.7	0
27201	257980	6468270	-0.001	-0.1	2.7	1.2	-0.5	41.1	2.3	0
27202	257020	6468300	-0.001	-0.1	4.1	1.5	1.1	41.7	3.1	0
27203	258490	6468960	-0.001	-0.1	3.8	1.9	3.6	37.6	3.3	0
27204	257540	6469030	-0.001	-0.1	4.8	2.7	8.6	34.1	4.6	0
27205	259470	6468930	-0.001	-0.1	3.3	1.6	1	39.6	3.9	0
27206	261030	6470090	-0.001	-0.1	2	1.3	0.6	36.2	2.7	0
27207	259060	6474030	-0.001	-0.1	5.1	1.7	1.1	40.6	4.5	0
27208	261850	6474080	-0.001	-0.1	2.4	1.1	-0.5	38.2	2.6	0
27209	261540	6475020	0.001	-0.1	6.5	2.1	2.9	35.2	5	0
27210	260540	6475010	0.001	-0.1	7.9	1.6	2.3	34.9	5.7	0
27211	259500	6474960	-0.001	-0.1	7.5	3.6	7.4	34.7	6.5	0
27212	258460	6474990	-0.001	-0.1	4.4	1.9	2.7	39.2	5.5	0
27213	257450	6475040	-0.001	-0.1	4	1.2	-0.5	37.7	4.5	0
27220	257470	6473080	-0.001	-0.1	4.5	2.1	3.2	37.6	5.3	0
27221	257020	6473950	-0.001	-0.1	6.4	2	3.4	37.7	5	0
27222	256520	6475040	-0.001	-0.1	5.8	2.5	5.3	33.4	4.1	0
27223	255450	6475000	-0.001	-0.1	5.9	1.9	2.6	35.6	4.3	0
27224	255950	6473970	-0.001	-0.1	7.6	2.2	1.5	33.9	5.2	0
27225	256480	6473000	-0.001	-0.1	3.8	2.4	1.2	38.2	6.6	0
27237	256200	6471160	-0.001	-0.1	2.8	1.7	-0.5	40.2	2.1	0
27238	256570	6471040	-0.001	-0.1	3.8	3.1	3.9	30.6	5.6	0
27239	257040	6472000	-0.001	-0.1	9.4	2.9	5.5	35.7	5.7	0

