

ASX ANNOUNCEMENT

16 July 2025

NMR to begin exploration at Granite Castle Gold Project, Queensland

HIGHLIGHTS:

- Native Mineral Resources (NMR) acquired the Granite Castle Project as part of its 2024 binding agreement to acquire strategic assets from Collins St Convertible Notes Pty Ltd (**Collins St**)¹.
- Granite Castle consists of two exploration permits for minerals and one Mining Development Licence (**Figure 2**).
- Granite Castle consists of multiple gold-silver shear zones including the Granite Castle and Coronation shears which have been the focus of most historic drilling.
- More than 22,000m of drilling has occurred on MDL 2005 (**Figure 2 & Table 1**)
 - 255 holes for 15,493m at Granite Castle shear
 - 54 holes for 3,540m at Coronation shear.
- Granite Castle shear has a 2004 JORC compliant resource developed by the previous owner Mantle Mining Ltd (Mantle) in 2008 (refer earlier announcements for additional detail)^{1,2}
- Mapping indicates the Granite Castle shear extends 1km west and 200m east, providing exploration upside.
- There are 12 additional parallel shear zones that have not been sufficiently explored.
- NMR is planning Granite Castle fieldwork to assess the historical mapping, sampling and drilling with the view to commence drilling.
- NMR will also resample zones of historic diamond core to provide additional confidence in the historic drilling as it works towards updating resources to JORC 2012 standards.
- Granite Castle is 170km west of NMR's Blackjack Operations, where gold production commenced this month.

NMR's Managing Director Blake Cannavo commented: *"Granite Castle offers NMR an opportunity to potentially develop additional mineral resources that can be turned into mining reserves for gold production at our Blackjack Operations. We believe this can be done at a low cost and in a timely*

¹ ASX Announcement dated [8/11/2024 NMR acquires advanced Queensland gold projects in transformational deal](#)

² ASX Announcement dated [27/05/2008 Improved Confidence Levels for Latest Resource Estimate at Granite Castle](#) (Mantle Mining)

manner. This ability to increase NMR's mineral inventory will help safeguard the Company's future and add to the potential feed for the Blackjack processing plant.

Work will commence soon to leverage the Granite Castle project as our next development project."

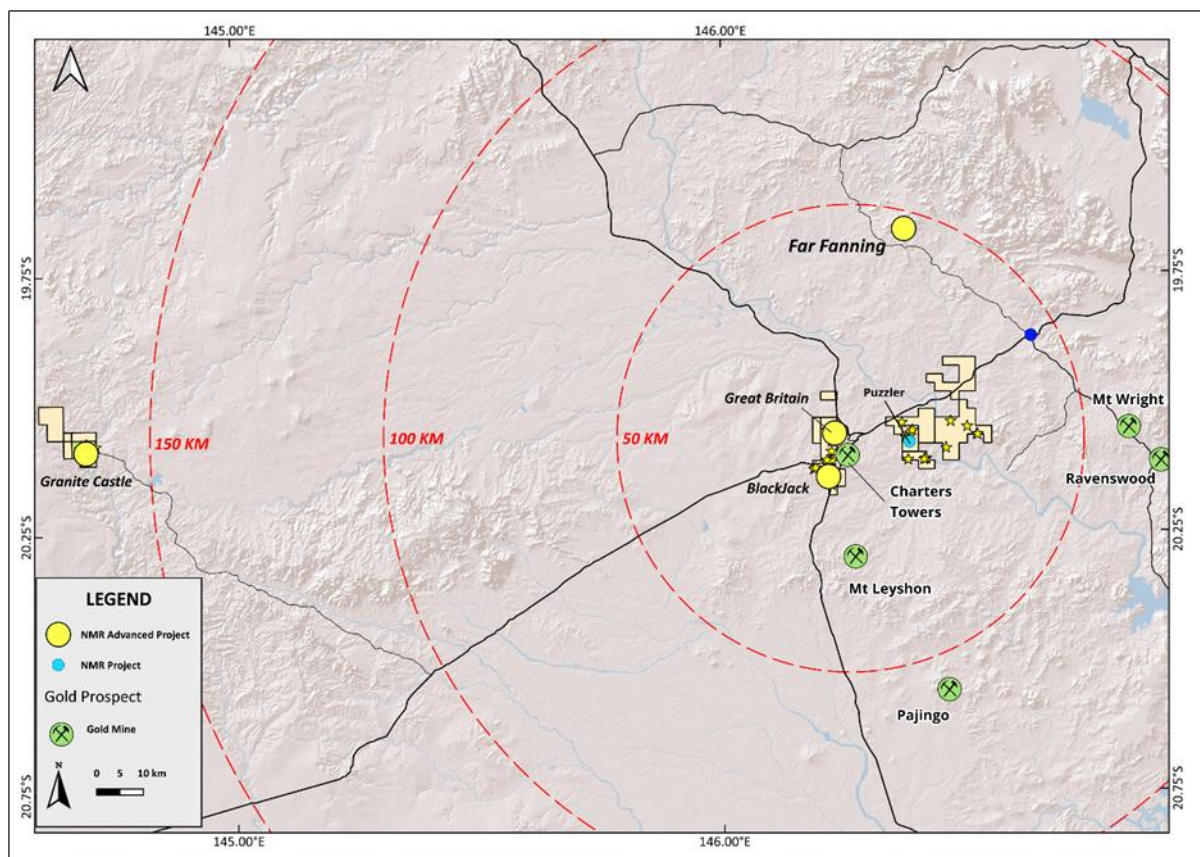


Figure 1: NMR's Charters Towers Operations & Granite Castle Project

Granite Castle

Granite Castle is located 160km west of Charters Towers (**Figure 1**) and comprises one Mineral Development Licence (MDL) and two Exploration Permits for Minerals (EPM) (**Figure 2**).

Gold mineralisation at Granite Castle is contained within shear zones hosted by younger phases of the Dumbano Granite, with the gold and silver mineralisation hosted within steeply dipping (~80 degrees) shear zones from surface, tested to a depth of 150m.

The geological model for the Granite Castle mineralization is relatively simple. Gold and silver mineralization is hosted in steeply dipping (~80 degrees) shear zones. The shear zones are characterized by sericite-talc alteration with sulphide minerals, silica flooding and extensive brecciation and are markedly different in appearance to the unaltered equigranular medium- grained biotite granite host rock.

Currently, the Granite Castle shear zone has been extensively drilled test over a 600m strike length, though the shear has been mapped for an additional 1km to the west and 200m to the east of the current target area (**Figure 3**).

