



ASX Announcement  
31 March 2025

# BARLEE SOUTH TENEMENT GRANTED

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## HIGHLIGHTS

### Barlee Project – Gold, Base Metals, Lithium (100% DKM)

- Grant of new tenement adjoining Barlee Project along regional structure
  - Previous auger soil samples have outlined two large “gold in soil” anomalies
  - Completed in 2021, these anomalies have not been tested by drilling
    - Northern anomaly is 3,800m by 1,800m
    - Southern anomaly is 3,200m by 2,200m
  - Up to 92.7ppb Au located in very close proximity to the Clampton Fault and is well supported with a number of samples greater than 30ppb Au.
  - Extends DKM’s presence along the Youanmi / Clampton Faults to 38kms
  - Three applications over adjoining ground expands the Barlee Project footprint, now over 510km<sup>2</sup> within the Marda-Diemals Greenstone Belt.
  - Next steps are to infill soil samples if necessary and follow up gold anomalies with aircore drilling in preparation for target testing
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**Duketon Mining Limited (Company or DKM)** is pleased to announce the granting of a tenement at the Company’s 100% owned Barlee Project, located in the Southern Cross region of Western Australia. This tenement is prospective for gold, base metals and lithium and adds to our portfolio in the area.

The Barlee tenement, E77/3160, adjoins the Company’s existing tenement package and increases the area of granted tenure at the Barlee Project to 253 sq.km. The tenement covers the granite-greenstone contact mostly overlaying the Archean Diemals Formation (comprising siltstones, shales, mudstone). This represents a fault-bounded basin which is mineralised further to the south at gold prospects Bronzewing, Yarbu and Andromeda (Not on DKM tenure).

Previous exploration completed on this tenement includes regional (with minor infill) auger soil sampling. A total of 306 samples were collected and analysed within the area covering the Company’s tenement E77/3160, returning a maximum of 92.7ppb Au and highlighting several

plus 30ppb Au anomalies. These samples were analysed using the ultra-fine fraction (UFF) technique.

The UFF soil geochemistry outlines two large gold anomalies on E77/3160, in the north half of the tenement a large 3,800m x 1,800m gold anomaly occurs in close proximity to the interpreted position of the Clampton Fault. In the southern area of the tenement another anomaly has been outlined covering 3,200m x 2,200m, this anomaly is partially associated with outcropping Diemals Formation.

DKM has collected six rock chip samples within E77/3160 as part of a regional reconnaissance program focused on lithium. The area sampled was non-targeted, located close to the main access track and consisted of surficial weathered remnants and weathered felsic rocks. These samples returned no significant assays (Table 2).

