



ANNUAL TECHNICAL REPORT

EL6604 Fowler Project

11/06/2023 – 10/06/2024

OSMOND RESOURCES LTD

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1. Summary of All Activities Conducted

Brief summary

Table 1: Activity Summary Table

Tenement	Activity	Key Results
EL6604	Literature Review	Assessing the potential for the region to host paleochannel hosted uranium deposits.
EL6604	Geophysics Review	Interpreting possible paleochannel locations from historic gravity data.
EL6604	EPEPR Approved	EPEPR for the airborne gravity geophysical survey was approved on 29/06/2023
EL6604	Aboriginal Cultural Heritage Clearance Survey	The helicopter supported heritage survey was conducted on 24/10/2023 in collaboration with the Far West Coast Aboriginal Corporation. No significant sites were detected in the Fowler project areas.
EL6604	Gravity Survey	The survey, conducted from October 25 to October 27, 2023, involved a large grid with 500m spaced gravity stations along similarly spaced lines. Analysis of gravity data, historical VTEM, and detailed aeromagnetics identified high-density anomalies along the eastern contact of the mafic-ultramafic intrusive. These anomalies show some correlation with geochemical anomalies in sulfur and palladium, as well as with VTEM anomalies.
EL6604	Sampling of historic drillholes at Tonsley Core Library	56 samples were collected from historic drillholes for the purpose of assaying uranium and REE. The analysis supports the development of a model to assess the potential for uranium roll-front formation in the region.

2. Exploration Index Map

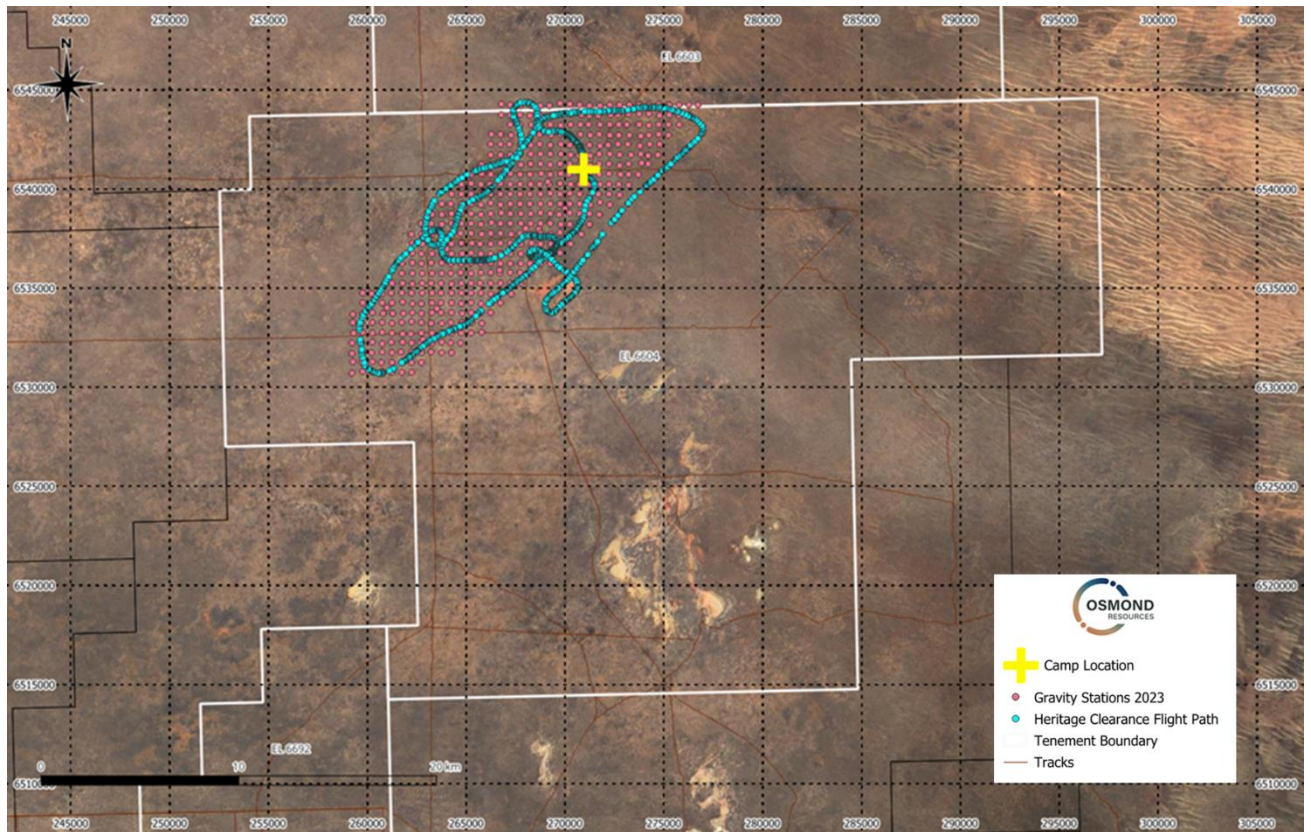


Figure 1: Location of EL6604 (and EL6603), Fowler Project

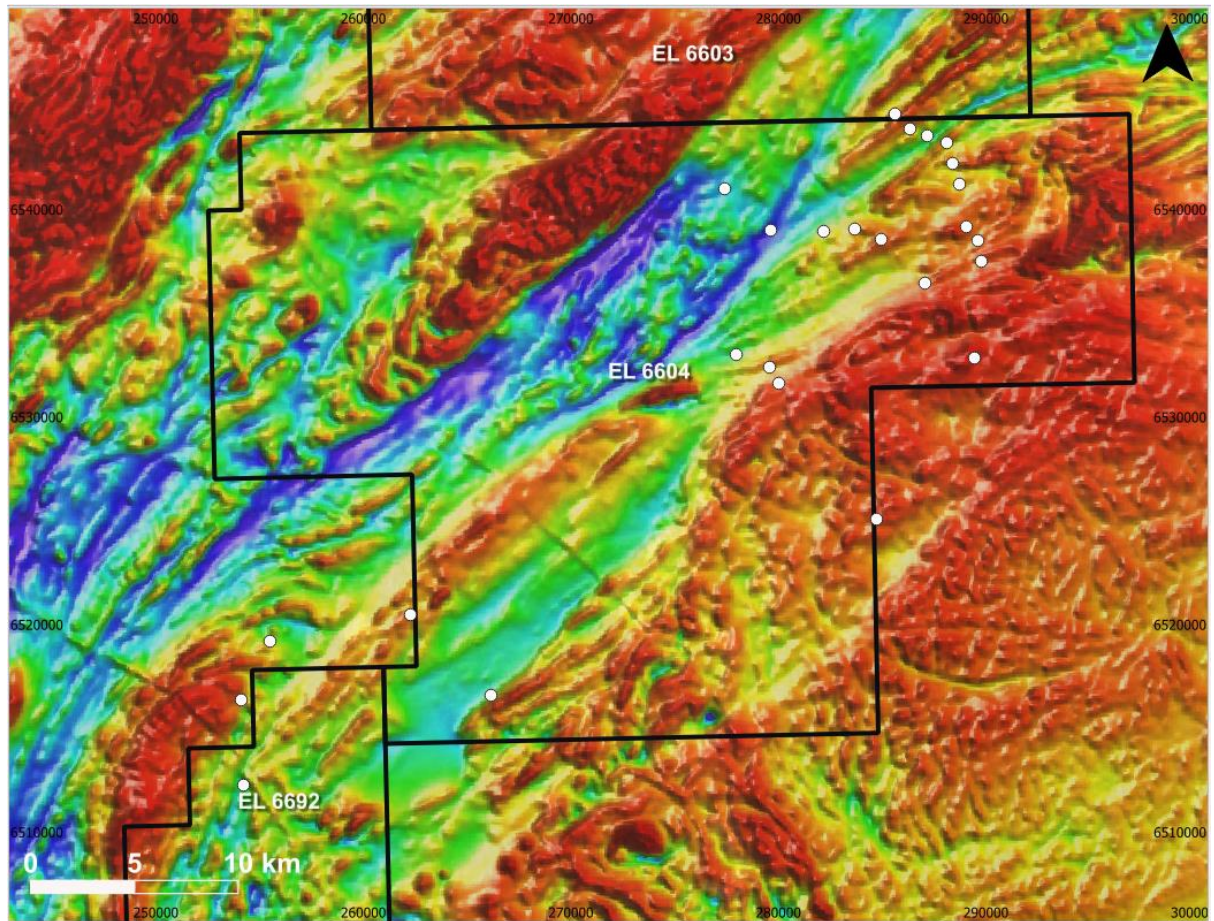


Figure 2. Location of drillholes where samples were taken for assay (EL6603, EL6604, EL6692).

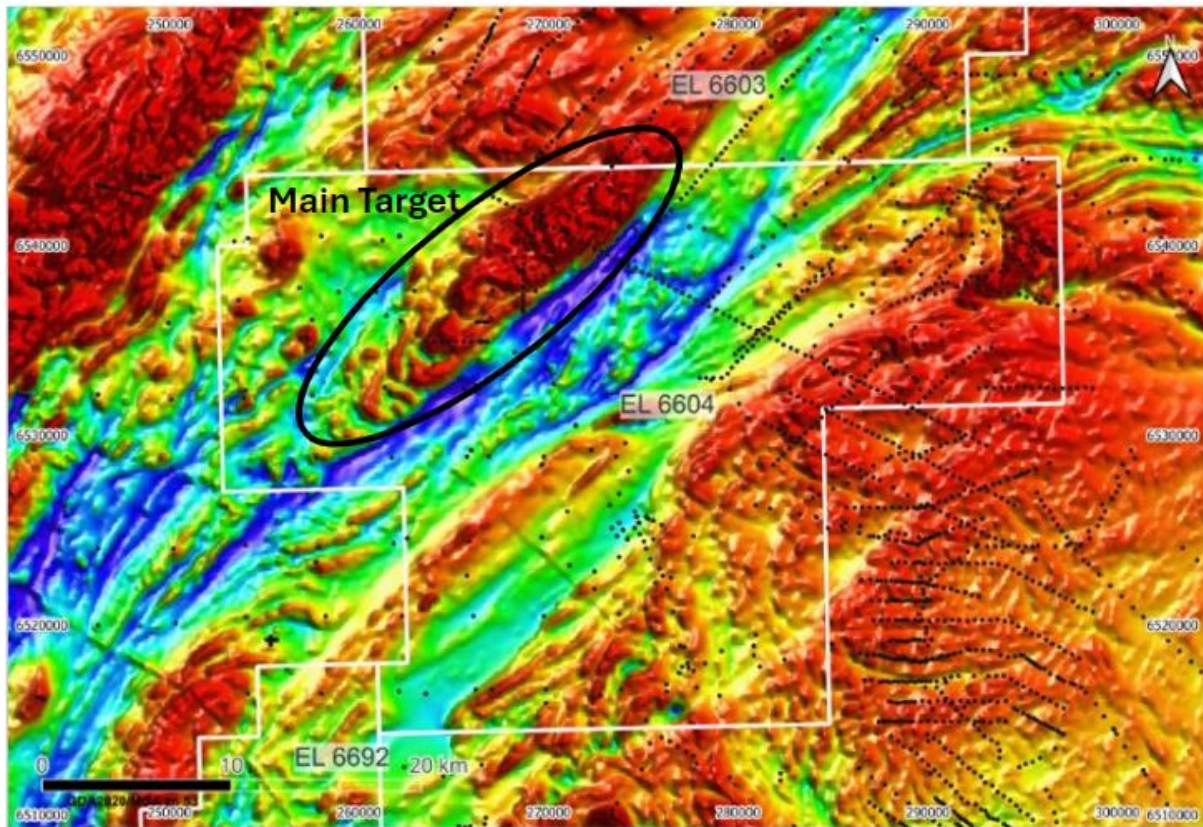


Figure 3: Location of main target area for EL6604, Fowler Project

3. Key Words

Fowler Domain

Layered Ultramafics

Nickel-Copper mineral systems

Coorabie Shear Zone

Mulgathing Complex

Orogenic Gold

EL6604

4. Body of Report

4.1. Introduction, History and Exploration Rationale

Osmond tenement EL6604 (Fowler project) is part of a joint venture agreement with Kimba Resources Pty Ltd, of which Osmond is the operator. EL6604 is located in the Yellabina area, approximately 120km northwest of Ceduna, and comprises an area of approximately 979 square kilometres. Tenement EL6604 can be located on the 1:250,000 map sheets Barton (SH5309) and Fowler (SH5313). Targets within the tenement include:

- Magmatic Ni-Cr-Cu sulphides and PGE (Fowler Domain)
- IOCG (Hiltaba Suite oxidised granites, and hematite and magnetite dominated styles)
- Intrusion related Au (Hiltaba Suite – Kokatha Type – reduced granitoids, and Central Gawler Gold Province)
- Orogenic Au, domain bounding crustal scale shears (i.e., Coorabie Shear Zone and second and third order structures hosting Au)

Previous Exploration:

Barton Bedrock Drilling Project conducted in 1993 by the S.A. Geological Survey's Mineral Resource Branch (B. J. Morris, P. W. Hill, and G. M. Ferris). Drilling was completed as part of the MESA's South Australian Exploration Initiative.

