

19 January 2021

ASX Announcement

SIGNIFICANT KAOLIN INTERSECTED AT THE NOOMBENBERRY HOLLOYSITE-KAOLINITE PROJECT, WA

HIGHLIGHTS:

- Maiden air-core drilling campaign has been completed on a nominal 200m x 200m grid pattern for a total of 197 holes for 4,430 meters at LRS's 100% owned Noombenberry Project in WA.
- Drilling intersected bright white kaolin up to 50m thick across the 18km² area drill tested which remains open to the north, south, east and west.
- Detailed test-work from the sampling from the Phase I drilling is underway, with Phase II samples dispatched to the Laboratory. LRS anticipates the initial results from test work in February 2021.
- Significant opportunity to extend the known Kaolinite occurrence along strike, with reconnaissance sampling identifying bright white kaolinite in dams some 15km to the north east, within LRS's expanded tenement holdings¹
- Discussion and planning are underway for the generation of a maiden mineral resource estimate for the Noombenberry Project once all results have been received.

Latin Resources Limited (ASX: LRS) ("Latin" or "the Company") is pleased to advise that first pass and infill air-core drilling has been completed at the Company's 100% owned Noombenberry Project ("Noombenberry" or "the Project"), located to the east-southeast of Merredin, Western Australia (Appendix 1).

The Company completed **197** drill holes for a total of **4,430 meters** of vertical shallow air-core drilling over an area of approximately 4.5km by 4.0km (**18km²**), to test the extents of a known Kaolinite - Halloysite occurrence where previous sampling has returned results of **38.9% Kaolinite, 15% Halloysite** and 31.8% K-feldspar from the 45-180 micron fraction².

The initial phase of drilling on a regular 400m x 400m grid pattern was completed prior to the Christmas break, with a second phase of off-set infill drilling to a nominal 200m x 200m pattern focussed on thicker zones of logged kaolinitic clays completed in the first weeks of January 2021.

Logging of air-core drill cuttings has confirmed significant intersections of bright white kaolinite (Figure 1) across the area tested, with a maximum logged down hole intersection of **50 meters** (NBAC058).

¹ Refer to ASX Announcement dated 15 December 2020 for details of reconnaissance sampling

² Refer to ASX Announcement dated 20 November 2019 and 22 January 2020, for sampling details and results



Figure 1 – Air-core drill cuttings from Drill holes NBAC058 (0-63m) left, and NBAC044 (0-33m) right

This sequence of well-developed kaolinitic clay (saprolite) beneath a thin layer of soil cover is consistent across the area tested, as demonstrated in a simplified geological cross section 6,494,000mN which cuts through the centre of area of drilling (*Figure 2 and Figure 3*).

Composite samples from the air-core drilling will be sent to laboratories in Perth and Adelaide where they will undergo detailed test work including; size fraction analysis, brightness testing, definitive clay mineral species quantification via a combination of X-Ray Diffraction (“**XRD**”), and spectral scanning, along with other elemental analysis via X-Ray Fluorescence (“**XRF**”). Initial results from test work are anticipated to be returned from the laboratory in the February 2021.

Discussions have commenced with suitably qualified geological consultants in respect to the generation of a maiden resource estimate for the Noombenberry Project. Once all results from test-work have been received, a detailed geological interpretation will be produced by Latin Resources’ geological team including geological and mineralisation domain wireframes to be used in the estimation process.

With Reconnaissance prospecting of ‘target dams’ identified in aerial photomapping, confirming the presence additional bright white kaolinitic clays and kaolinized granite some 15 kilometres along strike to the north-east of the drilling area¹; the Company is confident of the potential to expand the footprint of this Kaolinite occurrence within the Company’s considerable tenement holdings (*Appendix 1*) in the future.