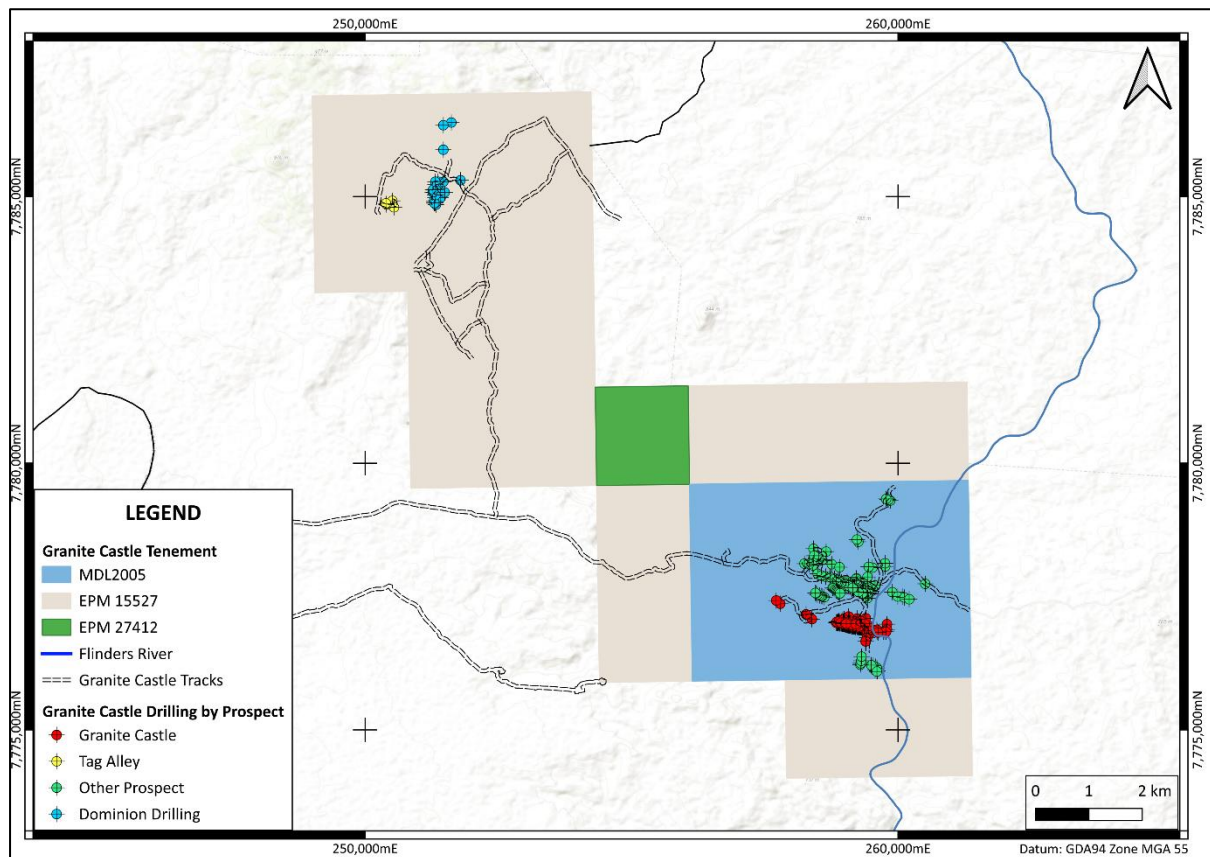


Figure 2: Granite Castle tenements and historic drilling

Mineralisation at Granite Castle is strongly structurally controlled and is not confined to a specific host lithology. Lodes of mineralisation have formed as a result of hydrothermal fluids shears emplaced and subsequently have been greisenised. The overprinting has resulted in the masking of much of the original hydrothermal system and appreciable levels of silver, lead and zinc are associated with the mineralisation.

Additionally, a further twelve discrete shear zones have been identified within the project area that are separate to the Granite Castle shear (**Figure 3**).

Granite Castle Drilling

Drilling at Granite Castle has occurred in three phases and covers 13 prospects, with the Granite Castle and the Coronation shears being the two major prospects. Drilling has also occurred in two different areas, being the Greater Granite Castle area located on MDL 2005, and the Tag Alley prospect located on EPM 15527 (**Figure 2**).

In total, 370 drillholes have been drilled at Granite Castle and the surrounding prospects.

A second prospect called Tag Alley, is located 12km north-west of Granite Castle, has had 40 drillholes for 2,667m drilled by Dominion Mining and Mantle (**Figure 2**).

Appendix 1 below has a list of all the historical drilling on MDL 2005, while Table 1 gives a summary of the drilling.

Table 1: Drilling - MDL 2005

Prospect	RC		DDH	
	Holes	Metres	Holes	Metres
Coronation	52	3,196	2	343.7
Coronation East	5	253		
Davron	2	139		
Edwards	12	990		
Flinders South	7	275.0		
Granite Castle	232	11,596	23	3,897.1
Granite Castle South	4	234		
King George	9	270		
Sunday School	1	33		
Telstra Tower	2	144		
Twoomey's Turn	2	40		
Unnamed	9	577		
White Ant	7	274		
Total	344	18,021	25	4,240.8

Mining and Metallurgical Factors

It should be noted that Mantle did not conduct any metallurgical testwork prior to the 2008 Resource statement, though historical work in 1988 and 1989, by Amdel for Conatus, was referenced.

The testwork deemed the gold mineralisation to be refractory with the following results recorded:

- **1988:** Two surface samples returned cyanide leach recoveries of 84% and 89%
- Follow-up testwork on the same samples produced cyanide leach recoveries of 72% and 75%.
- **1989:** Testwork on two drillhole composites returned results of:
 - Column cyanide leach recovery of 26% for one of the samples
 - Bulk flotation test on the other sample returned a gold recovery of 41%
 - A sequential flotation test showed 75% of the gold reported to a pyrite-arsenopyrite concentrate.
- Amdel suggested an effective processing would be either flotation followed by roasting or bacterial oxidation

Similarly, no mining factors were considered beyond the consideration of open pit mining methods.

Additional Information

In 2007, Mantle completed a three-line IP survey that covered the Granite Castle and Coronation shears, and demonstrated that both shears have strong conductivity responses, though the Coronation shear response was larger and continued to a greater depth (**Figure 4 & 5**).

During 2012, Mantle drill targeted the eastern end of the Coronation shear, where the IP conductivity anomaly was the strongest. GCRC 596 intercepted:

- **3m @ 10 g/t Au** and 153ppm Ag from 149m
 - including **1m @ 24.9 g/t Au** & 230ppm Ag

Holes adjacent to GCRC 596 also intercepted good grades and the presence of at least two mineralised structure was demonstrated.

GCRC 591 intercepted:

- **1m @ 5.2 g/t Au** from 23m
- **3m @ 2.3 g/t Au** from 43m
 - including **1m @ 6.4 g/t Au**.

GCRC 593 intercepted:

- **1m @ 7.4 g/t Au** from 58m
- **1m @ 9.1 g/t Au** from 96m
- **2m @ 2.3 g/t Au, 2.2% Zn, 750ppm Cu and 4,580 ppm Pb** from 141m.

Drillhole collars GCRC 596 and GCRC 593 are 237m apart. This mineralisation remains open along strike and at depth and will be a priority for follow-up step-out drilling.

Drillholes completed to the west along the Coronation structure have confirmed mineralisation along the entire length, although not of the tenure of that intersected at the eastern portion. However, relative to the eastern portion the remainder of the Coronation has not been tested to equivalent depths

Drillholes GCRC 576 and GCRC 572 at the western end of drilling on the Coronation structure returned **1m @ 1.65 g/t Au** and 5.1 ppm Ag from 16m and 1m @ 1.3. g/t Au and 40.4 ppm Ag from 18m, respectively (**Figure 5**).³