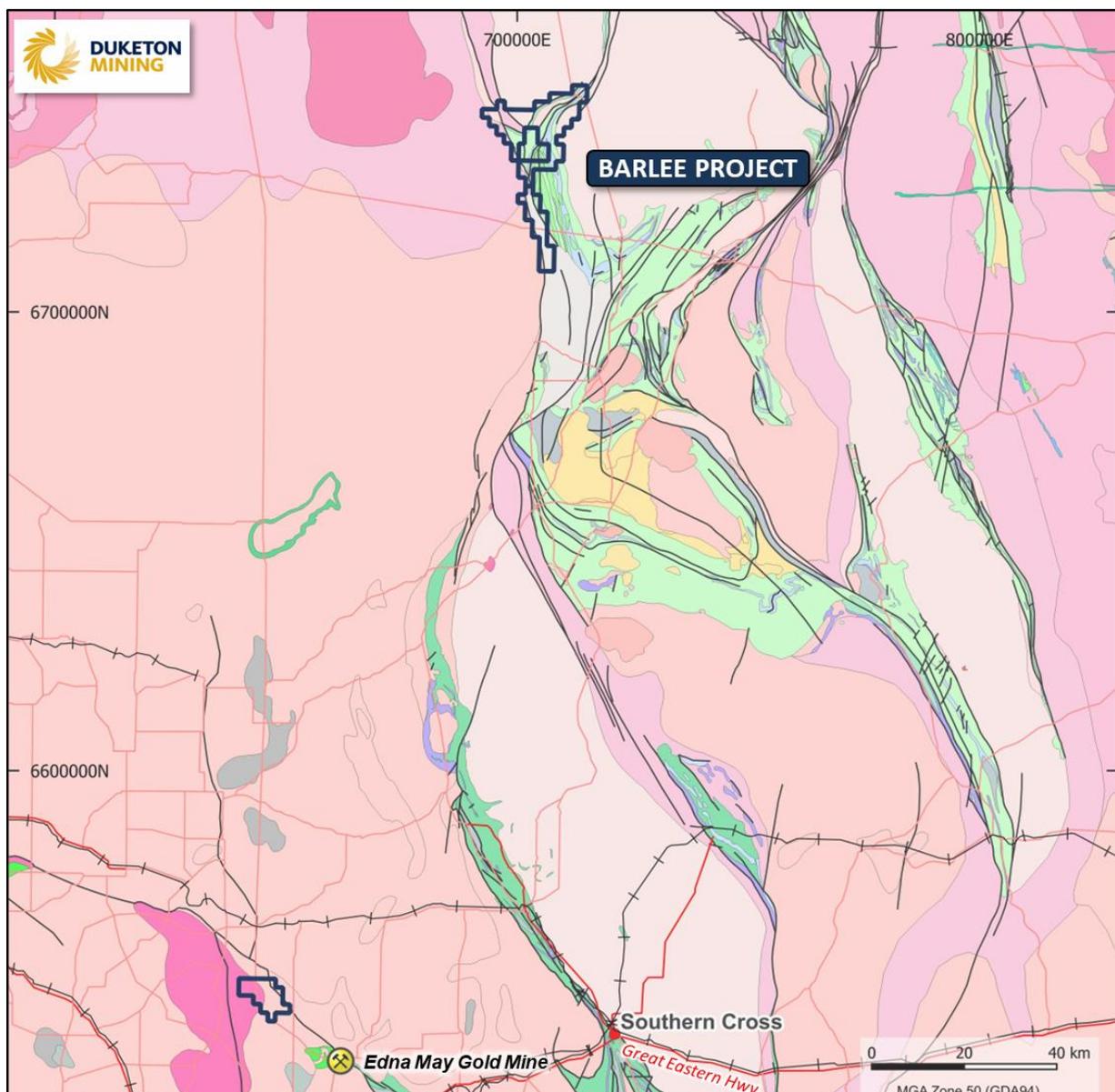
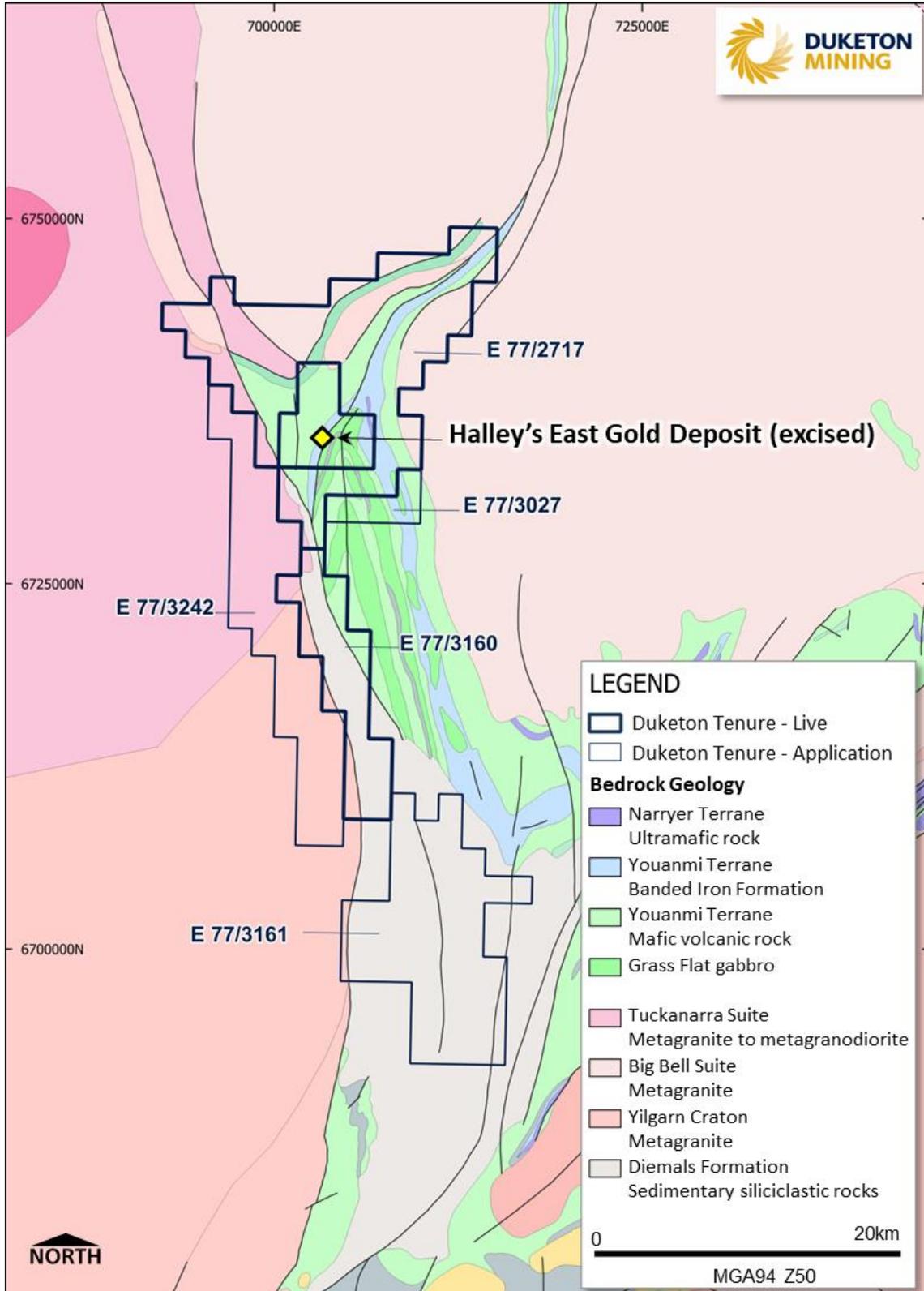
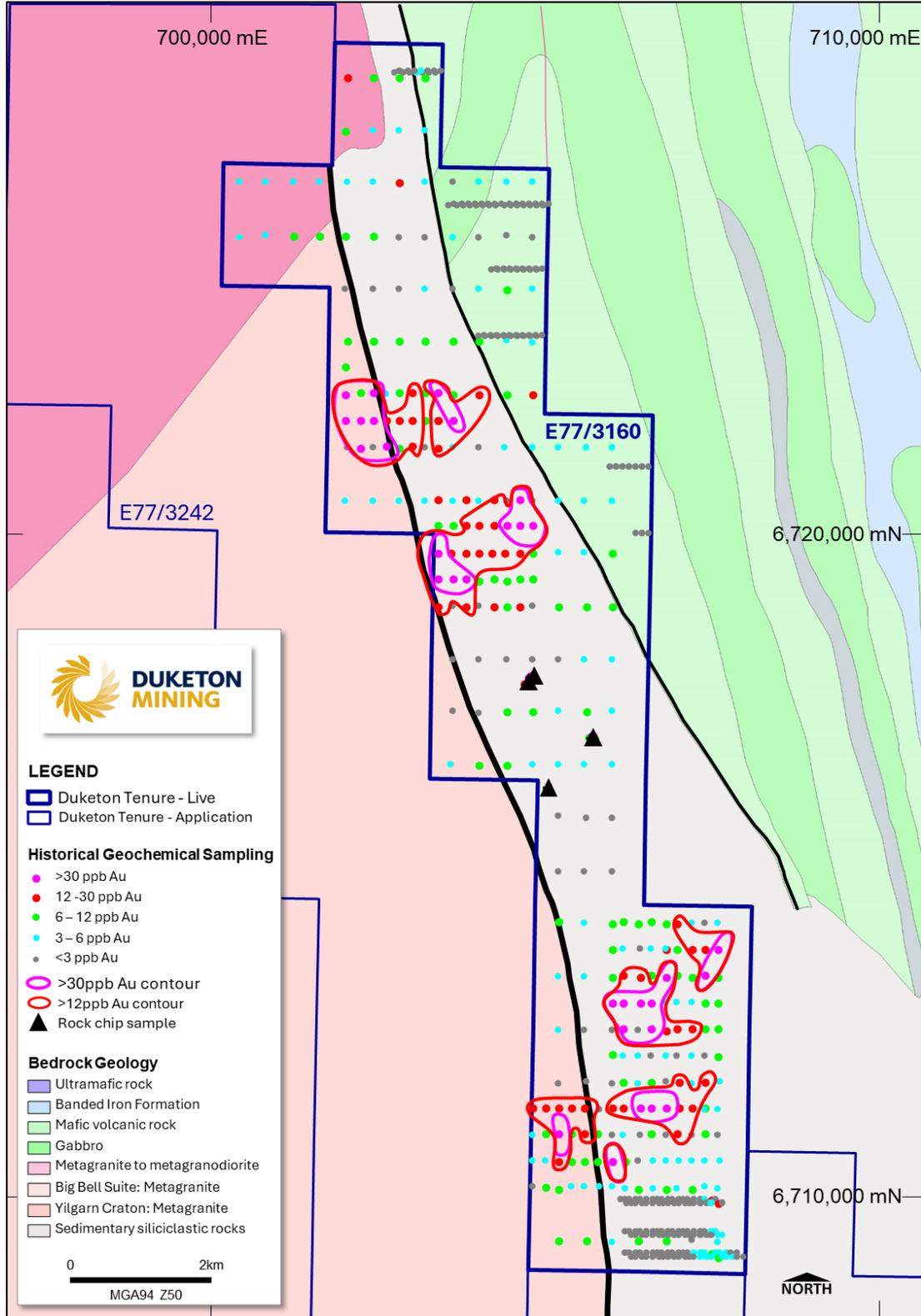


