ASX Announcement | 24 January 2024

HIGH-GRADE PGE & COPPER RESULTS AT DANTE

HIGHLIGHTS

- Assay results from the recent rock chip program at the Dante Project has identified multiple mineralised gossans and returned **high-grade platinum group element (PGE)** and copper **mineralisation**.
- The recent reconnaissance program covered only 4km of the 23km total outcropping reef strike at the Dante Project reefs, returning grades up to **2.87g/t PGE3**[1] (HY072), **1.92% Cu** (HY070), **1.14g/t Au** (HY054)**.**
- The new rock chips validate historical sampling, indicate consistent precious metal mineralisation over a compelling strike, and further support copper potential at the Dante reefs.
- GCX has now received an approved Program of Works (PoW) for an initial drilling program covering multiple copper, gold, PGE, and nickel targets at the Dante Project.
- The underexplored Dante Project is surrounded by BHP tenure, located just **15km from BHP's $1.7 billion Nebo-Babel Ni-Cu-PGE mine development** and **10km from the 160Mt Succoth copper** deposit**.**

Sample	Prospect	Description	PGE3 g/t	Cu %	Au g/t	Pt g/t	Pd g/t
HY072	Hyperion	Reef	**2.87**	0.02	0.05	2.14	0.68
CR143	Crius	Reef	**2.69**	0.03	0.08	1.95	0.66
HY098	Hyperion	Reef	**2.45**	0.02	0.10	1.86	0.49
HY084	Hyperion	Reef	**2.45**	0.02	0.05	1.79	0.61
CR072	Crius	Reef	**2.42**	0.02	0.03	1.83	0.56
HY051	Hyperion	Reef	**2.36**	0.05	0.02	1.80	0.54
CR054	Crius	Reef	**2.34**	0.02	0.01	2.00	0.34
HY070	Hyperion	Gossan	**1.10**	**1.92**	0.33	0.63	0.14
HY044	Hyperion	Gossan	0.91	**1.55**	0.31	0.50	0.10
HY039	Hyperion	Gossan	0.95	**1.34**	0.32	0.52	0.11
CR108	Crius	Gossan	**1.42**	**1.29**	0.31	0.90	0.21
HY054	Hyperion	Reef	**2.01**	0.04	**1.14**	0.67	0.20

Table 1. *Highlight copper and PGE samples from the Dante Project PGE Reefs.*

Figure 1. *Images of copper-gold-PGE bearing gossans from the Dante Project's PGE reefs*

[1] *PGE3 is the sum of platinum (Pt), palladium (Pd), and gold (Au).*

Managing Director and CEO Thomas Line commented: *"What makes these findings particularly compelling is that there has been virtually no drilling conducted across the Dante PGE-Cu-Au reefs, which outcrop for more than 23km of strike. There are also multiple other significant copper, gold, PGE and nickel opportunities under shallow cover at Dante, including the 7km long Cronus prospect were historical drilling intercepted over 300 metres of disseminated copper sulphide mineralisation with no follow-up.*

"We have already received heritage approvals and now hold an approved Program of Works (PoW) for an initial drilling program at Dante, which will test a variety of high-priority copper, gold, PGE, and nickel targets at the project. Our technical team continues to identify new targets as we work through our extensive database, and we anticipate the maiden drill program will continue to grow. This will be the most comprehensive systematic drilling program ever to have been conducted at the Dante Project, and we look forward to continuing to update the market on developments."

Summary

GCX Metals Limited (ASX:GCX) ('GCX' or 'Company') is pleased to announce that recent rock chip sampling at the Dante Project has confirmed high-grade copper and PGEs (platinum group elements mineralisation at the Dante reefs. These findings are particularly significant for the project, due to the absence of previous systematic drill testing in these areas and the substantial strike length of the outcropping reefs which exceeds 23km; these results also represent the highest-grade copper and gold samples identified at the project to date.

Samples contained consistent strong PGE mineralisation in alignment with historical sampling. The high-grade PGE rock chip results highlight the presence of valuable precious metals including platinum, palladium and gold over an extensive strike length. A subset of samples was also analysed for high value platinum group elements rhodium and iridium, returning significant concentrations of the valuable elements (Appendix 1).

Sampling of very limited outcrop and subcrop at the Cronus prospect returned anomalous copper and PGEs (up to 0.40% Cu and 0.21 g/t PGE3) (Table 3). A detailed review and modelling of the auger geochemistry, downhole geochemistry, and structure at Cronus is currently in progress with an update expected soon.

Figure 2. *Copper-platinum-palladium-gold-mineralised gossan at Hyperion Reef, Dante Project (refer Table 3).*

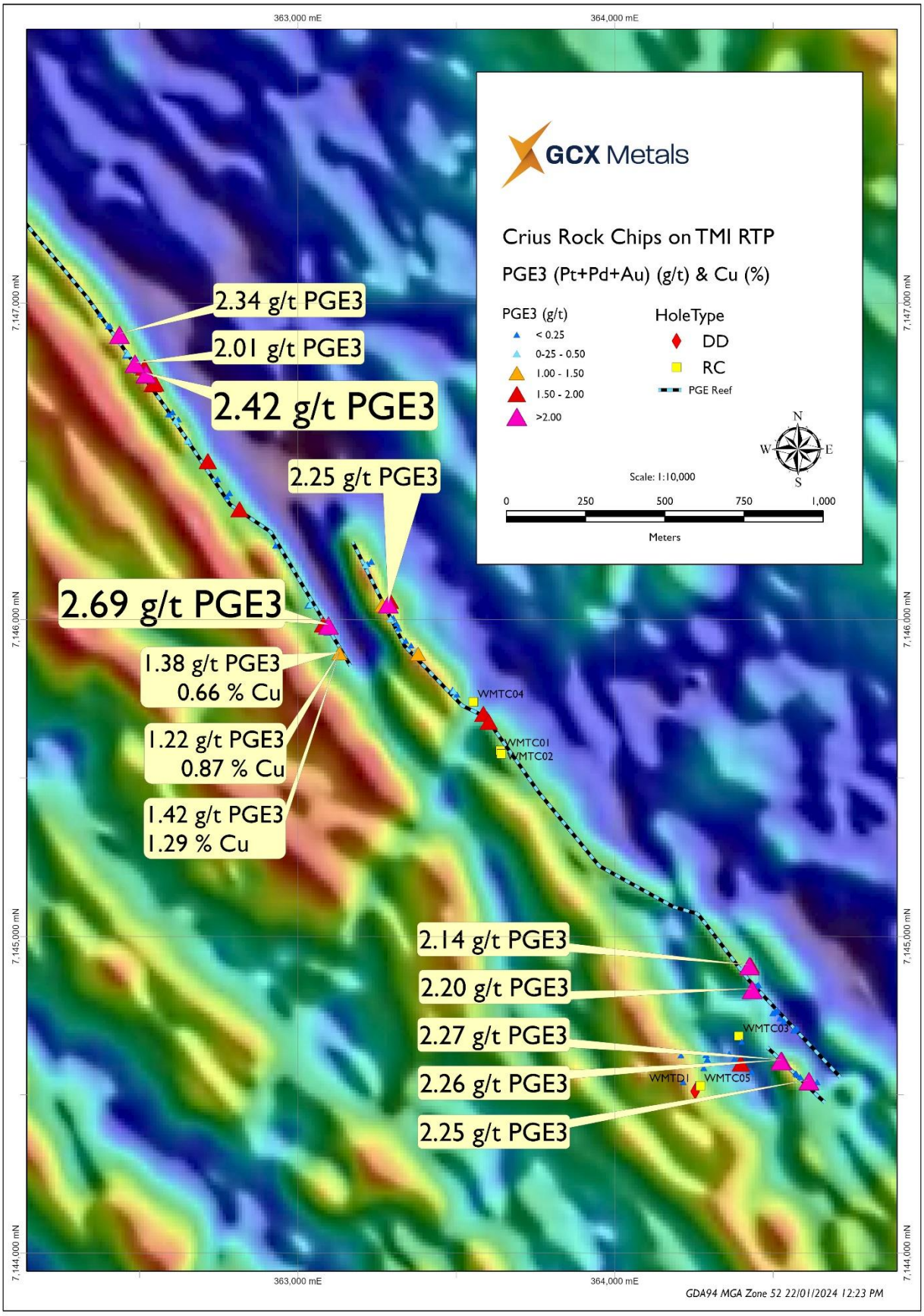

Figure 3. *GCX Rock Chip sample results from Crius Prospect, Dante reefs, on newly acquired high resolution TMI magnetics.*