184 RC drillholes totalling 10126m, with an average depth of 55m, were drilled near the western margin of the Gawler Craton. 146 holes intersected basement from 9m to +110m, revealing an amphibolite-granulite facies terrain comprising granitoid gneiss with abundant mafic and ultramafic rocks. Anomalous base and precious metal values are widespread and three areas of layered ultramafic complexes, containing up to 20% chromite. Potential for orogenic gold deposits similar to the Western Australia Shield is indicated and the discovery of lamprophyre dykes indicates further potential for Nickel, Chromium, and Gold. Potential for heavy mineral concentrations in the Tertiary sands of the Ooldea and Barton Ranges. "The regional investigations have significantly upgraded the mineral prospectivity of the area making it an attractive exploration target for a variety of commodities" (Morris et al, 1993). The prospectivity of this region was proven with the recent 2019 and 2020 discoveries of the Splendour and Sahara Ni-Cu deposits.

Table 2: Previous exploration overlapping with the Fowler Project. (historical exploration data released in recent weeks has not been included in this report)

EL	Company	Period	Target	Work Done
1524	CRA/Stockdale JV	1988	Au-Cu-Fe-Pb-U	Gravity, Gmag, sparse drilling
1704	Poseidon/Stockdale JV	1992	Cu-Pb-Zn	Grav, Gmag, sparse RC drilling
NULL	SA_DME	1993	All metals & Diamond	RC drilling; Trans-Aust Railway
1865	Geopeko	09/93 – 09/98	Au - Base Metals	Aircore drilling
2555	North Limited	10/98 – 10/99	Cu-Au Hiltaba mag highs	Aeromag; AC drilling
2685	Dominion Gold Ops	2001	Au-Cu-Ni (Yumbarra mag)	Aircore drilling
5539	Doray Minerals/Iluka	11/14 – 11/19	Au (PACE funded project)	AC drilling, resample Iluka holes
5685	Doray Minerals/Iluka	08/15 – 08/20	Au (PACE funded project)	AC drilling, resample Iluka holes

4.2. Geology

4.2.1. Regional Geology

The Fowler Project (EL6604), is located on the eastern margin of the Fowler Domain in the far west portion of the Gawler Craton, sitting along the trend of the Coorabie shear zone. The following

description of the regional geology of the Fowler Domain is referenced from the Geological Survey of South Australia, Department for Energy and Mining (Reid, 2019).

The Fowler Domain comprises a northeast-trending high magnetic intensity region in the western Gawler Craton that is interpreted to be a belt of igneous and metamorphic rocks, with a subordinate component of metasedimentary rocks (Figure 4). The Coorabie Shear Zone bounds it from the Nuyts Domain to the east. The Nuyts Domain is a region dominated by igneous intrusions of the St Peter Suite, Hiltaba Suite and related Munjeela Suite (Figure 5.). The northern boundary of the Fowler Domain with the Christie Domain is defined based on a change in magnetic character that is interpreted to reflect the location of high magnetic intensity granites adjacent to low magnetic intensity gneisses of the Christie Domain. The western boundary of the Fowler Domain has a similar magnetic intensity contrast to the northern boundary but is also the location of the Tallacootra Shear Zone, a major, crustal-scale shear zone that extends to the north and reworks part of the Christie Domain.

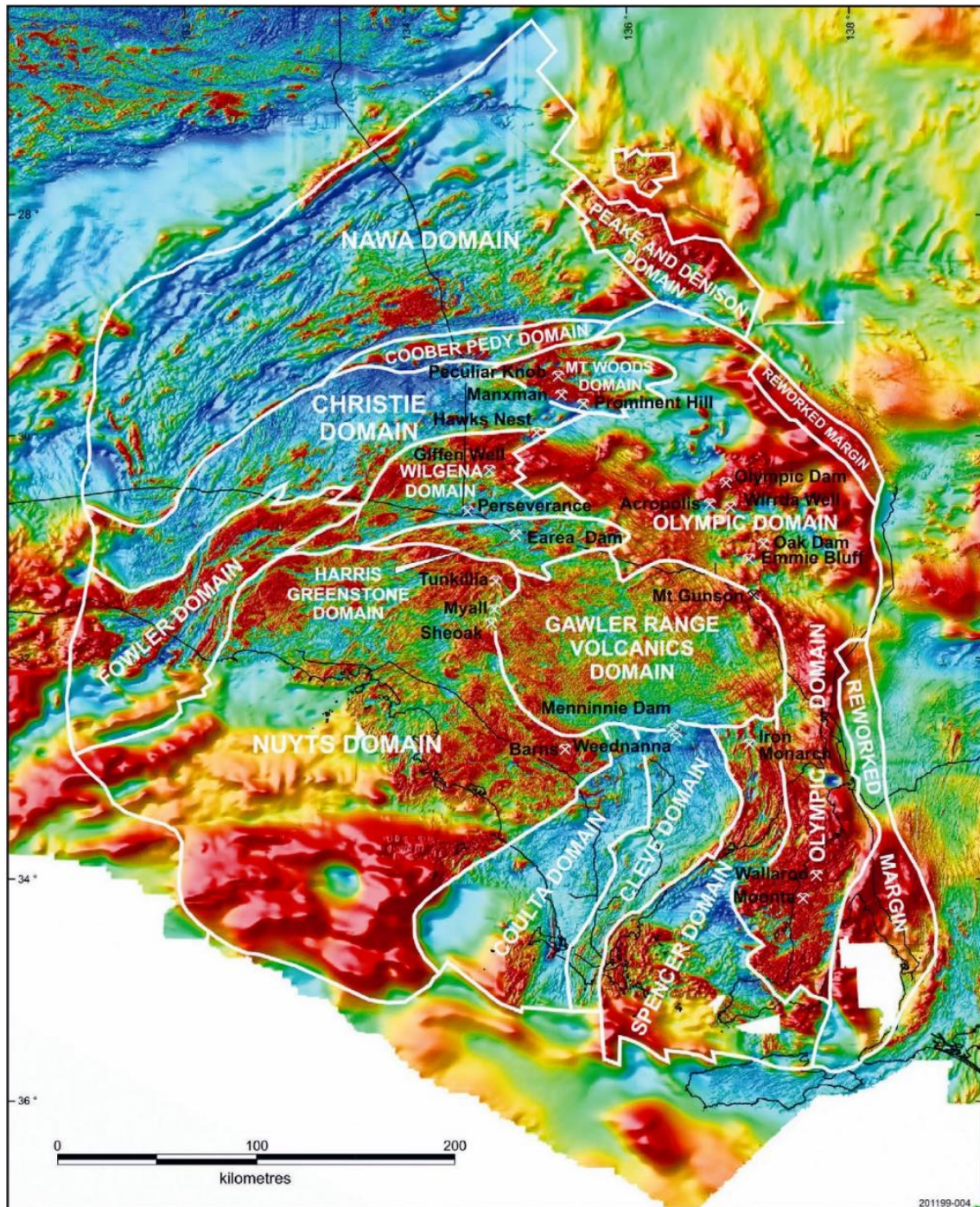


Figure 4: S.A. Geological Survey TMI VRTP Map for the Gawler Craton with Domains. (Source: Ferris et al 2002 (from Budd, A. Thesis on the Tarcoola Goldfield). Osmond Resources Ltd)

Internally, the Fowler Domain is cut by a series of anastomosing northeast-trending shear zones that are evident as linear zones of magnetite-destruction. Where these shear zones crop out at key localities such as Lake Tallacootra (Figure 5), they correspond to poly-deformed felsic gneisses, with structural elements, such as moderate-plunging mineral stretching lineations, interpreted to indicate transpressional deformation. Crustal-scale seismic data and interpretations, along with potential field geophysical inversions, suggest that these shear zones form a series of west-dipping structures, many of which extend to the Moho.

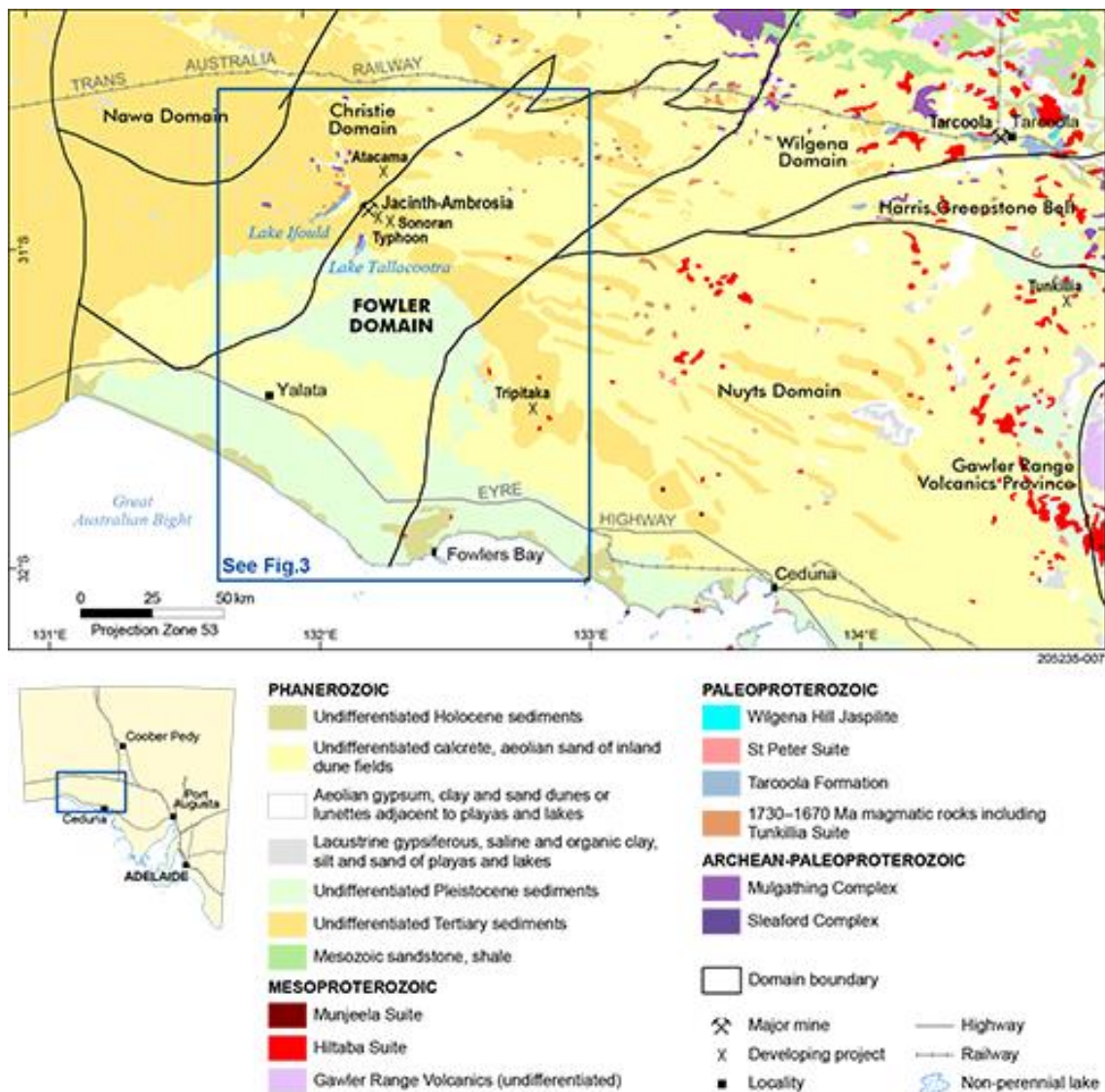


Figure 5: S.A. Geological Survey, the western Gawler Craton showing the major geophysical and geological domains including the Fowler Domain, (Source: Reid, 2019 Frontier Fowler Domain)

In the western region of the Fowler Domain, west of the Chimpering Shear Zone (Figure 6), the late Archean to earliest Paleoproterozoic Mulgathing Complex crops out in the vicinity of Lake Ifould. The western portion of the Fowler Domain also has a series of Paleoproterozoic intrusions such as gabbro emplaced at 1727 ± 8 , granite and deformed granite emplaced at c. 1690 Ma, part of the Tunkilla Suite. Zircon ages of between 1760 and 1700 Ma in garnet-bearing gneisses were interpreted to be maximum ages of deposition of interpreted sedimentary protoliths. Studies also reported co-existing metamorphic monazite with ages c. 1690–1670 Ma, thereby constraining the age of deposition to be immediately prior to, or synchronous with, the metamorphic Kimban Orogeny event.