Figure 1: Barlee Project Location



**Figure 2: Barlee Project Showing Location of E77/3160**


**Figure 3: Historic Auger Geochemical Sampling, DKM rock chip locations over GSWA Interpreted Geology, E77/3160**
**Table 1: Rock Chip locations and descriptions, Barlee Project**

Sample ID	Sample Type	Northing MGA94_50	Easting MGA94_50	Sample Description
ADBR158	RCK	6716907	705712	Calcrete
ADBR159	RCK	6716911	705679	Calcrete
ADBR160	RCK	6716164	705057	Moderately weathered Gneiss
ADBR161	RCK	6716117	705053	Weathered pegmatite
ADBR162	RCK	6717742	704712	Calcrete
ADBR163	RCK	6717819	704788	Calcrete

**Table 2: Rock Chip assays, Barlee Project**

Sample ID	Au ppb	Ag ppm	As ppm	Cu ppm	Fe pct	K pct	Mg pct	Mn ppm	Ni ppm	Pb ppm	Zn ppm	Li ppm
ADBR158	29	0.07	4.2	37.4	2.26	0.7654	1.0786	168	47	16.8	28	20
ADBR159	9	-0.05	5.5	37.9	2.37	1.0814	0.9799	209	40.1	22	27	18.2
ADBR160	-5	-0.05	1.2	3.6	1.12	4.3723	0.0949	245	2.9	48.4	41	43.9
ADBR161	-5	-0.05	1.3	4.9	0.72	3.8293	0.0298	915	2.1	25.9	13	14.4
ADBR162	20	0.06	3.1	34.5	1.98	0.6322	0.816	133	37.9	14.7	21	19.5
ADBR163	76	-0.05	2.8	25.9	1.33	0.584	1.4924	135	23.9	12.3	14	13.3

### About the Barlee Project

The Barlee Project is located in the northern portion of the Archaean Southern Cross Province, approximately 200km north of Southern Cross in Western Australia (see ASX Announcement 29 September 2023). The belt contains a number of small gold deposits including the Mt Dimer, the Marda Gold Projects and the Penny Mine (ASX:RMS). The Penny Mine is located 70km to NNW of Barlee. The Project covers a poorly exposed granite-greenstone terrain, where older mafic-ultramafic BIF dominated greenstones, and a younger sediment-felsic volcanic succession are intruded by or juxtaposed to granitoids.

Several previous companies have conducted gold exploration programs within the Project, with two gold deposits within excised tenements central to the Barlee project, namely the Halley's East and Phils Deposits. The Halley's East gold deposit produced approximately 19,000 ounces of gold between 2013 and 2015.

Previous exploration work within the Barlee Project has identified several prospects outside of the main Halley's - Phils prospect area. All have returned anomalous gold intercepts and are still open in several directions, requiring further work. Gold mineralisation at the Lost Bolt prospect occurs in strongly sheared and altered sediments, controlled by a NNW shear,



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parallel to the granite contact. Mineralised intersections at the Lost Bolt prospect include 4m @ 1.8g/t Au from 24m and 11m @ 0.4g/t Au from 18m including 2m @ 1.3g/t Au from 25m. RAB drilling at the Fenceline prospect returned 4m @ 1.07g/t Au from 8m and 8m @ 1.28g/t Au from 8m. Outside of the Halley's East area, very few drillholes have tested the fresh bedrock with the deepest drillhole on the tenement being 130m.

FMG held the ground from 2015 to 2020 completing aircore drilling targeting gold mineralisation associated with lithological contacts and structures mainly along the western margin of the Project. Drilling intersected a number of low-level gold anomalies including elevated REE's in the western granite.

A large Banded Iron Formation (BIF) unit trends north-south through the project on the eastern side, DKM rock chipping returned assays up to 57.42% Fe.

The southern tenements (granted and applications) of the Barlee Project are contiguous with the Company's Barlee Project and lie within the Archean Diemals Formation sediments (clastic meta-sediments, conglomerates sandstones and shales) and granites. Previous exploration has been gold-focussed comprising of early-stage exploration defining gold targets from broad spacing auger sampling (2021). These targets have yet to be drilled.

The Barlee Project now extends for approximately 38kms covering the prospective Youanmi and Clampton Faults.

**Authorised for release by:**

**Stuart Fogarty**

Duketon Mining Limited - Managing Director

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**Competent Person Statement:**

The information in this release that relates to exploration results is based on information compiled by Ms Kirsty Culver, Member of the Australian Institute of Geoscientists (AIG) and an employee of Duketon Mining Limited. Ms Culver has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that is being undertaken to qualify as a competent person as defined in the JORC Code 2012. Ms Culver consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.



**APPENDIX 1: Historic Auger Geochemistry E77/3160**

Sample ID	Sample Type	Easting GDA94_50	Northing GDA94_50	Depth	Au ppb	As ppm	WAMEX
22TSCAU0203	Auger	704833	6710100	1	2.7	9.1	A132896
22TSCAU0204	Auger	705028	6710107	1	10.5	8.9	A132896
22TSCAU0205	Auger	705439	6710108	1	3.3	8.2	A132896
22TSCAU0208	Auger	705847	6710099	1	3.4	9.3	A132896
22TSCAU0209	Auger	706239	6710096	1	4.1	7.8	A132896
22TSCAU0210	Auger	706649	6710091	1	4.3	7.7	A132896
22TSCAU0211	Auger	707015	6710090	1	4.5	6.7	A132896
22TSCAU0212	Auger	707440	6710101	1	5.4	8.6	A132896
22TSCAU0213	Auger	707654	6710494	1	4.7	9.7	A132896
22TSCAU0215	Auger	707440	6710503	1	4	9.6	A132896
22TSCAU0216	Auger	707246	6710496	1	4.9	10.2	A132896
22TSCAU0217	Auger	707040	6710499	1	4.1	10.4	A132896
22TSCAU0218	Auger	706848	6710493	1	3.4	10.6	A132896
22TSCAU0219	Auger	706640	6710498	1	4	9.3	A132896
22TSCAU0220	Auger	706439	6710503	1	2.3	9.5	A132896
22TSCAU0221	Auger	706237	6710503	1	11.2	10.9	A132896
22TSCAU0222	Auger	706042	6710506	1	37.3	10.1	A132896
22TSCAU0223	Auger	705835	6710499	1	10.3	22.5	A132896
22TSCAU0224	Auger	705634	6710492	1	7.9	20.1	A132896
22TSCAU0225	Auger	705443	6710503	1	7.7	16.1	A132896
22TSCAU0226	Auger	705244	6710501	1	22.6	14.7	A132896
22TSCAU0227	Auger	705043	6710506	1	4	17.4	A132896
22TSCAU0228	Auger	704842	6710507	1	4.1	9.5	A132896
22TSCAU0229	Auger	704843	6710904	1	4.3	9.2	A132896
22TSCAU0230	Auger	705048	6710906	1	7.2	8.8	A132896
22TSCAU0231	Auger	705447	6710901	1	6.4	9.1	A132896
22TSCAU0232	Auger	705840	6710901	1	6.4	8.9	A132896
22TSCAU0233	Auger	706224	6710900	1	5.7	8.9	A132896
22TSCAU0234	Auger	706626	6710903	1	7.3	8.7	A132896
22TSCAU0235	Auger	707026	6710906	1	12.3	8.9	A132896
22TSCAU0236	Auger	707426	6710908	1	6	8.7	A132896
22TSCAU0237	Auger	707640	6711304	1	5.4	8.6	A132896
22TSCAU0238	Auger	707420	6711300	1	11.5	8.4	A132896
22TSCAU0239	Auger	707420	6711300	1	4.6	9.1	A132896
22TSCAU0240	Auger	702644	6722100	1	5.2	6.5	A132896
22TSCAU0241	Auger	702246	6722109	1	7.9	8.9	A132896
22TSCAU0242	Auger	702042	6722508	1	7.2	8.4	A132896
22TSCAU0243	Auger	707240	6711302	1	16.4	12.2	A132896
22TSCAU0244	Auger	707028	6711305	1	18.2	15.2	A132896
22TSCAU0245	Auger	706843	6711306	1	52.4	14.5	A132896
22TSCAU0246	Auger	706623	6711309	1	31.3	21.2	A132896
22TSCAU0247	Auger	706445	6711307	1	31.2	24.4	A132896
22TSCAU0248	Auger	706225	6711304	1	23.4	8.6	A132896