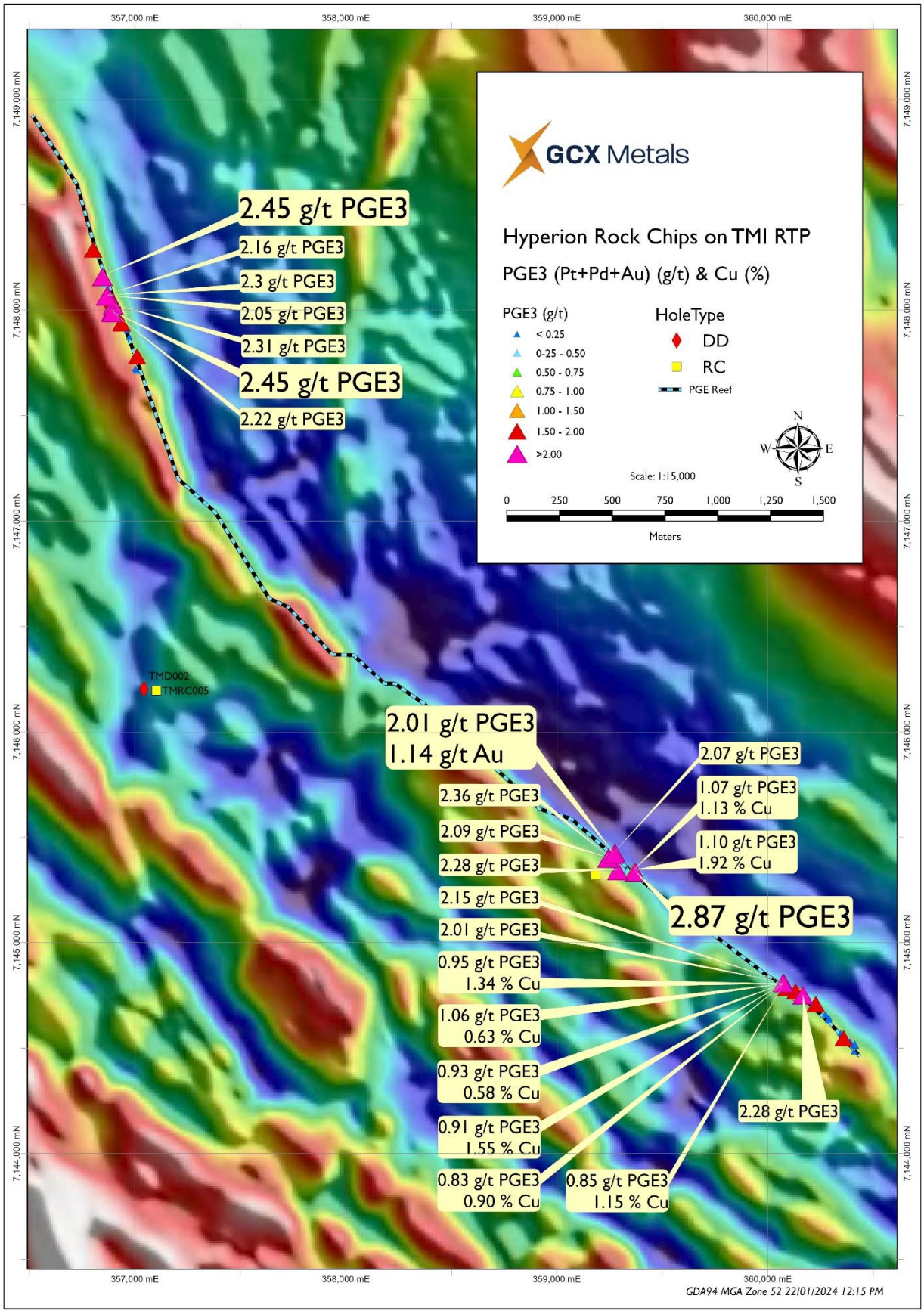

Figure 4. *GCX Rock Chip sample results from Hyperion Prospect, Dante reefs, on newly acquired high resolution TMI magnetics.*

Layered intrusions

Layered intrusions host the majority of the world's platinum group elements, which include platinum (Pt), palladium (Pd), rhodium (Rh), iridium (Ir), osmium (Os), and ruthenium (Ru), with the elements of most commercial significance being platinum, palladium and gold. In all cases, the reefs consist of laterally extensive layers of ultramafic or mafic rocks. The host intrusions are often sulfur poor, suggesting that sulfide saturation of the magma was eventually reached due to fractionation. Layered intrusions are also significant sources of base metals (such as copper and nickel) and other high-value accessory critical metals such as chromium, vanadium and titanium, which can generate commercially important by-products or metal credits.

The Bushveld Complex, South Africa

The Bushveld Igneous Complex (refer Figure 5) is the world's largest layered intrusion and is thought to be about 2 billion years old. Located in South Africa, it currently contains the world's largest reserves of platinum group elements, along with other elements such as chromium, titanium and vanadium. It represents about 75% of the world's platinum and about 50% of the world's palladium resource according to some sources. The Bushveld complex is known for its chromitite reef deposits and in particular, the Merensky reef and the UG-2 reefs. The lithologies are variable to some degree but are largely ultramafic peridotite, chromitite, harzburgite, and bronzitite in the lower sections to mafic norite, anorthosite, and gabbro toward the top.

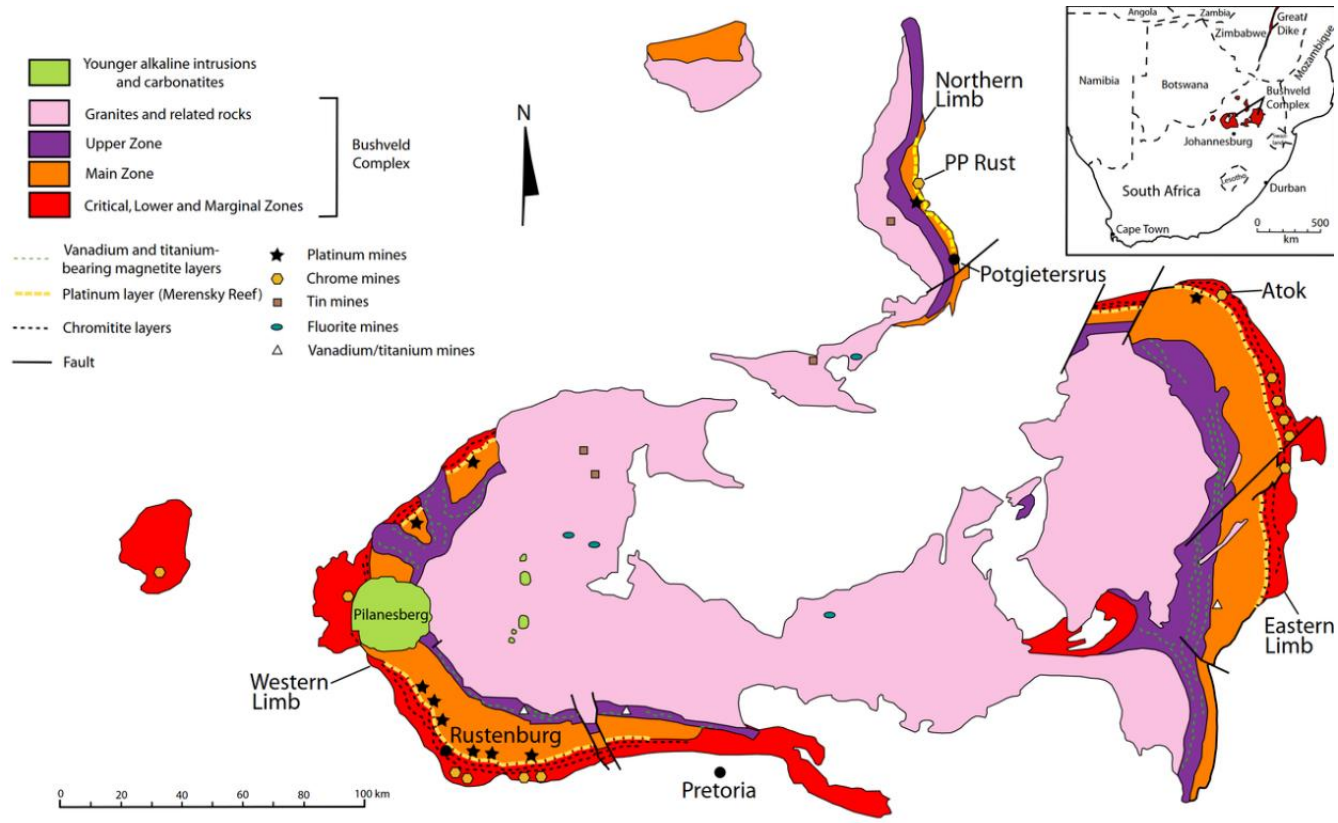

Figure 5. *Schematic of the Bushveld Complex, South Africa, showing the various metallogenic provinces within the complex which includes specific layers which are commercial enriched in PGEs, Gold, Titanium, Vanadium, and Chromium.*

About the Dante Project

Regional Scale	*Large magmatic Ni-Cu-PGE targets and extensive outcropping mineralised PGE + Au + Cu reef systems*
Compelling geochemistry	*Auger geochemistry highlights widespread Ni-Cu-PGE anomalism over multiple kilometres.*
Prospective geology	*Mafic-ultramafic layered intrusion of the highly prospective Giles Complex*
Strategic location	*Close proximity to BHP's $1.7 billion Nebo-Babel mine development, 15km to the south.*

The Dante Project contains large-scale magmatic Ni-Cu-PGE targets, as well as extensive outcropping PGE-gold-copper reefs (refer to Figure 7) and is situated in the same geological complex and in close proximity to one of the world's largest mining development projects, Nebo-Babel (BHP) and Succoth (BHP) (refer to Figure 6).

The Musgrave block (140,000km^2) in central Australia is located at the junction of three major crustal elements: the West Australian, North Australian, and South Australian cratons (refer Figure 9). It is a Mesoproterozoic, east-west trending orogenic belt and comprises a variety of high grade (amphibolite to granulite facies) basement lithologies overprinted by several major tectonic episodes. The discovery of the Nebo-Babel Ni-Cu-PGE sulphide deposit in the western portion of the Musgrave block (Western Australia), was considered to be the world's largest Ni-Cu-PGE sulphide discovery since Voisey's Bay, prior to the discovery of Julimar/Gonneville in 2018.