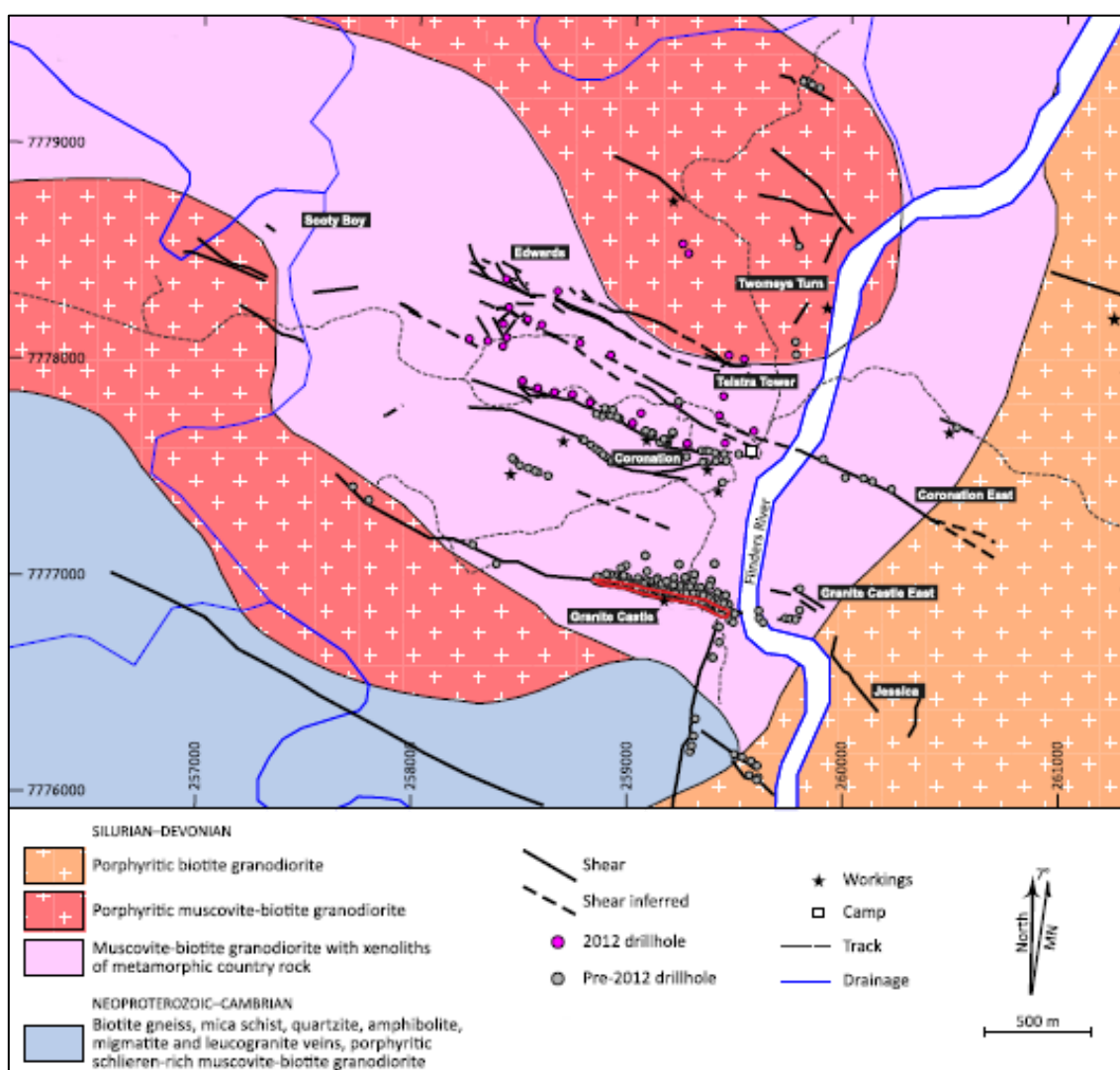


Figure 3: Granite Castle Prospects & Geology Plan³

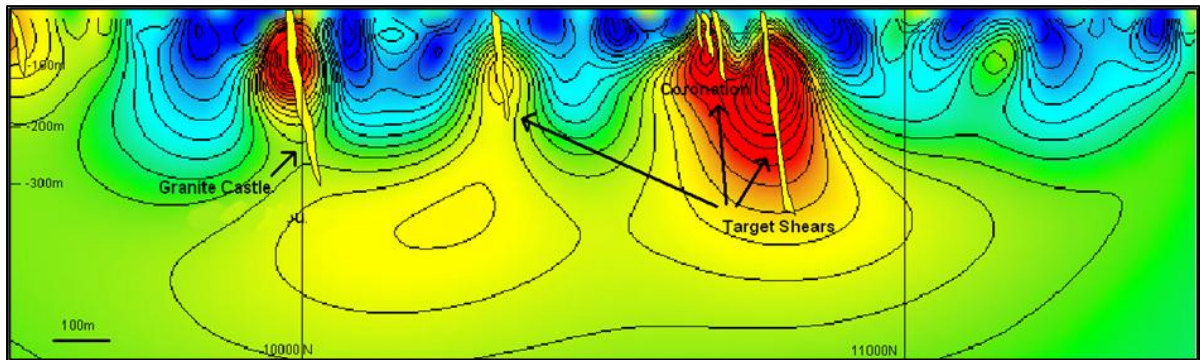


Figure 4: Induced Polarisation (IP) section with Granite Castle and Coronation target shears³

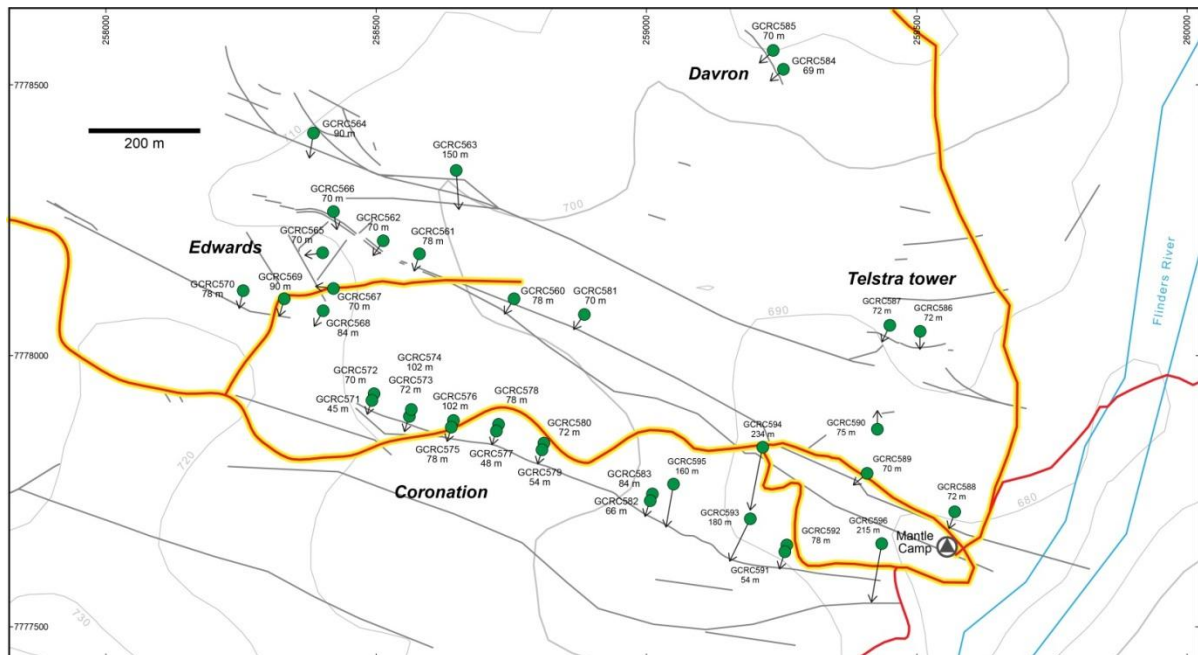


Figure 5: Mantle Drillhole locations and depths.³

³ Source: February 2014 Preliminary Scoping study for Mantle's Granite Castle Gold Project (unpublished)