Post-Kimban Orogeny, younger rocks are known in the eastern Fowler Domain in the St Peter and Hiltaba Suite. In the case of the St Peter Suite, rocks include metamorphosed quartz diorite and garnet-bearing quartzo-feldspathic gneiss dated at 1607 ± 6 Ma and 1616 ± 5 . Examples of Hiltaba Suite granites in the Fowler Domain include foliated granites emplaced at 1586 ± 9 Ma and 1568 ± 11 Ma.

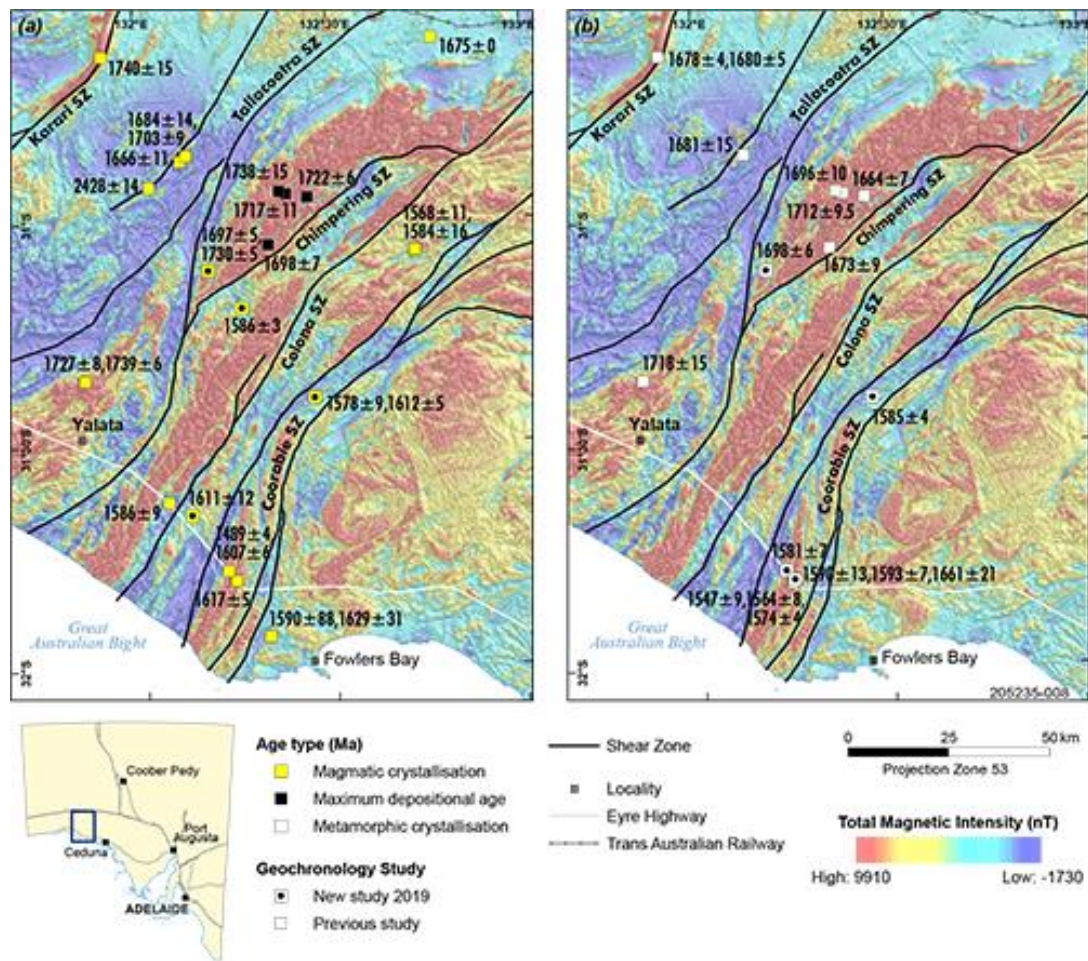


Figure 6: Summary of U-Pb geochronology for the large shear structures present throughout the Fowler Domain. (a) Magmatic crystallisation and maximum depositional ages. (b) Metamorphic ages. (Source: Jagodzinski, Reid, Gribbin 2019)

4.2.2. Geological Model

Magmatic Ni-Cr-Cu sulphides and PGE

The Thomson Nickel Belt (TNB) in Canada, believed to be a geological analogue to the Fowler Domain in South Australia, is garnering validation due to recent successful nickel explorations by Western Areas. This validates an emerging new Australian magmatic nickel-copper (Ni-Cu) province in the Fowler Domain of the western Gawler Craton (Figure 7). In June 2020, Western Areas announced a significant find at their Sahara prospect - an intersection of extensive sulphide mineralisation, proving the region's potential for economic nickel-copper mining. The minerals were found within a thick ultramafic body, suggesting the presence of pentlandite and chalcopyrite. These explorations mark a noteworthy development in South Australian geoscience and potentially position the Fowler project region as an underexplored area with high potential for Ni-Cu sulphide mineralization.

Intrusion Related Au

The connection between moderately reduced, fractionated granites and gold mineralisation, based on the Reduced Intrusion-related Gold Deposits (RIRGD) model by Hart (2007), is now well-

established. These granites, exemplified by the Kokatha-type of the Hiltaba Suite, are non-magnetic and may represent an under-explored category of deposit in the Gawler Craton compared to the highly magnetic Iron Oxide Copper Gold (IOCG) Roxby Downs-type granitoids from the same suite. RIRGD and Skarn Gold Deposits serve as valid models for orebody targeting in the Fowler Domain. They exhibit distinct metal associations and zonations that can act as guides to discovery. Reduced Hiltaba Suite granitoids, such as those found in Tunkilla and Tarcoola, are known to intrude the Fowler Domain and could potentially hold RIRGD mineralisation if small, high-level plutons are located. Interestingly, the Coorabie Shear Zone, over which EL6604 sits, shares the same north-south orientation with the gold mineralised Yarlbirinda Shear Zone in the Central Gawler Craton.

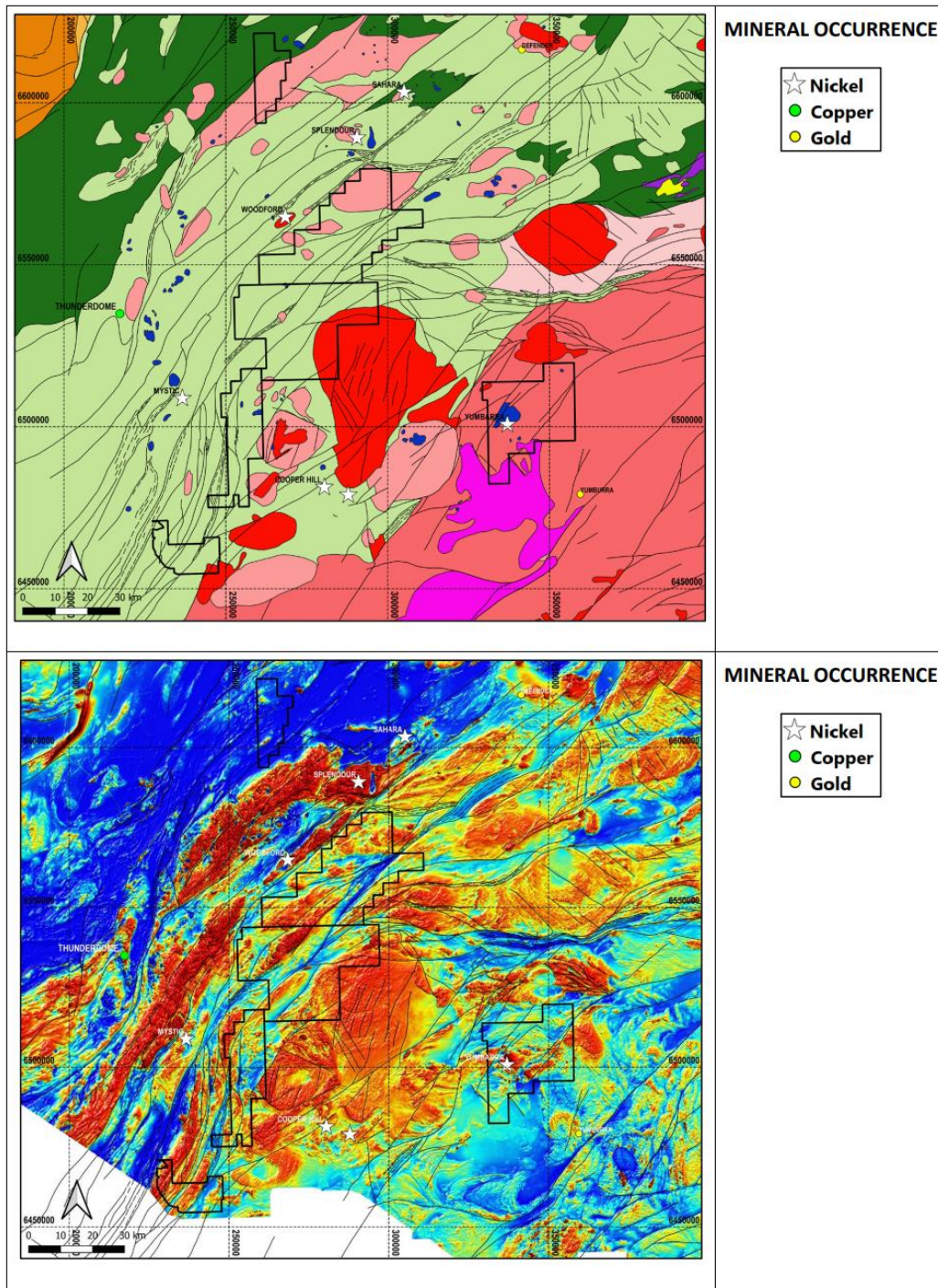
Orogenic Au

Orogenic gold deposits typically occur in subduction-related collision environments near deeply penetrating crustal-scale structures. These deposits are often located near jogs in these deep structures, along splays off these structures, or in areas of contrast in host lithology, such as high strain areas at granite-greenstone contacts. They can also form at intersections of structures with tight fold hinges or in high strain zones at granite intrusion triple point junctions. A common feature of these deposits is the evidence of a change from compressional to transpressional stress regimes, and they often form in the ductile to brittle transition zone of the crust. They usually have Carbonate-Sericite-Quartz alteration assemblages with Pyrite and Arsenopyrite, and while often narrow and steeply plunging, they can be mineralised over large vertical extents.

The Coorabie Shear Zone, a major domain-bounding structure, passes through the centre of the tenement and, according to magnetotellurics imaging (Figure), has a deep lithospheric connection. This zone has been theorized to have significant transpressive strike-slip displacement. Further north in the Gawler Craton, within the older rocks of the Mulgathing Complex of the Christie Domain, the Challenger Gold deposit is considered an orogenic gold deposit.

Uranium

Palaeochannel and lignite hosted Uranium mineralisation is known to be present in the region based on several previous Uranium exploration programs by various companies since the 1970's. Also, the presence of oil shales within the Pedinga Fm provide possible up flowing reductants to permeable lithologies in the vicinity of late stage structures. Utilising regional magnetics, gravity and airborne EM, as well as historical drill hole data, it may be possible to map out the uranium mineralisation within the units overlying the lignite beds and use the gamma signatures to vector towards higher grade roll front mineralisation.



Images taken from the S.A. Government Department for Energy and Mining website (SARIG).

Figure 7: Local geology and magnetic maps with known mineral occurrences

4.2.3. Geological Work Completed

Drill Core and Cuttings Sampling

A review conducted by Osmond Resources geologists identified gamma log signatures indicative of potential uranium roll-front style deposits in historic coal exploration reports carried out by Australasian Mining Corp in the 1970's. A cross-section of the interpreted roll-front is pictured below in Figure 8.