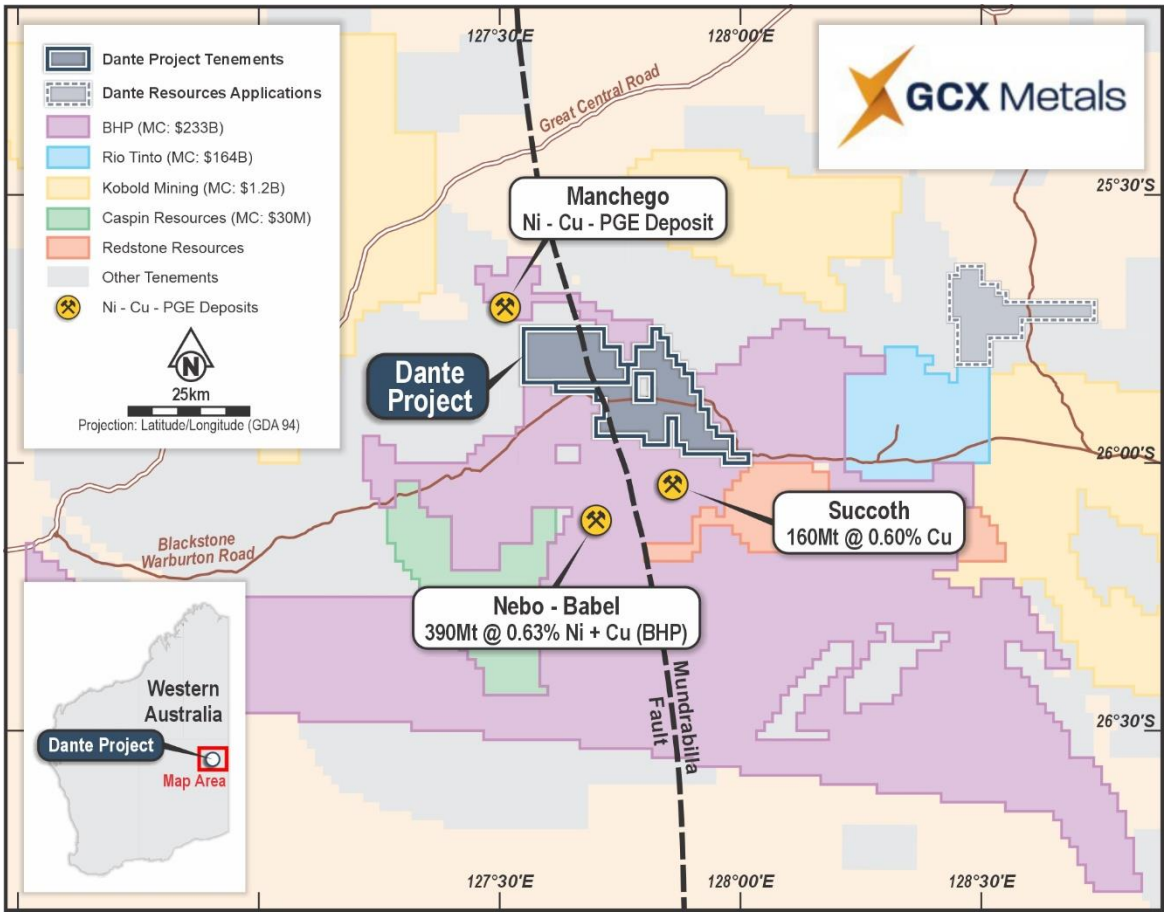

***Figure 6**. Dante Project location map displaying surrounding companies' tenure and major deposits, as well as the Mundrabilla Fault.*

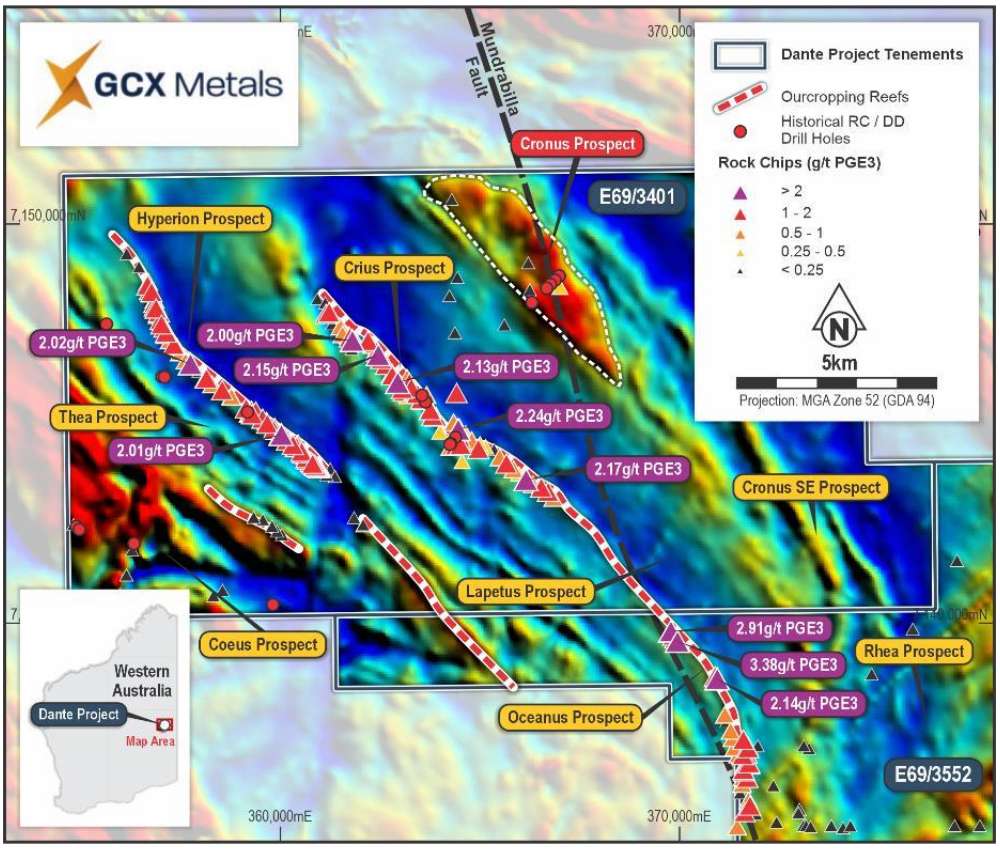

Figure 7. *Dante project PGE prospects in the initial focus area, showing high-grade PGE reef rock chip sampling over 23km of strike.*

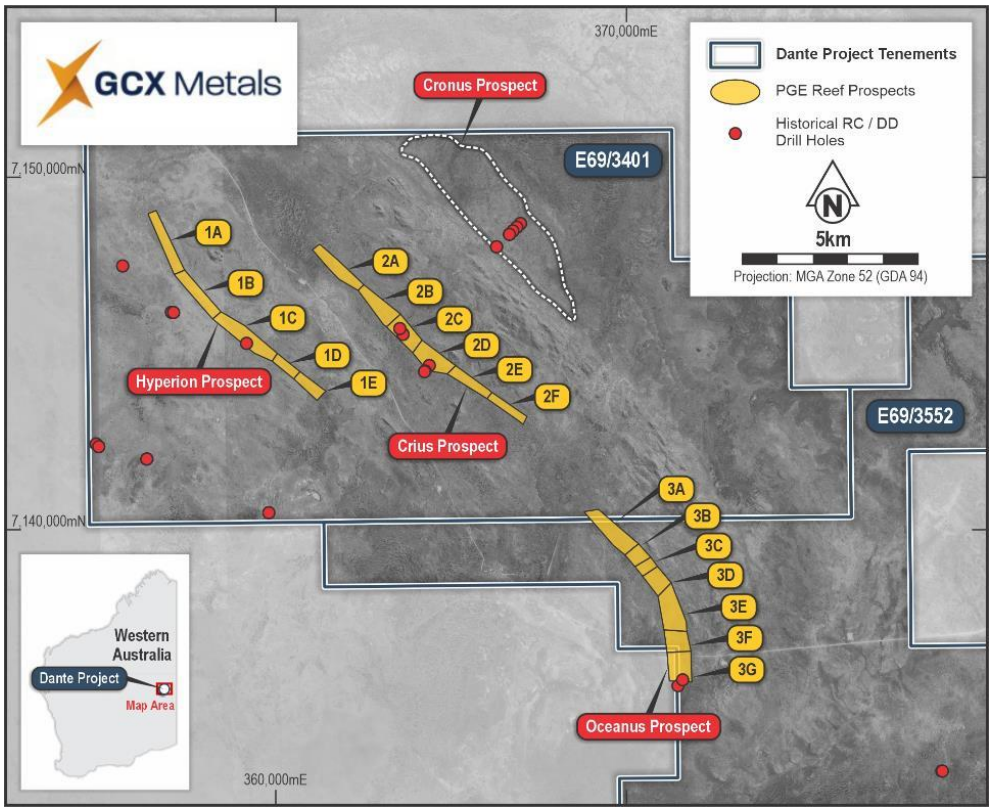

Figure 8*. Initial target zones over 3 priority reefs (Hyperion, Crius, and Oceanus) covering 23km of strike at Dante Project.*

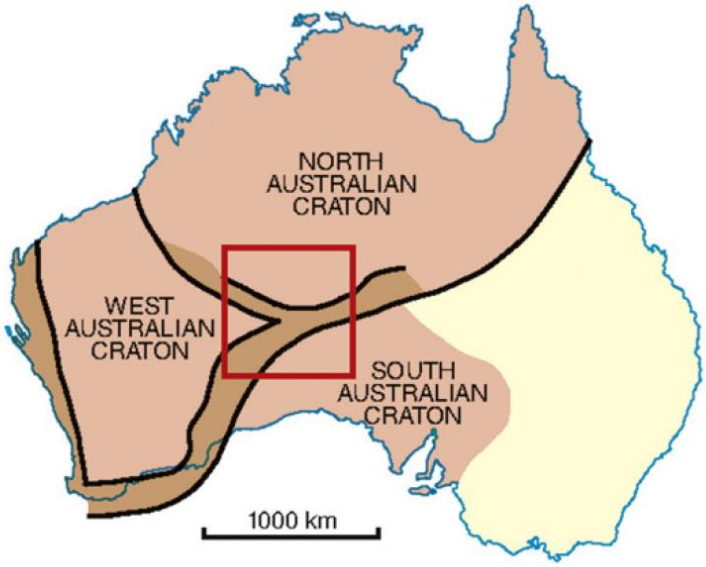

***Figure 9**. Map of the West Musgrave region centered at the junction of 3 major crustal boundaries, the West Australian, South Australian and North Australian Cratons. Source: H.M. Howard et al. / Gondwana Research 27 (2015) 64–94.*