Sample #	Easting	Northing	Au	Ag	Cu	Pb	Zn	Ca	Ni	Cr
27240	256030	6471990	-0.001	-0.1	4	3.3	3.7	31.6	5.9	0
27251	257370	6460860	-0.001	-0.1	-0.5	3.1	3.2	30.7	3.4	0
27252	261600	6471070	0.001	-0.1	3.4	3.3	4.9	31.5	3.6	0
27254	261940	6466000	-0.001	-0.1	1.1	2.8	6.8	31.4	4.4	0
27255	247050	6466030	-0.001	-0.1	2.1	4	3.7	31	2.2	0
27256	246000	6465960	-0.001	-0.1	1.5	3.9	3	33.3	3.1	0
27257	245000	6466050	0.001	0.1	3.1	3.6	2.8	35.5	3.6	0
27258	245550	6464940	-0.001	-0.1	2.8	4	4.5	31.9	3.5	0
27259	244030	6466960	-0.001	-0.1	1.6	3.4	2.6	31.9	4.3	0
27260	242950	6466960	-0.001	-0.1	1.9	2.4	2.8	36	2.3	0
27261	241970	6467000	-0.001	-0.1	5.5	4.9	7.8	29.1	4.5	0
27262	240720	6466950	-0.001	-0.1	1.5	3.2	1.9	34.3	2.4	0
27263	239850	6466985	0.001	-0.1	3.5	3.9	4.1	32.1	4.3	0
27264	240540	6465930	-0.001	-0.1	1.3	2.5	1.9	36.8	2.2	0
27265	244490	6466025	0.001	-0.1	1.5	3.1	2.3	29.8	3.1	0
27266	243020	6465820	-0.001	-0.1	3	3.4	5	30.1	3.8	0
27267	241820	6465870	0.001	0.1	1.3	2.7	2.8	34.4	2.4	0
27268	243430	6465030	-0.001	0.1	2.6	3.9	1.9	33.4	2.5	0
27269	244530	6464940	-0.001	-0.1	1.9	4.2	2.8	34.6	3.1	0
27270	244060	6464000	-0.001	-0.1	1.8	3.1	2	32	2.2	0
27271	243045	6464000	-0.001	-0.1	1.9	3.3	1.3	29.8	1.8	0
27272	245050	6463960	-0.001	-0.1	1	3.5	1.9	29.6	1.5	0
27273	246540	6463000	-0.001	-0.1	2.8	4	5	28.9	2.4	0
27274	245580	6463080	-0.001	-0.1	1.7	3.8	1.8	32.2	2.3	0
27275	244500	6463060	-0.001	-0.1	2	3.2	1.1	28.4	1.6	0
27276	243480	6462985	0.001	-0.1	1.3	3.1	2.1	37.3	1.5	0
27277	242390	6463070	-0.001	-0.1	2.8	4.5	6.7	25.2	4	0
27278	247540	6463000	0.001	-0.1	1.1	3.2	2.2	26.9	2.3	0
27279	250405	6465000	0.001	-0.1	2.4	3.4	2.6	31.4	2.8	0
27280	249520	6465065	0.001	-0.1	6	3.6	3.6	34.2	3.4	0
27281	241000	6465960	-0.001	-0.1	1.5	2.7	2	30.3	2.1	0
27282	241460	6465010	-0.001	-0.1	1.6	3.1	2.1	31.5	1.8	0
27283	242390	6465050	0.001	-0.1	2.6	4.9	4.5	29.8	2.3	0