Sample ID	Sample Type	Easting GDA94_50	Northing GDA94_50	Depth	Au ppb	As ppm	WAMEX
22TSCAU0249	Auger	706047	6711306	1	19.7	12.6	A132896
22TSCAU0250	Auger	705845	6711304	1	1.9	1.5	A132896
22TSCAU0251	Auger	705644	6711303	1	14.7	11.3	A132896
22TSCAU0252	Auger	705443	6711302	1	20.2	13.4	A132896
22TSCAU0253	Auger	705249	6711308	1	13.9	9.5	A132896
22TSCAU0254	Auger	705048	6711307	1	15	9.2	A132896
22TSCAU0255	Auger	704846	6711305	1	13.4	10.3	A132896
22TSCAU0256	Auger	706223	6711708	1	11.1	7.8	A132896
22TSCAU0257	Auger	706625	6711700	1	11.2	7.6	A132896
22TSCAU0258	Auger	707028	6711703	1	24	7.7	A132896
22TSCAU0259	Auger	707423	6711700	1	18.1	11.6	A132896
22TSCAU0260	Auger	707642	6712100	1	6.7	13.6	A132896
22TSCAU0261	Auger	707423	6712101	1	2	9.4	A132896
22TSCAU0262	Auger	707244	6712103	1	5.4	5.5	A132896
22TSCAU0263	Auger	707021	6712105	1	2.2	10.1	A132896
22TSCAU0264	Auger	706846	6712107	1	5.3	7	A132896
22TSCAU0265	Auger	706624	6712103	1	2.3	6.7	A132896
22TSCAU0266	Auger	706440	6712101	1	4.7	8.3	A132896
22TSCAU0268	Auger	706226	6712109	1	3.9	8.9	A132896
22TSCAU0269	Auger	706046	6712106	1	8.4	8.8	A132896
22TSCAU0270	Auger	706223	6712501	1	56.2	19.7	A132896
22TSCAU0271	Auger	706627	6712502	1	56.4	21.7	A132896
22TSCAU0272	Auger	707024	6712508	1	16.1	24.3	A132896
22TSCAU0273	Auger	707420	6712500	1	10.2	24.1	A132896
22TSCAU0274	Auger	707641	6712903	1	8	21.9	A132896
22TSCAU0275	Auger	707425	6712904	1	7.6	23	A132896
22TSCAU0276	Auger	707246	6712903	1	5.9	20.2	A132896
22TSCAU0277	Auger	707024	6712901	1	3.3	15.3	A132896
22TSCAU0278	Auger	706846	6712903	1	3.4	14.8	A132896
22TSCAU0279	Auger	706629	6712907	1	57.2	15.6	A132896
22TSCAU0280	Auger	706448	6712902	1	46.1	18.3	A132896
22TSCAU0281	Auger	706224	6712907	1	47.9	17	A132896
22TSCAU0282	Auger	706042	6712904	1	51.9	17.5	A132896
22TSCAU0283	Auger	707420	6713310	1	50.9	16.2	A132896
22TSCAU0284	Auger	707023	6713316	1	11.3	11.6	A132896
22TSCAU0285	Auger	706620	6713310	1	11.3	10.9	A132896
22TSCAU0286	Auger	706225	6713316	1	20.6	11.5	A132896
22TSCAU0287	Auger	707645	6713709	1	44.7	11.1	A132896
22TSCAU0288	Auger	707423	6713708	1	17	12.3	A132896
22TSCAU0289	Auger	707247	6713703	1	12.7	15.1	A132896
22TSCAU0290	Auger	707025	6713708	1	11	13.7	A132896
22TSCAU0291	Auger	706847	6713708	1	21.9	12	A132896
22TSCAU0292	Auger	706847	6713708	1	5.9	11.7	A132896
22TSCAU0293	Auger	706627	6713700	1	3.8	11.1	A132896
22TSCAU0294	Auger	706446	6713702	1	2.9	11.5	A132896
22TSCAU0295	Auger	706222	6713707	1	3.6	11.2	A132896