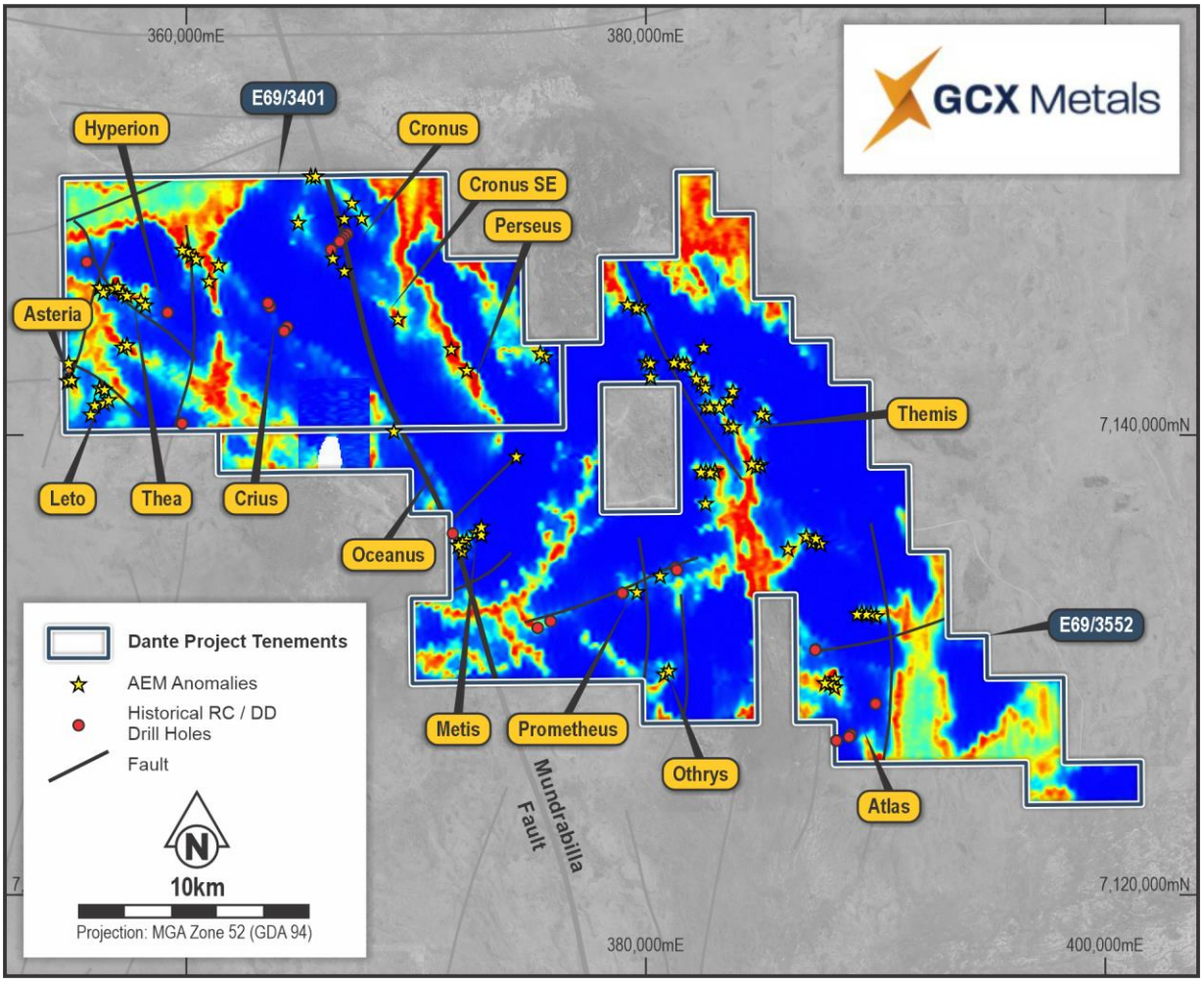

***Figure 10.** Geotem and Spectrum Airborne Electromagnetic (AEM) anomaly picks at the Dante Project.*

Competent Person's Statement

The information in this report that relates to Exploration Results is based on, and fairly represents information and supporting documentation prepared by Mr Thomas Line, a Competent Person who is a Member of The Australasian Institute of Geoscientists (AIG). Mr Line has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr Line consents to the inclusion in this report of the matters based on their information in the form and context in which it appears.

Forward Looking Statements and Important Notice

Statements regarding plans with respect to GCX's project are forward-looking statements. There can be no assurance that the Company's plans for development of its projects will proceed as currently expected. These forward-looking statements are based on the Company's expectations and beliefs concerning future events. Forward looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of the Company, which could cause actual results to differ materially from such statements. The Company makes no undertaking to subsequently update or revise the forward-looking statements made in this announcement, to reflect the circumstances or events after the date of that announcement.

This ASX announcement has been approved in accordance with the Company's published continuous disclosure policy and authorised for release by the Company Secretary.

For further information, please contact:

Thomas Line
CEO & Managing Director
Tel: +61 8 9322 6322
info@gcxmetals.com.au

Appendix 1 – Dante Project Rock-Chip Assay Results

Sample	Prospect	EAST	NORTH	Description	PGE3	Cu	PGE5	Au	Pt	Pd	Rh	Ir	Ni	TiO2	Fe2O3	V2O5
					ppb	%	ppb	ppb	ppb	ppb	ppb	ppb	%	%	%	%
HY072	Hyperion	359371	7145340	Reef	2870	0.02	2962	54	2140	676	68	24	0.024	22.9	69.3	1.15
CR118	Crius	363096	7145985	Reef	2692	0.03	2758	82	1950	660	45	21	0.066	23.0	68.4	1.29
HY098	Hyperion	356846	7148163	Reef	2454	0.02	2520	102	1860	492	44	22	0.018	24.8	67.3	1.3
HY084	Hyperion	356889	7147996	Reef	2450	0.02	2539	51	1790	609	64	25	0.024	23.6	68.0	1.32
CR072	Crius	362520	7146779	Reef	2421	0.02	2496	33	1830	558	52	23	0.041	22.9	69.7	1.25
HY051	Hyperion	359246	7145409	Reef	2361	0.05	2428	23	1800	538	47	20	0.034	24.5	65.6	1.27
CR054	Crius	362436	7146903	Reef	2344	0.02	2403	9	2000	335	41	18	0.051	25.2	66.0	1.25
HY088	Hyperion	356898	7148028	Reef	2306	0.03	2407	47	1710	549	74	27	0.033	23.7	68.5	1.26
HY092	Hyperion	356868	7148072	Reef	2299	0.06	2351	59	1860	380	34	18	0.034	28.1	64.5	1.06
HY061	Hyperion	359288	7145345	Reef	2283	0.12	2333	146	1810	327	32	18	0.033	29.0	61.7	0.99
HY023	Hyperion	360166	7144756	Reef	2276	0.07	2332	108	1650	518	38	18	0.024	24.2	66.5	1.2
CR018	Crius	364527	7144611	Reef	2265	0.02	2330	50	1670	545	44	21	0.030	23.3	68.9	1.25
CR017	Crius	364524	7144610	Reef	2264	0.02	2303	226	1540	498	24	15	0.021	28.8	63.9	1.03
CR097	Crius	363285	7146052	Reef	2253	0.04	2373	29	1680	544	86	34	0.050	22.8	69.7	1.26
CR022	Crius	364613	7144547	Reef	2250	0.05	2307	19	1640	591	39	18	0.023	23.0	67.3	1.24
HY083	Hyperion	356892	7147993	Reef	2215	0.02	2260	27	1810	378	30	15	0.021	29.6	62.7	1.06
CR038	Crius	364434	7144835	Reef	2196	0.03	2258	24	1680	492	44	18	0.060	23.9	67.7	1.21
HY094	Hyperion	356871	7148075	Reef	2164	0.02	2307	46	1610	508	106	37	0.021	23.8	67.7	1.28
HY047	Hyperion	360075	7144815	Reef	2153	0.10	2207	116	1510	527	37	17	0.045	24.0	65.2	1.2
CR047	Crius	364425	7144910	Reef	2140	0.02	2185	196	1510	434	31	14	0.029	25.8	65.7	1.08
HY050	Hyperion	359241	7145404	Reef	2085	0.03	2157	21	1640	424	52	20	0.031	24.1	66.3	1.25
HY056	Hyperion	359275	7145432	Reef	2072	0.03	2182	30	1630	412	80	30	0.041	22.6	67.6	1.25
HY091	Hyperion	356865	7148071	Reef	2045	0.04	2126	27	1590	428	61	20	0.033	24.2	67.4	1.3
CR063	Crius	362485	7146812	Reef	2012	0.02	2108	39	1390	583	69	27	0.043	23.6	67.8	1.32
HY054	Hyperion	359270	7145424	Reef	2012	0.04	2021	1140	674	198	5	4	0.016	30.2	57.0	0.94
HY049	Hyperion	360071	7144813	Reef	2009	0.03	2080	45	1510	454	51	20	0.056	21.7	68.6	1.21
HY090	Hyperion	356893	7148051	Reef	1975	0.03	2100	38	1330	607	94	31	0.020	23.9	67.6	1.31
CR068	Crius	362515	7146800	Reef	1965	0.04	2015	14	1610	341	33	17	0.035	24.2	66.3	1.26
CR075	Crius	362541	7146747	Reef	1936	0.03	1985	94	1350	492	35	14	0.032	24.2	67.8	1.3
CR099	Crius	363290	7146063	Reef	1928	0.02	2003	13	1460	455	55	20	0.040	23.3	67.9	1.37
CR092	Crius	363219	7146177	Reef	1884	0.03	1990	10	1340	534	78	28	0.036	23.4	66.0	1.27
CR076	Crius	362549	7146749	Reef	1871	0.03	1962	48	1280	543	68	23	0.047	22.5	69.7	1.23
HY045	Hyperion	360072	7144809	Reef	1868	0.04	1934	29	1420	419	47	19	0.044	22.2	67.7	1.2
HY082	Hyperion	356936	7147944	Reef	1862	0.02	1945	35	1430	397	61	22	0.039	23.2	68.8	1.32
CR117	Crius	363585	7145706	Reef	1858	0.05	1958	42	1270	546	75	25	0.054	23.5	66.3	1.32
CR137	Crius	363079	7145989	Reef	1855	0.03	1964	78	1190	587	81	28	0.037	24.6	67.4	1.34