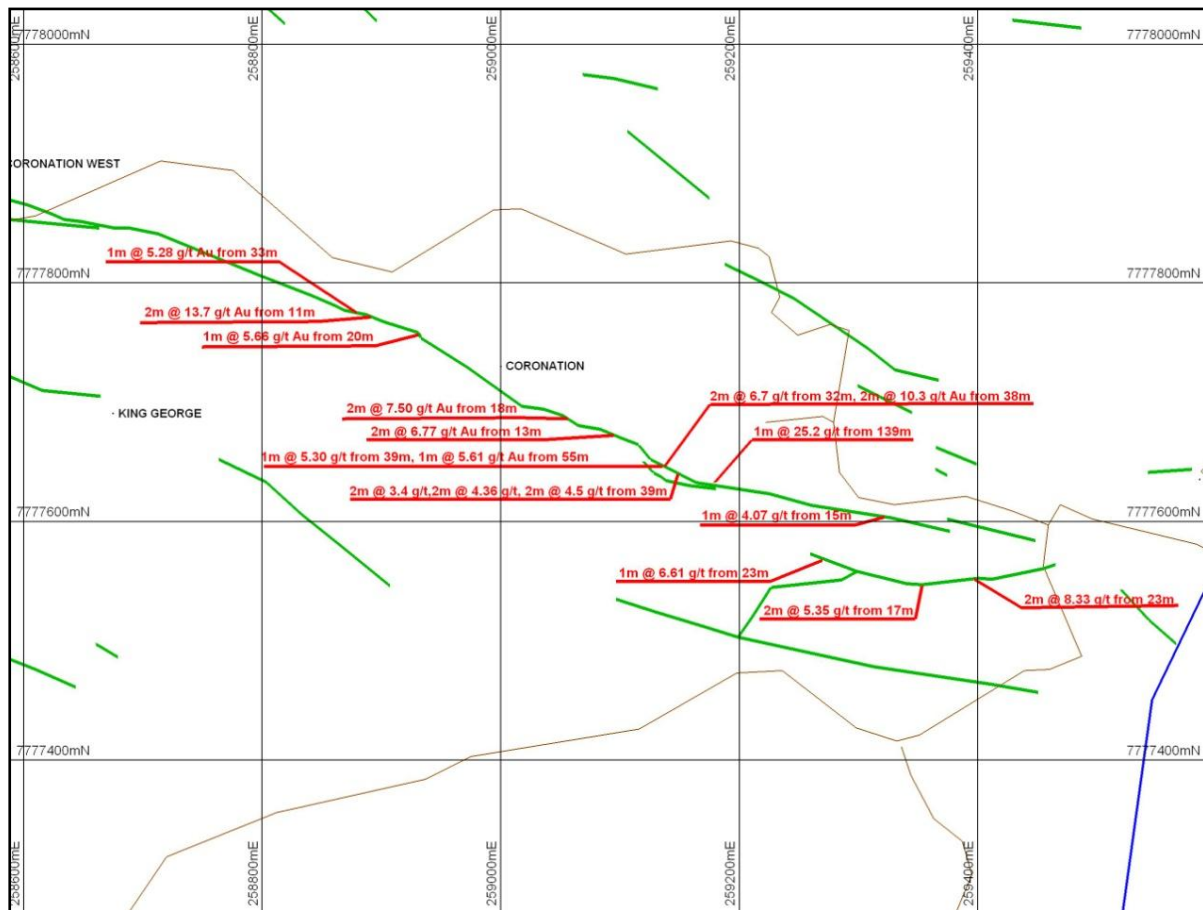


Figure 6: Coronation Shear Historic Drill Result³

Next Steps

- Granite Castle fieldwork to assess the historical mapping, sampling and drilling, expected to commence in the coming months
- Resampling zones of historic diamond core to provide additional confidence in the historic drilling as it works towards updating Resources to JORC 2012 standards
- Pending results of this work, drilling is anticipated to commence later this year

Reporting of Historical Drilling

The above historical results include exploration results released by former owner Mantle Mining Corporation Limited (**Mantle**) to the Australian Securities Exchange, or from Mantle unpublished reports and drillhole data, inherited by NMR when it acquired the Charters Towers Gold Project. Based on NMR's review of available data, the levels of gold reported from past drilling activity are a key factor in guiding NMR's exploration strategy and NMR states the following cautionary note related to the historical drilling references:

- These results from available sources are not reported in accordance with the JORC Code 2012;
- A competent person has not done sufficient work to disclose the results in accordance with the JORC Code 2012;
- It is possible that following further evaluation and/or verification work that any level of confidence in the results may be reduced when reported under the JORC Code 2012;
- Issues or information gaps relating to available data of the historical drilling have been included in JORC Table 1 (pages 18 to 23 of this announcement); and
- NMR is in the process of validating the results and the JORC 2004 resource, as outlined above, and therefore it is not to be regarded as reporting, adopting or endorsing the results.

-END-

The Board of Native Mineral Resources authorised this announcement to be lodged with the ASX.

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Competent Person's Statement

The information in this announcement relating to the Granite Castle historical exploration work is based on information collated and compiled by Mr Greg Curnow, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Greg Curnow is a full-time employee of Native Mineral Resources. Mr Curnow has sufficient experience that is relevant to the styles 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 Resources and Ore Reserves'. Mr Curnow has no potential conflict of interest in accepting Competent Person responsibility for the information presented in this report and/or announcement and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. Mr Curnow confirms that the information is an accurate representation of the available data and studies for the historical drilling and notes that a cautionary statement has been included in this announcement.

Forward Looking Statements

Native Mineral Resources prepared this release using available information. Statements about future capital expenditures, exploration programs for the Company's projects and mineral properties, and the Company's business plans, and timing are forward-looking statements. The Company believes such statements are reasonable, but it cannot guarantee their accuracy.

Forward-looking information is often identified by words like "pro forma", "plans", "expects", "may", "should", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", "believes", "potential" or variations of such words, including negative variations thereof, and phrases that refer to certain actions, events, or results that may, could, would, might, or will occur or be taken or achieved. The Company's actual results, performance, and achievements may differ materially from those expressed or implied by forward-looking statements due to known and unknown risks, uncertainties, and other factors.

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These statements reflect reasonable expectations, but they may be affected by a variety of variables and changes in underlying assumptions that could cause actual results or trends to differ materially, including price fluctuations, actual demand, currency fluctuations, drilling and production results, Resource or Reserve estimations, loss of market, industry competition, environmental risks, physical risks, legislative changes, and more. Native Mineral Resources confirms that it is not aware of any new information or data that materially affects the information in the following presentation and that all material assumptions and technical parameters underpinning the information provided continue to apply.

APPENDIX 1 – HISTORICAL DRILLING DATA

HOLE	EAST (MGA94)	NORTH (MGA94)	RL	DEPTH	AZ (True)	DIP	Type	PROSPECT
EB01	259,166	7,777,643	685	16	235	-60	RC	Coronation
EB02	259,134	7,777,651	686	22	191	-60	RC	Coronation
EB03	259,097	7,777,681	686	17	185	-60	RC	Coronation
EB04	259,063	7,777,695	691	22	216	-60	RC	Coronation
EB05	258,946	7,777,757	703	20	207	-60	RC	Coronation
EB06	258,905	7,777,771	704	15	207	-60	RC	Coronation
EEP159	260,080	7,777,497	711	52	193	-60	RC	Coronation East
FSP81	259,609	7,776,108	672	31	217	-60	RC	Flinders South
FSP82	259,576	7,776,183	678	48	217	-65	RC	Flinders South
FSP83	259,604	7,776,161	676	54	217	-60	RC	Flinders South
FSP85	259,569	7,776,117	678	24	0	-90	RC	Flinders South
FSP86	259,534	7,776,201	677	40	217	-60	RC	Flinders South
FSP87	259,497	7,776,213	677	30	0	-90	RC	Flinders South
FSP96	259,604	7,776,095	676	48	192	-60	RC	Flinders South
GC1	259,111	7,776,950	705	25	192	-60	RC	Granite Castle
GC10	259,092	7,776,955	705	15	192	-60	RC	Granite Castle
GC100	258,929	7,776,996	707	18	192	-60	RC	Granite Castle
GC101	258,930	7,777,001	707	27	192	-60	RC	Granite Castle
GC102	258,915	7,776,996	706	16	192	-60	RC	Granite Castle
GC103	258,916	7,777,001	706	22	192	-60	RC	Granite Castle
GC104	258,907	7,776,996	707	17	192	-60	RC	Granite Castle
GC105	258,908	7,777,003	706	26	192	-60	RC	Granite Castle
GC106	258,897	7,777,002	706	21	192	-60	RC	Granite Castle
GC107	258,880	7,776,999	708	17	192	-60	RC	Granite Castle
GC108	258,883	7,777,002	707	30	192	-60	RC	Granite Castle
GC109	258,878	7,777,008	709	15	192	-60	RC	Granite Castle
GC11	259,091	7,776,961	705	23	192	-60	RC	Granite Castle
GC110	258,876	7,777,013	708	33	192	-60	RC	Granite Castle
GC12	259,061	7,776,963	706	17	192	-60	RC	Granite Castle
GC13	259,058	7,776,966	706	26	192	-60	RC	Granite Castle
GC15	259,070	7,776,955	706	15	192	-60	RC	Granite Castle
GC16	259,072	7,776,962	706	25	192	-60	RC	Granite Castle
GC16B	259,074	7,776,972	706	29	192	-60	RC	Granite Castle
GC17	259,047	7,776,974	706	24	192	-60	RC	Granite Castle
GC18	259,053	7,776,967	706	16	192	-60	RC	Granite Castle
GC19	259,054	7,776,971	706	25	192	-60	RC	Granite Castle
GC2	259,111	7,776,955	705	29	192	-60	RC	Granite Castle
GC20	259,024	7,776,973	706	14	192	-60	RC	Granite Castle
GC201	259,320	7,776,918	691	16	192	-60	RC	Granite Castle
GC202	259,323	7,776,925	691	22	192	-60	RC	Granite Castle
GC203	259,297	7,776,920	691	25	192	-60	RC	Granite Castle
GC204	259,298	7,776,925	691	26	192	-60	RC	Granite Castle
GC205	259,278	7,776,922	693	18	192	-60	RC	Granite Castle
GC206	259,283	7,776,929	694	29	192	-60	RC	Granite Castle
GC207	259,260	7,776,926	692	20	192	-60	RC	Granite Castle
GC208	259,262	7,776,930	692	21	192	-60	RC	Granite Castle
GC209	259,241	7,776,927	692	20	182	-60	RC	Granite Castle
GC21	259,025	7,776,980	706	24	192	-60	RC	Granite Castle