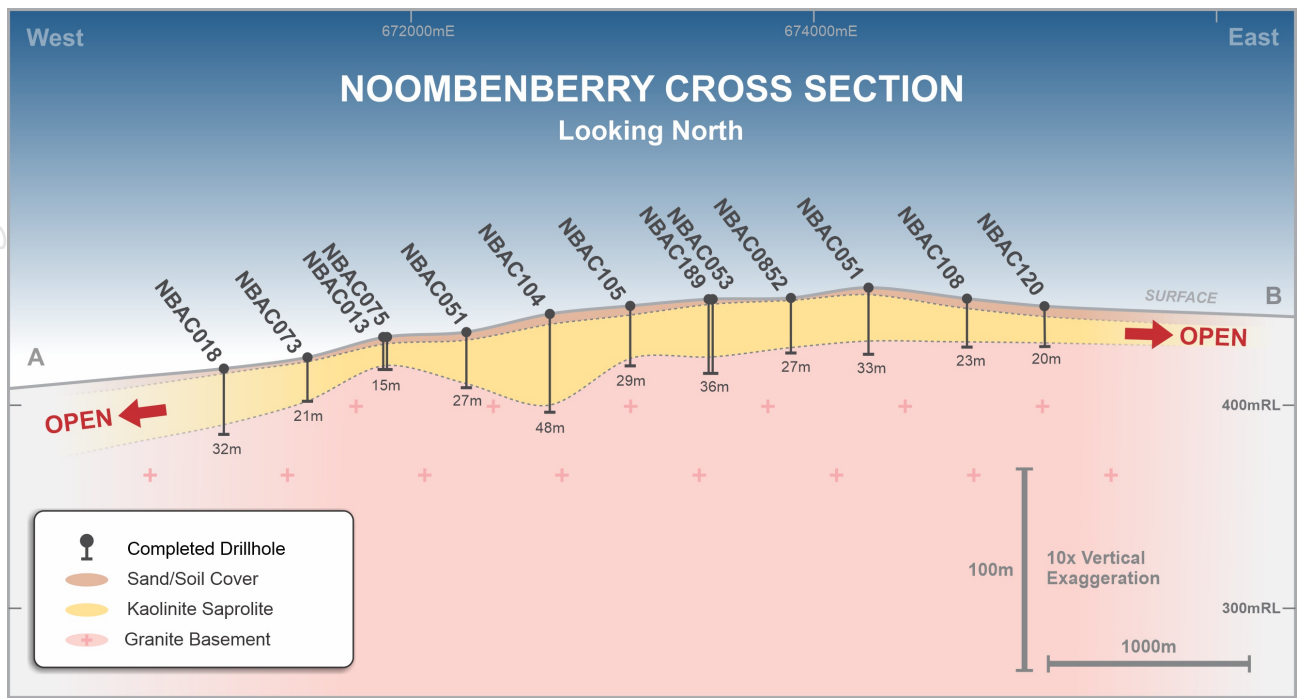


Figure 2 – Cross Section 6,494,000mN, showing a representative simplified geological interpretation across the project area.

Latin Resources Exploration Manager Tony Greenaway commented, “Our field team have worked incredibly hard to get both the first pass and infill drilling campaigns completed in a short period of time, and the samples off the laboratory for testing. Our initial observations from drill cutting are very encouraging, with our logging showing the development of a thick, consistent, flat dipping blanket of bright white kaolinitic clay across the area of our drill testing, just meters below the surface. The geometry and consistency of the kaolinite layer as illustrated in the cross section will bode well for any potential future development.

We are now able to significantly advance the Noombenberry project to the next stage, which includes a resources estimation, and other preliminary studies. While we wait for the results from the test work to be returned from the laboratory, we will build our preliminary wireframes and advance our discussions with suitably qualified resource consultants, with the aim of generating a maiden mineral resource for the Noombenberry project as soon as possible.

The whole team at Latin Resources is very excited by our initial observation at Noombenberry, and the potential that this emerging project is showing at such an early stage.”