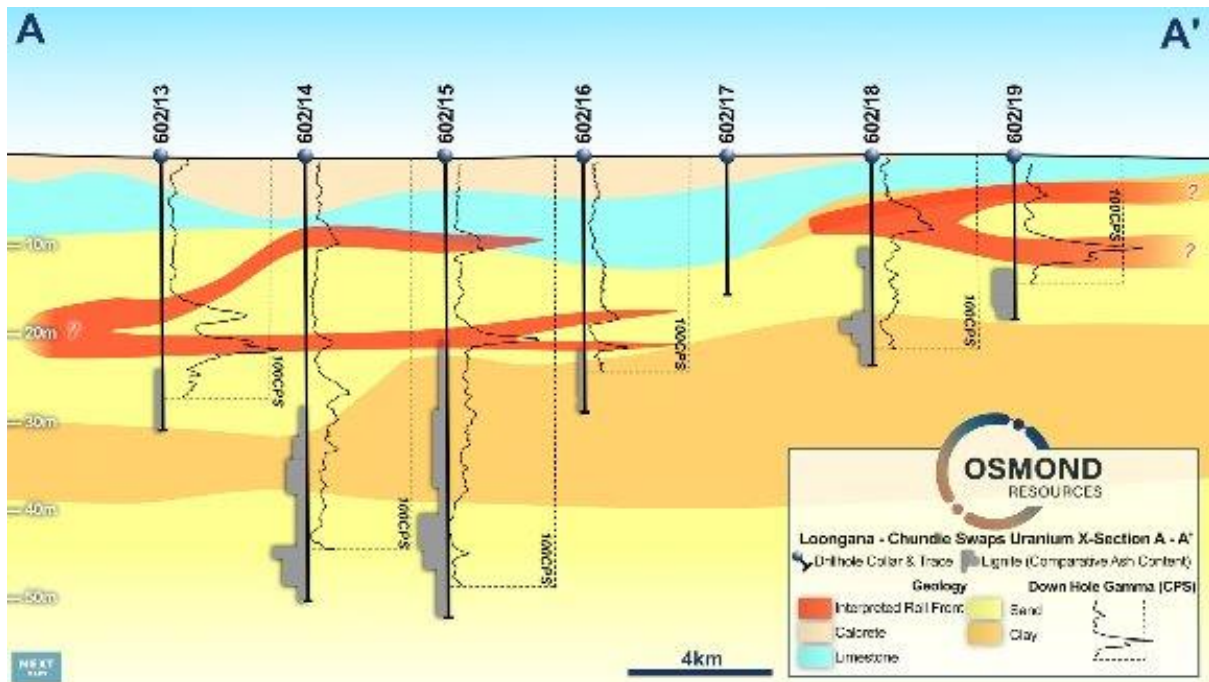


Figure 8. Cross-section of historic gamma logs, with interpreted uranium roll-front.

Osmond Resources initiated a comprehensive review of the historic drill holes in the region that had not been previously assayed for uranium. On March 21, 2024, the team visited the Tonsley drill core library to retrieve core samples from the identified drill holes. The purpose was to confirm the presence of uranium and to assess the concentration of rare earth elements (REE), which are often found in conjunction with uranium deposits. A total of 56 core samples were selected based on their geological context. Sampling results are included in Appendix 1.

The assay results from the samples corroborate historic drillcore data, indicating that granites within the Mitcherie Pluton exhibit elevated concentrations of uranium and rare earth elements (REEs). Although no significant assay results were identified, the uranium potential of the region remains largely underexplored.

4.3. Geophysics

4.3.1. Gravity

4.3.1.1. Heritage Clearance

Prior to the helicopter supported ground-based gravity program, a helicopter supported heritage clearance was conducted with four representatives of the Far West Coast Aboriginal Corporation on 24th October 2023. The area of the proposed gravity survey was inspected by air and cleared for gravity survey operations. The camp site proposed for the gravity survey was also cleared by the heritage survey team.



Figure 9: Helicopter supported heritage clearance survey.

4.3.1.2. Gravity Survey

Osmond Resources commissioned Daishsat Geodetic Surveyors to carry out a detailed gravity program over the Fowler Project Main Target Area (Figure 1).

Scintrex CG-5 Autograv gravity meters were used for gravity data acquisition and base station control. Leica GX1230 and Sino T20 GNSS receivers were used for gravity station positional acquisition. All gravity and GNSS data were acquired using Daishsat helicopter survey techniques. Daishsat utilised a Robinson R44 Helicopter, which is a medium size utility helicopter with good manoeuvrability and proven reliability in harsh operating conditions, which is typical of gravity survey operations.

The survey consisted of one large grid comprising 500m spaced gravity stations positioned along equivalent spaced lines.

The terrain encountered in the survey area was flat, open, sandy country with minimal shrubs and trees. This allowed the helicopter to land safely at each proposed gravity station.

Gravity surveying, final data reduction, image processing and reporting was conducted by Daishsat Surveyors and Geophysicists.

Surveying equipment utilised on this survey included:

- Scintrex CG-5 Gravity meters
- SinoGNSS T20 GNSS receivers

- Leica GX1230 GNSS receivers
- Garmin vehicle-mounted GNSS receivers for navigation
- Notebooks for data processing and backup

The crews set up camp in the Fowler grid after the camp area had been approved by the local Traditional Owners. A caravan was transported to site and was used predominantly as an office/kitchen space. A fully self-contained portable toilet was also transported to and from site. Tents, stretchers, and swags were also taken for personal sleeping arrangements for the gravity crews and helicopter pilots.

Fowler Project helicopter supported gravity survey consisted of 450 new gravity stations at a spacing of 500m x 500m, set offset from the historical gravity stations thus effectively decreasing the gravity spacing to approx. 350m x 350m in some areas (15).

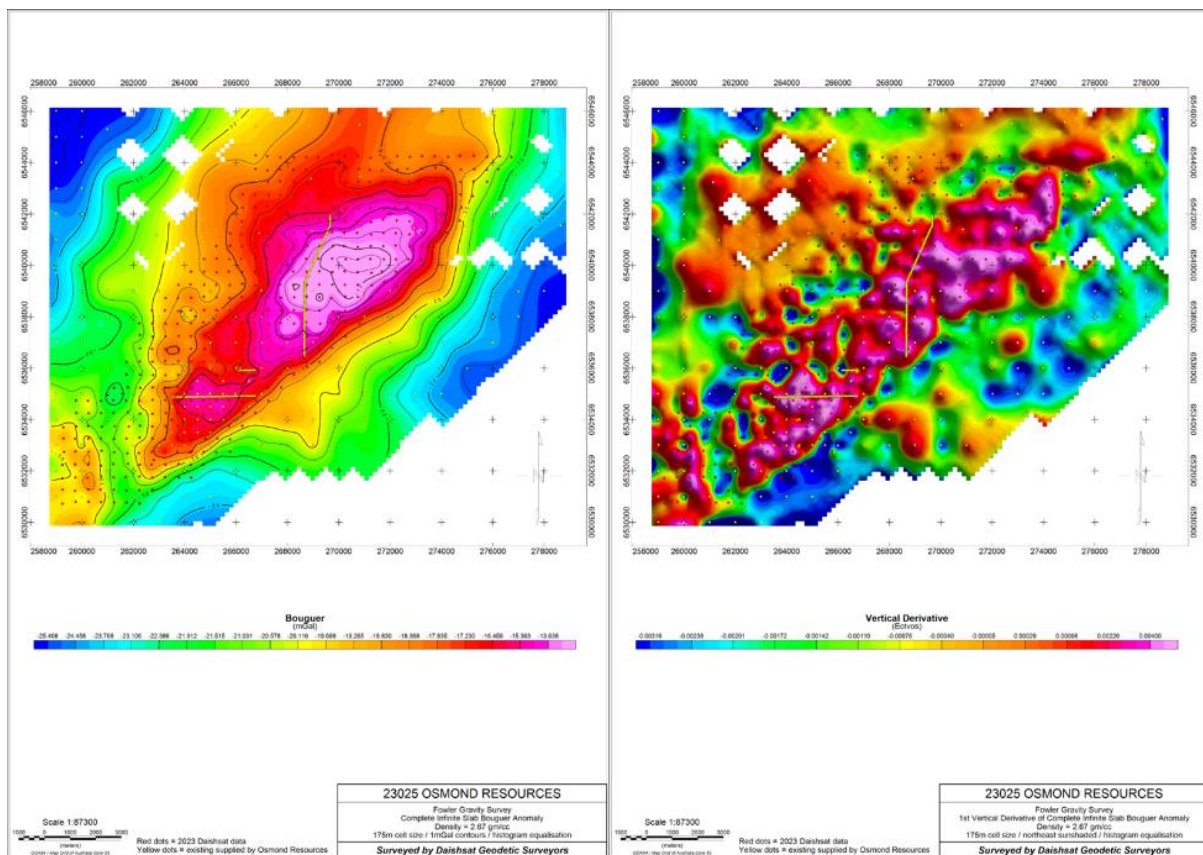


Figure 10

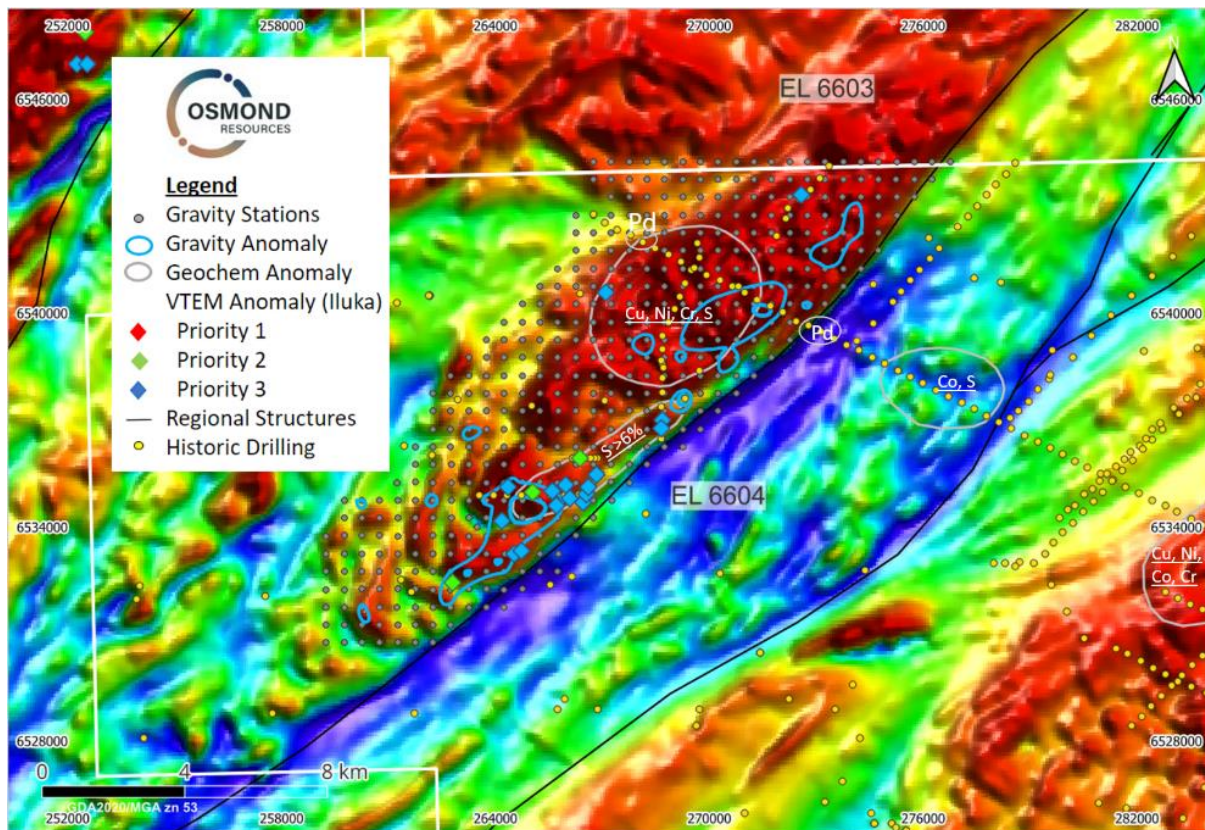


Figure 11

Modelling of the gravity data along with historical VTEM and detailed Aeromagnetics have identified high density anomalism along the eastern contact of the mafic-ultramafic intrusive, with some correlation with geochemical anomalism in sulphur and palladium, as well as with VTEM anomalism (Figure 11).