HOLE	EAST (MGA94)	NORTH (MGA94)	RL	DEPTH	AZ (True)	DIP	Type	PROSPECT
GC210	259,233	7,776,934	692	28	182	-60	RC	Granite Castle
GC22	259,047	7,776,967	705	16	192	-60	RC	Granite Castle
GC23	259,035	7,776,969	706	16	192	-60	RC	Granite Castle
GC24	259,036	7,776,975	707	23	192	-60	RC	Granite Castle
GC25	259,136	7,776,944	704	21	192	-60	RC	Granite Castle
GC26	259,139	7,776,948	704	25	192	-60	RC	Granite Castle
GC28	259,129	7,776,946	704	18	192	-60	RC	Granite Castle
GC3	259,082	7,777,008	709	93	192	-60	RC	Granite Castle
GC30	259,132	7,776,951	704	29	192	-60	RC	Granite Castle
GC31	259,165	7,776,940	703	16	192	-60	RC	Granite Castle
GC32	259,168	7,776,948	702	24	192	-60	RC	Granite Castle
GC34	259,154	7,776,940	703	20	192	-60	RC	Granite Castle
GC35	259,154	7,776,944	703	24	192	-60	RC	Granite Castle
GC36	259,377	7,776,901	690	20	192	-60	RC	Granite Castle
GC37	259,378	7,776,907	690	22	192	-60	RC	Granite Castle
GC39	259,358	7,776,907	691	16	192	-60	RC	Granite Castle
GC3B	259,171	7,776,996	705	95	192	-60	RC	Granite Castle
GC4	259,098	7,776,952	706	17	192	-60	RC	Granite Castle
GC40	259,359	7,776,912	692	19	192	-60	RC	Granite Castle
GC42	259,365	7,776,892	690	16	192	-60	RC	Granite Castle
GC42B	259,366	7,776,898	691	21	192	-60	RC	Granite Castle
GC43	259,368	7,776,905	691	40	192	-60	RC	Granite Castle
GC44	259,369	7,776,910	691	22	192	-60	RC	Granite Castle
GC45	259,396	7,776,891	688	14	192	-60	RC	Granite Castle
GC46	259,397	7,776,897	688	18	192	-60	RC	Granite Castle
GC48	259,384	7,776,884	688	24	192	-60	RC	Granite Castle
GC5	259,099	7,776,958	706	27	192	-60	RC	Granite Castle
GC50	259,387	7,776,899	689	17	192	-60	RC	Granite Castle
GC51	259,388	7,776,904	689	23	192	-60	RC	Granite Castle
GC52	259,417	7,776,895	687	23	192	-60	RC	Granite Castle
GC54	259,402	7,776,874	687	27	192	-60	RC	Granite Castle
GC56	259,407	7,776,895	687	22	192	-60	RC	Granite Castle
GC57	259,435	7,776,886	684	28	192	-60	RC	Granite Castle
GC58	259,437	7,776,891	685	37	192	-60	RC	Granite Castle
GC59	259,426	7,776,887	686	26	192	-60	RC	Granite Castle
GC6	259,014	7,776,977	706	16	192	-60	RC	Granite Castle
GC60	259,427	7,776,892	686	27	192	-60	RC	Granite Castle
GC61	259,339	7,776,913	691	17	192	-60	RC	Granite Castle
GC62	259,340	7,776,919	692	22	192	-60	RC	Granite Castle
GC63	259,349	7,776,913	691	40	192	-60	RC	Granite Castle
GC64	259,350	7,776,919	692	26	192	-60	RC	Granite Castle
GC65	259,329	7,776,916	691	29	192	-60	RC	Granite Castle
GC65B	259,328	7,776,911	691	22	192	-60	RC	Granite Castle
GC66	259,330	7,776,921	691	20	192	-60	RC	Granite Castle
GC67	259,199	7,776,930	699	12	192	-60	RC	Granite Castle
GC68	259,200	7,776,937	700	27	192	-60	RC	Granite Castle
GC69	259,180	7,776,936	701	17	192	-60	RC	Granite Castle
GC7	259,082	7,776,957	706	17	192	-60	RC	Granite Castle
GC70	259,181	7,776,941	701	25	192	-60	RC	Granite Castle
GC71	259,004	7,776,979	707	18	192	-60	RC	Granite Castle

HOLE	EAST (MGA94)	NORTH (MGA94)	RL	DEPTH	AZ (True)	DIP	Type	PROSPECT
GC72	259,005	7,776,987	707	30	192	-60	RC	Granite Castle
GC73	258,987	7,776,986	707	21	192	-60	RC	Granite Castle
GC74	258,988	7,776,991	707	28	192	-60	RC	Granite Castle
GC75	258,968	7,776,989	708	17	192	-60	RC	Granite Castle
GC76	258,969	7,776,995	708	26	192	-60	RC	Granite Castle
GC77	258,974	7,776,989	707	18	192	-60	RC	Granite Castle
GC78	258,975	7,776,995	708	27	192	-60	RC	Granite Castle
GC79	258,945	7,776,996	709	19	192	-60	RC	Granite Castle
GC8	259,083	7,776,964	706	26	192	-60	RC	Granite Castle
GC80	258,946	7,777,000	709	23	192	-60	RC	Granite Castle
GC81	258,865	7,777,004	710	18	192	-60	RC	Granite Castle
GC82	258,866	7,777,009	709	21	192	-60	RC	Granite Castle
GC83	258,865	7,777,003	710	17	192	-60	RC	Granite Castle
GC84	258,857	7,777,011	709	25	192	-60	RC	Granite Castle
GC85	258,856	7,777,006	709	15	192	-60	RC	Granite Castle
GC86	258,845	7,777,013	708	22	192	-60	RC	Granite Castle
GC87	258,844	7,777,007	692	16	192	-60	RC	Granite Castle
GC88	259,251	7,776,932	692	23	192	-60	RC	Granite Castle
GC89	259,270	7,776,925	694	17	192	-60	RC	Granite Castle
GC9	259,013	7,776,983	707	25	192	-60	RC	Granite Castle
GC90	259,271	7,776,931	694	25	192	-60	RC	Granite Castle
GC91	259,289	7,776,920	692	18	192	-60	RC	Granite Castle
GC92	259,290	7,776,926	692	26	192	-60	RC	Granite Castle
GC93	259,309	7,776,918	691	17	192	-60	RC	Granite Castle
GC94	259,310	7,776,924	691	24	192	-60	RC	Granite Castle
GC95	259,405	7,776,888	690	20	192	-60	RC	Granite Castle
GC96	259,444	7,776,878	683	21	192	-60	RC	Granite Castle
GC97	259,446	7,776,886	684	20	192	-60	RC	Granite Castle
GC98	258,955	7,776,988	709	15	192	-60	RC	Granite Castle
GC99	258,957	7,776,997	709	24	192	-60	RC	Granite Castle
GCD501	259,386	7,776,912	680	60.2	133.5	-65.3	DDH	Granite Castle
GCD502	259,206	7,776,951	689	54.3	155	-65.8	DDH	Granite Castle
GCD503	259,032	7,776,980	697	46.3	136.5	-69.2	DDH	Granite Castle
GCD522	259,192	7,777,699	682	144.4	195	-61	DDH	Coronation
GCD523	259,219	7,777,842	683	199.3	201	-67.3	DDH	Coronation
GCP100	259,403	7,776,927	689	114	192	-60	RC	Granite Castle
GCP101	259,414	7,776,882	684	54	192	-60	RC	Granite Castle
GCP102	259,420	7,776,911	687	120	192	-60	RC	Granite Castle
GCP103	259,431	7,776,862	683	72	192	-60	RC	Granite Castle
GCP104	259,436	7,776,887	684	86	192	-60	RC	Granite Castle
GCP105	259,332	7,776,982	698	138	192	-60	RC	Granite Castle
GCP106	259,409	7,776,959	689	72	192	-60	RC	Granite Castle
GCP107	259,379	7,777,013	697	150	193	-65	RC	Granite Castle
GCP108	259,440	7,776,909	686	114	192	-60	RC	Granite Castle
GCP109	259,455	7,776,881	684	36	192	-60	RC	Granite Castle
GCP110	259,475	7,776,869	682	30	193	-60	RC	Granite Castle
GCP111	259,492	7,776,863	681	36	192	-60	RC	Granite Castle
GCP112	259,467	7,776,832	686	40	193	-60	RC	Granite Castle
GCP113	259,484	7,776,824	684	42	192	-60	RC	Granite Castle
GCP114	259,448	7,776,948	685	155	192	-70	RC	Granite Castle