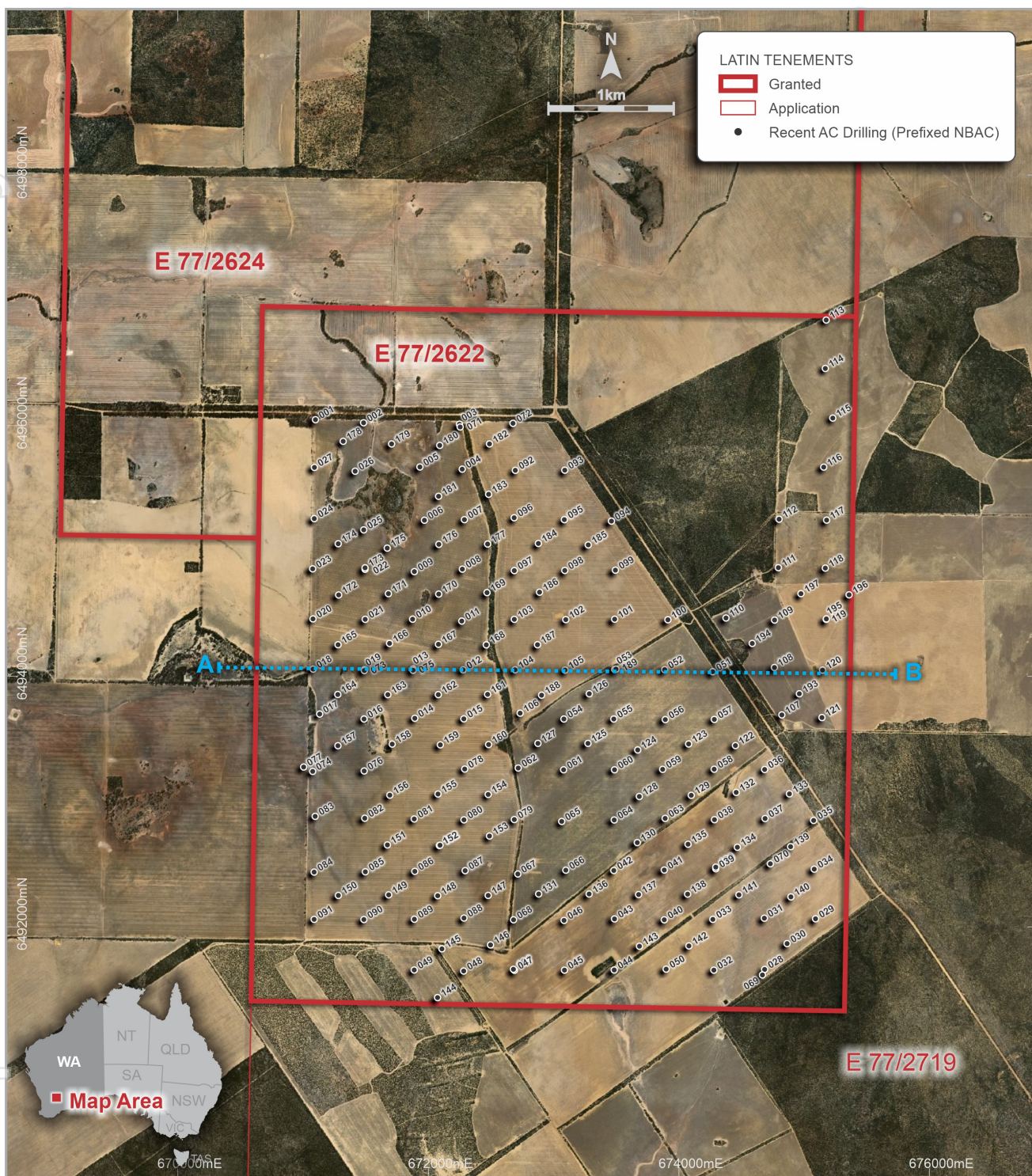


Figure 3 – Noombenberry Project showing completed air-core drill sites, and the location of Cross Section 6,494,000mN

This Announcement has been authorised for release to ASX by the Board of Latin Resources

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About Latin Resources

Latin Resources Limited (ASX: LRS) is an Australian-based mineral exploration company with several mineral resource projects in Latin America and Australia. The Australian projects include the Yarara gold project in the NSW Lachlan Fold belt, Noombenberry Halloysite Project near Merredin, WA, and the Big Grey Project in the Paterson region, WA.

The company is also actively progressing its Copper Porphyry MT03 project in the Ilo region with its joint venture partner First Quantum Minerals Ltd. The Company recently signed a JV agreement with the Argentinian company Integra Capital to fund the next phase of exploration on its lithium pegmatite projects in Catamarca, Argentina.

Forward Looking Statement

This ASX announcement may include forward-looking statements. These forward-looking statements are not historical facts but rather are based on Latin Resources Ltd.'s current expectations, estimates and assumptions about the industry in which Latin Resources Ltd operates, and beliefs and assumptions regarding Latin Resources Ltd.'s future performance. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates", "potential" and similar expressions are intended to identify forward-looking statements. Forward-looking statements are only predictions and are not guaranteed, and they are subject to known and unknown risks, uncertainties and assumptions, some of which are outside the control of Latin Resources Ltd. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. Actual values, results or events may be materially different to those expressed or implied in this ASX announcement. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward-looking statements in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and the ASX Listing Rules, Latin Resources Ltd does not undertake any obligation to update or revise any information or any of the forward-looking statements in this announcement or any changes in events, conditions or circumstances on which any such forward looking statement is based.

Competent Person Statement

Information in this ASX release that relates to Exploration Results and Exploration Targets is based on information completed by Mr Anthony Greenaway, who is a member of the Australasian Institute of Mining and Metallurgy. Mr Greenaway is a full-time employee of Latin Resources Ltd and has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code for Reporting of Mineral Resources and Ore Reserves". Mr Greenaway consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

Table 1 – Air-Core drill hole collar details, Noombenberry Project, WA

Details and co-ordinates of air-core drill holes from the Noombenberry Halloysite-Kaolin Project WA.

Project	Hole ID	Grid ID	East	North	RL	Dip	Azimuth	EOH
Noombenberry	NBAC001	MGA94_Z50	671,099	6,496,049	429	-90	360	33
Noombenberry	NBAC002	MGA94_Z50	671,483	6,496,024	428	-90	360	18
Noombenberry	NBAC003	MGA94_Z50	672,248	6,496,013	434	-90	360	5
Noombenberry	NBAC004	MGA94_Z50	672,271	6,495,654	439	-90	360	32
Noombenberry	NBAC005	MGA94_Z50	671,933	6,495,672	439	-90	360	2
Noombenberry	NBAC006	MGA94_Z50	671,969	6,495,246	446	-90	360	4
Noombenberry	NBAC007	MGA94_Z50	672,288	6,495,251	443	-90	360	37
Noombenberry	NBAC008	MGA94_Z50	672,272	6,494,856	441	-90	360	39
Noombenberry	NBAC009	MGA94_Z50	671,889	6,494,836	444	-90	360	16
Noombenberry	NBAC010	MGA94_Z50	671,874	6,494,457	436	-90	360	37
Noombenberry	NBAC011	MGA94_Z50	672,267	6,494,441	437	-90	360	32
Noombenberry	NBAC012	MGA94_Z50	672,277	6,494,052	436	-90	360	27
Noombenberry	NBAC013	MGA94_Z50	671,878	6,494,059	434	-90	360	16
Noombenberry	NBAC014	MGA94_Z50	671,892	6,493,666	429	-90	360	36
Noombenberry	NBAC015	MGA94_Z50	672,283	6,493,661	441	-90	360	48
Noombenberry	NBAC016	MGA94_Z50	671,487	6,493,660	419	-90	360	17
Noombenberry	NBAC017	MGA94_Z50	671,132	6,493,699	411	-90	360	21
Noombenberry	NBAC018	MGA94_Z50	671,080	6,494,058	418	-90	360	32
Noombenberry	NBAC019	MGA94_Z50	671,491	6,494,055	424	-90	360	6
Noombenberry	NBAC020	MGA94_Z50	671,079	6,494,459	426	-90	360	8
Noombenberry	NBAC021	MGA94_Z50	671,496	6,494,456	434	-90	360	29
Noombenberry	NBAC022	MGA94_Z50	671,495	6,494,855	439	-90	360	34
Noombenberry	NBAC023	MGA94_Z50	671,077	6,494,858	434	-90	360	5
Noombenberry	NBAC024	MGA94_Z50	671,090	6,495,259	441	-90	360	19
Noombenberry	NBAC025	MGA94_Z50	671,484	6,495,169	444	-90	360	3
Noombenberry	NBAC026	MGA94_Z50	671,416	6,495,638	436	-90	360	12
Noombenberry	NBAC027	MGA94_Z50	671,091	6,495,668	438	-90	360	36
Noombenberry	NBAC028	MGA94_Z50	674,685	6,491,661	427	-90	360	3
Noombenberry	NBAC029	MGA94_Z50	675,092	6,492,065	436	-90	360	21
Noombenberry	NBAC030	MGA94_Z50	674,865	6,491,867	429	-90	360	35
Noombenberry	NBAC031	MGA94_Z50	674,683	6,492,070	427	-90	360	17
Noombenberry	NBAC032	MGA94_Z50	674,280	6,491,656	423	-90	360	19
Noombenberry	NBAC033	MGA94_Z50	674,272	6,492,061	429	-90	360	32
Noombenberry	NBAC034	MGA94_Z50	675,081	6,492,462	436	-90	360	26
Noombenberry	NBAC035	MGA94_Z50	675,077	6,492,851	439	-90	360	8
Noombenberry	NBAC036	MGA94_Z50	674,685	6,493,257	437	-90	360	25
Noombenberry	NBAC037	MGA94_Z50	674,689	6,492,866	433	-90	360	33
Noombenberry	NBAC038	MGA94_Z50	674,284	6,492,856	440	-90	360	33
Noombenberry	NBAC039	MGA94_Z50	674,295	6,492,465	435	-90	360	32
Noombenberry	NBAC040	MGA94_Z50	673,884	6,492,057	437	-90	360	12
Noombenberry	NBAC041	MGA94_Z50	673,884	6,492,454	443	-90	360	5
Noombenberry	NBAC042	MGA94_Z50	673,481	6,492,451	445	-90	360	14
Noombenberry	NBAC043	MGA94_Z50	673,487	6,492,064	438	-90	360	28