Sample ID	Sample Type	Easting GDA94_50	Northing GDA94_50	Depth	Au ppb	As ppm	WAMEX
22TSCAU0296	Auger	706041	6713703	1	6.5	12.8	A132896
22TSCAU0297	Auger	706225	6714107	1	7.4	12.7	A132896
22TSCAU0298	Auger	706624	6714108	1	6.5	10.8	A132896
22TSCAU0299	Auger	707023	6714105	1	17.5	11.3	A132896
22TSCAU0300	Auger	707426	6714103	1	1.6	1.2	A132896
22TSCAU0301	Auger	704641	6718902	1	16.8	10.9	A132896
22TSCAU0302	Auger	704248	6718903	1	21.7	12.4	A132896
22TSCAU0303	Auger	703847	6718901	1	25.9	12.5	A132896
22TSCAU0304	Auger	703434	6718900	1	20.6	12.3	A132896
22TSCAU0305	Auger	703436	6719309	1	29.3	13.5	A132896
22TSCAU0306	Auger	703644	6719304	1	30.5	15.6	A132896
22TSCAU0307	Auger	703847	6719304	1	32.6	15.5	A132896
22TSCAU0308	Auger	704040	6719300	1	11.7	12.6	A132896
22TSCAU0309	Auger	704249	6719306	1	11.6	8.6	A132896
22TSCAU0310	Auger	704445	6719301	1	11	11.2	A132896
22TSCAU0311	Auger	704646	6719304	1	10.5	11.4	A132896
22TSCAU0312	Auger	704841	6719309	1	9.1	11.6	A132896
22TSCAU0313	Auger	704646	6719709	1	15.9	10.7	A132896
22TSCAU0314	Auger	704243	6719702	1	28.2	8.5	A132896
22TSCAU0315	Auger	703846	6719701	1	23.2	9	A132896
22TSCAU0316	Auger	703435	6719708	1	30.7	9.9	A132896
22TSCAU0318	Auger	703430	6720110	1	9.3	10.7	A132896
22TSCAU0319	Auger	703645	6720112	1	11.4	8.8	A132896
22TSCAU0320	Auger	703842	6720114	1	17.3	10.9	A132896
22TSCAU0321	Auger	704045	6720116	1	21.2	11.1	A132896
22TSCAU0322	Auger	704247	6720119	1	25.4	10.2	A132896
22TSCAU0323	Auger	704444	6720116	1	31.1	9.3	A132896
22TSCAU0324	Auger	704645	6720112	1	33.5	7.3	A132896
22TSCAU0325	Auger	704846	6720110	1	31	10.4	A132896
22TSCAU0326	Auger	704644	6720507	1	35.7	10.3	A132896
22TSCAU0327	Auger	704247	6720507	1	14.2	9.8	A132896
22TSCAU0328	Auger	703841	6720509	1	18.5	7.7	A132896
22TSCAU0329	Auger	703436	6720507	1	19.6	9.2	A132896
22TSCAU0330	Auger	703433	6721305	1	17.8	9.2	A132896
22TSCAU0331	Auger	703045	6721307	1	14.1	6.3	A132896
22TSCAU0332	Auger	702646	6721308	1	34.6	6.4	A132896
22TSCAU0333	Auger	702242	6721304	1	35.8	6.2	A132896
22TSCAU0334	Auger	702045	6721708	1	45.8	6.8	A132896
22TSCAU0335	Auger	702246	6721703	1	70.7	7	A132896
22TSCAU0336	Auger	702445	6721709	1	92.7	6.6	A132896
22TSCAU0337	Auger	702646	6721709	1	16.8	5.9	A132896
22TSCAU0338	Auger	702847	6721706	1	14.4	6.4	A132896
22TSCAU0339	Auger	703040	6721703	1	15.9	6.5	A132896
22TSCAU0343	Auger	703240	6721703	1	9	8	A132896
22TSCAU0344	Auger	703437	6721706	1	18.5	7	A132896
22TSCAU0345	Auger	703437	6721706	1	24.2	7	A132896

Sample ID	Sample Type	Easting GDA94_50	Northing GDA94_50	Depth	Au ppb	As ppm	WAMEX
22TSCAU0346	Auger	703645	6721700	1	34.3	7.5	A132896
22TSCAU0347	Auger	703438	6722107	1	31.8	7.9	A132896
22TSCAU0348	Auger	703041	6722108	1	25.6	9.2	A132896
AU0268	Auger	707643	6709298	1.5	3.1	6.5	A129494
AU0269	Auger	707248	6709305	1.5	2.1	6.5	A129494
AU0270	Auger	706843	6709301	1.5	6	6.7	A129494
AU0271	Auger	706442	6709295	1.5	7.2	7.7	A129494
AU0272	Auger	706042	6709294	1.5	5.3	8.2	A129494
AU0273	Auger	705648	6709305	1	10.7	11.5	A129494
AU0274	Auger	705251	6709301	2	8.8	13.7	A129494
AU0276	Auger	705246	6710098	1.5	9.8	7.9	A129494
AU0277	Auger	705643	6710099	1.5	5.6	8.5	A129494
AU0278	Auger	706041	6710099	2.5	5	4.2	A129494
AU0279	Auger	706441	6710095	1.5	11	6.6	A129494
AU0280	Auger	706846	6710097	2	9.4	6.6	A129494
AU0281	Auger	707245	6710098	0.5	7.3	7.6	A129494
AU0282	Auger	707641	6710098	0.5	4.1	10.1	A129494
AU0530	Auger	707643	6710902	1	1	5	A129494
AU0531	Auger	707237	6710902	1.5	1	4.9	A129494
AU0532	Auger	706845	6710892	1.5	1.1	4.7	A129494
AU0533	Auger	706444	6710901	1.5	0.5	5.6	A129494
AU0534	Auger	706047	6710901	2	0.7	5.5	A129494
AU0535	Auger	705641	6710898	1	19.3	6.7	A129494
AU0536	Auger	705246	6710897	2	40.6	6.2	A129494
AU0537	Auger	705241	6711694	1.5	1.9	7.3	A129494
AU0538	Auger	705648	6711699	1.5	1.6	7.4	A129494
AU0539	Auger	706040	6711692	1.5	1.5	6.9	A129494
AU0540	Auger	706441	6711692	1.5	3.6	6.4	A129494
AU0541	Auger	706845	6711698	1.5	2.3	7.6	A129494
AU0542	Auger	707245	6711693	1	3.1	12.2	A129494
AU0543	Auger	707651	6711703	1	4	12.5	A129494
AU0544	Auger	707648	6712499	1	7.9	8.3	A129494
AU0545	Auger	707239	6712497	1	13.2	8.3	A129494
AU0546	Auger	706848	6712491	1	23.7	8.4	A129494
AU0547	Auger	706441	6712502	1.5	2.7	6.2	A129494
AU0548	Auger	706047	6712503	1.5	2	6.4	A129494
AU0549	Auger	705641	6712502	1.5	2.8	6.8	A129494
AU0551	Auger	705238	6712505	1.5	5.4	6.5	A129494
AU0552	Auger	705241	6713295	1.5	5	25.5	A129494
AU0553	Auger	705639	6713307	1.5	4.8	25.4	A129494
AU0554	Auger	706047	6713301	1.5	7.4	24.7	A129494
AU0555	Auger	706449	6713291	1.5	23.7	23	A129494
AU0556	Auger	706850	6713308	1.5	37.7	20	A129494
AU0557	Auger	707241	6713305	1	7.6	7.6	A129494
AU0558	Auger	707645	6713302	1	7.1	7.6	A129494
AU0559	Auger	707642	6714095	1.5	5.3	6.6	A129494

