

29 June 2022

## OUTSTANDING KAOLIN BRIGHTNESS RESULTS FROM CLOUD NINE IN-FILL DRILLING

### HIGHLIGHTS

- Significant thicknesses of exceptionally bright kaolinised granite intersected in the Resource in-fill drilling, further highlighting the quality of the world class Cloud Nine Halloysite-Kaolin deposit. Significant intersections include:
  - NBAC459: 43m @ 85.4 ISO-B from 7m
  - NBAC397: 38m @ 85.3 ISO-B from 12m
  - NBAC413: 25m @ 85.2 ISO-B from 17m
  - NBAC442: 21m @ 85.2 ISO-B from 6m
- Geotechnical drilling for bulk density determination has been successfully completed at the Cloud Nine Halloysite-Kaolin Deposit.
- Bulk density measurements are a vital step in the path to an updated Cloud Nine JORC Resource which is currently being undertaken.
- Permitting and approvals process has commenced to enable the excavation of a trial mining test-pit.
- The Company has previously reported its maiden JORC (2012) Inferred Mineral Resource of 207Mt of kaolinised granite including a sub-domain of 50Mt grading 6% halloysite<sup>1</sup> – making Cloud Nine one of the largest undeveloped kaolin-halloysite deposits in Australia.

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Latin Resources Limited (ASX: LRS) (“Latin” or “the Company”) is pleased to provide an update for recent activities and next steps in relation to the advancement of its 100% owned Cloud Nine Halloysite-Kaolin Deposit (“Cloud Nine”) in Western Australia. The Company released its maiden Mineral Resource Estimate (“MRE”) of 207Mt Inferred Resources at Cloud Nine in May 2021<sup>1</sup>.

### RESOURCE IN-FILL DRILLING

To date, nearly two thirds of the composites from the Cloud Nine Resource in-fill drilling program have been analysed for brightness (*Figure 1*). The remaining holes’ sample analysis has benefited from optimising the analysis pathway, coupled with a drop in COVID-related staffing issues at the laboratory. The remaining results are expected towards the end of July.

The drilling thus far<sup>2</sup> has returned significant, near surface thicknesses of kaolinised granite with brightness values above 85 ISO-B. A total of 66% of the drill holes analysed so far, returned results above 80 ISO-B, with selected significant results >85 ISO-B including:

<sup>1</sup> Refer to ASX announcement dated 31 May 2021

<sup>2</sup> A complete list of the assays received to date is included in Appendix 2

Table 1: Selected significant Cloud Nine kaolin brightness intersections (>85 ISO-B)

Hole ID	From (m)	To (m)	Interval (m)	Brightness (ISO_B)
NBAC459	7	50	43	85.4
NBAC397	12	50	38	85.3
NBAC413	17	42	25	85.2
NBAC442	6	27	21	85.2
NBAC542	6	25	19	86.7
NBAC453	6	24	18	87.3
NBAC405	8	24	16	85.8
NBAC400	11	26	15	85.5