Project	Hole ID	Grid ID	East	North	RL	Dip	Azimuth	EOH
Noombenberry	NBAC044	MGA94_Z50	673,484	6,491,657	427	-90	360	33
Noombenberry	NBAC045	MGA94_Z50	673,087	6,491,656	434	-90	360	22
Noombenberry	NBAC046	MGA94_Z50	673,084	6,492,053	440	-90	360	34
Noombenberry	NBAC047	MGA94_Z50	672,687	6,491,654	438	-90	360	35
Noombenberry	NBAC048	MGA94_Z50	672,282	6,491,649	439	-90	360	29
Noombenberry	NBAC049	MGA94_Z50	671,887	6,491,657	437	-90	360	10
Noombenberry	NBAC050	MGA94_Z50	673,899	6,491,664	431	-90	360	32
Noombenberry	NBAC051	MGA94_Z50	674,271	6,494,037	458	-90	360	33
Noombenberry	NBAC052	MGA94_Z50	673,887	6,494,054	453	-90	360	27
Noombenberry	NBAC053	MGA94_Z50	673,488	6,494,056	452	-90	360	36
Noombenberry	NBAC054	MGA94_Z50	673,082	6,493,660	455	-90	360	2
Noombenberry	NBAC055	MGA94_Z50	673,481	6,493,660	454	-90	360	32
Noombenberry	NBAC056	MGA94_Z50	673,892	6,493,655	452	-90	360	22
Noombenberry	NBAC057	MGA94_Z50	674,283	6,493,656	451	-90	360	39
Noombenberry	NBAC058	MGA94_Z50	674,282	6,493,259	444	-90	360	63
Noombenberry	NBAC059	MGA94_Z50	673,871	6,493,258	450	-90	360	10
Noombenberry	NBAC060	MGA94_Z50	673,487	6,493,255	454	-90	360	10
Noombenberry	NBAC061	MGA94_Z50	673,080	6,493,255	453	-90	360	24
Noombenberry	NBAC062	MGA94_Z50	672,718	6,493,269	454	-90	360	19
Noombenberry	NBAC063	MGA94_Z50	673,891	6,492,867	448	-90	360	3
Noombenberry	NBAC064	MGA94_Z50	673,484	6,492,854	448	-90	360	21
Noombenberry	NBAC065	MGA94_Z50	673,065	6,492,842	448	-90	360	26
Noombenberry	NBAC066	MGA94_Z50	673,097	6,492,453	444	-90	360	18
Noombenberry	NBAC067	MGA94_Z50	672,714	6,492,423	452	-90	360	21
Noombenberry	NBAC068	MGA94_Z50	672,681	6,492,057	446	-90	360	40
Noombenberry	NBAC069	MGA94_Z50	674,668	6,491,617	426	-90	360	15
Noombenberry	NBAC070	MGA94_Z50	674,731	6,492,505	430	-90	360	24
Noombenberry	NBAC071	MGA94_Z50	672,254	6,495,991	434	-90	360	31
Noombenberry	NBAC072	MGA94_Z50	672,676	6,496,020	429	-90	360	13
Noombenberry	NBAC073	MGA94_Z50	671,489	6,494,047	424	-90	360	21
Noombenberry	NBAC074	MGA94_Z50	671,077	6,493,242	416	-90	360	22
Noombenberry	NBAC075	MGA94_Z50	671,878	6,494,049	434	-90	360	15
Noombenberry	NBAC076	MGA94_Z50	671,488	6,493,245	423	-90	360	33
Noombenberry	NBAC077	MGA94_Z50	671,004	6,493,277	432	-90	360	36
Noombenberry	NBAC078	MGA94_Z50	672,290	6,493,260	442	-90	360	40
Noombenberry	NBAC079	MGA94_Z50	672,686	6,492,857	455	-90	360	16
Noombenberry	NBAC080	MGA94_Z50	672,285	6,492,855	446	-90	360	37
Noombenberry	NBAC081	MGA94_Z50	671,887	6,492,862	437	-90	360	51
Noombenberry	NBAC082	MGA94_Z50	671,492	6,492,868	426	-90	360	15
Noombenberry	NBAC083	MGA94_Z50	671,097	6,492,883	424	-90	360	24
Noombenberry	NBAC084	MGA94_Z50	671,088	6,492,438	431	-90	360	31
Noombenberry	NBAC085	MGA94_Z50	671,497	6,492,441	433	-90	360	26
Noombenberry	NBAC086	MGA94_Z50	671,892	6,492,444	440	-90	360	29
Noombenberry	NBAC087	MGA94_Z50	672,294	6,492,450	449	-90	360	3
Noombenberry	NBAC088	MGA94_Z50	672,284	6,492,071	448	-90	360	23
Noombenberry	NBAC089	MGA94_Z50	671,889	6,492,062	441	-90	360	8
Noombenberry	NBAC090	MGA94_Z50	671,486	6,492,060	438	-90	360	11