4.4. Conclusion

Detailed gravity over the main target area (previously referred to as Chundaria in previous exploration reports) in EL6604 identified density anomalism (0.14 and 0.16 g/cc) within the magnetic hinge zones of the mafic/ultramafic intrusive unit. This possibly represents basal sulphide model, similar to that of the Nova-Bollinger Ni-Cu deposit. Supported by detailed magnetics and VTEM from previous exploration companies, this makes an attractive target for follow up ground based EM.

Investigation of the uranium potential identified uranium associated with redox fronts in the vicinity of the Mitcherie Pluton, a known uraniferous Hiltaba Suite granitic pluton. Further drilling would be required to define the redox front and fully assess the potential for economic mineralisation.

Despite the strong indications for Ni-Cu and U potential within EL6604, the cost associated with negotiating Native Title access for drilling the target areas will be onerous and therefore Osmond Resources have decided to voluntarily terminate the earn-in agreement with Kimba Minerals Pty Ltd to focus on other core projects.

4.5. References

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Appendix

Table 3. Drillcore assay data

DH_NAME	FROM (m)	TO (m)	Ag	Al	As	Ba	Ca	Cd	Co	Cr	Cs	Cu	Fe	Ga
24-May-24			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MA102	MA101	MA102	MA102	MA101	MA102	MA102	MA101	MA102	MA102	MA101	MA102
DH_NAME	FROM (m)	TO (m)	0.2	100	1	0.5	100	0.5	1	10	0.1	1	100	0.2
BAC 66	52	28	<0.2	3300	3	29	200	<0.5	2	<10	<0.1	48	9100	1
BAC 66	58	64	<0.2	4500	4	71.5	<100	<0.5	1	50	0.2	38	8800	1
BAC 67	74	80	<0.2	2100	5	27	<100	<0.5	1	<10	<0.1	30	13300	0.6
BAC 67	90	98	<0.2	97300	3	791	<100	<0.5	2	50	3.1	25	21700	29.6
BAC 68	76	80	<0.2	2200	2	44	<100	<0.5	<1	<10	<0.1	22	7700	0.6
BAC 68	94	99	<0.2	127000	8	917	10300	<0.5	3	20	6.1	19	10900	30.2

BAC 68	98.5	99	<0.2	81000	<1	170 0	200 0	<0. 5	1	50	2.8	22	105 00	11. 8
BAC 69	100	104	<0.2	37100	7	403	300	<0. 5	1	90	1	42	123 00	17. 2
BAC 69	68	72	<0.2	13500 0	5	385	300 0	<0. 5	10	20	1.6	63	258 00	32
BAC 70	72	76	<0.2	5100	20	287	<10 0	<0. 5	<1	180	<0. 1	12	351 00	0.6
BAC 70	72	76	<0.2	65500	13	252	400	<0. 5	1	90	1.8	33	134 000	23. 6
BAC 70	106	112	<0.2	40800	<1	258	102 00	<0. 5	40	40	0.8	55	263 000	12. 6
BAC 71	54	58	<0.2	14300	9	45. 5	<10 0	<0. 5	<1	<10	0.1	5	114 00	2.6
BAC 71	74	78	<0.2	36200	54	175	200	<0. 5	2	130	0.5	17	639 00	14. 2
BAC 71	106	112	<0.2	11400 0	3	360	150 0	<0. 5	5	20	0.8	57	699 00	29. 8
BAC 72	70	74	<0.2	6300	14	43. 5	<10 0	<0. 5	<1	90	0.1	7	175 00	2
BAC 72	80	90	<0.2	12500 0	7	250	300	<0. 5	132	20	3.4	329	121 00	37. 6
BAC 72	93	94	<0.2	80900	<1	130	400	<0. 5	6	40	670	18	460 0	25. 8
BAC 73	76	80	<0.2	22500	11	80	200	<0. 5	4	40	1.5	23	215 00	7.4
BAC 74	78	82	<0.2	49000	3	117	<10 0	<0. 5	1	20	1.3	30	109 00	17. 8
BAC 74	82	90	<0.2	80700	<1	105	<10 0	<0. 5	8	110	1	94	242 00	18. 6
BAC 74	90	100	<0.2	89200	2	225	200	<0. 5	10	<10	1.2	29	309 00	21. 6
BAC 75	74	78	<0.2	8200	2	76. 5	<10 0	<0. 5	1	130	0.2	15	960 0	2.6
BAC 75	78	86	<0.2	71100	2	220	<10 0	<0. 5	7	40	1.1	57	161 00	15. 6
BAC 75	86	92	<0.2	98200	8	839	200	<0. 5	19	90	2	78	112 00	24. 2
BAC 76	78	84	<0.2	6400	17	35. 5	<10 0	<0. 5	2	40	0.1	31	103 000	4.2
BAC 76	84	90	<0.2	76900	4	204	<10 0	<0. 5	4	90	2.5	35	236 00	26. 6
BAC 77	38	42	<0.2	8800	4	67	110 0	<0. 5	1	130	1.8	38	128 00	2.6

BAC 77	42	46	<0.2	90100	4	168	200	<0.5	<1	40	0.4	19	26700	22.6
BAC 78	54	58	<0.2	35000	7	35	<100	<0.5	1	470	1.2	304	42300	13.2
BAC 78	58	66	<0.2	99200	10	42.5	500	<0.5	90	2920	1.2	94	64400	20.8
BAC 78	68	72	<0.2	69200	<1	14.5	6700	<0.5	156	2990	1.3	136	113000	17.6
BAC 79	26	30	<0.2	6100	11	15.5	<100	<0.5	3	130	<0.1	9	15500	1.6
BAC 79	30	36	<0.2	115000	4	74.5	200	<0.5	5	130	0.7	55	32300	26.8
BAC 79	36	40	<0.2	108000	2	303	<100	<0.5	43	90	6	80	53100	24.2
BAC 80	46	50	<0.2	88400	2	81	200	<0.5	2	110	0.5	30	26000	20.2
BAC 80	50	54	<0.2	84600	2	94	200	<0.5	2	20	0.7	16	9900	19.4
BAC 80	54	62	<0.2	85900	2	478	1400	<0.5	14	70	1.3	33	48800	21.6
BAC 81	56	62	<0.2	75000	3	224	<100	<0.5	1	40	0.8	187	29200	17.6
BAC 81	82	88	<0.2	84700	5	1230	1900	<0.5	35	40	1.5	130	25100	19.8
BAC 82	86	90	<0.2	95200	3	731	1200	<0.5	7	40	2.5	168	9800	20.6
BAC 87	24	30	<0.2	82900	18	855	600	<0.5	3	50	2.3	23	10200	27
BAC 88	22	28	0.4	55300	5	474	900	<0.5	82	70	1.9	35	10800	19.2
BAC 89	18	22	<0.2	54100	5	693	500	<0.5	9	50	1.8	26	5000	22
BAC 93	68	77	<0.2	89400	3	1840	4400	<0.5	21	<10	8.2	48	5500	18.2
BAC 98	24	28	<0.2	12600	10	113	400	<0.5	2	50	0.3	25	9300	3
BAC 90	42	46	<0.2	1900	6	40	<100	<0.5	1	<10	0.1	60	24300	1.6
BAC 90	46	52	<0.2	1700	4	56	<100	<0.5	<1	90	0.3	29	9200	0.8
BAC 90	52	55	<0.2	88700	<1	2710	4200	<0.5	2	<10	4.7	29	9100	17.6
CHUNDIE SWAMP 36	18.1	19	8.8	25500	15	409	1900	<0.5	2	110	0.9	19	13900	5.2

THRAB 01	28	32	<0.2	86600	<1	856	810 0	<0. 5	6	140	3	115	357 00	19. 4
THRAB 01	32	35	<0.2	69100	2	303	428 00	<0. 5	24	160	1.2	55	613 00	17. 8
602 47	19.94	20.15	<0.2	61400	11	96. 5	500 0	<0. 5	9	40	1.6	57	249 00	15. 6
602 47	20.9	21.25	<0.2	28700	4	112	140 0	<0. 5	4	250	1.5	6	337 00	7.6
602 47	29.5	30	<0.2	18500	2	46. 5	130 0	<0. 5	2	<10	2.4	85	136 00	4.8
602 47	30.5	31	<0.2	94700	<1	10. 5	400	<0. 5	5	70	3.5	10	109 00	19. 4
603 47	18.78	19.03	<0.2	12100	7	26	500	0.5	13	<10	0.2	15	125 00	2.4
604 47	18.14	18.46	0.2	26900	16	107	800	<0. 5	4	160	0.8	69	131 00	8.6
602 36	61.9	62.15	<0.2	86900	<1	68	170 0	<0. 5	3	20	1.4	114	114 00	20. 4
602 36	65.9	66.15	<0.2	12700 0	<1	257	600	<0. 5	5	70	3.1	45	478 00	36. 2
602 44	12	14	<0.2	4600	6	76. 5	550 0	<0. 5	2	<10	0.2	62	990 0	1.6
602 44	22.75	23	<0.2	11100 0	7	86. 5	690 0	<0. 5	5	70	0.3	74	882 00	29. 6
602 44	14	16	<0.2	4500	10	50. 5	170 0	<0. 5	2	110	0.2	2	100 00	1.8
602 44	22	22.75	<0.2	31500	9	85. 5	280 00	<0. 5	2	20	0.4	7	225 00	10. 4
602 44	16	18	<0.2	7200	9	86. 5	100 0	<0. 5	2	130	0.3	<1	120 00	2.4
602 44	18.92	21	<0.2	7700	12	98	880 0	<0. 5	2	<10	0.4	11	121 00	2.6
602 44	29.75	30	<0.2	12500 0	<1	240	700	<0. 5	7	160	3.4	40	263 00	25. 4
602 54	16	17	<0.2	14000	14	320	300	<0. 5	2	20	1	<1	232 00	5
602 54	17	19	<0.2	7600	7	151	490 0	<0. 5	4	130	0.5	9	149 00	2.8
602 54	20.8	22	<0.2	6100	35	134	160 0	<0. 5	4	40	0.3	38	588 00	4.6
602 54	26.5	26.7	<0.2	61300	4	193	400	<0. 5	2	140	4.5	14	338 00	23
602 54	33	33.25	<0.2	73300	<1	962	109 00	<0. 5	15	20	2.6	43	228 00	20. 6

DH_NAME	FROM (m)	TO (m)	Hf	In	K	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
24-May-24			pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m
			MA 102	MA 102	MA 101	MA 102	MA 101	MA 101	MA 102	MA 101	MA 102	MA 102	MA 101	MA 102
DH_NAME	FROM (m)	TO (m)	0.2	0.0 5	100	0.5	100	2	0.5	100	0.5	5	50	1
BAC 66	52	28	1.6	<0. 05	300	2.5	<10 0	104	2	500	3.5	<5	<50	4
BAC 66	58	64	1.2	<0. 05	400	2.5	<10 0	84	2.5	600	2.5	<5	<50	3
BAC 67	74	80	0.6	<0. 05	200	2.5	<10 0	116	3	300	2	<5	<50	2
BAC 67	90	98	5.4	0.1	508 00	16	280 0	126	1	260 0	15. 5	<5	100	38
BAC 68	76	80	0.6	<0. 05	400	4.5	<10 0	80	1.5	400	2	<5	<50	2
BAC 68	94	99	2.6	<0. 05	870 0	17. 5	170 0	88	<0. 5	182 00	13. 5	20	250 0	28
BAC 68	98.5	99	0.2	<0. 05	745 00	1.5	200	64	2	180 00	1	<5	250	47
BAC 69	100	104	4	0.1	510 0	13. 5	500	52	11. 5	330 0	10. 5	10	100	30
BAC 69	68	72	5.4	0.1	660 0	24	100 0	286	1	180 0	17	20	700	43
BAC 70	72	76	0.8	<0. 05	530 0	3.5	<10 0	54	4.5	110 0	2	<5	100	17
BAC 70	72	76	7	<0. 05	540 0	13	900	48	22	410 0	23	5	300	30
BAC 70	106	112	2.2	0.0 5	420 0	5.5	940 0	168 00	<0. 5	100 0	6.5	5	500	19
BAC 71	54	58	0.8	<0. 05	600	2.5	200	54	2.5	700	2.5	<5	<50	4
BAC 71	74	78	2.8	0.0 5	145 00	4.5	400	262	9	430 0	8	<5	100	52
BAC 71	106	112	3.4	0.1	480 0	17. 5	700	914	1	200 0	14. 5	20	450	27
BAC 72	70	74	2	<0. 05	900	2.5	<10 0	90	3	600	3	<5	<50	5
BAC 72	80	90	6	0.2	500 0	34	500	250	1.5	340 0	25. 5	100	700	26
BAC 72	93	94	1	<0. 05	801 00	3	200	94	1	134 00	6.5	<5	100	28
BAC 73	76	80	4.4	<0. 05	170 0	6	200	72	6.5	130 0	11	10	50	8
BAC 74	78	82	12	<0. 05	240 0	7	300	90	2	170 0	17. 5	10	100	10
BAC 74	82	90	9.6	0.1	610 0	14. 5	500	120	1	170 0	13	10	100	39
BAC 74	90	100	6.2	0.0 5	111 00	29	110 0	810	<0. 5	200 0	13. 5	10	100	43
BAC 75	74	78	1.6	<0. 05	900	4	<10 0	70	2.5	600	3.5	5	<50	3
BAC 75	78	86	6	0.0 5	810 0	11. 5	700	100	1.5	160 0	13	35	100	36
BAC 75	86	92	5.6	0.1 5	154 00	20	100 0	80	1	240 0	16. 5	70	950	86
BAC 76	78	84	1.2	<0. 05	600	3.5	<10 0	62	3	700	2.5	<5	200	6