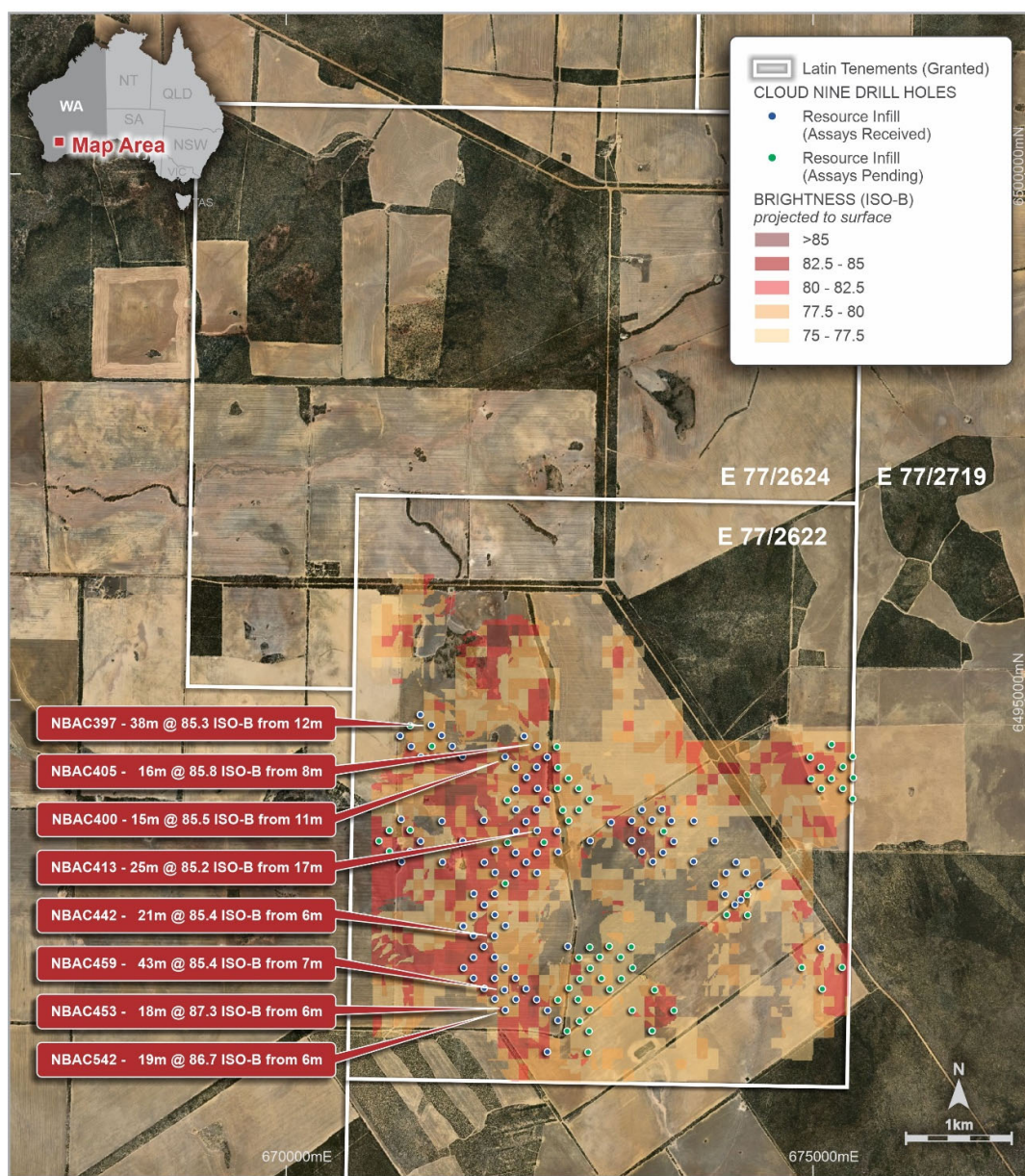


Figure 1: Drillholes with brightness results received and pending, from the Cloud Nine Resource in-fill drilling



## SONIC GEOTECHNICAL DRILLING

The recently completed sonic geotechnical drilling program, comprising 9 PQ (85mm) drill holes for 365 metres, was designed to provide representative core samples from within the footprint of the existing JORC MRE (*Figure 2*).

The in-situ dry bulk density data is an integral part of the ongoing resource estimation work at Cloud Nine and will improve the confidence levels in the current Inferred JORC Resource, while the geotechnical data is required for the mine design and scheduling work currently underway as part of the Company's Pre-Feasibility Studies ("PFS") and other studies.