Sample ID	Sample Type	Easting GDA94_50	Northing GDA94_50	Depth	Au ppb	As ppm	WAMEX
AU0560	Auger	707239	6714093	1.5	4.5	6.7	A129494
AU0561	Auger	706843	6714099	1.5	8.2	7.4	A129494
AU0562	Auger	706441	6714103	1.5	10.2	10.1	A129494
AU0563	Auger	706041	6714105	1.5	9.5	9.9	A129494
AU0564	Auger	705639	6714104	1.5	3.1	7.5	A129494
AU0565	Auger	705249	6714107	1.5	7.5	7.1	A129494
AU0566	Auger	705241	6714899	1.5	1.2	6.2	A129494
AU0567	Auger	705641	6714904	1.5	1.3	6.3	A129494
AU0568	Auger	706048	6714904	1.5	1.6	6	A129494
AU0569	Auger	706041	6715702	1.5	0.9	4.2	A129494
AU0570	Auger	705647	6715701	1.5	1.2	3.8	A129494
AU0571	Auger	705245	6715703	1.5	1.2	4	A129494
AU0572	Auger	703641	6716499	1	4.5	6	A129494
AU0573	Auger	704037	6716489	1	6	6.1	A129494
AU0574	Auger	704440	6716497	1	9.4	6.1	A129494
AU0576	Auger	704841	6716491	1.5	3.7	6.8	A129494
AU0577	Auger	705246	6716495	2	4.6	7	A129494
AU0578	Auger	705641	6716501	1.5	3.4	6.5	A129494
AU0579	Auger	706039	6716496	1.5	3	6.7	A129494
AU0580	Auger	706041	6717306	1	4.6	7.3	A129494
AU0581	Auger	705648	6717307	1	6	7.2	A129494
AU0582	Auger	705238	6717301	1	5.2	7.3	A129494
AU0583	Auger	704841	6717297	1.5	6.1	16.5	A129494
AU0584	Auger	704445	6717294	1.5	9.4	19.2	A129494
AU0585	Auger	704042	6717294	1	1.4	5.9	A129494
AU0586	Auger	703645	6717299	1	2.7	5.7	A129494
AU0587	Auger	703646	6718102	1.5	0.6	6.4	A129494
AU0588	Auger	704041	6718100	1.5	0.6	5.9	A129494
AU0589	Auger	704447	6718089	1.5	1.4	5.1	A129494
AU0590	Auger	704841	6718096	1	2.5	6	A129494
AU0591	Auger	705249	6718107	1.5	1.8	5.5	A129494
AU0592	Auger	705639	6718107	1.5	4.4	4.8	A129494
AU0593	Auger	706041	6718104	1.5	3.6	4.6	A129494
AU0594	Auger	706041	6718894	1.5	6.4	4.9	A129494
AU0595	Auger	705650	6718896	1.5	8.1	4.4	A129494
AU0596	Auger	705240	6718902	1.5	9.3	4.5	A129494
AU0597	Auger	704837	6718897	1.5	2.3	5.4	A129494
AU0598	Auger	704441	6718903	2	8.1	5	A129494
AU0599	Auger	704042	6718899	1.5	1.5	5.5	A129494
AU0601	Auger	703650	6718904	1.5	2.2	5.5	A129494
AU0602	Auger	703639	6719693	1.5	13.5	10.6	A129494
AU0603	Auger	704047	6719698	1.5	27	8.4	A129494
AU0604	Auger	704439	6719695	1.5	25.4	8.9	A129494
AU0605	Auger	704846	6719704	1.5	7.7	7.9	A129494
AU0606	Auger	705240	6719696	2	5.4	7.3	A129494
AU0607	Auger	705641	6719708	1	5.8	8.3	A129494

Sample ID	Sample Type	Easting GDA94_50	Northing GDA94_50	Depth	Au ppb	As ppm	WAMEX
AU0608	Auger	706044	6719705	1.5	9.6	7.8	A129494
AU0609	Auger	706045	6720489	1	4	5.3	A129494
AU0610	Auger	705641	6720507	1	4.6	5.8	A129494
AU0611	Auger	705242	6720506	1	3.8	6	A129494
AU0612	Auger	704842	6720497	0.5	1.9	2.5	A129494
AU0613	Auger	704443	6720496	0.5	1.5	2.4	A129494
AU0614	Auger	704045	6720506	1.5	4	6.6	A129494
AU0615	Auger	703643	6720500	2	4.2	7.5	A129494
AU0616	Auger	703247	6720495	2	5.4	8.2	A129494
AU0617	Auger	702846	6720507	1.5	3.6	5.9	A129494
AU0618	Auger	702445	6720500	1.5	4	6.3	A129494
AU0619	Auger	702038	6720506	1.5	3.9	6.2	A129494
AU0620	Auger	702048	6721291	1.5	1.4	3.9	A129494
AU0621	Auger	702442	6721295	1.5	2.1	4	A129494
AU0622	Auger	702847	6721296	1.5	6.1	4.4	A129494
AU0623	Auger	703245	6721293	2	2.2	5.1	A129494
AU0624	Auger	703643	6721307	2.5	4.1	6.4	A129494
AU0626	Auger	704044	6721306	1.5	2.2	4.8	A129494
AU0627	Auger	704438	6721301	1.5	3.3	5.2	A129494
AU0628	Auger	704843	6721306	1.5	3.4	5.3	A129494
AU0629	Auger	705241	6721305	0.5	5.2	2.9	A129494
AU0630	Auger	705648	6721301	1	4.6	2.8	A129494
AU0631	Auger	706045	6721308	0.5	4.1	3.3	A129494
AU0632	Auger	704845	6722092	2	12.2	7.6	A129494
AU0633	Auger	704445	6722090	2	11.7	8.2	A129494
AU0634	Auger	704035	6722097	2.5	12.6	8.2	A129494
AU0635	Auger	703643	6722100	1.5	8.1	9	A129494
AU0636	Auger	703247	6722106	1.5	6.9	6.9	A129494
AU0637	Auger	702839	6722104	1.5	8	9	A129494
AU0638	Auger	702447	6722106	1.5	48.9	7.9	A129494
AU0639	Auger	702037	6722103	1.5	82.4	9.9	A129494
AU0640	Auger	702049	6722907	1.5	6.9	7.2	A129494
AU0641	Auger	702445	6722902	2	8.4	7.1	A129494
AU0642	Auger	702839	6722897	2	7.6	7.5	A129494
AU0643	Auger	703245	6722898	1.5	11.3	6.7	A129494
AU0644	Auger	703646	6722899	1.5	9.5	5	A129494
AU0645	Auger	704050	6722892	1.5	9.8	6.2	A129494
AU0646	Auger	704441	6722906	1.5	4.2	6.5	A129494
AU0647	Auger	704840	6722892	1.5	4.1	6.7	A129494
AU0648	Auger	704850	6723696	1	5.1	3.6	A129494
AU0649	Auger	704445	6723695	1	9.4	3.3	A129494
AU0651	Auger	704041	6723696	1	3.2	4.1	A129494
AU0652	Auger	703647	6723699	1	2.4	3.6	A129494
AU0653	Auger	703240	6723694	1	4.3	3.9	A129494
AU0654	Auger	702844	6723695	1	2.6	3	A129494
AU0655	Auger	702440	6723702	1	2.2	3.1	A129494