Sample	Prospect	EAST	NORTH	Description	PGE3	Cu	PGE5	Au	Pt	Pd	Rh	Ir	Ni	TiO2	Fe2O3	V2O5
					ppb	%	ppb	ppb	ppb	ppb	ppb	ppb	%	%	%	%
HY048	Hyperion	360073	7144815	Reef	1820	0.02	1880	18	1510	292	42	18	0.053	22.1	68.6	1.2
HY065	Hyperion	357010	7147786	Reef	1733	0.03	1821	77	1250	406	64	24	0.031	24.2	67.7	1.31
HY080	Hyperion	356937	7147942	Reef	1714	0.02	1821	102	1220	392	77	30	0.029	23.5	68.2	1.3
HY055	Hyperion	359275	7145431	Reef	1712	0.02	1784	25	1400	287	52	20	0.046	22.5	66.2	1.21
CR084	Crius	362715	7146504	Reef	1710	0.03	1746	12	1510	188	22	14	0.026	29.2	61.9	1.05
HY012	Hyperion	360359	7144552	Reef	1700	0.06	1767	11	1460	229	48	19	0.028	24.1	66.7	1.24
HY089	Hyperion	356898	7148036	Reef	1689	0.06	1718	134	1170	385	19	10	0.027	26.3	65.5	1.22
CR122	Crius	363602	7145681	Reef	1679	0.02	1771	15	1230	434	63	29	0.032	23.9	67.4	1.36
CR003	Crius	364398	7144602	Reef	1677	0.03	1748	8	1530	139	51	20	0.022	23.6	67.1	1.15
CR048	Crius	364429	7144912	Reef	1660	0.01	1762	26	1260	374	74	28	0.020	24.6	65.5	1.27
HY022	Hyperion	360227	7144714	Reef	1658	0.06	1753	42	1210	406	70	25	0.046	22.3	67.5	1.23
HY028	Hyperion	360131	7144774	Reef	1654	0.05	1742	46	1420	188	63	25	0.032	23.6	67.3	1.28
HY102	Hyperion	356802	7148292	Reef	1653	0.08		185	1140	328			0.018	27.9	64.8	1.12
CR089	Crius	362815	7146352	Reef	1585	0.03	1653	11	1240	334	47	21	0.025	25.4	66.0	1.25
CR044	Crius	364406	7144903	Reef	1532	0.09		348	938	246			0.022	27.1	62.3	1.12
HY086	Hyperion	356894	7148016	Reef	1512	0.03	1588	58	827	627	58	18	0.030	23.5	69.2	1.25
HY035	Hyperion	360088	7144790	Gossan	1504	0.36	1521	429	902	173	11	6	0.048	26.5	60.5	1.11
CR016	Crius	364522	7144609	Reef	1495	0.04		316	910	269			0.018	27.3	65.7	1.11
CR115	Crius	363091	7145961	Reef	1495	0.05		50	971	474			0.038	24.0	67.4	1.31
HY025	Hyperion	360153	7144762	Reef	1480	0.10	1494	349	930	201	8	6	0.027	26.9	62.2	1.05
CR135	Crius	363067	7145987	Reef	1479	0.05		294	914	271			0.023	27.7	63.5	1.2
HY081	Hyperion	356936	7147942	Reef	1472	0.02		81	820	571			0.019	23.5	68.7	1.33
CR080	Crius	362613	7146630	Reef	1469	0.09		303	956	210			0.028	27.2	63.2	1.15
HY076	Hyperion	359399	7145326	Reef	1450	0.04		289	924	237			0.022	27.5	64.3	1.09
HY031	Hyperion	360095	7144792	Gossan	1447	0.27		400	849	198			0.033	26.3	60.9	1.11
CR129	Crius	363491	7145777	Reef	1424	0.04		307	884	233			0.025	27.1	60.7	1.16
CR101	Crius	363301	7146007	Reef	1423	0.03		9	1250	164			0.057	24.0	66.4	1.25
CR111	Crius	363131	7145897	Gossan	1421	1.29	1437	312	900	209	10	6	0.095	25.3	61.8	1.11
HY009	Hyperion	360387	7144532	Reef	1403	0.05		87	1020	296			0.033	26.9	66.8	1.09
CR125	Crius	363608	7145681	Reef	1401	0.03		61	1080	260			0.031	26.3	65.1	1.26
CR107	Crius	363373	7145902	Reef	1390	0.03		328	850	212			0.019	27.6	62.1	1.23
CR102	Crius	363311	7145989	Reef	1385	0.04		234	971	180			0.034	26.8	62.4	1.1
CR103	Crius	363318	7145974	Reef	1380	0.03		234	946	200			0.020	27.7	63.1	1.27
CR113	Crius	363130	7145897	Gossan	1380	0.66	1393	351	844	185	8	5	0.064	25.5	63.0	1.1
CR120	Crius	363586	7145707	Reef	1375	0.03		110	878	387			0.033	27.3	63.7	1.22
HY026	Hyperion	360149	7144765	Reef	1370	0.05		278	880	212			0.021	27.7	63.4	1.13
HY078	Hyperion	356932	7147939	Reef	1368	0.04		327	836	205			0.017	27.0	64.0	1.18
CR058	Crius	362443	7146907	Reef	1354	0.05		2	1220	132			0.017	24.8	65.6	1.24
CR116	Crius	363093	7145983	Reef	1350	0.05		52	1040	258			0.070	23.2	69.0	1.29
CR138	Crius	363088	7145990	Reef	1336	0.04		432	742	162			0.033	26.0	60.4	1.01

Sample	Prospect	EAST	NORTH	Description	PGE3	Cu	PGE5	Au	Pt	Pd	Rh	Ir	Ni	TiO2	Fe2O3	V2O5
					ppb	%	ppb	ppb	ppb	ppb	ppb	ppb	%	%	%	%
CR093	Crius	363266	7146049	Reef	1330	0.03	1342	368	795	167	8	4	0.021	27.1	62.7	1.2
CR134	Crius	363066	7145985	Reef	1330	0.08		341	812	177			0.021	26.6	62.6	1.19
CR045	Crius	364413	7144906	Reef	1329	0.06		184	864	281			0.027	25.9	65.5	1.26
CR108	Crius	363378	7145893	Reef	1328	0.03		304	795	229			0.019	27.7	63.3	1.24
CR142	Crius	363034	7146048	Reef	1327	0.04		211	804	312			0.018	25.7	66.1	1.27
CR064	Crius	362494	7146822	Reef	1314	0.04		272	862	180			0.032	24.0	66.5	1.26
HY021	Hyperion	360223	7144710	Reef	1307	0.09		584	642	81			0.032	25.5	63.3	1.05
CR079	Crius	362651	7146567	Reef	1297	0.05		282	850	165			0.020	26.6	63.0	1.12
CR106	Crius	363370	7145899	Reef	1297	0.03		190	895	212			0.019	28.1	62.7	1.24
HY020	Hyperion	360221	7144707	Reef	1281	0.11		545	667	69			0.019	24.4	64.5	1.02
HY036	Hyperion	360096	7144792	Reef	1276	0.23		388	744	144			0.034	26.3	60.3	1.11
HY087	Hyperion	356899	7148022	Reef	1273	0.04		26	1030	217			0.011	27.9	64.9	1.13
HY075	Hyperion	359398	7145323	Reef	1271	0.08		413	717	141			0.025	26.7	62.0	1.11
CR131	Crius	363378	7145885	Reef	1266	0.02		196	752	318			0.014	26.2	65.4	1.4
CR133	Crius	363385	7145888	Reef	1261	0.02		123	911	227			0.019	27.9	63.8	1.31
HY003	Hyperion	360416	7144516	Reef	1246	0.07		23	929	294			0.016	27.4	60.8	1.08
CR110	Crius	363130	7145897	Reef	1240	0.04		219	857	164			0.034	26.3	64.9	1.1
CR109	Crius	363379	7145895	Gossan	1237	0.45	1249	361	731	145	7	5	0.054	25.9	62.8	1.12
CR062	Crius	362462	7146842	Reef	1224	0.17		251	827	146			0.033	25.8	63.6	1.08
CR041	Crius	364450	7144846	Reef	1222	0.03		41	837	344			0.045	23.8	67.5	1.29
CR032	Crius	364533	7144730	Reef	1221	0.05		15	1020	186			0.018	24.3	65.7	1.28
CR112	Crius	363130	7145897	Gossan	1220	0.87	1233	160	861	199	7	6	0.079	26.0	61.8	1.12
CR100	Crius	363292	7146004	Reef	1218	0.03		270	759	189			0.026	27.6	61.7	1.16
CR126	Crius	363611	7145676	Reef	1213	0.04		132	909	172			0.024	27.2	62.2	1.17
CR088	Crius	362813	7146346	Reef	1193	0.07		93	853	247			0.027	25.7	64.7	1.12
HY016	Hyperion	360289	7144641	Reef	1191	0.06		85	960	146			0.019	26.6	63.7	1.12
HY018	Hyperion	360275	7144661	Reef	1183	0.13		46	958	179			0.018	26.4	61.6	1.09
HY002	Hyperion	360413	7144513	Reef	1170	0.08		51	924	195			0.018	26.7	63.2	1.16
HY046	Hyperion	360073	7144811	Reef	1170	0.05		10	971	189			0.044	22.7	64.8	1.24
HY034	Hyperion	360110	7144787	Gossan	1166	0.26		346	717	103			0.032	26.5	60.1	1.1
HY019	Hyperion	360273	7144663	Reef	1164	0.11		213	868	83			0.022	26.5	62.2	1.12
HY027	Hyperion	360153	7144766	Reef	1160	0.10		176	801	183			0.038	26.1	64.6	1.09
CR085	Crius	362746	7146445	Reef	1137	0.04		118	713	306			0.040	25.5	65.9	1.24
HY073	Hyperion	359384	7145338	Reef	1132	0.04		183	808	141			0.033	26.7	62.0	1.08
CR141	Crius	363031	7146046	Reef	1131	0.02		118	842	171			0.017	27.3	64.1	1.09
CR073	Crius	362529	7146765	Reef	1129	0.03		185	728	216			0.026	25.5	66.2	1.22
HY096	Hyperion	356865	7148124	Reef	1128	0.04		242	773	113			0.009	30.6	60.2	1.09
HY004	Hyperion	360408	7144518	Reef	1125	0.05		95	904	126			0.020	26.9	64.4	1.16
CR083	Crius	362711	7146503	Reef	1124	0.05		185	870	69			0.019	27.9	61.7	1.11
CR132	Crius	363382	7145883	Reef	1121	0.03		153	751	217			0.018	27.7	63.3	1.28