27284	242090	6463960	0.001	-0.1	1.5	3.9	2.2	28.9	2	0
27285	240680	6464090	0.001	-0.1	1.5	3.7	2.4	29.2	3	0
27286	241580	6464800	-0.001	-0.1	2	4.9	3.4	28.7	3.1	0
27287	241350	6462950	-0.001	-0.1	2.3	3.2	2	29.1	2.6	0
27288	240520	6463000	-0.001	-0.1	1	3.7	3.3	29.7	2.6	0
27289	242140	6462100	-0.001	-0.1	3.3	4.2	6.7	29.6	3.4	0
27290	240910	6462000	-0.001	-0.1	2.7	3.5	2.8	27.8	3.1	0
27291	240090	6462030	-0.001	-0.1	1.6	4.4	3.1	31.9	3.4	0
27292	240530	6460970	-0.001	-0.1	3.3	3.8	3.6	29.1	2.5	0
27293	241000	6459930	-0.001	-0.1	2.3	3.9	2.4	26.9	2.2	0
27294	240090	6459985	-0.001	-0.1	1.4	4.9	3.7	29.5	3.2	0
27295	241740	6460925	-0.001	-0.1	1.1	4	2.2	25.7	2.6	0
27296	242500	6460990	-0.001	-0.1	1.5	3.5	1.9	28.1	1.8	0
27297	242050	6459980	0.001	0.1	1.8	3.6	2.1	28.6	2.2	0
27298	242955	6459925	-0.001	-0.1	3	3.4	2.9	29.1	2.6	0
27299	242510	6459000	-0.001	-0.1	3	2.4	2	30	1.6	0
27300	241620	6459075	-0.001	-0.1	4	3.2	3.2	29.7	2.9	0
27301	240530	6458985	-0.001	-0.1	2.7	2.8	1.8	32.6	1.9	0
27302	240090	6457940	-0.001	-0.1	3.9	2.4	2	27.7	2.5	0
27303	240520	6457090	-0.001	-0.1	2	2.5	2.2	23.2	2.3	0
27304	240200	6456320	-0.001	-0.1	2.3	3	1.5	30.4	2.2	0
27305	241000	6456300	-0.001	-0.1	2.4	2.9	1.8	27.6	2	0
27306	241925	6456400	-0.001	-0.1	2.7	3.7	2.3	30.4	2.2	0
27307	243145	6456410	0.001	-0.1	3.9	3.4	1.9	29.4	1.8	0
27308	242375	6457000	-0.001	-0.1	2	2.8	2	31	1.7	0
27309	241580	6457230	0.001	-0.1	2.8	2.8	2.6	28.7	1.9	0
27310	242950	6458025	-0.001	-0.1	2.1	2.8	1.7	27.8	2.1	0
27311	241935	6457910	-0.001	-0.1	1	3.5	1.9	29.3	1.6	0
27312	240910	6458010	-0.001	-0.1	2.9	2.7	2.4	28.1	2.4	0
27313	243040	6462080	-0.001	-0.1	2	3.3	2	23.1	2.4	0
27314	241470	6464070	-0.001	-0.1	2	3.1	3	28.7	2.2	0
27315	243355	6457420	0.001	-0.1	2.1	2.7	1.2	29.1	5.7	0
27316	244580	6456960	-0.001	-0.1	4.3	3	4.9	27.6	3.9	0
27317	243950	6456630	-0.001	-0.1	4	2.8	4.6	25.7	2.9	0
27318	244985	6456365	0.001	-0.1	4.2	3.5	3.9	28.8	2.7	0