Sample ID	Sample Type	Easting GDA94_50	Northing GDA94_50	Depth	Au ppb	As ppm	WAMEX
AU0656	Auger	702039	6723700	1	2	3.1	A129494
AU0657	Auger	700450	6724496	1.5	3.7	5.9	A129494
AU0658	Auger	700836	6724499	1.5	3.8	6.1	A129494
AU0659	Auger	701248	6724497	1.5	7.2	7.2	A129494
AU0660	Auger	701647	6724499	1	6.3	2.7	A129494
AU0661	Auger	702036	6724492	1	7.1	2.6	A129494
AU0662	Auger	702446	6724496	1	7.3	2.6	A129494
AU0663	Auger	702843	6724490	1	1.9	4.8	A129494
AU0664	Auger	703244	6724494	1	1.9	4.8	A129494
AU0665	Auger	703645	6724497	1	3.5	4.6	A129494
AU0666	Auger	704043	6724489	1	2.6	3.4	A129494
AU0667	Auger	704440	6724498	1	2.3	4.3	A129494
AU0668	Auger	704841	6724496	1	2.4	4	A129494
AU0669	Auger	704838	6725299	1.5	4.8	4.1	A129494
AU0670	Auger	704448	6725296	1	5.6	4.3	A129494
AU0671	Auger	704037	6725300	1	4.7	4.8	A129494
AU0672	Auger	703647	6725303	1	2.4	12.8	A129494
AU0673	Auger	703248	6725300	1	4.2	12.8	A129494
AU0674	Auger	702846	6725296	1	17.8	12.5	A129494
AU0676	Auger	702443	6725299	2	4.4	7.6	A129494
AU0677	Auger	702050	6725295	2	5.3	7.2	A129494
AU0678	Auger	701638	6725301	3	3.9	8	A129494
AU0679	Auger	701241	6725305	2	3.5	8.6	A129494
AU0680	Auger	700839	6725300	2.5	3.3	7.6	A129494
AU0681	Auger	700442	6725295	2.5	5.5	6.9	A129494
AU0682	Auger	702047	6726899	2	12.7	9.1	A129494
AU0683	Auger	702445	6726905	2	9	9.1	A129494
AU0684	Auger	702838	6726901	2.5	6	9	A129494
AU0685	Auger	703247	6726895	1.5	8.9	9.2	A129494
AU0686	Auger	702046	6726092	2	8.9	8.4	A129494
AU0687	Auger	702447	6726099	2	3.6	7.9	A129494
AU0688	Auger	702850	6726088	1.5	3.8	7.7	A129494
AU0689	Auger	703240	6726098	1.5	4.3	7.1	A129494
108817	Soil	706653	6720145	0.2	0		A51850
108818	Soil	706552.1	6720150	0.2	0		A51850
108835	Soil	706658	6721155	0.2	0		A51850
108836	Soil	706557.1	6721150	0.2	0		A51850
108837	Soil	706456.2	6721150	0.2	0		A51850
108838	Soil	706350.3	6721149	0.2	0		A51850
108839	Soil	706254.5	6721149	0.2	0		A51850
108840	Soil	706158.6	6721153	0.2	0		A51850
108900	Soil	705054.1	6723139	0.2	0		A51850
108901	Soil	704953.2	6723134	0.2	1		A51850
108902	Soil	704857.4	6723138	0.2	0		A51850
108903	Soil	704761.6	6723133	0.2	0		A51850
108904	Soil	704655.6	6723133	0.2	0		A51850

Sample ID	Sample Type	Easting GDA94_50	Northing GDA94_50	Depth	Au ppb	As ppm	WAMEX
108905	Soil	704559.8	6723137	0.2	0		A51850
108906	Soil	704463.9	6723137	0.2	0		A51850
108907	Soil	704358	6723137	0.2	0		A51850
108908	Soil	704252	6723141	0.2	0		A51850
108909	Soil	704156.2	6723136	0.2	1		A51850
108950	Soil	705049.1	6724134	0.2	0		A51850
108951	Soil	704948.1	6724139	0.2	0		A51850
108952	Soil	704852.4	6724133	0.2	0		A51850
108953	Soil	704751.4	6724138	0.2	0		A51850
108954	Soil	704650.5	6724138	0.2	0		A51850
108955	Soil	704554.8	6724132	0.2	0		A51850
108956	Soil	704448.7	6724142	0.2	0		A51850
108957	Soil	704347.9	6724137	0.2	0		A51850
109007	Soil	705135	6725114	0.2	0		A51850
109008	Soil	705034.1	6725119	0.2	0		A51850
109009	Soil	704938.3	6725119	0.2	1		A51850
109010	Soil	704842.4	6725118	0.2	0		A51850
109011	Soil	704736.4	6725123	0.2	2		A51850
109012	Soil	704640.7	6725118	0.2	1		A51850
109013	Soil	704544.8	6725122	0.2	2		A51850
109014	Soil	704443.9	6725122	0.2	1		A51850
109015	Soil	704338	6725121	0.2	0		A51850
109016	Soil	704237.1	6725121	0.2	0		A51850
109017	Soil	704141.3	6725121	0.2	0		A51850
109018	Soil	704045.4	6725120	0.2	0		A51850
109019	Soil	703944.5	6725120	0.2	0		A51850
109020	Soil	703848.7	6725125	0.2	0		A51850
109021	Soil	703742.8	6725119	0.2	0		A51850
109113	Soil	703536.1	6727108	0.2	1		A51850
109114	Soil	703440.2	6727108	0.2	2		A51850
109115	Soil	703329.3	6727108	0.2	0		A51850
109116	Soil	703233.4	6727107	0.2	3		A51850
109117	Soil	703127.5	6727107	0.2	1		A51850
109118	Soil	703036.7	6727112	0.2	0		A51850
109119	Soil	702925.7	6727111	0.2	0		A51850
CNAG2013	Auger	706240.9	6709121	1.7	1	8	A72789
CNAG2014	Auger	706320.8	6709121	1.7	1	10	A72789
CNAG2015	Auger	706399.7	6709121	1.7	1	5	A72789
CNAG2016	Auger	706480.2	6709122	1.7	1	21	A72789
CNAG2017	Auger	706560.1	6709121	1.7	1	42	A72789
CNAG2018	Auger	706640.6	6709120	1.7	1	39	A72789
CNAG2019	Auger	706720.5	6709121	1.7	1	43	A72789
CNAG2020	Auger	706799.9	6709119	1.7	2	23	A72789
CNAG2021	Auger	706881	6709121	1.7	2	4	A72789
CNAG2022	Auger	706959.9	6709120	1.7	1	7	A72789
CNAG2023	Auger	707040.8	6709119	1.7	1	2	A72789