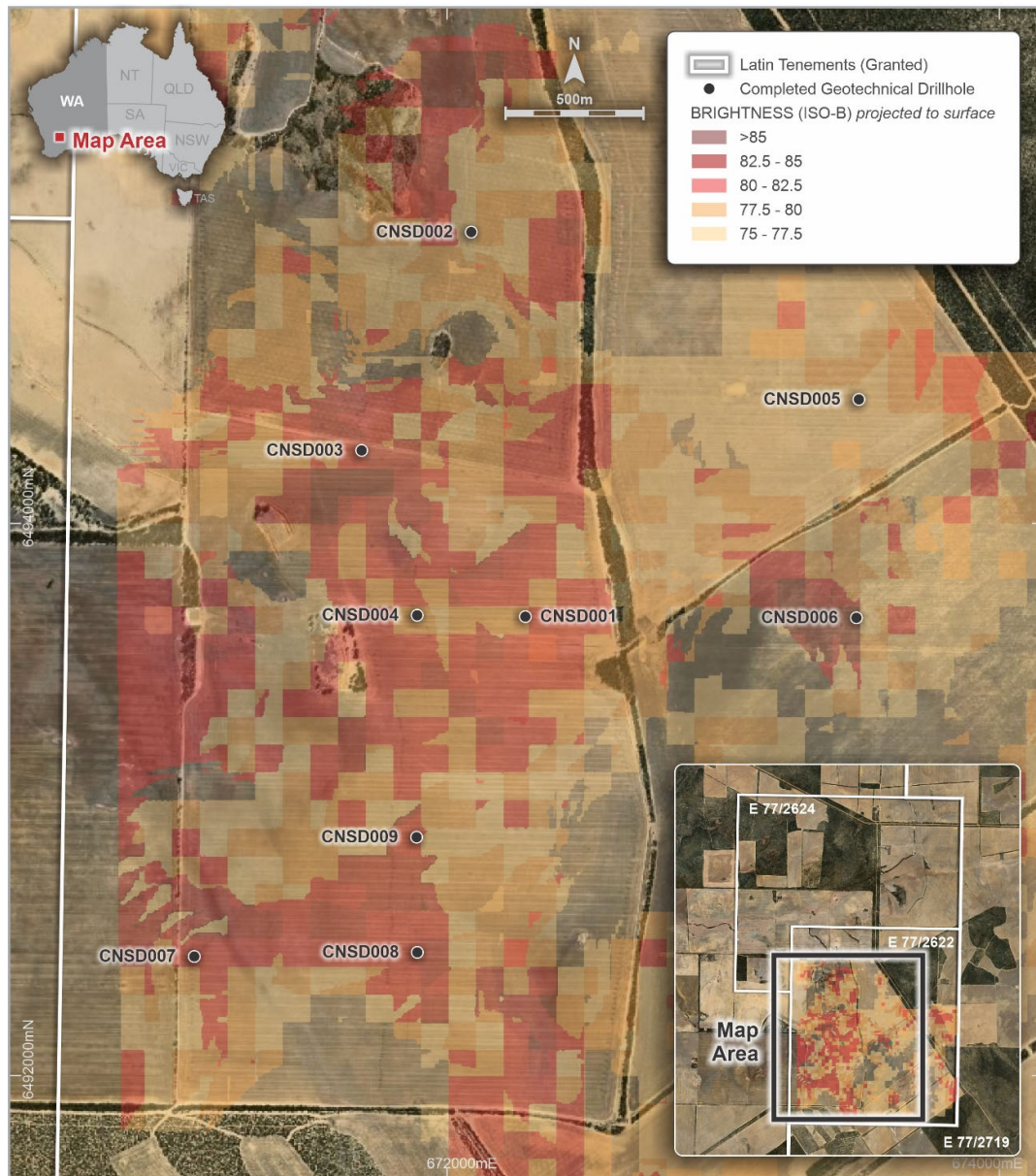


Figure 2: Cloud Nine – location of sonic drill collars

## REGIONAL AEROMAGNETIC SURVEY

The Company has engaged Southern Geoscience Consultants (SGC) to manage a high detail airborne magnetic and radiometric survey covering the Company's extensive regional tenement package (Figure 3). The regional survey will assist in defining further exploration targets along almost 105 kilometres of prospective tenure and comprises over 13,800 line kilometres on 50 metre spaced east west lines.

SGC will also purchase and process, the Sentinel-2 hyperspectral satellite data over the Noombenberry tenement package to identify potential surface expressions similar to the Cloud Nine Halloysite-Kaolin Deposit. The Sentinel-2 satellite based imaging system is a similar but more recent version of the Landsat systems widely used for hyperspectral satellite-based imaging.

The aeromagnetic contractor, Mag-Spec Airborne Surveys, has been formally engaged through SGC and it is estimated that the data capture component can be completed within two weeks of commencement. The processing of the AMAG data, including a structural interpretation and hyperspectral processing of the satellite data, is estimated to be completed during Q3 2022.

Digital elevation data will be collected as part of the survey, which can be utilised in future scoping studies and will circumvent the need for further DEM surveys, therefore reducing cost considerably.