BAC 76	84	90	16.2	0.05	5800	9	500	156	4.5	2400	27	15	250	22
BAC 77	38	42	1.2	<0.05	1300	3.5	200	66	2	600	3	<5	<50	4
BAC 77	42	46	4.8	<0.05	3800	7.5	500	52	1.5	1500	10	15	200	12
BAC 78	54	58	1.8	<0.05	2900	6	300	52	2	1200	3	20	<50	6
BAC 78	58	66	2	0.05	1900	5	11900	258	<0.5	5700	4	1070	500	14
BAC 78	68	72	1.8	0.05	1700	12	45300	1870	<0.5	6700	3	1790	200	5
BAC 79	26	30	0.8	<0.05	200	2	500	56	1	500	1	35	<50	3
BAC 79	30	36	4.4	0.05	2800	10.5	1400	142	1	2100	9	65	300	17
BAC 79	36	40	3.8	0.05	9900	39	5000	422	1.5	2100	6	105	500	27
BAC 80	46	50	3.8	<0.05	4300	16	600	76	1.5	1700	10.5	15	250	12
BAC 80	50	54	6.2	<0.05	5800	17	700	78	1	1800	10.5	15	200	15
BAC 80	54	62	5.2	0.05	10500	22	2000	1930	<0.5	1900	14	20	450	32
BAC 81	56	62	2.8	<0.05	12000	6.5	600	50	3.5	1600	11	10	100	17
BAC 81	82	88	7.6	0.05	37100	13	5000	742	<0.5	6500	11	25	350	50
BAC 82	86	90	4	0.05	26800	5	1200	144	1	5200	13	10	200	22
BAC 87	24	30	7	0.1	8000	32.5	1400	42	20	7300	20.5	10	200	46
BAC 88	22	28	6	0.15	4700	12.5	1000	50	14.5	4100	17	35	100	36
BAC 89	18	22	5.6	0.1	7100	13.5	1400	38	24.5	7900	16.5	15	200	19
BAC 93	68	77	3.6	<0.05	68500	6	300	86	1.5	18100	11	25	250	37
BAC 98	24	28	2	<0.05	900	4.5	400	76	2	800	4.5	<5	<50	8
BAC 90	42	46	0.6	<0.05	600	2.5	<100	82	3	500	1	<5	<50	3
BAC 90	46	52	0.8	<0.05	1600	2	<100	72	1.5	500	1	<5	<50	10
BAC 90	52	55	2	<0.05	119000	3	700	106	<0.5	18700	4.5	<5	300	43
CHUNDIE SWAMP 36	18.1	19	5.4	<0.05	18600	5.5	1800	284	7	7200	9	20	50	37
THRAB 01	28	32	5.2	0.05	32200	9	4700	316	1.5	20100	10	10	300	16
THRAB 01	32	35	2.8	0.05	10500	17	21300	1130	2.5	20100	6	25	550	8
602 47	19.94	20.15	3.4	<0.05	4100	30	4300	94	4.5	14200	10.5	35	100	44
602 47	20.9	21.25	6	<0.05	5300	16.5	1500	138	4	5000	10.5	15	50	16
602 47	29.5	30	2	<0.05	6100	15.5	1200	396	2.5	4600	5.5	<5	<50	8
602 47	30.5	31	3	<0.05	3900	70.5	900	74	1.5	3700	12	<5	<50	87
603 47	18.78	19.03	1.4	<0.05	1000	5	700	106	2	5000	2.5	40	<50	19

604 47	18.14	18.46	3	<0.05	4200	11	1000	114	3	4400	9	15	<50	10
602 36	61.9	62.15	7.8	0.05	4700	28	2000	130	1.5	6600	17	10	<50	36
602 36	65.9	66.15	6.4	0.1	24400	18	2000	1250	1	4900	18.5	10	200	107
602 44	12	14	1.2	<0.05	1900	4	700	104	13	600	3	<5	<50	233
602 44	22.75	23	6.6	<0.05	2800	13	1300	56	4	4300	14	25	950	29
602 44	14	16	1.2	<0.05	1700	3.5	500	90	3	500	2.5	<5	<50	24
602 44	22	22.75	2.6	<0.05	3200	6	1500	130	2	1300	4.5	10	100	14
602 44	16	18	1.6	<0.05	3000	3.5	1100	98	7.5	700	4	5	<50	136
602 44	18.92	21	1.4	<0.05	3600	4	1600	88	3	800	3.5	<5	<50	18
602 44	29.75	30	3.8	0.15	21600	16.5	3000	308	1	5600	4.5	10	200	4
602 54	16	17	3.8	<0.05	14100	3.5	500	120	4	1100	7	<5	<50	13
602 54	17	19	1.8	<0.05	5800	3.5	1100	90	4.5	800	3.5	<5	<50	17
602 54	20.8	22	1	<0.05	8800	2	300	92	23	1200	3	<5	50	55
602 54	26.5	26.7	4.6	<0.05	21600	13	3000	114	4	2600	4	<5	100	9
602 54	33	33.25	6	0.05	31300	40	9800	732	<0.5	16100	10.5	45	250	18
DH_NAME	FROM (m)	TO (m)	Rb	Re	S	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
24-May-24			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MA 102	MA 102	MA 101	MA 102	MA 102	MA 102	MA 102	MA 102	MA 102	MA 102	MA 101	MA 102
DH_NAME	FROM (m)	TO (m)	0.2	0.1	50	2	5	0.1	0.5	0.1	0.2	0.1	50	0.1
BAC 66	52	28	1.6	<0.1	250	<2	<5	0.8	7	0.3	<0.2	2.2	900	<0.1
BAC 66	58	64	2.2	<0.1	200	<2	<5	0.7	8.5	0.2	<0.2	1.8	650	<0.1
BAC 67	74	80	1	<0.1	200	<2	<5	0.6	6.5	0.1	<0.2	1.8	350	<0.1
BAC 67	90	98	185	<0.1	2050	16	<5	5.5	73.5	0.8	<0.2	17.5	3000	0.6
BAC 68	76	80	1	<0.1	500	<2	<5	0.6	6.5	0.1	<0.2	1.1	450	<0.1
BAC 68	94	99	74.8	<0.1	1750	16	<5	3.4	2500	1.1	<0.2	6.5	6700	0.4
BAC 68	98.5	99	210	<0.1	700	<2	<5	1	377	0.2	<0.2	1.9	250	0.9
BAC 69	100	104	15.6	<0.1	8350	12	<5	2	83	0.9	<0.2	11.6	3450	<0.1
BAC 69	68	72	46	<0.1	3850	30	<5	4	212	1.3	<0.2	16.6	6950	0.3
BAC 70	72	76	2.8	<0.1	10500	<2	<5	0.9	11	0.2	<0.2	0.9	300	<0.1
BAC 70	72	76	28.2	<0.1	5600	14	<5	3.7	112	1.7	<0.2	33.9	7100	0.1
BAC 70	106	112	27.2	<0.1	550	28	<5	3.6	37.5	0.6	<0.2	12.1	2600	0.2

BAC 71	54	58	3	<0. 1	250	<2	<5	1	20	0.2	<0. 2	2.1	600	<0. 1
BAC 71	74	78	13. 4	<0. 1	335 00	8	<5	1.8	70	0.6	<0. 2	5.7	250 0	0.3
BAC 71	106	112	27. 6	<0. 1	785 0	16	<5	3.8	64	0.9	<0. 2	8.6	650 0	0.4
BAC 72	70	74	2.6	<0. 1	145 0	<2	<5	1.1	12. 5	0.3	<0. 2	5.7	950	<0. 1
BAC 72	80	90	86	<0. 1	530 0	18	<5	2.8	242	15. 8	<0. 2	20. 5	350 0	1.3
BAC 72	93	94	264 0	<0. 1	110 0	<2	<5	0.7	17	2.3	<0. 2	0.3	<50	15. 9
BAC 73	76	80	13	<0. 1	600	4	<5	1.8	22. 5	1.2	<0. 2	7.8	325 0	0.1
BAC 74	78	82	13. 8	<0. 1	550	8	<5	3.1	22. 5	1.1	<0. 2	5.7	800 0	<0. 1
BAC 74	82	90	30	<0. 1	425 0	10	<5	2.5	16	0.9	<0. 2	11. 6	335 0	0.2
BAC 74	90	100	59	<0. 1	100 0	10	<5	3.4	12	0.8	<0. 2	20. 6	320 0	0.3
BAC 75	74	78	5	<0. 1	200	<2	<5	1.1	6	0.2	<0. 2	3	950	<0. 1
BAC 75	78	86	37. 6	<0. 1	855 0	10	<5	3.7	21. 5	1	<0. 2	21. 7	345 0	0.2
BAC 75	86	92	71. 4	<0. 1	440 0	20	<5	4.7	255	1.1	<0. 2	29. 2	395 0	1
BAC 76	78	84	3	<0. 1	130 0	2	5	0.6	5.5	0.2	<0. 2	7	800	<0. 1
BAC 76	84	90	35	<0. 1	140 0	16	<5	4.8	46. 5	1.9	<0. 2	16. 4	102 00	0.2
BAC 77	38	42	13	<0. 1	150	<2	<5	1	11	0.2	<0. 2	2.6	950	<0. 1
BAC 77	42	46	19	<0. 1	300	12	<5	2.3	28. 5	0.6	<0. 2	10. 4	440 0	<0. 1
BAC 78	54	58	16. 4	<0. 1	600	6	<5	1.1	4.5	0.4	<0. 2	5.9	180 0	<0. 1
BAC 78	58	66	12. 8	<0. 1	550	126	<5	1.2	27. 5	0.4	0.2	0.9	775 0	<0. 1
BAC 78	68	72	9	<0. 1	550	40	<5	1	31	0.2	<0. 2	0.6	630 0	<0. 1
BAC 79	26	30	1.2	<0. 1	150	4	<5	0.4	3.5	<0. 1	<0. 2	1.5	550	<0. 1
BAC 79	30	36	16	<0. 1	600	14	<5	2.3	69. 5	0.5	<0. 2	9.9	525 0	<0. 1
BAC 79	36	40	91. 6	<0. 1	500	16	<5	1.4	68	0.4	<0. 2	6.3	315 0	0.6
BAC 80	46	50	34	<0. 1	950	10	<5	2.2	34. 5	1	<0. 2	15. 2	460 0	0.1
BAC 80	50	54	46. 8	<0. 1	650	10	<5	2.1	50. 5	0.7	<0. 2	15. 6	270 0	0.2
BAC 80	54	62	74. 4	<0. 1	225 0	12	<5	2.6	52	0.9	<0. 2	28. 9	325 0	0.4
BAC 81	56	62	64. 4	<0. 1	550	6	<5	2	27. 5	0.7	<0. 2	26. 1	165 0	0.2
BAC 81	82	88	161	<0. 1	600	10	<5	2.1	130	0.5	<0. 2	82. 8	275 0	0.6
BAC 82	86	90	126	<0. 1	145 0	12	<5	3	83. 5	0.6	<0. 2	22. 2	370 0	0.6
BAC 87	24	30	37	<0. 1	600	20	15	3.3	88. 5	1.6	<0. 2	23. 4	645 0	0.2
BAC 88	22	28	27. 4	0.4	975 0	36	20	2.8	60	1.3	<0. 2	52. 8	500 0	3.3