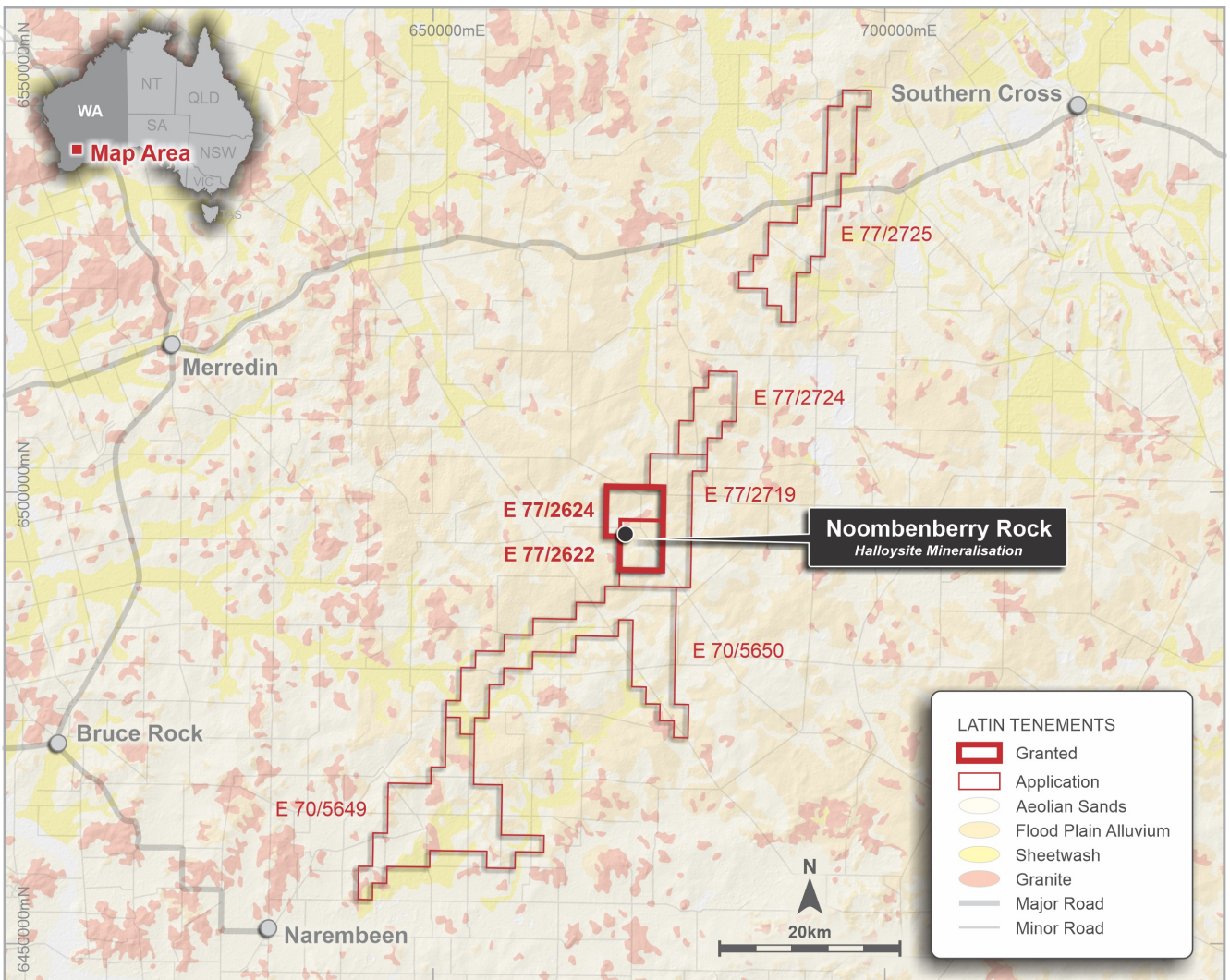
Project	Hole ID	Grid ID	East	North	RL	Dip	Azimuth	EOH
Noombenberry	NBAC091	MGA94_Z50	671,088	6,492,061	430	-90	360	19
Noombenberry	NBAC092	MGA94_Z50	672,694	6,495,645	434	-90	360	18
Noombenberry	NBAC093	MGA94_Z50	673,089	6,495,646	435	-90	360	14
Noombenberry	NBAC094	MGA94_Z50	673,462	6,495,239	446	-90	360	10
Noombenberry	NBAC095	MGA94_Z50	673,086	6,495,251	442	-90	360	19
Noombenberry	NBAC096	MGA94_Z50	672,685	6,495,266	438	-90	360	15
Noombenberry	NBAC097	MGA94_Z50	672,686	6,494,845	439	-90	360	11
Noombenberry	NBAC098	MGA94_Z50	673,089	6,494,846	442	-90	360	23
Noombenberry	NBAC099	MGA94_Z50	673,494	6,494,848	444	-90	360	18
Noombenberry	NBAC100	MGA94_Z50	673,913	6,494,452	456	-90	360	19
Noombenberry	NBAC101	MGA94_Z50	673,488	6,494,457	447	-90	360	30
Noombenberry	NBAC102	MGA94_Z50	673,097	6,494,453	441	-90	360	30
Noombenberry	NBAC103	MGA94_Z50	672,686	6,494,456	440	-90	360	24
Noombenberry	NBAC104	MGA94_Z50	672,692	6,494,053	445	-90	360	48
Noombenberry	NBAC105	MGA94_Z50	673,092	6,494,050	449	-90	360	29
Noombenberry	NBAC106	MGA94_Z50	672,733	6,493,706	453	-90	360	12
Noombenberry	NBAC107	MGA94_Z50	674,822	6,493,693	445	-90	360	22
Noombenberry	NBAC108	MGA94_Z50	674,763	6,494,071	452	-90	360	23
Noombenberry	NBAC109	MGA94_Z50	674,764	6,494,450	459	-90	360	27
Noombenberry	NBAC110	MGA94_Z50	674,377	6,494,466	462	-90	360	19
Noombenberry	NBAC111	MGA94_Z50	674,795	6,494,868	466	-90	360	4
Noombenberry	NBAC112	MGA94_Z50	674,800	6,495,255	464	-90	360	11
Noombenberry	NBAC113	MGA94_Z50	675,177	6,496,845	453	-90	360	9
Noombenberry	NBAC114	MGA94_Z50	675,170	6,496,458	456	-90	360	16
Noombenberry	NBAC115	MGA94_Z50	675,229	6,496,062	458	-90	360	7
Noombenberry	NBAC116	MGA94_Z50	675,157	6,495,670	462	-90	360	10
Noombenberry	NBAC117	MGA94_Z50	675,180	6,495,247	464	-90	360	10
Noombenberry	NBAC118	MGA94_Z50	675,170	6,494,864	461	-90	360	9
Noombenberry	NBAC119	MGA94_Z50	675,177	6,494,455	454	-90	360	36
Noombenberry	NBAC120	MGA94_Z50	675,148	6,494,050	449	-90	360	20
Noombenberry	NBAC121	MGA94_Z50	675,143	6,493,672	446	-90	360	11
Noombenberry	NBAC122	MGA94_Z50	674,452	6,493,448	444	-90	360	26
Noombenberry	NBAC123	MGA94_Z50	674,078	6,493,461	448	-90	360	12
Noombenberry	NBAC124	MGA94_Z50	673,672	6,493,413	454	-90	360	23
Noombenberry	NBAC125	MGA94_Z50	673,274	6,493,466	458	-90	360	18
Noombenberry	NBAC126	MGA94_Z50	673,285	6,493,861	455	-90	360	23
Noombenberry	NBAC127	MGA94_Z50	672,875	6,493,465	454	-90	360	3
Noombenberry	NBAC128	MGA94_Z50	673,684	6,493,042	453	-90	360	9
Noombenberry	NBAC129	MGA94_Z50	674,099	6,493,051	445	-90	360	32
Noombenberry	NBAC130	MGA94_Z50	673,668	6,492,674	450	-90	360	4
Noombenberry	NBAC131	MGA94_Z50	672,881	6,492,264	443	-90	360	16
Noombenberry	NBAC132	MGA94_Z50	674,458	6,493,074	437	-90	360	19
Noombenberry	NBAC133	MGA94_Z50	674,883	6,493,062	435	-90	360	17
Noombenberry	NBAC134	MGA94_Z50	674,467	6,492,636	434	-90	360	16
Noombenberry	NBAC135	MGA94_Z50	674,074	6,492,661	441	-90	360	11
Noombenberry	NBAC136	MGA94_Z50	673,284	6,492,263	439	-90	360	31
Noombenberry	NBAC137	MGA94_Z50	673,679	6,492,259	443	-90	360	7