Sample #	Easting	Northing	Au	Ag	Cu	Pb	Zn	Ca	Ni	Cr
27319	246000	6456580	-0.001	-0.1	3	2.3	2.6	25.9	3	0
27320	247000	6456430	-0.001	-0.1	3.2	1.8	1.7	29.3	1.5	0
27321	247550	6457000	-0.001	-0.1	3.9	2.2	4.6	24.7	3	0
27322	246630	6456960	0.002	-0.1	3.2	3.8	6.7	21.2	3.1	0
27323	245520	6456900	-0.001	-0.1	3.2	3.5	2.3	26	2.9	0
27324	244000	6457750	0.001	-0.1	3.6	3.7	3.4	21.7	3.5	0
27325	245030	6457750	0.001	-0.1	4.3	3.8	4	22.2	3.4	0
27326	243430	6459050	-0.001	-0.1	2.7	1.6	1.7	37.4	3.2	0
27327	244670	6458940	-0.001	-0.1	1.4	1.1	-0.5	35.9	2.2	0
27328	244900	6460000	0.001	-0.1	4.3	2	4.1	29.2	4.2	0
27329	244030	6460060	-0.001	-0.1	1.8	1.7	-0.5	35.7	3	0
27330	243520	6461070	-0.001	-0.1	2.1	2	1.1	34.2	2.9	0
27331	244420	6461040	0.001	-0.1	1.8	1.3	19.3	37.5	2.8	0
27332	243960	6462060	0.001	-0.1	2.2	1.6	-0.5	37.7	3.2	0
27333	244870	6461970	-0.001	-0.1	4.2	1.8	12.4	33.4	2.4	0
27334	246000	6461910	-0.001	-0.1	4.1	2.3	2.3	31.5	4	0
27335	245480	6460850	-0.001	-0.1	4.1	2.1	2.5	37.1	3.6	0
27336	246550	6461040	-0.001	-0.1	5.1	1.7	5.4	38	2.5	0
27337	247260	6460975	-0.001	-0.1	3.6	1.2	-0.5	39.2	2.7	0
27338	247180	6459920	-0.001	-0.1	3.6	2.6	10.6	41.4	4	0
27339	247485	6458860	0.001	-0.1	5	1.9	4.9	37.1	4.4	0
27340	247000	6457940	-0.001	-0.1	5.9	1.7	3.2	32	4.7	0
27341	245960	6458060	-0.001	-0.1	4.8	2	4.3	29.7	3.6	0
27342	245480	6458920	0.001	-0.1	4.5	1.8	11.2	40.2	3.4	0
27343	245900	6460000	-0.001	-0.1	3.5	1.9	2.8	34.4	3.1	0
27344	246980	6462000	-0.001	-0.1	1.3	1.4	1.5	35.9	1.8	0
27345	248000	6461970	0.001	-0.1	2.7	2	3.1	30.4	4.2	0
27346	248260	6461000	0.001	-0.1	2.1	1.7	2.8	33.5	2.7	0
27347	249140	6462020	0.001	-0.1	1	1.6	1.6	34.9	2.4	0
27348	249100	6460910	0.001	-0.1	1.8	1.4	1.8	39.5	2.5	0
27349	248900	6459910	0.001	-0.1	4.2	2	3.9	39.3	4.1	0
27350	248500	6460080	0.001	-0.1	2.1	1.8	2.7	34.9	2.7	0
27351	249530	6458850	0.001	-0.1	2.1	1.7	2.7	32.8	2.9	0