BAC 89	18	22	28	<0. 1	960 0	20	15	2.9	86. 5	1.3	<0. 2	20. 7	530 0	1.2
BAC 93	68	77	263	<0. 1	190 0	8	<5	1.7	235	0.9	<0. 2	15. 7	265 0	1.2
BAC 98	24	28	4.2	<0. 1	350	2	<5	1	11. 5	0.3	<0. 2	3.1	180 0	<0. 1
BAC 90	42	46	2.2	<0. 1	350	<2	<5	0.5	4.5	<0. 1	<0. 2	1.6	350	<0. 1
BAC 90	46	52	4.4	<0. 1	750	<2	<5	0.6	5	<0. 1	<0. 2	1.1	400	<0. 1
BAC 90	52	55	191	<0. 1	300	4	<5	1	321	0.4	<0. 2	6.8	145 0	1
CHUNDIE SWAMP 36	18.1	19	55. 4	<0. 1	101 00	4	<5	1.4	77	0.7	0.6	7.5	315 0	0.3
THRAB 01	28	32	125	<0. 1	665 0	20	<5	2.7	199	0.7	<0. 2	11. 1	480 0	0.5
THRAB 01	32	35	44. 4	<0. 1	325 0	30	<5	1.7	129	0.5	<0. 2	7.2	575 0	0.2
602 47	19.94	20. 15	22. 2	<0. 1	416 00	6	<5	2.3	89. 5	0.8	<0. 2	11. 4	315 0	0.2
602 47	20.9	21. 25	23. 2	<0. 1	290 00	4	<5	2	31. 5	0.9	<0. 2	7.1	295 0	0.3
602 47	29.5	30	34. 8	<0. 1	830 0	4	<5	1.5	26	0.6	<0. 2	3.8	100 0	0.2
602 47	30.5	31	46. 4	<0. 1	445 0	8	<5	2.1	7.5	1.1	<0. 2	14. 7	600	1.6
603 47	18.78	19. 03	4.4	0.2	545 0	<2	<5	0.7	10	0.2	<0. 2	1.1	900	0.4
604 47	18.14	18. 46	17. 4	0.5	725 0	4	<5	1.4	24	0.7	<0. 2	4	285 0	1
602 36	61.9	62. 15	27. 6	<0. 1	555 0	8	<5	3.6	20. 5	1	<0. 2	12. 3	500 0	0.3
602 36	65.9	66. 15	124	<0. 1	370 0	18	<5	4.7	19	1.3	<0. 2	32. 1	395 0	0.6
602 44	12	14	7.4	<0. 1	200	<2	<5	0.6	20. 5	0.2	<0. 2	1.6	120 0	<0. 1
602 44	22.75	23	10. 6	<0. 1	145 0	20	<5	2.1	784	1	<0. 2	22. 5	490 0	<0. 1
602 44	14	16	6.6	<0. 1	150	<2	<5	0.6	14. 5	0.2	<0. 2	1.6	100 0	<0. 1
602 44	22	22. 75	11. 4	<0. 1	100 0	8	<5	1.2	67	0.4	<0. 2	4.1	385 0	<0. 1
602 44	16	18	12. 4	<0. 1	150	<2	<5	0.8	22	0.3	<0. 2	2.2	165 0	<0. 1
602 44	18.92	21	13. 8	<0. 1	200	<2	<5	0.7	32. 5	0.2	<0. 2	2.3	135 0	<0. 1
602 44	29.75	30	84. 4	<0. 1	500	60	<5	1.9	49	0.5	<0. 2	3.6	895 0	0.3
602 54	16	17	47. 4	<0. 1	150	2	<5	1.3	39. 5	0.6	<0. 2	5.1	270 0	0.2
602 54	17	19	22. 6	<0. 1	150	<2	<5	0.8	23. 5	0.3	<0. 2	3.2	130 0	0.1
602 54	20.8	22	17. 8	<0. 1	840 0	2	<5	0.6	24. 5	0.2	<0. 2	9.3	100 0	<0. 1
602 54	26.5	26. 7	157	<0. 1	550	34	<5	1.8	17. 5	0.3	<0. 2	11	107 00	0.5
602 54	33	33. 25	118	<0. 1	250	14	<5	2.9	113	0.6	<0. 2	13. 4	280 0	0.6

DH_NAME	FROM (m)	TO (m)	U	V	W	Y	Zn	Zr	La	Ce	Pr	Nd	Sm	Eu
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24-May-24			pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m
			MA 102	MA 101	MA 102	MA 102	MA 102	MA 102	MA 102	MA 102	MA 102	MA 102	MA 102	MA 102	MA 102
DH_NAME	FROM (m)	TO (m)	0.1	5	0.5	0.1	2	1	0.1	0.1	0.0 5	0.0 5	0.0 5	0.0 5	0.0 5
BAC 66	52	28	0.5	10	3.5	1.9	6	52	9.5	13. 7	1.0 5	3.0 5	0.4	0.0 5	0.0 5
BAC 66	58	64	0.4	10	2.5	1.8	6	38	12. 2	15. 6	1.0 5	2.6 5	0.4 5	0.0 5	0.0 5
BAC 67	74	80	1.2	20	1.5	0.9	6	19	20. 3	27. 1	1.9 5	4.5 5	0.2 5	<0. 05	<0. 05
BAC 67	90	98	1.6	70	3.5	9.2	18	174	39. 6	83. 9	8.4	29. 6	5.0 5	0.8 5	0.8 5
BAC 68	76	80	0.4	10	1.5	1.3	4	25	17. 7	23. 2	1.6	3.6 5	0.3 5	<0. 05	<0. 05
BAC 68	94	99	1.9	110	1.5	21. 9	34	93	408	953	85. 3	265	37. 6	8.9	8.9
BAC 68	98.5	99	0.9	20	1	3.5	28	6	10	21	1.6	5.2 5	0.8 5	0.8 5	0.8 5
BAC 69	100	104	16. 2	40	5	11. 4	16	133	24. 8	51. 1	6.5	24. 7	5.1	1.1	1.1
BAC 69	68	72	2.8	115	1	21. 3	52	192	163	275	37. 1	130	19. 2	4.1	4.1
BAC 70	72	76	0.7	15	1.5	3.9	8	21	7.6	10. 2	0.8	1.9 5	0.4 5	0.1	0.1
BAC 70	72	76	7.2	80	3	16. 7	22	259	63. 4	90. 7	11. 2	35. 5	6.1 5	1.3 5	1.3 5
BAC 70	106	112	2.1	160	<0. 5	17. 9	104	88	69. 2	147	7.7 5	21. 4	2.9 5	0.8	0.8
BAC 71	54	58	0.4	15	2	2	8	26	18	25. 1	1.8 5	4.6 5	0.5 5	0.1	0.1
BAC 71	74	78	2.1	50	2	6.1	16	105	28. 6	39	3.7 5	11. 6	1.7 5	0.3 5	0.3 5
BAC 71	106	112	1.5	105	1	9.6	48	122	67. 2	103	12. 6	38. 9	6.5 5	1.6 5	1.6 5
BAC 72	70	74	0.6	60	2	2.6	8	76	21. 1	27. 8	1.9 5	4.9 5	0.5 5	0.1	0.1
BAC 72	80	90	12. 4	125	1	70. 3	34	122	184	289	57. 4	222	37. 5	8	8
BAC 72	93	94	0.8	<5	<0. 5	2.9	32	8	3.5	5.4	0.7 5	2.7	0.6	0.1	0.1
BAC 73	76	80	1.7	40	5	7.8	20	152	20. 3	28. 6	3.7 5	12. 8	2.2	0.4 5	0.4 5
BAC 74	78	82	2.5	45	4.5	9	16	446	32. 8	22. 6	6	19. 4	3.2 5	0.7 5	0.7 5
BAC 74	82	90	2.7	40	3	8.2	26	321	22. 5	47. 8	3.9	12. 6	2.1 5	0.4 5	0.4 5
BAC 74	90	100	2.6	45	2.5	18. 6	38	205	51. 6	155	12. 4	42. 5	8.0 5	1.6 5	1.6 5
BAC 75	74	78	0.6	10	2	3.4	8	50	9.3	14. 2	1.3 5	4.1	0.6 5	0.1	0.1
BAC 75	78	86	4.6	40	4	8.1	16	194	37. 5	89. 8	7.6 5	25. 1	3.9	0.7	0.7
BAC 75	86	92	8.6	55	5	61. 1	48	182	274	757	77. 5	294	53. 7	11. 8	11. 8
BAC 76	78	84	2	60	2	1.5	14	44	4.2	8.1	0.8 5	3.1 5	0.5 5	0.1	0.1
BAC 76	84	90	3.3	95	3	15. 7	24	537	55. 6	58. 5	11. 8	38. 3	6.8	1.6 5	1.6 5
BAC 77	38	42	0.7	25	2.5	2.8	8	43	5.9	7.7	0.9	3.1	0.5 5	0.1	0.1

BAC 77	42	46	1.8	60	2	15. 7	38	172	47. 5	92. 9	15	54. 8	10. 3	2.3
BAC 78	54	58	1	90	3	6	16	53	4.1	4.7	0.6 5	2.3	0.5	0.1
BAC 78	58	66	2.9	230	1.5	54. 8	160	56	242	296	90. 7	324	55. 2	12
BAC 78	68	72	0.7	190	1	78. 7	154	51	81. 2	57. 7	16	65. 7	13. 9	4.4 5
BAC 79	26	30	0.4	35	1	2.6	10	26	9.1	11. 8	3.0 5	11	1.9	0.4
BAC 79	30	36	1	105	1.5	9.5	34	150	50. 2	46. 4	10. 5	33. 2	5.2	1.3 5
BAC 79	36	40	1.6	90	2	40. 4	150	129	40	141	11. 9	48	9.4 5	2.5
BAC 80	46	50	1.5	110	3.5	9.6	18	132	43. 6	46. 9	8.1	28. 2	4.5 5	1
BAC 80	50	54	1.7	65	2.5	21. 7	18	207	35. 4	66. 1	7.8 5	28. 9	5.2	1.1
BAC 80	54	62	2.2	80	1.5	28. 2	64	172	60. 1	109	14. 9	52. 5	9.4 5	1.7 5
BAC 81	56	62	1.4	35	2.5	13. 1	16	85	54. 3	78. 4	10	31. 9	5.8 5	0.8
BAC 81	82	88	4.1	45	1	78	70	265	211	443	53. 4	190	33. 1	6.8
BAC 82	86	90	8.6	60	3	27. 4	18	134	74. 2	167	19. 9	69. 7	13. 1	2.6
BAC 87	24	30	18. 9	60	3.5	23. 7	14	236	46. 2	87. 5	12. 6	47. 2	11. 6	2.5
BAC 88	22	28	75. 8	40	3	13. 2	12	201	31. 5	48. 3	6.4 5	23. 2	4.9	1.0 5
BAC 89	18	22	29. 1	55	3	18. 4	12	199	37. 9	68. 2	9.1	34. 4	7.9 5	1.7 5
BAC 93	68	77	10. 3	25	3.5	26. 1	12	120	53. 5	111	12. 9	42. 1	7.6	2.2
BAC 98	24	28	1.1	20	2.5	3.3	12	67	5.2	8.7	1.0 5	3.9	0.8 5	0.2
BAC 90	42	46	0.8	15	2	1.2	6	21	2.5	4	0.4 5	1.5	0.2 5	<0. 05
BAC 90	46	52	0.6	<5	<0. 5	1	4	28	2.6	4.1	0.4 5	1.6	0.2 5	0.0 5
BAC 90	52	55	1.7	15	1	10	12	68	30. 5	61. 1	6.4	22. 6	3.9	1.6 5
CHUNDIE SWAMP 36	18.1	19	3.2	35	1	6.9	16	188	12. 9	24. 4	2.7	9.5	1.8	0.3 5
THRAB 01	28	32	2.6	120	3.5	23	34	170	23. 5	44. 5	4.8 5	17. 4	3.3 5	0.7 5
THRAB 01	32	35	1.6	150	2.5	34. 6	76	90	21. 8	46. 7	5.7 5	23. 2	5.4 5	1.5
602 47	19.94	20. 15	5.6	40	1.5	19	48	118	25. 6	50. 7	6.3	22. 4	4.0 5	0.9 5
602 47	20.9	21. 25	1.9	20	1	10. 2	16	204	13. 9	25. 7	3.1	10. 9	2.0 5	0.4
602 47	29.5	30	2.2	10	<0. 5	13. 4	10	59	7.4	18	1.7	6.2	1.3	0.2 5
602 47	30.5	31	1.7	<5	<0. 5	10. 9	18	54	5.3	7	1.1	3.8 5	1.0 5	0.1 5
603 47	18.78	19. 03	3.6	<5	<0. 5	2.2	10	46	2.5	5.1	0.6	2.2	0.4 5	0.0 5
604 47	18.14	18. 46	22. 8	15	1	6.3	10	106	10. 6	21. 4	2.5	9.4 5	1.8	0.3 5
602 36	61.9	62. 15	2.2	40	<0. 5	6.7	20	308	5.6	39	0.9	2.9	0.6	0.1 5