Project	Hole ID	Grid ID	East	North	RL	Dip	Azimuth	EOH
Noombenberry	NBAC138	MGA94_Z50	674,070	6,492,262	435	-90	360	20
Noombenberry	NBAC139	MGA94_Z50	674,892	6,492,641	433	-90	360	19
Noombenberry	NBAC140	MGA94_Z50	674,895	6,492,240	432	-90	360	12
Noombenberry	NBAC141	MGA94_Z50	674,480	6,492,257	427	-90	360	42
Noombenberry	NBAC142	MGA94_Z50	674,081	6,491,849	430	-90	360	19
Noombenberry	NBAC143	MGA94_Z50	673,686	6,491,846	436	-90	360	18
Noombenberry	NBAC144	MGA94_Z50	672,074	6,491,437	435	-90	360	15
Noombenberry	NBAC145	MGA94_Z50	672,109	6,491,825	442	-90	360	40
Noombenberry	NBAC146	MGA94_Z50	672,496	6,491,857	447	-90	360	6
Noombenberry	NBAC147	MGA94_Z50	672,478	6,492,252	450	-90	360	2
Noombenberry	NBAC148	MGA94_Z50	672,075	6,492,249	446	-90	360	43
Noombenberry	NBAC149	MGA94_Z50	671,683	6,492,256	437	-90	360	10
Noombenberry	NBAC150	MGA94_Z50	671,282	6,492,252	434	-90	360	23
Noombenberry	NBAC151	MGA94_Z50	671,673	6,492,655	432	-90	360	24
Noombenberry	NBAC152	MGA94_Z50	672,088	6,492,650	443	-90	360	40
Noombenberry	NBAC153	MGA94_Z50	672,488	6,492,726	452	-90	360	6
Noombenberry	NBAC154	MGA94_Z50	672,478	6,493,058	448	-90	360	19
Noombenberry	NBAC155	MGA94_Z50	672,077	6,493,061	438	-90	360	17
Noombenberry	NBAC156	MGA94_Z50	671,693	6,493,052	431	-90	360	37
Noombenberry	NBAC157	MGA94_Z50	671,278	6,493,447	415	-90	360	17
Noombenberry	NBAC158	MGA94_Z50	671,712	6,493,460	425	-90	360	32
Noombenberry	NBAC159	MGA94_Z50	672,096	6,493,454	436	-90	360	36
Noombenberry	NBAC160	MGA94_Z50	672,481	6,493,456	446	-90	360	49
Noombenberry	NBAC161	MGA94_Z50	672,473	6,493,857	443	-90	360	36
Noombenberry	NBAC162	MGA94_Z50	672,080	6,493,855	435	-90	360	23
Noombenberry	NBAC163	MGA94_Z50	671,677	6,493,854	426	-90	360	34
Noombenberry	NBAC164	MGA94_Z50	671,277	6,493,856	416	-90	360	9
Noombenberry	NBAC165	MGA94_Z50	671,279	6,494,253	424	-90	360	40
Noombenberry	NBAC166	MGA94_Z50	671,690	6,494,263	432	-90	360	43
Noombenberry	NBAC167	MGA94_Z50	672,081	6,494,256	436	-90	360	29
Noombenberry	NBAC168	MGA94_Z50	672,463	6,494,252	439	-90	360	39
Noombenberry	NBAC169	MGA94_Z50	672,468	6,494,669	440	-90	360	12
Noombenberry	NBAC170	MGA94_Z50	672,083	6,494,657	441	-90	360	30
Noombenberry	NBAC171	MGA94_Z50	671,681	6,494,660	441	-90	360	10
Noombenberry	NBAC172	MGA94_Z50	671,284	6,494,650	431	-90	360	51
Noombenberry	NBAC173	MGA94_Z50	671,495	6,494,867	440	-90	360	29
Noombenberry	NBAC174	MGA94_Z50	671,280	6,495,059	441	-90	360	11
Noombenberry	NBAC175	MGA94_Z50	671,672	6,495,024	444	-90	360	2
Noombenberry	NBAC176	MGA94_Z50	672,084	6,495,054	444	-90	360	43
Noombenberry	NBAC177	MGA94_Z50	672,473	6,495,056	442	-90	360	21
Noombenberry	NBAC178	MGA94_Z50	671,320	6,495,877	432	-90	360	28
Noombenberry	NBAC179	MGA94_Z50	671,707	6,495,856	431	-90	360	3
Noombenberry	NBAC180	MGA94_Z50	672,091	6,495,844	438	-90	360	8
Noombenberry	NBAC181	MGA94_Z50	672,082	6,495,437	445	-90	360	32
Noombenberry	NBAC182	MGA94_Z50	672,488	6,495,855	432	-90	360	7
Noombenberry	NBAC183	MGA94_Z50	672,481	6,495,454	439	-90	360	18
Noombenberry	NBAC184	MGA94_Z50	672,878	6,495,061	438	-90	360	10