27352	248880	6458370	-0.001	-0.1	4.7	1.2	2.4	34.2	2.7	0
27353	249900	6458020	0.001	-0.1	1.9	1.8	2.9	36.3	2.9	0
27354	249420	6456990	0.001	-0.1	2	1.1	1.2	39.1	2.6	0
27355	248580	6456875	0.001	-0.1	3.3	1.2	2.3	31.3	2.5	0
27356	250480	6457100	0.001	-0.1	1.3	1.3	1.7	37	1.7	0
27357	247840	6457970	0.001	-0.1	5.4	2.2	8.8	34.8	4.3	0
27358	248440	6459010	0.001	-0.1	4.9	2.4	6.8	33.3	3.7	0
27359	250060	6460875	0.001	-0.1	1.9	1.4	1.8	37.9	1.3	0
27360	251000	6460910	0.002	-0.1	1.5	1	1.3	34.2	2	0
27361	251750	6459995	0.001	-0.1	3.2	1.5	3.2	33.9	3.8	0
27362	250580	6460170	0.001	-0.1	3.2	1.1	3.1	35.1	2.7	0
27363	249900	6461500	0.001	-0.1	1.5	1	2.3	33.9	1.8	0
27364	251060	6461650	-0.001	-0.1	2.4	1	2.2	33.3	2.8	0
27365	251675	6462000	0.001	-0.1	5.8	1.7	6.3	31.8	4	0
27366	252450	6460950	0.001	-0.1	2.5	0.9	3.5	32.2	3.6	0
27367	252870	6460000	0.002	-0.1	3.1	1.5	3.8	30.3	4.4	0
27368	253200	6459020	0.001	-0.1	3.3	1.6	2.8	39.5	2.9	0
27369	253480	6458440	-0.001	-0.1	1.5	1	1.5	36.3	1.3	0
27370	254220	6459085	0.001	-0.1	1.1	1.3	1.5	34.6	1.9	0
27371	252360	6457770	0.001	-0.1	2.9	1.4	3.1	35.4	3	0
27372	251360	6458420	-0.001	-0.1	2	1.4	3.2	37.9	2.5	0
27373	251900	6459075	0.001	-0.1	4.1	1.5	2.7	34.3	4.2	0
27374	245500	6466900	0.001	-0.1	7.9	1.9	1.8	34.2	5.4	0
27376	244710	6466930	0.002	-0.1	3.7	1.5	1.9	37.1	4.2	0
27457	226030	6492035	-0.001	-0.1	6	-0.5	2	25	5	0
27458	218600	6474770	-0.001	-0.1	4	-0.5	1	23.1	1	0
27459	219590	6474770	-0.001	-0.1	6	-0.5	-0.5	25.7	3	0
27460	220485	6474870	-0.001	-0.1	5	-0.5	2	39.9	2	0
27461	221450	6474880	0.001	-0.1	6	2	1	38.6	4	0
27462	222310	6474850	0.001	-0.1	6	1	2	38.2	2	0
27463	217850	6474490	0.001	-0.1	6	2	1	44.4	3	0
27464	217380	6473890	-0.001	-0.1	5	1	-0.5	50	2	0
27465	216400	6473870	0.001	-0.1	6	1	-0.5	37.1	2	0
27466	221020	6475880	-0.001	-0.1	10	1	1	36.8	3	0
27467	222500	6476060	-0.001	-0.1	6	1	1	38	2	0