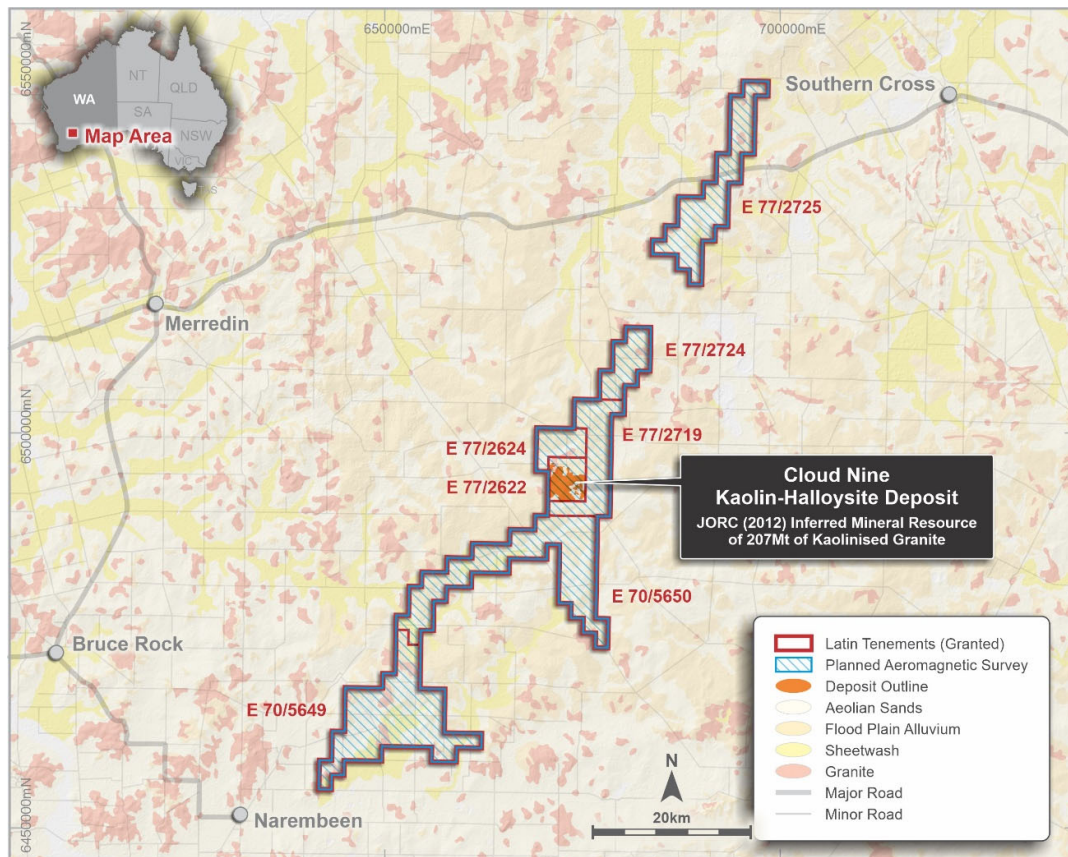


Figure 3: The Company's extensive regional tenement holding, highlighting the proposed AMAG survey coverage and the footprint of the Cloud Nine Resource for comparison

## TECHNICAL STUDIES & PROJECT PERMITTING

In parallel with the ongoing resource estimation work at Cloud Nine, the Company has commenced the permitting and approvals process for development of the mine. This has included the submission of a Program of Work (“**POW**”) application under the Company’s current Exploration Licence to the Department of Mines, Industry Regulation and Safety (“**DMIRS**”), to enable the excavation of a trial mining test-pit at Cloud Nine; applications to convert the current Exploration Licence to a full Mining Licence; and scheduling for the commencement of baseline environmental studies.

Kaolinite extracted from the test-pit will be used in bulk scale metallurgical testing, and importantly will be used to prepare bulk product samples which will be sent to external parties currently in discussions with the Company with respect to potential offtake agreements to allow them to undertake their own product qualification testing.

The Company has provided multiple small-scale samples from Cloud Nine to two parties. Preliminary discussions with both groups have included options to supply short term Direct Shipping Ore (“**DSO**”) products, as well as supplying value-added processed kaolinite and halloysite products in the longer term.