Project	Hole ID	Grid ID	East	North	RL	Dip	Azimuth	EOH
Noombenberry	NBAC185	MGA94_Z50	673,277	6,495,050	444	-90	360	20
Noombenberry	NBAC186	MGA94_Z50	672,888	6,494,672	442	-90	360	17
Noombenberry	NBAC187	MGA94_Z50	672,872	6,494,253	445	-90	360	29
Noombenberry	NBAC188	MGA94_Z50	672,904	6,493,850	453	-90	360	18
Noombenberry	NBAC189	MGA94_Z50	673,498	6,494,058	452	-90	360	36
Noombenberry	NBAC190	MGA94_Z50	674,295	6,492,478	434	-90	360	26
Noombenberry	NBAC191	MGA94_Z50	672,679	6,491,662	438	-90	360	34
Noombenberry	NBAC192	MGA94_Z50	672,093	6,492,652	443	-90	360	43
Noombenberry	NBAC193	MGA94_Z50	674,962	6,493,861	445	-90	360	17
Noombenberry	NBAC194	MGA94_Z50	674,586	6,494,263	459	-90	360	28
Noombenberry	NBAC195	MGA94_Z50	675,178	6,494,459	454	-90	360	37
Noombenberry	NBAC196	MGA94_Z50	675,360	6,494,651	457	-90	360	31
Noombenberry	NBAC197	MGA94_Z50	674,975	6,494,661	458	-90	360	28