Sample	Prospect	EAST	NORTH	Description	PGE3	Cu	PGE5	Au	Pt	Pd	Rh	Ir	Ni	TiO2	Fe2O3	V2O5
					ppb	%	ppb	ppb	ppb	ppb	ppb	ppb	%	%	%	%
HY101	Hyperion	356802	7148291	Reef	1114	0.04		200	790	124			0.015	27.8	63.1	1.18
CR091	Crius	363213	7146174	Reef	1113	0.06		337	636	140			0.011	28.1	65.4	1.04
CR130	Crius	363488	7145780	Reef	1111	0.03		164	697	250			0.043	25.8	64.6	1.32
CR087	Crius	362784	7146401	Reef	1109	0.04		9	955	145			0.034	25.1	65.9	1.3
CR128	Crius	363502	7145765	Reef	1106	0.14		59	848	199			0.022	26.4	57.2	0.99
HY070	Hyperion	359364	7145346	Gossan	1103	1.92	1118	333	632	138	10	5	0.078	25.2	55.1	0.83
HY011	Hyperion	360391	7144534	Reef	1093	0.15		104	917	72			0.031	25.9	62.6	1.13
CR046	Crius	364421	7144908	Reef	1092	0.04		262	793	37			0.039	25.7	66.4	1.18
HY064	Hyperion	357009	7147715	Reef	1091	0.04		151	698	242			0.009	27.7	64.2	1.22
HY030	Hyperion	360127	7144779	Reef	1081	0.05		28	952	101			0.021	29.7	59.8	0.82
CR014	Crius	364517	7144604	Reef	1080	0.04		312	610	158			0.018	27.2	63.2	1.15
CR067	Crius	362500	7146797	Reef	1076	0.04		14	679	383			0.034	23.2	67.5	1.27
HY071	Hyperion	359365	7145346	Gossan	1074	1.13	1085	305	634	135	7	4	0.067	26.3	56.9	0.87
HY017	Hyperion	360291	7144643	Reef	1058	0.07		131	713	214			0.041	23.4	68.2	1.16
HY043	Hyperion	360076	7144806	Gossan	1058	0.63	1068	318	594	146	6	4	0.040	26.6	58.2	0.87
HY079	Hyperion	356933	7147940	Reef	1048	0.02		114	699	235			0.022	26.1	66.2	1.29
CR074	Crius	362540	7146741	Reef	1045	0.04		56	791	198			0.024	25.7	65.5	1.23
CR043	Crius	364454	7144848	Reef	1033	0.05		201	664	168			0.031	25.3	62.6	1.07
CR060	Crius	362458	7146838	Reef	1032	0.06		88	860	84			0.024	29.1	62.7	1.07
CR053	Crius	362439	7146905	Reef	1018	0.03		131	691	196			0.043	24.4	67.8	1.27
CR066	Crius	362495	7146792	Reef	1018	0.03		139	693	186			0.025	25.6	66.4	1.26
HY066	Hyperion	356974	7147875	Reef	1016	0.02		85	648	283			0.019	25.0	66.8	1.21
CR114	Crius	363091	7145961	Reef	1008	0.09		204	687	117			0.021	27.5	57.9	1
CR139	Crius	363089	7145989	Reef	1006	0.04		157	700	149			0.029	29.0	61.9	1.13
CR071	Crius	362516	7146776	Reef	990	0.04		20	863	107			0.020	27.1	64.5	1.2
CR065	Crius	362491	7146788	Reef	980	0.04		56	828	96			0.024	27.4	63.9	1.14
CR095	Crius	363281	7146051	Reef	980	0.08		70	702	208			0.033	23.1	66.6	1.09
CR070	Crius	362512	7146772	Reef	961	0.06		130	633	198			0.039	24.9	66.3	1.25
CR050	Crius	362422	7146892	Reef	960	0.05		101	645	214			0.039	25.3	66.6	1.27
CR015	Crius	364401	7144669	Reef	957	0.05		138	648	171			0.024	25.5	65.9	1.2
HY058	Hyperion	359249	7145390	Reef	953	0.08		259	604	90			0.030	29.7	60.8	1.05
HY100	Hyperion	356843	7148170	Reef	948	0.10		34	800	114			0.012	30.1	61.9	0.96
HY039	Hyperion	360077	7144806	Gossan	946	1.34	956	316	516	114	7	3	0.046	23.8	55.2	0.8
CR051	Crius	362424	7146895	Reef	935	0.11		65	773	97			0.028	26.3	64.6	1.1
CR061	Crius	362461	7146841	Reef	935	0.02		20	702	213			0.045	23.0	69.0	1.27
CR049	Crius	364432	7144913	Reef	933	0.04		123	579	231			0.026	24.9	67.0	1.3
HY006	Hyperion	360412	7144523	Reef	932	0.03		61	692	179			0.013	25.3	65.5	1.23
CR081	Crius	362622	7146634	Reef	928	0.04		50	752	126			0.030	25.1	66.4	1.19
HY060	Hyperion	359281	7145337	Reef	927	0.10		359	502	66			0.016	30.5	61.6	0.78
CR143	Crius	363038	7146050	Reef	925	0.03		262	515	148			0.019	25.9	65.9	1.25

Sample	Prospect	EAST	NORTH	Description	PGE3	Cu	PGE5	Au	Pt	Pd	Rh	Ir	Ni	TiO2	Fe2O3	V2O5
					ppb	%	ppb	ppb	ppb	ppb	ppb	ppb	%	%	%	%
HY040	Hyperion	360077	7144806	Gossan	925	0.58	933	326	482	117	5	3	0.043	25.8	57.4	0.84
HY024	Hyperion	360164	7144756	Reef	916	0.08		56	748	112			0.034	25.5	65.3	1.18
HY044	Hyperion	360076	7144806	Gossan	914	1.55	923	311	499	104	7	2	0.041	23.9	55.2	0.82
CR136	Crius	363071	7145988	Reef	909	0.04		117	592	200			0.034	25.0	66.5	1.28
HY057	Hyperion	359249	7145390	Reef	902	0.08		219	608	75			0.033	29.1	61.0	1.04
CR090	Crius	362929	7146235	Reef	898	0.04		70	695	133			0.015	28.6	61.1	1.04
HY037	Hyperion	360091	7144791	Gossan	893	0.50	901	325	532	36	5	3	0.028	26.5	51.8	0.84
HY095	Hyperion	356851	7148126	Reef	886	0.05		289	535	62			0.024	28.0	63.4	1.07
HY029	Hyperion	360133	7144776	Reef	885	0.05		196	574	115			0.027	25.7	65.6	1.07
CR098	Crius	363288	7146054	Reef	882	0.08		125	583	174			0.038	24.7	65.9	1.26
HY059	Hyperion	359245	7145387	Reef	871	0.13		231	559	81			0.037	26.5	57.7	0.87
CR104	Crius	363340	7145935	Reef	870	0.04		101	575	194			0.033	25.6	66.2	1.41
HY015	Hyperion	360287	7144640	Reef	863	0.09		130	645	88			0.030	25.4	63.3	1.05
HY099	Hyperion	356850	7148164	Reef	863	0.03		16	570	277			0.024	23.5	67.7	1.28
CR078	Crius	362604	7146656	Reef	860	0.08		192	615	53			0.018	26.9	62.8	1.13
HY005	Hyperion	360410	7144519	Reef	856	0.05		76	604	176			0.018	24.7	63.1	1.24
HY042	Hyperion	360076	7144806	Gossan	854	1.15	859	296	454	104	3	2	0.047	24.0	54.3	0.81
HY041	Hyperion	360076	7144806	Gossan	825	0.90	833	295	423	107	5	3	0.045	24.0	55.7	0.83
HY069	Hyperion	359336	7145346	Reef	811	0.04		301	444	66			0.020	31.2	58.3	0.88
HY063	Hyperion	357007	7147716	Reef	804	0.05		213	518	73			0.019	27.3	64.1	1.09
HY013	Hyperion	360345	7144575	Reef	780	0.06		30	640	110			0.025	25.9	63.0	1.23
HY085	Hyperion	356892	7148012	Reef	759	0.11		105	572	82			0.017	25.4	65.4	1.1
HY093	Hyperion	356869	7148073	Reef	749	0.04		34	603	112			0.013	27.9	64.4	1.15
CR127	Crius	363615	7145663	Reef	747	0.04		33	587	127			0.038	26.5	64.5	1.32
CR040	Crius	364445	7144843	Reef	716	0.01		38	367	311			0.040	24.0	68.0	1.25
CR096	Crius	363231	7146185	Reef	696	0.02		211	397	88			0.018	28.3	59.3	1.01
CR140	Crius	363095	7145993	Reef	683	0.03		84	472	127			0.049	24.5	66.7	1.18
CR105	Crius	363357	7145920	Reef	682	0.20		231	373	78			0.027	22.5	59.6	0.82
HY097	Hyperion	356842	7148162	Reef	681	0.06		99	532	50			0.020	27.9	63.2	1.06
HY052	Hyperion	359251	7145411	Reef	673	0.03		13	434	226			0.043	22.9	68.7	1.27
CR069	Crius	362516	7146765	Reef	668	0.03		18	554	96			0.032	24.9	66.8	1.23
HY010	Hyperion	360390	7144533	Reef	613	0.03		8	553	52			0.019	23.9	68.8	1.22
CR004	Crius	364408	7144590	Reef	589	0.05		59	473	57			0.023	25.4	63.4	1.04
HY062	Hyperion	357002	7147725	Reef	589	0.02		31	517	41			0.018	28.3	65.6	1.09
CR020	Crius	364575	7144565	Reef	553	0.04		12	329	212			0.049	22.3	68.1	1.24
CR037	Crius	364514	7144767	Reef	553	0.01		25	318	210			0.039	23.5	69.4	1.25
HY033	Hyperion	360110	7144783	Gossan	553	0.02		9	379	165			0.036	22.8	66.5	1.25
HY067	Hyperion	356963	7147907	Reef	550	0.03		33	465	52			0.017	32.6	58.2	0.91
HY014	Hyperion	360286	7144636	Reef	542	0.05		12	426	104			0.055	22.2	67.7	1.22
CR005	Crius	364433	7144574	Reef	536	0.03		57	411	68			0.028	25.3	64.0	1.01