### **Latin Resources Exploration Manager, Tony Greenaway commented:**

*“It is an exciting time for the Cloud Nine Project, with our team busy steadily progressing the Project through the Pre-Feasibility Study. The latest results for the kaolin brightness have continued to reaffirm that the Cloud Nine Project is a world class kaolin deposit.”*

*“The upgrading of the JORC kaolin resource, and the collection of the bulk kaolin samples, are both significant milestones for the project, and will allow the Company to progress further toward the potential development of its first mining operation.”*

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 projects in Australia and South America, that is developing mineral projects in commodities that progress global efforts towards Net Zero emissions.*

*In Latin America the Company focus is on its two Lithium projects, one in the state of Minas Gerais, Brazil and the other, the Catamarca Lithium Project in Argentina in which lithium is highly sought after as a critical mineral for electric vehicles and battery storage.*

*The Australian projects include the Cloud Nine Halloysite-Kaolin Deposit. Cloud Nine Halloysite is being tested by CRC CARE aimed at identifying and refining halloysite usage in emissions reduction, specifically for the reduction in methane emissions from cattle.*



### **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**

*The information in this report that relates to Geological Data and Exploration Results is based on information compiled by Mr Anthony Greenaway, who is a Member of the Australian Institute of Mining and Metallurgy. Mr Greenaway sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 Greenaway consents to the inclusion in this report of the matters based on his information, and information presented to him, in the form and context in which it appears.*

*All information relating to exploration results has been previously released to the market and is appropriately referenced in this document.*

## APPENDIX 1

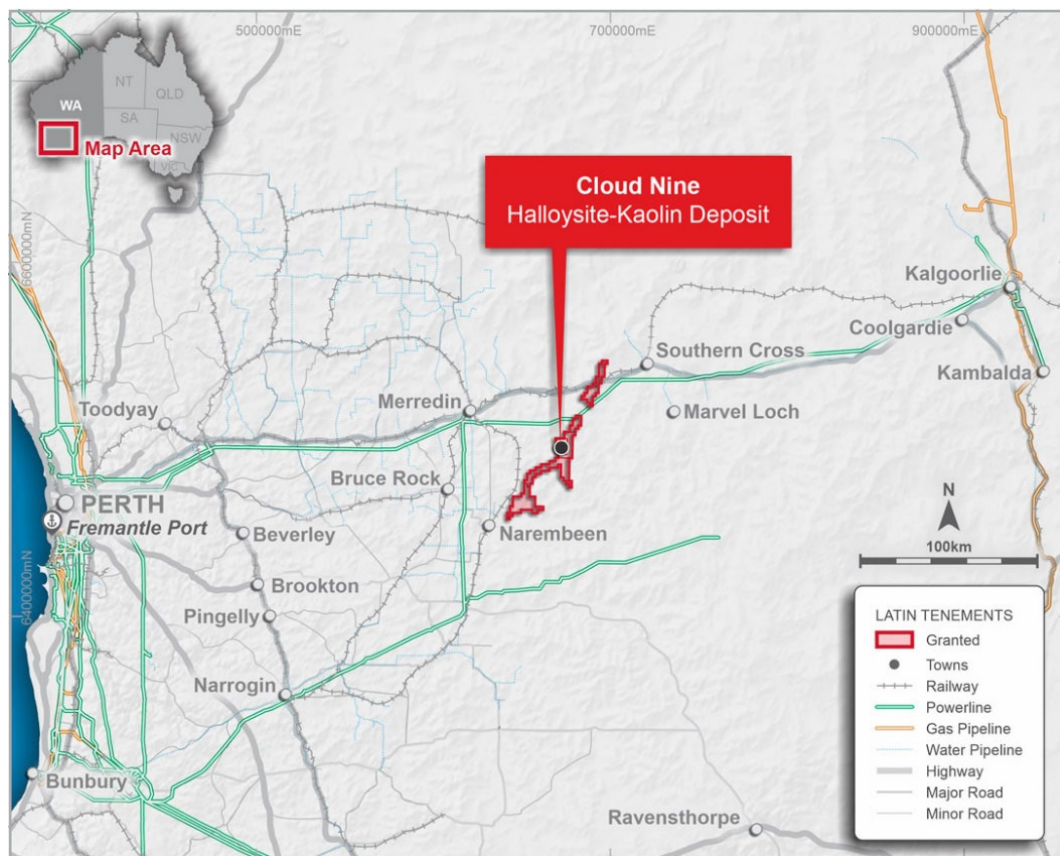


Figure 4: Cloud Nine regional location and infrastructure

Table 2: Sonic drilling completed within the Cloud Nine Kaolin-Halloysite MRE

Hole ID	East <sup>3</sup> (m)	North <sup>3</sup> (m)	Elevation (m)	Depth (m)	Azimuth (degrees)	Dip (Degrees)
CNSD001	672283	6493662	436	45	0	90
CNSD002	672087	6495055	442	43	0	90
CNSD003	671690	6494264	428	42	0	90
CNSD004	671891	6493667	426	36	0	90
CNSD005	673491	6494449	444	39	0	90
CNSD006	673482	6493658	450	34	0	90
CNSD007	671084	6492431	426	36	0	90
CNSD008	671892	6492446	435	39	0	90
CNSD009	671889	6492863	431	51	0	90