HOLE	EAST (MGA94)	NORTH (MGA94)	RL	DEPTH	AZ (True)	DIP	Type	PROSPECT
GCP115	259,252	7,776,988	701	106	192	-60.5	RC	Granite Castle
GCP116	259,462	7,776,905	684	108	192	-60	RC	Granite Castle
GCP117	259,165	7,776,954	702	52	192	-70	RC	Granite Castle
GCP118	259,259	7,777,027	697	133	192	-59.5	RC	Granite Castle
GCP119	259,464	7,776,904	683	120	192	-60	RC	Granite Castle
GCP120	258,949	7,777,012	709	48	192	-60	RC	Granite Castle
GCP121	258,953	7,777,027	709	102	192	-60	RC	Granite Castle
GCP122	259,183	7,776,953	701	52	192	-55	RC	Granite Castle
GCP123	259,184	7,776,956	701	73	192	-74	RC	Granite Castle
GCP124	258,933	7,777,032	705	96	192	-60	RC	Granite Castle
GCP125	258,911	7,777,020	705	84	192	-60	RC	Granite Castle
GCP126	258,914	7,777,037	704	108	192	-60	RC	Granite Castle
GCP127	259,203	7,776,949	699	49	192	-58	RC	Granite Castle
GCP128	259,204	7,776,954	699	73	192	-74	RC	Granite Castle
GCP129	258,890	7,777,019	707	72	192	-60	RC	Granite Castle
GCP130	258,894	7,777,038	706	54	192	-60	RC	Granite Castle
GCP131	259,126	7,776,971	706	64	192	-61	RC	Granite Castle
GCP132	259,129	7,776,987	707	53	192	-61	RC	Granite Castle
GCP133	258,872	7,777,023	708	60	192	-55	RC	Granite Castle
GCP134	258,851	7,777,027	707	60	192	-55	RC	Granite Castle
GCP135	259,395	7,777,093	688	159	192	-65	RC	Granite Castle
GCP136	259,606	7,776,844	690	48	192	-60	RC	Granite Castle
GCP137	259,603	7,776,879	690	66	192	-60	RC	Granite Castle
GCP138	259,728	7,776,845	690	30	192	-60	RC	Granite Castle
GCP139	259,270	7,776,983	699	102	192	-60	RC	Granite Castle
GCP140	259,051	7,777,008	707	90	192	-60	RC	Granite Castle
GCP141	259,073	7,777,125	702	150	192	-60	RC	Granite Castle
GCP142	259,231	7,777,088	696	150	192	-60	RC	Granite Castle
GCP150	258,961	7,777,067	702	142	192	-60	RC	Granite Castle
GCP151	259,266	7,776,955	695	63	192	-60	RC	Granite Castle
GCP152	259,132	7,777,024	708	142	192	-65	RC	Granite Castle
GCP161	259,302	7,777,042	695	150	192	-65	RC	Granite Castle
GCP74	259,363	7,776,930	693	84	192	-60	RC	Granite Castle
GCP75	259,367	7,776,938	694	102	194	-70	RC	Granite Castle
GCP76	259,379	7,776,896	690	36	191	-60	RC	Granite Castle
GCP77	259,397	7,776,885	688	6.7	192	-60	RC	Granite Castle
GCP77A	259,397	7,776,886	688	36	192	-60	RC	Granite Castle
GCP78	259,342	7,776,913	691	40	192	-60	RC	Granite Castle
GCP79	259,324	7,776,917	691	34	192	-60	RC	Granite Castle
GCP80	259,324	7,776,941	694	73	192	-60	RC	Granite Castle
GCP92	259,327	7,776,954	694	96	192	-60	RC	Granite Castle
GCP93	259,343	7,776,936	694	78	192	-60	RC	Granite Castle
GCP94	259,347	7,776,952	695	114	194	-60	RC	Granite Castle
GCP95	259,382	7,776,923	690	93	192	-60	RC	Granite Castle
GCP98	259,385	7,776,940	690	108	191.5	-60	RC	Granite Castle
GCP99	259,399	7,776,912	689	78	192	-60	RC	Granite Castle
GCRC504	259,046	7,776,995	697	76	191.5	-58.6	RC	Granite Castle
GCRC505	259,405	7,776,927	679	65	196	-58	RC	Granite Castle
GCRC507	259,344	7,776,946	685	97	198	-59	RC	Granite Castle
GCRC508	259,297	7,776,957	687	75	191	-58.4	RC	Granite Castle

HOLE	EAST (MGA94)	NORTH (MGA94)	RL	DEPTH	AZ (True)	DIP	Type	PROSPECT
GCRC509	259,245	7,776,957	686	60	213	-60	RC	Granite Castle
GCRC510	259,235	7,776,987	692	90	195	-53	RC	Granite Castle
GCRC511	259,156	7,776,983	695	79	192.1	-57.8	RC	Granite Castle
GCRC512	259,099	7,777,005	699	95	195	-57.2	RC	Granite Castle
GCRC513	259,040	7,777,021	696	120	180	-61.2	RC	Granite Castle
GCRC514	258,994	7,777,021	694	108	188	-58	RC	Granite Castle
GCRC516	259,357	7,776,951	685	139	185	-68	RC	Granite Castle
GCRC518	259,284	7,776,986	688	115	188	-60.2	RC	Granite Castle
GCRC519	259,209	7,777,026	689	145	194	-57.2	RC	Granite Castle
GCRC520	259,126	7,777,015	698	109	193.5	-55.1	RC	Granite Castle
GCRC527	258,913	7,777,797	703	60	192	-53	RC	Coronation
GCRC528	258,876	7,777,804	704	48	192	-55	RC	Coronation
GCRC534	258,383	7,777,077	711	52	12	-55	RC	Granite Castle
GCRC535	258,273	7,777,166	722	66	192	-55	RC	Granite Castle
GCRC536	257,788	7,777,365	724	46	204	-55	RC	Granite Castle
GCRC537	257,714	7,777,426	722	54	192	-55	RC	Granite Castle
GCRC538	259,892	7,777,583	692	42	192	-55	RC	Coronation east
GCRC539	259,996	7,777,499	709	57	12	-55	RC	Coronation east
GCRC540	260,121	7,777,483	707	42	192	-55	RC	Coronation east
GCRC541	259,426	7,777,469	687	42	191	-55	RC	Coronation
GCRC542	259,500	7,777,601	676	52	192	-54	RC	Coronation
GCRC547	259,765	7,778,565	704	57	77	-55	RC	Unnamed
GCRC548	259,801	7,779,323	707	60	195	-55	RC	Unnamed
GCRC549	259,854	7,779,300	696	60	196	-55	RC	Unnamed
GCRC550	260,210	7,777,449	706	60	190	-55	RC	Coronation east
GCRC551	259,792	7,776,983	688	48	188	-55	RC	Granite Castle
GCRC552	259,792	7,776,884	679	45	12	-55	RC	Granite Castle
GCRC553	259,421	7,776,801	676	45	270	-55	RC	Granite Castle
GCRC554	259,420	7,776,730	683	45	272	-55	RC	Granite Castle
GCRC555	259,390	7,776,659	685	45	257	-55	RC	Granite Castle
GCRC556	259,393	7,776,660	685	54	262	-65	RC	Granite Castle
GCRC557	259,802	7,779,325	707	60	192	-65	RC	Unnamed
GCRC558	259,817	7,779,315	704	63	197	-55	RC	Unnamed
GCRC559	259,776	7,779,330	710	60	192	-55	RC	Unnamed
GCRC560	258,756	7,778,106	693	78	209.2	-60.9	RC	Edwards
GCRC561	258,579	7,778,186	702	78	197	-60	RC	Edwards
GCRC562	258,513	7,778,211	701	70	215	-60	RC	Edwards
GCRC563	258,651	7,778,343	694	150	176	-60	RC	Edwards
GCRC564	258,411	7,778,396	707	90	200	-60	RC	Edwards
GCRC565	258,401	7,778,188	710	70	263	-60	RC	Edwards
GCRC566	258,425	7,778,266	701	70	170	-60	RC	Edwards
GCRC567	258,417	7,778,126	715	70	277	-60	RC	Edwards
GCRC568	258,400	7,778,085	715	84	210	-60	RC	Edwards
GCRC569	258,330	7,778,109	720	90	195.9	-60.7	RC	Edwards
GCRC570	258,244	7,778,117	710	70	194.3	-60.2	RC	Edwards
GCRC571	258,491	7,777,922	703	45	197	-50	RC	Coronation
GCRC572	258,493	7,777,927	702	70	197.5	-59.8	RC	Coronation
GCRC573	258,562	7,777,888	705	72	197.5	-51.1	RC	Coronation
GCRC574	258,563	7,777,894	705	102	198.1	-60.5	RC	Coronation
GCRC575	258,640	7,777,870	711	78	197	-50.1	RC	Coronation