Sample	Prospect	EAST	NORTH	Description	PGE3	Cu	PGE5	Au	Pt	Pd	Rh	Ir	Ni	TiO2	Fe2O3	V2O5
					ppb	%	ppb	ppb	ppb	ppb	ppb	ppb	%	%	%	%
CR030	Crius	364574	7144712	Reef	526	0.04		29	287	210			0.040	23.8	68.3	1.31
CR055	Crius	362401	7146927	Reef	521	0.07		11	302	208			0.036	23.0	66.8	1.28
CR094	Crius	363232	7146184	Reef	503	0.02		78	366	59			0.018	25.7	58.5	0.94
HY001	Hyperion	360408	7144486	Reef	493	0.07		37	373	83			0.045	24.4	66.0	1.23
CR001	Crius	364361	7144631	Reef	489	0.03		25	373	91			0.026	23.2	67.6	1.25
CR034	Crius	364499	7144759	Reef	489	0.03		3	273	213			0.024	23.8	66.3	1.29
CR077	Crius	362591	7146649	Reef	484	0.04		13	413	58			0.019	27.7	62.7	1.1
CR052	Crius	362429	7146899	Reef	481	0.02		8	345	128			0.064	23.3	67.5	1.26
CR123	Crius	363603	7145683	Reef	481	0.02		16	261	204			0.037	23.9	68.2	1.41
CR002	Crius	364377	7144613	Reef	479	0.03		6	327	146			0.016	23.4	66.8	1.2
HY008	Hyperion	360386	7144530	Reef	439	0.04		24	349	66			0.011	23.8	58.0	0.95
CR029	Crius	364572	7144709	Reef	435	0.02		43	196	196			0.059	22.6	70.1	1.26
CR039	Crius	364438	7144838	Reef	392	0.02		21	216	155			0.049	22.9	69.1	1.32
CR086	Crius	362776	7146390	Reef	367	0.04		13	298	56			0.030	24.9	65.0	1.29
HY007	Hyperion	360382	7144525	Reef	359	0.04		102	224	33			0.008	23.3	66.8	0.74
CR059	Crius	362455	7146835	Reef	343	0.03		3	290	50			0.031	23.4	67.2	1.27
HY053	Hyperion	359269	7145420	Reef	338	0.04		13	309	16			0.024	33.1	57.0	0.97
HY077	Hyperion	356929	7147936	Reef	336	0.05		57	263	16			0.020	36.3	55.5	0.79
CR124	Crius	363609	7145679	Reef	312	0.02		34	162	116			0.048	22.9	67.2	1.46
HY038	Hyperion	360092	7144790	Gossan	307	0.09		26	266	15			0.036	26.6	55.1	0.92
HY068	Hyperion	359335	7145351	Reef	297	0.09		164	124	9			0.039	24.6	61.6	0.9
CR033	Crius	364522	7144743	Reef	285	0.05		27	122	136			0.042	23.1	66.5	1.25
HY032	Hyperion	360094	7144793	Gossan	264	0.03		17	160	87			0.028	22.8	65.4	1.15
CR082	Crius	362656	7146564	Reef	246	0.02		15	106	125			0.036	23.8	67.5	1.33
CR028	Crius	364570	7144707	Reef	230	0.03		30	110	90			0.030	24.3	66.2	1.3
CN018	Cronus	367331	7147999	Gabbro	214	0.01		54	24	136			0.006	8.7	26.3	0.18
CR121	Crius	363601	7145679	Reef	210	0.02		17	132	61			0.034	22.6	68.1	1.44
CR056	Crius	362406	7146929	Reef	186	0.03		14	132	40			0.040	24.0	67.0	1.31
CR026	Crius	364565	7144704	Reef	171	0.02		9	90	72			0.036	28.4	63.5	1.08
CR027	Crius	364567	7144706	Reef	171	0.02		1	76	94			0.036	23.6	67.1	1.32
CR019	Crius	364572	7144569	Reef	164	0.02		6	66	92			0.028	23.3	66.8	1.3
CR025	Crius	364639	7144541	Reef	156	0.07		20	55	81			0.031	23.8	66.9	1.27
CR035	Crius	364505	7144762	Reef	156	0.01		9	88	59			0.038	23.2	68.9	1.27
CR031	Crius	364535	7144733	Reef	150	0.03		12	75	63			0.045	24.3	66.5	1.34
CR036	Crius	364509	7144765	Reef	149	0.01		13	54	82			0.057	23.2	68.8	1.25
CN020	Cronus	367372	7148073	Gabbro	133	0.01		16	17	100			0.008	9.5	27.3	0.19
CR057	Crius	362375	7146965	Reef	127	0.01		9	90	28			0.048	23.9	68.3	1.29
CR119	Crius	363597	7145703	Reef	120	0.03		17	61	42			0.050	20.8	67.9	1.3
CR021	Crius	364586	7144557	Reef	115	0.02		5	50	60			0.048	22.1	70.2	1.28
CN019	Cronus	367378	7148078	Gabbro	113	0.01		14	11	88			0.007	9.3	27.0	0.19

Sample	Prospect	EAST	NORTH	Description	PGE3	Cu	PGE5	Au	Pt	Pd	Rh	Ir	Ni	TiO2	Fe2O3	V2O5
					ppb	%	ppb	ppb	ppb	ppb	ppb	ppb	%	%	%	%
CN022	Cronus	367636	7148198	Gabbro	94	0.01		5	12	77			0.008	9.3	24.4	0.2
CN012	Cronus	366492	7150009	Gabbro	86	0.00		15	12	59			0.010	10.8	28.3	0.25
CN021	Cronus	367621	7148211	Gabbro	72	0.01		4	12	56			0.010	9.8	26.3	0.22
CR007	Crius	364216	7144542	Troctolite	71	0.02		7	42	22			0.012	4.3	14.5	0.14
CR006	Crius	364281	7144586	Troctolite	66	0.11		18	36	12			0.026	8.0	26.3	0.27
CR009	Crius	364288	7144627	Troctolite	66	0.01		7	44	15			0.013	13.6	78.2	0.12
CN007	Cronus	366150	7149660	Gabbro	62	0.03		27	16	19			0.005	7.2	21.4	0.14
CN011	Cronus	366276	7149700	Gabbro	62	0.00		12	13	37			0.007	9.3	27.6	0.21
CR012	Crius	364293	7144612	Reef	60.5	0.02		0.5	25	35			0.031	23.4	67.7	1.26
CR023	Crius	364616	7144550	Reef	54	0.01		22	20	12			0.045	22.6	70.4	1.29
CR008	Crius	364209	7144626	Reef Float	44	0.06		23	11	10			0.012	6.5	12.4	0.1
CR010	Crius	364292	7144612	Troctolite	40	0.12		9	21	10			0.034	24.1	47.8	0.65
CN009	Cronus	365937	7149495	Gabbro	37	0.01		11	21	5			0.006	4.1	19.6	0.1
CN017	Cronus	366799	7147452	Gabbro	33	0.01		3	9	21			0.005	5.7	18.7	0.11
CN001	Cronus	365934	7149491	Gabbro	31	0.03		5	21	5			0.002	8.5	25.7	0.09
CN016	Cronus	366793	7147469	Gabbro	27	0.01		1	7	19			0.006	5.0	21.1	0.12
CN003	Cronus	365934	7149491	Gossan	26	0.40	27.5	4	16	6	1	0.5	0.005	26.5	61.2	0.25
CN002	Cronus	365934	7149492	Gabbro	20	0.03		4	12	4			0.002	7.8	23.6	0.08
CR011	Crius	364289	7144627	Gabbro	19	0.08		8	6	5			0.033	16.8	43.1	0.64
CR013	Crius	364401	7144669	Reef	19	0.07		5	9	5			0.027	10.0	28.7	0.3
CN025	Cronus	367852	7148438	Gabbro	17.5	0.01		0.5	14	3			0.019	6.4	25.0	0.27
CN024	Cronus	367795	7148365	Gabbro	16	0.01		2	8	6			0.010	6.6	18.3	0.16
CN013	Cronus	366492	7150009	Gabbro	13.5	0.01		0.5	8	5			0.010	6.6	17.8	0.17
CN023	Cronus	367802	7148383	Gabbro	11	0.01		2	6	3			0.011	6.9	19.1	0.19
CN006	Cronus	365939	7149492	Gabbro	9	0.04		3	4	2			0.002	7.9	24.4	0.07
CN004	Cronus	365939	7149495	Gabbro	7.5	0.03		4	3	0.5			0.002	7.7	23.4	0.07
CN008	Cronus	365938	7149493	Gabbro	7.5	0.04		3	4	0.5			0.001	7.5	23.2	0.07
CN015	Cronus	366026	7148694	Gabbro	7	0.06		2	2	3			0.001	8.2	24.4	0.07
CN014	Cronus	366021	7148679	Gabbro	5.5	0.03		3	2	0.5			0.002	8.2	24.8	0.07
CN005	Cronus	365945	7149490	Gabbro	4.5	0.04		1	3	0.5			0.002	6.9	21.4	0.07
CN010	Cronus	366276	7149699	Gabbro	1.5	0.00		0.5	0.5	0.5			0.006	9.0	26.8	0.19