602 36	65.9	66. 15	2	70	<0. 5	4.3	26	226	17. 2	476	2.1 5	5.9	0.9	0.3 5
602 44	12	14	0.6	15	3.5	1.9	18	51	3	5.9	0.6	2.1	0.4	0.0 5
602 44	22.75	23	2.9	95	1	14. 2	22	235	103	199	31	131	24	5.1
602 44	14	16	0.6	20	3	1.7	10	35	2.6	7.3	0.5 5	2	0.4	0.1
602 44	22	22. 75	1.2	55	<0. 5	3.6	14	88	10. 9	18. 8	2.2	7.7 5	1.4	0.3 5
602 44	16	18	0.6	30	2	2.4	28	50	5.1	7.7	0.8 5	3	0.5 5	0.1
602 44	18.92	21	0.7	30	<0. 5	2.8	18	48	5.7	9.2	1.0 5	3.6 5	0.7	0.1 5
602 44	29.75	30	10	175	1	11	42	130	13. 1	23. 5	3	11. 5	2.4	0.7
602 54	16	17	2	80	1	5.5	8	118	12. 7	20	2.0 5	6.9	1.2 5	0.3
602 54	17	19	1.2	45	<0. 5	4.3	6	55	5.6	10. 1	1.1 5	4.1 5	0.8 5	0.1 5
602 54	20.8	22	2.5	40	<0. 5	2.3	16	38	3.4	6	0.6 5	2.5 5	0.5	0.1
602 54	26.5	26. 7	4.5	185	1	6.2	14	152	11. 2	20. 1	2.5	9.1	1.7	0.3
602 54	33	33. 25	2.9	75	<0. 5	80	92	187	33. 2	40. 8	7.7	31	7.2 5	2.2 5

DH_NAME	FROM (m)	TO (m)	U	V	W	Y	Zn	Zr	La	Ce	Pr	Nd	Sm	Eu
24-May-24			pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m	pp m
			MA 102	MA 101	MA 102	MA 102	MA 102	MA 102	MA 102	MA 102	MA 102	MA 102	MA 102	MA 102
DH_NAME	FROM (m)	TO (m)	0.1	5	0.5	0.1	2	1	0.1	0.1	0.0 5	0.0 5	0.0 5	0.0 5
BAC 66	52	28	0.5	10	3.5	1.9	6	52	9.5	13. 7	1.0 5	3.0 5	0.4	0.0 5
BAC 66	58	64	0.4	10	2.5	1.8	6	38	12. 2	15. 6	1.0 5	2.6 5	0.4 5	0.0 5
BAC 67	74	80	1.2	20	1.5	0.9	6	19	20. 3	27. 1	1.9 5	4.5 5	0.2 5	<0. 05
BAC 67	90	98	1.6	70	3.5	9.2	18	174	39. 6	83. 9	8.4	29. 6	5.0 5	0.8 5
BAC 68	76	80	0.4	10	1.5	1.3	4	25	17. 7	23. 2	1.6	3.6 5	0.3 5	<0. 05
BAC 68	94	99	1.9	110	1.5	21. 9	34	93	408	953	85. 3	265	37. 6	8.9
BAC 68	98.5	99	0.9	20	1	3.5	28	6	10	21	1.6	5.2 5	0.8 5	0.8 5
BAC 69	100	104	16. 2	40	5	11. 4	16	133	24. 8	51. 1	6.5	24. 7	5.1	1.1
BAC 69	68	72	2.8	115	1	21. 3	52	192	163	275	37. 1	130	19. 2	4.1
BAC 70	72	76	0.7	15	1.5	3.9	8	21	7.6	10. 2	0.8	1.9 5	0.4 5	0.1
BAC 70	72	76	7.2	80	3	16. 7	22	259	63. 4	90. 7	11. 2	35. 5	6.1 5	1.3 5
BAC 70	106	112	2.1	160	<0. 5	17. 9	104	88	69. 2	147	7.7 5	21. 4	2.9 5	0.8
BAC 71	54	58	0.4	15	2	2	8	26	18	25. 1	1.8 5	4.6 5	0.5 5	0.1

BAC 71	74	78	2.1	50	2	6.1	16	105	28. 6	39	3.7 5	11. 6	1.7 5	0.3 5
BAC 71	106	112	1.5	105	1	9.6	48	122	67. 2	103	12. 6	38. 9	6.5 5	1.6 5
BAC 72	70	74	0.6	60	2	2.6	8	76	21. 1	27. 8	1.9 5	4.9	0.5 5	0.1
BAC 72	80	90	12. 4	125	1	70. 3	34	122	184	289	57. 4	222	37. 5	8
BAC 72	93	94	0.8	<5	<0. 5	2.9	32	8	3.5	5.4	0.7 5	2.7	0.6	0.1
BAC 73	76	80	1.7	40	5	7.8	20	152	20. 3	28. 6	3.7 5	12. 8	2.2 5	0.4 5
BAC 74	78	82	2.5	45	4.5	9	16	446	32. 8	22. 6	6	19. 4	3.2 5	0.7 5
BAC 74	82	90	2.7	40	3	8.2	26	321	22. 5	47. 8	3.9	12. 6	2.1 5	0.4 5
BAC 74	90	100	2.6	45	2.5	18. 6	38	205	51. 6	155	12. 4	42. 5	8.0 5	1.6 5
BAC 75	74	78	0.6	10	2	3.4	8	50	9.3	14. 2	1.3 5	4.1	0.6 5	0.1
BAC 75	78	86	4.6	40	4	8.1	16	194	37. 5	89. 8	7.6 5	25. 1	3.9	0.7
BAC 75	86	92	8.6	55	5	61. 1	48	182	274	757	77. 5	294	53. 7	11. 8
BAC 76	78	84	2	60	2	1.5	14	44	4.2	8.1	0.8 5	3.1 5	0.5 5	0.1
BAC 76	84	90	3.3	95	3	15. 7	24	537	55. 6	58. 5	11. 8	38. 3	6.8 5	1.6 5
BAC 77	38	42	0.7	25	2.5	2.8	8	43	5.9	7.7	0.9	3.1	0.5 5	0.1
BAC 77	42	46	1.8	60	2	15. 7	38	172	47. 5	92. 9	15	54. 8	10. 3	2.3
BAC 78	54	58	1	90	3	6	16	53	4.1	4.7	0.6 5	2.3	0.5	0.1
BAC 78	58	66	2.9	230	1.5	54. 8	160	56	242	296	90. 7	324	55. 2	12
BAC 78	68	72	0.7	190	1	78. 7	154	51	81. 2	57. 7	16	65. 7	13. 9	4.4 5
BAC 79	26	30	0.4	35	1	2.6	10	26	9.1	11. 8	3.0 5	11	1.9	0.4
BAC 79	30	36	1	105	1.5	9.5	34	150	50. 2	46. 4	10. 5	33. 2	5.2 5	1.3 5
BAC 79	36	40	1.6	90	2	40. 4	150	129	40	141	11. 9	48	9.4 5	2.5
BAC 80	46	50	1.5	110	3.5	9.6	18	132	43. 6	46. 9	8.1	28. 2	4.5 5	1
BAC 80	50	54	1.7	65	2.5	21. 7	18	207	35. 4	66. 1	7.8 5	28. 9	5.2 5	1.1
BAC 80	54	62	2.2	80	1.5	28. 2	64	172	60. 1	109	14. 9	52. 5	9.4 5	1.7 5
BAC 81	56	62	1.4	35	2.5	13. 1	16	85	54. 3	78. 4	10	31. 9	5.8 5	0.8
BAC 81	82	88	4.1	45	1	78	70	265	211	443	53. 4	190	33. 1	6.8
BAC 82	86	90	8.6	60	3	27. 4	18	134	74. 2	167	19. 9	69. 7	13. 1	2.6
BAC 87	24	30	18. 9	60	3.5	23. 7	14	236	46. 2	87. 5	12. 6	47. 2	11. 6	2.5
BAC 88	22	28	75. 8	40	3	13. 2	12	201	31. 5	48. 3	6.4 5	23. 2	4.9 5	1.0 5
BAC 89	18	22	29. 1	55	3	18. 4	12	199	37. 9	68. 2	9.1	34. 4	7.9 5	1.7 5

BAC 93	68	77	10. 3	25	3.5	26. 1	12	120	53. 5	111	12. 9	42. 1	7.6	2.2
BAC 98	24	28	1.1	20	2.5	3.3	12	67	5.2	8.7	1.0 5	3.9	0.8 5	0.2
BAC 90	42	46	0.8	15	2	1.2	6	21	2.5	4	0.4 5	1.5	0.2 5	<0. 05
BAC 90	46	52	0.6	<5	<0. 5	1	4	28	2.6	4.1	0.4 5	1.6	0.2 5	0.0 5
BAC 90	52	55	1.7	15	1	10	12	68	30. 5	61. 1	6.4	22. 6	3.9	1.6 5
CHUNDIE SWAMP 36	18.1	19	3.2	35	1	6.9	16	188	12. 9	24. 4	2.7	9.5	1.8	0.3 5
THRAB 01	28	32	2.6	120	3.5	23	34	170	23. 5	44. 5	4.8 5	17. 4	3.3 5	0.7 5
THRAB 01	32	35	1.6	150	2.5	34. 6	76	90	21. 8	46. 7	5.7 5	23. 2	5.4 5	1.5
602 47	19.94	20. 15	5.6	40	1.5	19	48	118	25. 6	50. 7	6.3	22. 4	4.0 5	0.9 5
602 47	20.9	21. 25	1.9	20	1	10. 2	16	204	13. 9	25. 7	3.1	10. 9	2.0 5	0.4
602 47	29.5	30	2.2	10	<0. 5	13. 4	10	59	7.4	18	1.7	6.2	1.3	0.2 5
602 47	30.5	31	1.7	<5	<0. 5	10. 9	18	54	5.3	42. 7	1.1	3.8 5	1.0 5	0.1 5
603 47	18.78	19. 03	3.6	<5	<0. 5	2.2	10	46	2.5	5.1	0.6	2.2	0.4 5	0.0 5
604 47	18.14	18. 46	22. 8	15	1	6.3	10	106	10. 6	21. 4	2.5	9.4 5	1.8	0.3 5
602 36	61.9	62. 15	2.2	40	<0. 5	6.7	20	308	5.6	39	0.9	2.9	0.6	0.1 5
602 36	65.9	66. 15	2	70	<0. 5	4.3	26	226	17. 2	476	2.1 5	5.9	0.9	0.3 5
602 44	12	14	0.6	15	3.5	1.9	18	51	3	5.9	0.6	2.1	0.4	0.0 5
602 44	22.75	23	2.9	95	1	14. 2	22	235	103	199	31	131	24	5.1
602 44	14	16	0.6	20	3	1.7	10	35	2.6	7.3	0.5 5	2	0.4	0.1
602 44	22	22. 75	1.2	55	<0. 5	3.6	14	88	10. 9	18. 8	2.2	7.7 5	1.4	0.3 5
602 44	16	18	0.6	30	2	2.4	28	50	5.1	7.7	0.8 5	3	0.5 5	0.1
602 44	18.92	21	0.7	30	<0. 5	2.8	18	48	5.7	9.2	1.0 5	3.6 5	0.7	0.1 5
602 44	29.75	30	10	175	1	11	42	130	13. 1	23. 5	3	11. 5	2.4	0.7
602 54	16	17	2	80	1	5.5	8	118	12. 7	20	2.0 5	6.9	1.2 5	0.3
602 54	17	19	1.2	45	<0. 5	4.3	6	55	5.6	10. 1	1.1 5	4.1 5	0.8 5	0.1 5
602 54	20.8	22	2.5	40	<0. 5	2.3	16	38	3.4	6	0.6 5	2.5 5	0.5	0.1
602 54	26.5	26. 7	4.5	185	1	6.2	14	152	11. 2	20. 1	2.5	9.1	1.7	0.3
602 54	33	33. 25	2.9	75	<0. 5	80	92	187	33. 2	40. 8	7.7	31	7.2 5	2.2 5