Sample #	Easting	Northing	Au	Ag	Cu	Pb	Zn	Ca	Ni	Cr
27468	223875	6476155	-0.001	-0.1	7	1	1	43.9	2	0
27469	225520	6476700	-0.001	-0.1	6	1	-0.5	28.7	6	0
27470	226915	6476640	0.001	-0.1	7	1	1	26	2	0
27471	227090	6477890	-0.001	-0.1	6	1	-0.5	39.4	3	0
27472	221650	6468845	-0.001	-0.1	7	-0.5	-0.5	36.2	2	0
27473	219980	6470100	-0.001	-0.1	6	1	1	34.2	2	0
27474	218725	6470775	-0.001	-0.1	7	1	-0.5	39.3	3	0
27475	217380	6471400	0.001	-0.1	6	-0.5	-0.5	35.6	2	0
27476	216275	6471580	-0.001	-0.1	6	-0.5	1	30	3	0
27477	225560	6478025	-0.001	-0.1	6	-0.5	2	40.1	3	0
27478	226630	6478880	-0.001	-0.1	6	1	4	25.8	4	0
27479	226650	6479975	-0.001	-0.1	7	-0.5	2	24.7	2	0
27480	225540	6479830	-0.001	-0.1	6	1	3	35.9	2	0
27481	226340	6480875	-0.001	-0.1	6	1	3	41	2	0
27482	226410	6483060	-0.001	-0.1	7	1	3	37.9	3	0
27483	226970	6482280	-0.001	-0.1	7	-0.5	4	25	3	0
27484	225500	6482160	-0.001	-0.1	6	-0.5	4	48.9	2	0
27485	224955	6483060	-0.001	-0.1	7	1	2	29.3	4	0
27486	223460	6483200	0.001	-0.1	7	-0.5	2	48.9	3	0
27487	221945	6482990	-0.001	-0.1	6	1	2	37.3	3	0
27488	220500	6483030	0.001	-0.1	6	1	2	36.1	2	0
27489	219020	6482980	-0.001	-0.1	6	1	4	34.3	3	0
27490	217720	6482970	-0.001	-0.1	6	1	3	19	5	0
27491	215900	6483140	-0.001	-0.1	6	1	2	31.7	4	0
27492	218770	6482000	-0.001	-0.1	7	1	4	31.3	3	0
27493	220190	6480950	-0.001	-0.1	6	2	4	46.7	4	0
27494	221500	6480030	-0.001	-0.1	4	1	4	33.9	3	0
27495	222110	6479000	-0.001	-0.1	4	-0.5	2	33	2	0
27496	223465	6478040	-0.001	-0.1	5	-0.5	2	31.6	3	0
27497	223980	6476925	-0.001	-0.1	6	-0.5	3	32.8	4	0
27498	222530	6476860	-0.001	-0.1	5	-0.5	3	27.6	3	0
27499	221080	6476740	-0.001	-0.1	7	-0.5	2	25.9	4	0
27500	219570	6476800	-0.001	-0.1	7	-0.5	1	38.2	2	0
27536	246500	6459010	0.001	-0.1	6.7	1.7	5.1	29.9	3.3	0
27642	226840	6488340	-0.001	-0.1	7	1	2	27.1	4	0
27643	226580	6489000	-0.001	-0.1	11	1	2	33.5	3	0
27644	226550	6489980	-0.001	-0.1	7	2	4	42.7	5	0
27645	225640	6491100	-0.001	-0.1	9	1	5	39.8	5	0
27646	224160	6491190	-0.001	-0.1	7	-0.5	4	32.9	5	0
27647	224380	6492590	-0.001	-0.1	8	-0.5	5	32.3	6	0
27648	221300	6490330	-0.001	-0.1	7	1	2	38.4	4	0
27649	220840	6488870	-0.001	-0.1	6	2	2	38.3	5	0
27650	220300	6487160	-0.001	-0.1	8	1	2	32.6	5	0
27682	224870	6489980	-0.001	-0.1	7	1	3	32.2	3	0
27683	225490	6488990	-0.001	-0.1	7	1	5	33.9	4	0
27684	224970	6488270	-0.001	-0.1	8	1	3	44.2	5	0
27685	224090	6486980	-0.001	-0.1	9	-0.5	2	40.6	3	0
27686	223895	6489130	-0.001	-0.1	7	1	6	29.4	4	0
27687	218050	6476730	-0.001	-0.1	7	-0.5	2	31.7	3	0
27688	216690	6476680	-0.001	-0.1	6	1	3	41.6	3	0
27689	223600	6478940	-0.001	-0.1	5	-0.5	3	32.5	3	0
27690	225290	6479060	-0.001	-0.1	7	-0.5	3	43.9	4	0
27691	223850	6480340	-0.001	-0.1	7	-0.5	2	41.7	5	0
27692	224700	6480990	-0.001	-0.1	6	-0.5	2	27.2	3	0
27693	222970	6480830	-0.001	-0.1	4	1	2	32.8	4	0
27694	222850	6482100	-0.001	-0.1	7	1	3	28.4	3	0
27695	224250	6481950	-0.001	-0.1	7	1	2	36	2	0
SOIL DATA			All soil assays in ppb unless indicated							
26917	244000	6465960	0.24	2.2	604	6	99	20.0%	140	41ppm