APPENDIX 1

Noombenberry Project Location Map



APPENDIX 2

JORC Code, 2012 Edition – Table 1 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 (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. 	<ul style="list-style-type: none"> Individual 1m samples are collected from the drilling rig into bulk sample bags and are retained on site, with composite samples collected via spear sampling for analysis. Outcrop grab samples collected via random chips collected from representative material
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> Latin resources has completed air-core drilling, using industry standard techniques. All drill collars are surveyed using handheld GPS.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. 	<ul style="list-style-type: none"> Individual 1-meter samples are collected into plastic sample bag and are retained on site, with smaller samples recorded in drill logs.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Weights of samples sent for detailed analysis are recorded and reported by the laboratory No indication of sample bias with respect to recovery has been established.
Logging	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Summary down hole lithological logs including color, weathering clay mineral identification, and parent host rock/ basement lithologies
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> 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. 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. 	<ul style="list-style-type: none"> Composite samples were submitted to Bureau Veritas laboratories in Perth and Adelaide, Sample preparation included, drying, Wet Screening of samples at +180 um, -180um, +45um, -45um XRD analysis for the quantification of Kaolinite/Halloysite Brightness testing Spectral Analysis XRF analysis The selected sample mass is considered appropriate for the grain size of the material being sampled.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> The analytical method and procedures are considered appropriate for the nature and style of the mineralisation. Analytical work was completed by an independent analytical laboratory.

Criteria	JORC Code explanation	Commentary
	<p>and model, reading times, calibrations factors applied and their derivation, etc.</p> <ul style="list-style-type: none"> 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. 	
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"> Primary data is on paper drill logs and entered in excel. Hole and sample location are captured with a hand-held GPS Assay data and results is reported by the laboratory, unadjusted as contained in the original laboratory reports
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"> Drill collar locations were captured using a handheld GPS The grid system used is UTM GDA 94 Zone 50
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"> Nominal first pass drill spacing is 400m x 400m, with offset infill to a nominal 200m x 200m. Individual meter samples from drilling were composited into 4m composite samples for analysis.
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 mineralized structures is considered to have introduced a sampling bias, this 	<ul style="list-style-type: none"> Sampling is preferentially across the strike or trend of mineralized outcrops. Drill holes are vertical as the predominant geological sequence is a flat lying weathering profile Drill intersections are reported as down hole widths

Criteria	JORC Code explanation	Commentary
	<i>should be assessed and reported if material.</i>	
<i>Sample security</i>	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> <i>Samples are collected and stored on site, prior to being transported to the laboratory by LRS personnel and contractors</i>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> <i>None undertaken at this stage</i>

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"> Exploration license applications E77/2624 and E77/2622 are granted exploration licenses. E77/2719, E77/2725, E70/5650 and E70/5649 are tenement application lodged with WA DMIRS The Company is not aware of any impediments to obtaining a license to operate, subject to carrying out appropriate environmental and clearance surveys.
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"> No historic exploration has been completed on the tenement areas
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> The Noombenberry Project area is dominated by Granite lithologies which have undergone variable weathering. The simplified geological succession comprises: <ul style="list-style-type: none"> approximately 3-8m of surficial cover including sand/ soils and cemented (ferruginous) material Variably weathered granite – kaolinitic clays and quartz fragments Basement granite
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 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 	<ul style="list-style-type: none"> Surface Grab samples and drill holes are located by handheld GPS and details are reported in the text of this ASX release. Drill hole and grab sample locations are reported in Table 1 where required.

Criteria	JORC Code explanation	Commentary
	<i>Competent Person should clearly explain why this is the case.</i>	
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <i>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.</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> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	<ul style="list-style-type: none"> <i>No weighting or averaging techniques have been applied to the sample assay results.</i>
<i>Relationship between mineralisation widths and intercept lengths</i>	<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 (e.g. 'down hole length, true width not known').</i> 	<ul style="list-style-type: none"> <i>Drilling is reported to have been carried out at right angles to targeted controlling structures and mineralised zones where possible.</i> <i>Drilling intervals and interactions are reported as down hole widths. Insufficient information is available at this stage to report true widths</i>
<i>Diagrams</i>	<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"> <i>The Company has released various maps, figures and sections showing the sample results geological context.</i>
<i>Balanced reporting</i>	<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 avoiding misleading reporting of Exploration Results.</i> 	<ul style="list-style-type: none"> <i>All analytical results have been reported or appropriately referenced.</i>
<i>Other substantive</i>	<ul style="list-style-type: none"> <i>Other exploration data, if meaningful and material, should be reported</i> 	<ul style="list-style-type: none"> <i>All information that is considered material has been reported, including drilling results,</i>

Criteria	JORC Code explanation	Commentary
<i>exploration data</i>	<i>including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	<i>geological context and mineralisation controls etc.</i>
<i>Further work</i>	<ul style="list-style-type: none"> <i>• The nature and scale of planned further work (e.g. 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"> <i>• Latin will carry out follow-up drilling at Noombenberry Project depending on the results of this initial drilling.</i>