HOLE	EAST (MGA94)	NORTH (MGA94)	RL	DEPTH	AZ (True)	DIP	Type	PROSPECT
GCRC576	258,641	7,777,876	711	102	197.7	-60	RC	Coronation
GCRC577	258,724	7,777,862	706	48	197.3	-50.7	RC	Coronation
GCRC578	258,726	7,777,867	706	78	198.9	-60.5	RC	Coronation
GCRC579	258,808	7,777,830	702	54	197.4	-50.8	RC	Coronation
GCRC580	258,809	7,777,835	702	72	197.3	-59.8	RC	Coronation
GCRC581	258,900	7,778,052	693	70	209.5	-60.2	RC	Edwards
GCRC582	259,004	7,777,734	697	66	197	-50	RC	Coronation
GCRC583	259,005	7,777,739	697	84	197.2	-61.5	RC	Coronation
GCRC584	259,255	7,778,527	706	69	230	-60	RC	Davron
GCRC585	259,228	7,778,571	713	70	229.1	-60.8	RC	Davron
GCRC586	259,520	7,778,041	689	72	183.2	-60	RC	Telstra Tower
GCRC587	259,449	7,778,058	687	72	205.5	-61	RC	Telstra Tower
GCRC588	259,568	7,777,709	679	72	200	-61.1	RC	Unnamed
GCRC589	259,407	7,777,779	678	70	228.9	-59.8	RC	Unnamed
GCRC590	259,426	7,777,868	684	75	357.3	-60.8	RC	Unnamed
GCRC591	259,259	7,777,642	685	54	198.1	-51.1	RC	Coronation
GCRC592	259,260	7,777,647	685	78	199.3	-60.9	RC	Coronation
GCRC593	259,193	7,777,691	681	180	204.2	-60.3	RC	Coronation
GCRC594	259,215	7,777,829	683	234	190	-57	RC	Coronation
GCRC595	259,044	7,777,784	693	160	192.4	-58.1	RC	Coronation
GCRC596	259,435	7,777,651	677	215	190	-58	RC	Coronation
GSP88	259,292	7,776,222	704	54	282	-60	RC	Granite Castle South
GSP89	259,300	7,776,250	700	60	282	-60	RC	Granite Castle South
GSP90	259,308	7,776,295	698	66	282	-60	RC	Granite Castle South
GSP91	259,315	7,776,375	703	54	282	-60	RC	Granite Castle South
MED1	259,149	7,776,998	706	133.1	192	-60	DDH	Granite Castle
MED10	259,298	7,777,018	696	175.2	192	-60	DDH	Granite Castle
MED11	259,379	7,777,013	697	219.2	193	-65	DDH	Granite Castle
MED12	259,409	7,776,959	689	164.8	192	-60	DDH	Granite Castle
MED13	259,448	7,776,948	685	248.7	192	-70	DDH	Granite Castle
MED14	259,395	7,777,093	688	444.6	192	-65	DDH	Granite Castle
MED15	259,129	7,776,987	707	90.1	192	-61	DDH	Granite Castle
MED16	258,894	7,777,038	706	120.3	192	-60	DDH	Granite Castle
MED17	259,231	7,777,088	696	291	192	-60	DDH	Granite Castle
MED2	259,076	7,777,013	709	105.3	192	-60	DDH	Granite Castle
MED20	259,073	7,777,126	702	261	192	-60	DDH	Granite Castle
MED21	259,259	7,777,027	697	178.1	192	-59.5	DDH	Granite Castle
MED22	259,302	7,777,042	695	279.7	192	-65	DDH	Granite Castle
MED3	258,975	7,777,033	706	123	192	-60	DDH	Granite Castle
MED4	259,303	7,776,981	699	135.7	192	-60	DDH	Granite Castle
MED5	259,173	7,777,008	708	138.3	192	-65	DDH	Granite Castle
MED6	259,082	7,777,053	707	165.2	192	-60	DDH	Granite Castle
MED7	258,985	7,777,080	700	180	192	-60	DDH	Granite Castle
MED8	259,206	7,776,992	703	108	177	-60	DDH	Granite Castle
MED9	259,374	7,776,990	697	175	192	-60	DDH	Granite Castle
MEP1	258,969	7,777,002	708	63	192	-75	RC	Granite Castle
MEP10	259,028	7,776,986	707	50	192	-65	RC	Granite Castle
MEP11	259,046	7,776,983	707	58	192	-60	RC	Granite Castle
MEP12	259,048	7,776,993	708	76	192	-60	RC	Granite Castle
MEP13	259,141	7,776,958	704	52	192	-60	RC	Granite Castle

HOLE	EAST (MGA94)	NORTH (MGA94)	RL	DEPTH	AZ (True)	DIP	Type	PROSPECT
MEP14	259,087	7,776,974	707	52	192	-60	RC	Granite Castle
MEP15	259,089	7,776,983	708	63	192	-60	RC	Granite Castle
MEP16	259,106	7,776,980	708	70	192	-60	RC	Granite Castle
MEP17	259,105	7,776,970	707	49	192	-60	RC	Granite Castle
MEP18	259,144	7,777,659	698	62	207	-60	RC	Coronation
MEP19	259,169	7,777,651	684	53	182	-60	RC	Coronation
MEP2	258,968	7,776,995	708	46	192	-70	RC	Granite Castle
MEP20	259,156	7,777,658	684	70	192	-60	RC	Coronation
MEP21	259,102	7,777,689	687	34	192	-60	RC	Coronation
MEP22	259,093	7,777,693	687	28	212	-60	RC	Coronation
MEP23	259,067	7,777,704	690	38	219	-60	RC	Coronation
MEP24	258,939	7,777,759	703	30	196	-60	RC	Coronation
MEP25	258,933	7,777,765	704	31	192	-60	RC	Coronation
MEP26	258,895	7,777,776	704	22	200	-60	RC	Coronation
MEP27	258,864	7,777,767	709	40	26	-60	RC	Coronation
MEP28	258,838	7,777,777	703	34	29	-60	RC	Coronation
MEP29	259,327	7,777,614	686	25	201	-60	RC	Coronation
MEP3	259,065	7,776,977	707	46	192	-60	RC	Granite Castle
MEP30	259,350	7,777,614	685	31	197	-60	RC	Coronation
MEP31	259,362	7,777,613	684	34	178	-60	RC	Coronation
MEP32	259,391	7,777,606	681	34	202	-60	RC	Coronation
MEP33	259,433	7,777,599	679	34	194	-60	RC	Coronation
MEP34	259,443	7,777,569	679	40	152	-60	RC	Coronation
MEP35	259,395	7,777,567	683	40	179	-60	RC	Coronation
MEP36	259,350	7,777,561	686	40	181	-60	RC	Coronation
MEP37	259,333	7,777,562	688	36	192	-60	RC	Coronation
MEP38	259,258	7,777,585	693	76	167	-60	RC	Coronation
MEP39	258,617	7,777,489	709	34	192	-60	RC	White Ant
MEP4	259,066	7,776,987	708	64	192	-60	RC	Granite Castle
MEP40	258,572	7,777,505	712	36	192	-60	RC	White Ant
MEP41	258,556	7,777,511	712	32	192	-60	RC	White Ant
MEP42	258,526	7,777,523	711	34	208	-60	RC	White Ant
MEP43	258,485	7,777,535	709	28	206.5	-60	RC	White Ant
MEP44	258,460	7,777,560	705	48	201	-60	RC	White Ant
MEP45	258,450	7,777,568	705	62	237.5	-60	RC	White Ant
MEP46	258,772	7,777,661	697	31	239.5	-60	RC	King George
MEP47	258,783	7,777,656	697	24	217	-60	RC	King George
MEP48	258,814	7,777,634	698	22	223	-60	RC	King George
MEP49	258,837	7,777,618	698	25	216.5	-60	RC	King George
MEP5	258,988	7,777,004	707	76	192	-70	RC	Granite Castle
MEP50	258,855	7,777,605	696	22	219	-60	RC	King George
MEP51	258,870	7,777,590	694	28	227	-60	RC	King George
MEP52	258,887	7,777,579	694	28	210.5	-60	RC	King George
MEP53	258,909	7,777,556	694	40	205	-60	RC	King George
MEP54	258,912	7,777,562	693	50	204	-60	RC	King George
MEP55	259,170	7,777,662	684	82	181.5	-60	RC	Coronation
MEP56	259,160	7,777,665	684	96	213	-60	RC	Coronation
MEP57	259,151	7,777,665	685	80	233	-60	RC	Coronation
MEP58	258,973	7,777,023	707	90	192	-60	RC	Granite Castle
MEP59	259,069	7,776,996	709	76	192	-60	RC	Granite Castle