Sample ID	Sample Type	Easting GDA94_50	Northing GDA94_50	Depth	Au ppb	As ppm	WAMEX
CNAG2024	Auger	707120.3	6709120	1.7	1	6	A72789
CNAG2025	Auger	707199.2	6709119	1.7	1	3	A72789
CNAG2026	Auger	707280.2	6709120	1.7	3	16	A72789
CNAG2027	Auger	707359.6	6709119	1.7	3	16	A72789
CNAG2028	Auger	707439.6	6709122	1.7	5	26	A72789
CNAG2029	Auger	707520	6709121	1.7	6	28	A72789
CNAG2030	Auger	707600	6709120	1.7	3	18	A72789
CNAG2031	Auger	707680.4	6709121	1.7	3	26	A72789
CNAG2032	Auger	707760.3	6709119	1.7	3	20	A72789
CNAG2033	Auger	707840.3	6709120	1.7	1	8	A72789
CNAG2034	Auger	707920.8	6709120	1.7	0	12	A72789
CNAG2039	Auger	707599.7	6709442	1.7	4	31	A72789
CNAG2040	Auger	707520.3	6709441	1.7	4	21	A72789
CNAG2041	Auger	707440.8	6709442	1.7	2	21	A72789
CNAG2042	Auger	707360.4	6709441	1.7	1	5	A72789
CNAG2043	Auger	707280.4	6709442	1.7	0	9	A72789
CNAG2044	Auger	707200.4	6709440	1.7	0	2	A72789
CNAG2045	Auger	707120.5	6709440	1.7	1	0	A72789
CNAG2046	Auger	707040	6709440	1.7	2	5	A72789
CNAG2047	Auger	706960.1	6709441	1.7	2	3	A72789
CNAG2048	Auger	706879.6	6709442	1.7	2	4	A72789
CNAG2049	Auger	706800.7	6709441	1.7	2	3	A72789
CNAG2050	Auger	706720.2	6709441	1.7	2	5	A72789
CNAG2051	Auger	706640.3	6709441	1.7	1	6	A72789
CNAG2052	Auger	706559.8	6709440	1.7	0	8	A72789
CNAG2053	Auger	706480.4	6709442	1.7	1	8	A72789
CNAG2054	Auger	706399.9	6709438	1.7	0	8	A72789
CNAG2055	Auger	706321	6709441	1.7	1	8	A72789
CNAG2056	Auger	706240.5	6709440	1.7	2	6	A72789
CNAG2057	Auger	706160.6	6709920	1.7	0	5	A72789
CNAG2058	Auger	706240.1	6709921	1.7	1	10	A72789
CNAG2059	Auger	706320.5	6709920	1.7	1	6	A72789
CNAG2060	Auger	706400	6709921	1.7	1	6	A72789
CNAG2061	Auger	706480.9	6709920	1.7	0	0	A72789
CNAG2062	Auger	706560.4	6709921	1.7	2	21	A72789
CNAG2063	Auger	706640.3	6709920	1.7	2	27	A72789
CNAG2064	Auger	706720.8	6709920	1.7	2	17	A72789
CNAG2065	Auger	706800.2	6709921	1.7	1	22	A72789
CNAG2066	Auger	706880.2	6709918	1.7	1	4	A72789
CNAG2067	Auger	706960.7	6709921	1.7	2	14	A72789
CNAG2068	Auger	707040.1	6709922	1.7	2	6	A72789
CNAG2069	Auger	707120	6709920	1.7	1	5	A72789
CNAG2070	Auger	707200	6709920	1.7	0	6	A72789
CNAG2071	Auger	707279.9	6709920	1.7	1	4	A72789
CNAG2072	Auger	707360.4	6709920	1.7	2	19	A72789
CNAG2073	Auger	707441.4	6709922	1.7	3	38	A72789



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Sample ID	Sample Type	Easting GDA94_50	Northing GDA94_50	Depth	Au ppb	As ppm	WAMEX
CNAG2074	Auger	707520.9	6709921	1.7	12	24	A72789
CNAG2075	Auger	707600.3	6709920	1.7	2	8	A72789



JORC Table 1

## JORC Code, 2012 Edition – Table 1 report – Barlee Project

### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li><i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i></li> <li><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li><i>In cases where ‘industry standard’ work has been done this would be relatively simple (eg ‘reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay’). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i></li> </ul>	<ul style="list-style-type: none"> <li>Duketon has collected six rock chip samples from E77/3160 as part of a regional reconnaissance program focussed on the main Barlee Project tenement E77/2717.</li> <li>Historical exploration sampling techniques are detailed from previously released ASX announcements and the DEMIRS WAMEX reporting system. These are detailed below;</li> <li>ASX:TSC – 12/07/2021. Vehicle mounted Auger drilling results. Samples were collected from an average depth of 1.24m below the surface from the area covered by E 77/3160. Samples submitted to Labwest (Malaga) using the Ultra Fine Fraction (UFF) technique. A suite of 48 elements is reported including Au.</li> </ul> <p>WAMEX A72789 – Polaris Metals NL, 2005. Hand auger soil samples collected from approximately 1.7m depths. One (1) kilogram of sample submitted to Genalysis Laboratory (Perth) using B/ETA technique for a 1 ppb gold detection. Samples were also analysed for As, Ca, Cu, Fe, Mn, Ni, Pb and Zn analysis by B/EOS.</p> <p>WAMEX A51850 – Savage Resources Limited, 5/1996- 6/1997. Soil samples collected from top of “B” soil horizon approximately 15cm to 30cm depth sieved to either minus 0.18mm or minus 3.6mm. A 250gm sample was submitted to Genalysis Laboratory (Perth) for B/ETA (aqua regia digest) analysis to 1 ppb gold detection.</p>

Criteria	JORC Code explanation	Commentary
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>• <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></li> </ul>	<ul style="list-style-type: none"> <li>• No drilling completed.</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable, no drilling completed</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>• <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></li> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable, no drilling completed</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable, no drilling completed</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> <li>• <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Previous exploration did record the use of field duplicates being collected in the sampling process.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li>• <i>The use of twinned holes.</i></li> <li>• <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li>• <i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All data compilation is reviewed internally by senior DKM geologists.</li> <li>• The historic data cannot be verified and it has been collected from publicly available sources.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>• <i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></li> <li>• <i>Specification of the grid system used.</i></li> <li>• <i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Historical exploration noted the use of a handheld GPS to locate the samples (either in AMG84 or GDA94 Zone 50 coordinate systems).</li> <li>• DKM samples located using a Garmin handheld GPS GDA94 Zone 50.</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i></li> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Data has been collected at various spacing.</li> </ul>
<b>Orientation of data in relation to</b>	<ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> </ul>	<ul style="list-style-type: none"> <li>• The historic data is to be used as a guide to future exploration and at face value has been collected in a manner that is sensible with respect to gross geological trends however, more detailed</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>geological structure</b>	<ul style="list-style-type: none"> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	interpretation would be required to assess this further.
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Previous exploration confirmed that samples were delivered to the laboratory by a contractor.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No external audits or reviews have been conducted apart from internal company reviews.</li> </ul>

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>The tenement E77/3160 is 100% owned by Duketon Mining Limited and is in good standing and there are no known impediments to obtaining a licence to operate in the area.</li> <li>The historic data presented, however, has not been collected by Duketon Mining Limited and was not collected originally on tenements owned by Duketon Mining Limited.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Previous work by various companies including Twenty Seven Co, Savage Resources Limited and Polaris Metals NL. Their sampling activities are detailed in the sampling section of this JORC Table 1, Section 1.</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>The anomalies presented in the historic data are sourced from typical Archaean Greenstone rocks of the Yilgarn Craton.</li> </ul>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Historic results have been reported in the body of this announcement including coordinates and other drill information.</li> </ul>
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>Results have been presented.</li> <li>There is no historical drilling</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>Mineralisation orientations have not been determined.</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>Refer to figures in document.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>Data provided in Table in document</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>Refer to document.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Further work</b>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>Further work will include detailed interrogation of historic data and possible follow-up and extension of this work and/or application of trends identified to other sections of the geological regime being investigated.</li> </ul>