Appendix 2 - JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (e.g. 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.* *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* *Aspects of the determination of mineralisation that are Material to the Public Report.* *In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.*	Systematic rock chip sampling was undertaken across approximately 4km of strike at the Crius and Hyperion PGE-Au reefs. Sample transects were non-selective, and varied between 2 to 8 samples per transect depending on the width of the outcrop. For example, an outcrop zone of 40m width may have had 8 samples collected, whereas an exposure of 2 meters may have had only 2 samples collected. The intention of the systematic sample transects was to qualify the consistency and/or variation of mineralisation within the basal reef sequence. Selective rock-chip samples were also collected as in-situ samples, where obvious copper mineralisation was identified in several gossans. In rare cases, where outcrop was not present, some subcrop/lag samples were collected. Both visibly mineralised and un-mineralised samples were collected with the aim of obtaining representation of all rock types in the target area.
Drilling techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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).*	Details regarding Historical Drilling has been released previously. GCX has not yet undertaken any drilling.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results asses* *Measures taken to maximise sample recovery and ensure representative nature of the samples.* *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.*	Details regarding Historical Drilling has been released previously. GCX has not yet undertaken any drilling.
Logging	*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.* *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* *The total length and percentage of the relevant intersections logged.*	Samples were field logged with the assistance of historical mapping and petrology work. Samples were then reviewed for petrology using a 10x loupe.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.* *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*	No sub-sampling was carried out.

Criteria	JORC Code explanation	Commentary
	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. *Whether sample sizes are appropriate to the grain size of the material being sampled.*	
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* *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.* *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	Samples were analysed at Bureau Veritas, Perth for broad-suite multi-element fused bead Laser Ablation/ICPMS. Gold, Pt and Pd analysis was by Fire Assay ICP-OES, with a subset of samples also being analysed for platanoids including Rhodium and Iridium using the Nickel Sulphide collection method, determined by ICP/MS. Oxides were determined by glass bead/XRF. Sampling QA/QC including standards (7 different CRM to cover low mid and higher-grade material of various elements including but not limited to copper, gold, nickel, PGEs, silver and REE's) were included in each sample despatch and reported in the laboratory results. QA/QC samples included Company selected CRM material including blank material. Laboratory QAQC has additional checks including standards, blanks and repeat samples that were conducted regularly on every batch. Company standards are included every 25th sample. 267 sample assay results have been received with total sampling QAQC (standards) more than 6%. All 17 standards submitted were within acceptable limits for copper, gold, silver, zinc, platinum, palladium, cobalt, iron, vanadium, barium, titanium and scandium.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.* *The use of twinned holes.* *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* *Discuss any adjustment to assay data.*	No Verification was carried out and no adjustments were made as the geochemical sampling was completed on a reconnaissance scale.
Location of data points	*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.* *Specification of the grid system used.* *Quality and adequacy of topographic control.*	A handheld GPS with ~5m accuracy was used to collect samples. Samples were also logged in tablet and mobile phone applications as a backup and for the collection of imagery and logging notes. Coordinates unless otherwise labelled with latitude/longitude on images and tables within this document are in datum GDA94 zone 52.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.* *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.* *Whether sample compositing has been applied.*	Rock sample spacing between transects is random and is dependent of geological features such as outcrop being present and being targeted. However, some rock chip sampling has been completed systematically in transects for the purpose of obtaining indicative grade of wider exposures of mineralised reef. Rock chip data is useful to guide further exploration activity.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* *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.*	Rock samples were collected systematically across the NW-SE striking reefs, perpendicular to strike. Spacing varied depending on width and length of outcrop.

Criteria	JORC Code explanation	Commentary
Sample security	*The measures taken to ensure sample security.*	The samples were collected, processed, and despatched by the Supervising Geologist before being sent by courier to Bureau Veritas, Perth.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No audits completed.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	*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.* *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.*	The Dante Project is in the West Musgraves of Western Australia. The Project includes 2 exploration licences E69/3401 and E69/3552. The licences E69/3401 and E69/3552 are 100% held by 97992001 PTY LTD a wholly owned subsidiary of Dante Resources Pty Ltd. A Native Title Agreement is currently in place with the Ngaanyatjarra Land Council. Initial heritage surveys have been completed over key focus areas, and progressive heritage survey work remains ongoing. Flora and Fauna surveys are in progress.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	Datasets from previous explorers include full coverage airborne electromagnetic and magnetics; auger geochemical drillholes; reverse circulation (RC) and diamond core drillholes; an extensive rock chip database; ground electromagnetics and gravity (extended historical datasets continue to be under further review). The Dante Project has had substantial historical exploration. Historical exploration on the Dante Project has been summarised below with most of the work reported being conducted between 1998 and 2016. Western Mining Corporation (WMC) conducted RC and diamond drilling, rock chip sampling, soils, gravity, airborne magnetics between 1998 – 2000. WMC flew airborne electromagnetics over the Dante Project area. Traka Resources between 2007 and 2015 completed approximately 3,500 auger drillholes, 10 RC drillholes and 2 diamond drillholes and collected rock chips and soil samples. Geophysics included ground-based electromagnetics geophysics over 5 locations. Western Areas Ltd partnered with Traka and completed some RC drilling and ground based EM during this period. Anglo American Exploration between 2012 and 2016 flew airborne EM and collected rock chips in a Joint Venture with Phosphate Australia.
Geology	*Deposit type, geological setting and style of mineralisation.*	The Musgrave Province comprises an elongate east west trending belt of Neo Proterozoic terrain approximately 800km long by 350km wide. It represents continental crust sandwiched between the Archaean and Palaeo-Proterozoic Western and South Australian Cratons, and the Palaeo-proterozoic Northern Australian Craton. The main structure of the Musgrave Block is the east west trending Mann Fault and Woodroffe Thrust that extends the full 800km length of the Block. The Giles Event led to the emplacement of the Giles Complex, a series of layered mafic-ultramafic intrusives. The Giles Complex layered intrusions and their immediate host rocks are considered to be prospective for platinum-group element (PGE) reefs in the ultramafic–mafic transition zones of layered intrusions, and in magnetite layers of the differentiated portions of the intrusions. The Dante Project within the Giles Complex includes identified PGE-Au reefs and is seen as prospective for magmatic Ni-Cu-PGE deposits.

Criteria	JORC Code explanation	Commentary
Drill hole Information	*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: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	Relevant available historical drill hole data is included in this report or has been referenced. Although verification of historical reported data and reporting standards is completed as best as possible all historical data should be used with caution. Appropriate figures and tables of data showing relevant drillhole information is included within the document. Coordinates unless otherwise labelled on images and tables within this document are in datum GDA94 zone 52. All lengths stated should be considered downhole lengths and not necessarily an indication of true width unless otherwise stated.
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. 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. The assumptions used for any reporting of metal equivalent values should be clearly stated.*	When significant intercepts and aggregate data is reported they are weighted average grades considering variable sampling lengths. Some significant intercepts are considered significant because of multiple anomalous elements. PGE3 is an aggregation of Pt, Pd and Au results in generally ppb or ppm if otherwise stated. Element-to-stoichiometric oxide conversion factors used are shown below: multiply wt% element by numerical value below for equivalent expressed as an oxide. Chromium Cr_2O_3 factor = 1.4615 Titanium TiO_2 factor = 1.6681 Vanadium V_2O_5 factor = 1.7852
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	This document refers to historical exploration activities and reporting, therefore any reported true widths are currently unverified. All lengths stated should be considered downhole lengths and not necessarily an indication of true width unless otherwise stated. There is likely variation due to hole angles and likely dip (nominally -20 to -35 degrees) in stratigraphy, in particular drilling styles such as auger, RAB and aircore were typically drilled vertical (Dip of -90 degrees). The key section in this report has drilling at -60 degree dip which is reasonable in exploration for intersecting an approximate -30 degree dipping target horizon.
Diagrams	*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.*	Appropriate maps and diagrams relevant to the data are provided in the document. Diagrams are based on historical sampling and mapping, and recent GCX reconnaissance mapping completed in October 2023. All relevant data has been displayed on the diagrams which are appropriately geo-referenced.
Balanced reporting	*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.*	This document reports various historical data collected from field reconnaissance and exploration data and observations available from government reporting that is often difficult to verify. Various assumptions on exploration potential have been drawn from historical information and communicated. The Company intends to use a systematic exploration program to evaluate the Dante Project targeting commodities of interest which weren't always the primary consideration for historical exploration activities.
Other substantive exploration data	*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,*	All relevant and meaningful historical exploration data known to the Company is included or referenced in this document. In some instances, the historical data in various forms has been previously released publicly via the ASX by other current or formerly listed companies. Parts of the extensive historical data set are still under review by the company and any substantiative

Criteria	JORC Code explanation	Commentary
	geotechnical and rock characteristics; potential deleterious or contaminating substances.	exploration data will be released if identified throughout the review.
Further work	*The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	The Company has planned a systematic exploration program including rock-chip sampling, airborne and ground based geophysics, and drilling, initially targeting Magmatic Ni-Cu-PGE sulphide targets, and PGE prospective reef basal layers identified through mapping and rock chip analysis. The Company has access to several relevant historical core holes which are being geologically reviewed within the differing commodity focus. Where partial sampling may have been previously and if now relevant those intervals will be sent for laboratory assay. Broader full prospect exploration programs include ongoing review of available historical reports and data, leading to reconnaissance exploration and defining priority drill targets. Priority targets will be assessed for additional exploration requirements including detailed mapping, soil or rock sampling to define reef layers and ground-based geophysics including gravity and/or magnetics and/or electromagnetics to defined magmatic Ni-Cu-PGE sulphide targets. The results from the target specific exploration to be used to prioritise and refine targets for drill testing using Reverse Circulation (RC) drilling and Diamond Core drilling techniques.