HOLE	EAST (MGA94)	NORTH (MGA94)	RL	DEPTH	AZ (True)	DIP	Type	PROSPECT
MEP6	258,987	7,776,998	707	64	192	-65	RC	Granite Castle
MEP60	259,263	7,776,943	694	52	204	-60	RC	Granite Castle
MEP61	259,300	7,776,929	693	64	191.5	-65	RC	Granite Castle
MEP62	259,303	7,776,933	693	61	191	-70	RC	Granite Castle
MEP63	259,291	7,776,930	693	58	191	-70	RC	Granite Castle
MEP64	259,281	7,776,933	694	58	192	-70	RC	Granite Castle
MEP65	259,283	7,776,939	695	58	191.5	-70	RC	Granite Castle
MEP66	259,273	7,776,941	694	67	190	-60	RC	Granite Castle
MEP67	259,145	7,776,968	705	58	192	-65	RC	Granite Castle
MEP68	259,214	7,776,954	700	54	178	-60	RC	Granite Castle
MEP69	259,208	7,776,986	703	100	192	-60	RC	Granite Castle
MEP7	259,010	7,776,998	706	70	192	-70	RC	Granite Castle
MEP70	258,930	7,777,010	706	48	192	-60	RC	Granite Castle
MEP71	259,749	7,776,842	705	36	183.5	-60	RC	Granite Castle
MEP72	259,774	7,776,839	705	40	195	-60	RC	Granite Castle
MEP73	259,624	7,776,825	705	27	192	-70	RC	Granite Castle
MEP8	259,009	7,776,992	706	58	192	-60	RC	Granite Castle
MEP9	259,030	7,776,992	707	70	192	-70	RC	Granite Castle
SSP160	260,510	7,777,738	700	33	207	-60	RC	Sunday School
TT1	259,760	7,778,065	700	20	0	-60	RC	Twoomeys Turn
TT2	259,756	7,778,124	700	20	0	-60	RC	Twoomeys Turn

JORC Code 2012 Edition Summary (Table 1) – Granite Castle Historical Drilling

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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. 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 (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. 	<ul style="list-style-type: none"> Information relating to the historic drill sampling techniques is not available. Samples were delivered to a number of accredited laboratories for analysis.
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> In relation to this announcement other than the drill type no information is available other than what is stated in Appendix 1 above.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and 	<ul style="list-style-type: none"> To date this information is not known. Whilst the full drilling database is not available to NMR, NMR notes that work undertaken was completed by reputable companies.

Criteria	JORC Code explanation	Commentary
	<i>whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i>	
Logging	<ul style="list-style-type: none"> • <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> • <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> • <i>The total length and percentage of the relevant intersections logged.</i> 	<ul style="list-style-type: none"> • To date this information is not known. • Whilst the full drilling database is not available to NMR, NMR notes that work undertaken was completed by reputable companies.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> • <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> • <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> • <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> • <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> • <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> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<ul style="list-style-type: none"> • To date this information is not known. • Whilst the full drilling database is not available to NMR, NMR notes that work undertaken was completed by reputable companies.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> • <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> • <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> • <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> 	<ul style="list-style-type: none"> • To date this information is not known. • Whilst the full drilling database is not available to NMR, NMR notes that work undertaken was completed by reputable companies.

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> To date this information is not known. Whilst the full drilling database is not available to NMR, NMR notes that work undertaken was completed by reputable companies.
Location of data points	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Sample points collection techniques are not known. Data is shown in GDA94 / MGA Zone 55.
Data spacing and distribution	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Data spacing is deemed to be acceptable. No attempt has been made to demonstrate geological or grade continuity between sample points.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> This has not been considered as part of this announcement.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> To date this information is not known. Whilst the full drilling database is not available to NMR, NMR notes that work undertaken was completed by reputable companies.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> No audits have been completed.

Section 2 - Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Information contained within the related document is for EPM15527, EPM27412 & MDL 2005 which are a granted tenements located in Queensland, Australia. Blackjack Milling Pty Ltd is the holder of the tenements. The tenements are in good standing and NMR is unaware of any impediments for exploration on these tenements. NMR was conducting due diligence prior to commencing exploration. No historical or environmentally sensitive sites have been identified in the area of work.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Previous work included exploration & mining conducted by multiple companies. Gold mineralisation at Granite Castle is contained within shear zones hosted by younger phases of the Dumbano Granite, with the gold and silver mineralisation being hosted within a steeply dipping (~80 degrees) shear zones from surface and has been tested to a depth of 350m.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> Gold and silver mineralization is hosted in steeply dipping (~80 degrees) shear zones. The shear zones are characterized by sericite-talc alteration with sulphide minerals, silica flooding and extensive brecciation and are markedly different in appearance to the unaltered equigranular medium- grained biotite granite host rock. The mineralisation is associated with pyrite and arsenopyrite & is refractory in nature.
Drill hole Information	<ul style="list-style-type: none"> 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"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of 	<ul style="list-style-type: none"> Data for the historic drilling is listed in Appendix 1 above.

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Criteria	JORC Code explanation	Commentary
	<p><i>the drill hole collar</i></p> <ul style="list-style-type: none"> ○ <i>dip and azimuth of the hole</i> ○ <i>down hole length and interception depth</i> ○ <i>total drillhole length.</i> <p>• <i>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.</i></p>	
Data aggregation methods	<ul style="list-style-type: none"> • <i>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.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • No data aggregation or intercept calculations are included in this release.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> • <i>These relationships are particularly important in the reporting of Exploration Results.</i> • <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> • <i>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').</i> 	<ul style="list-style-type: none"> • The geometry of the drilling is angled across the mineralisation & is deemed to be acceptable for the style of mineralisation • All intercepts that are quoted in the announcement are down hole lengths and do not represent true widths.
Diagrams	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • Representative plans are provided in this report.
Balanced reporting	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • The report is considered balanced and provided in context. • No results have been omitted from Table 1.
Other substantive	<ul style="list-style-type: none"> • <i>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</i> 	<ul style="list-style-type: none"> • Previous explorers' results are available in publicly available reports on the QLD Government websites or previous company websites.

Criteria	JORC Code explanation	Commentary
exploration data	<i>treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	
Further work	<ul style="list-style-type: none"> <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <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> 	<ul style="list-style-type: none"> Further work may include further mapping, sampling and drilling. This work is expected to be part of a 2102 JORC compliant resource model. Refer text of the announcement.