EQUINOX RESOURCES NL
Tallala Hill
EL 1894



Legend

Calcrete Au (ppm)
- <0.001
- 0.001
- 0.002
- 0.003
- 0.004
- 0.005
- >0.005

Culture EL1894
- Highway
- Minor road
- Railway
- Railway (aband)
- Secondary road
- Vehicle track
- Coastline
- Equinox ELs
- Old EL 1894

Scale 1:250,000

N W E S

5 0 5 10 15 Kilometers

Figure 6

230000 mE

240000 mE

250000 mE

260000 mE

6490000 mN

6480000 mN

6470000 mN

6460000 mN

E1594

Equinox Resources NL		
Tallala Hill area Partial Relinquishment areas Calcrete & soil locations cross = calcrete square = soil		
Scale 1: 50000	DATE 12/02/97	SHEET 1 of 1
	REF No. relinqu	
	Plotted with GPick	

9140-1

Figure 3

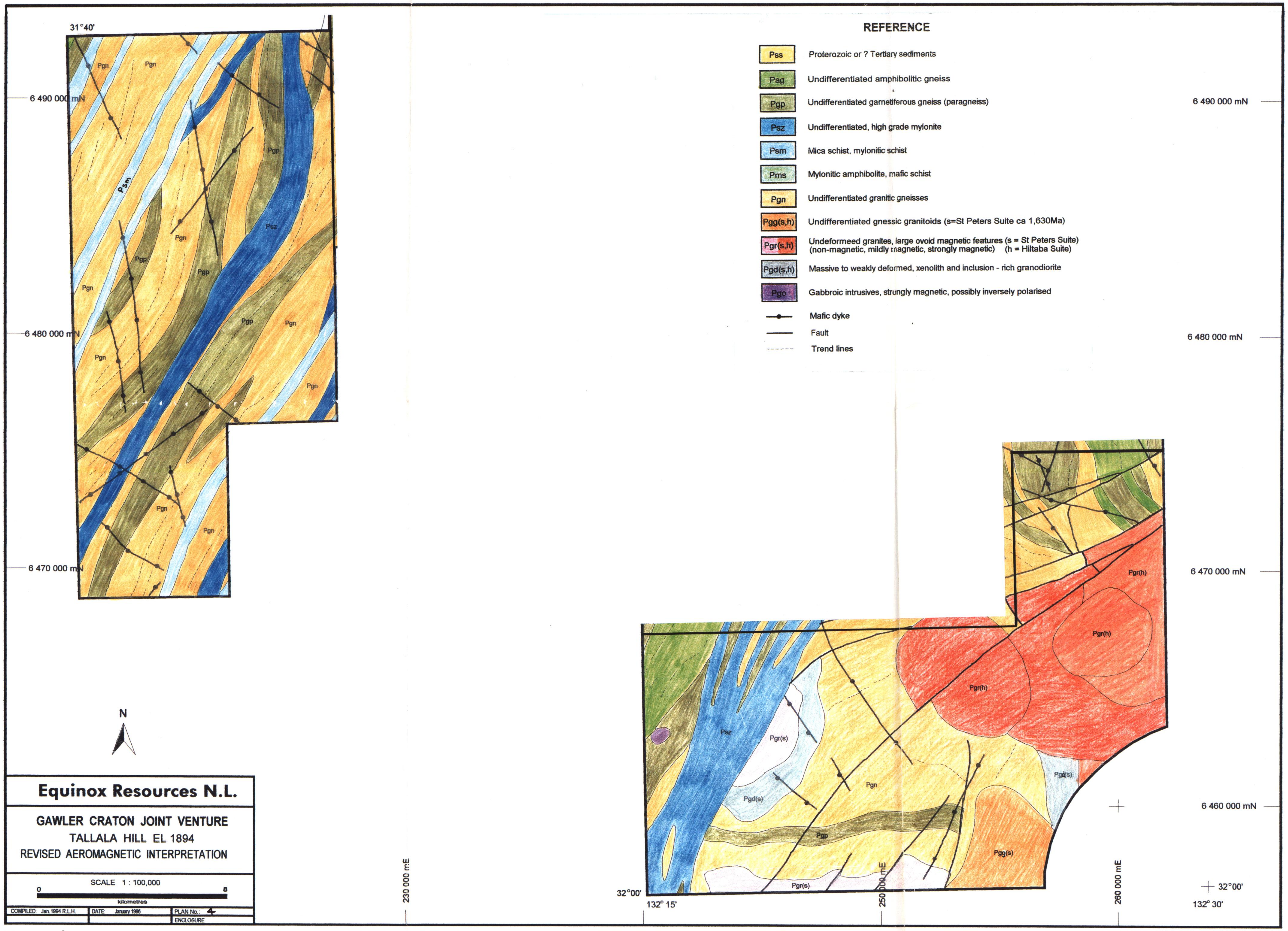


Figure 4

9140-2

6 490 000 mN

6 480 000 mN

6 470 000 mN

6 460 000 mN

32°00'

132°00'

132°15'

132°30'

220 000 mE

230 000 mE

240 000 mE

250 000 mE

260 000 mE

270 000 mE

N

Equinox Resources N.L.

GAWLER CRATON JOINT VENTURE

TALLALA HILL EL 1894

TREND SURFACE MAP

SCALE 1 : 100,000

0 — 80

kilometres

COMPILED: Dec 1993	DATE: January 1996	PLAN No.: 5
DRAWN : A.J.P. R.L.H.		ENCLOSURE

9140-3

Figure 5