<sup>3</sup> The UTM co-ordinate system used at Noombenberry is GDA94\_Zone 50

## APPENDIX 2

Table 3: Full breakdown of holes with assays pending and received

Hole ID	East <sup>4</sup> (m)	North <sup>4</sup> (m)	Depth (m)	Assays Status
NBAC390	671278	6494461	49	Received
NBAC391	671675	6494464	23	Received
NBAC392	671576	6494562	22	Received
<b>NBAC393</b>	<b>671383</b>	<b>6494563</b>	<b>53</b>	<b>Pending</b>
NBAC394	671187	6494560	46	Received
NBAC395	671081	6494658	8	Received
NBAC396	671475	6494664	32	Received
NBAC397	671379	6494762	53	Received
<b>NBAC398</b>	<b>671177</b>	<b>6494756</b>	<b>18</b>	<b>Pending</b>
NBAC399	671274	6494861	31	Received
NBAC400	672079	6494462	36	Received
NBAC401	672179	6494364	33	Received
NBAC402	672282	6494266	35	Received
NBAC403	672379	6494365	38	Received
NBAC404	672477	6494459	34	Received
NBAC405	672382	6494563	38	Received
NBAC406	672479	6494059	46	Received
NBAC407	672387	6494161	47	Received
<b>NBAC408</b>	<b>672101</b>	<b>6494050</b>	<b>23</b>	<b>Pending</b>
NBAC409	672182	6493962	22	Received
NBAC410	672377	6493962	30	Received
NBAC411	672277	6493849	31	Received
NBAC412	672180	6493758	36	Received
NBAC413	672383	6493762	43	Received
NBAC414	672576	6493758	18	Received
<b>NBAC415</b>	<b>672448</b>	<b>6493651</b>	<b>39</b>	<b>Pending</b>
<b>NBAC416</b>	<b>672101</b>	<b>6493649</b>	<b>36</b>	<b>Pending</b>
NBAC417	671677	6493661	43	Received
NBAC418	671877	6493860	13	Received
NBAC419	671478	6493851	24	Received
NBAC420	671276	6493662	14	Received
<b>NBAC421</b>	<b>671176</b>	<b>6493768</b>	<b>14</b>	<b>Pending</b>
NBAC422	671091	6493869	30	Received
NBAC423	671096	6493467	33	Received
NBAC424	671176	6493566	15	Received
NBAC425	671483	6493464	14	Received
NBAC426	671983	6493580	38	Received
NBAC427	672179	6493553	42	Received
NBAC428	672383	6493554	42	Received
NBAC429	672583	6493562	35	Received
NBAC430	672280	6493463	43	Received
NBAC431	671984	6493366	50	Received
NBAC432	672178	6493361	45	Received
NBAC433	672381	6493363	40	Received

<sup>4</sup> The UTM co-ordinate system used at Noombenberry is GDA94\_Zone 50



Hole ID	East <sup>4</sup> (m)	North <sup>4</sup> (m)	Depth (m)	Assays Status
<b>NBAC434</b>	<b>672080</b>	<b>6493262</b>	<b>32</b>	<b>Pending</b>
NBAC435	671980	6493165	30	Received
NBAC436	671881	6493059	44	Received
NBAC437	671782	6492961	39	Received
NBAC438	671981	6492963	41	Received
NBAC439	672082	6492862	17	Received
NBAC440	671680	6492858	21	Received
NBAC441	671778	6492767	34	Received
NBAC442	671979	6492766	33	Received
NBAC443	671878	6492663	30	Received
NBAC444	671778	6492560	35	Received
NBAC445	671980	6492562	47	Received
NBAC446	672079	6492461	38	Received
NBAC447	672178	6492366	20	Received
NBAC448	672278	6492263	10	Received
NBAC449	672377	6492161	2	Received
NBAC450	672482	6492059	3	Received
NBAC451	672580	6491963	9	Received
NBAC452	672182	6492163	42	Received
NBAC453	672081	6492061	39	Received
NBAC454	671981	6492167	36	Received
NBAC455	671880	6492266	19	Received
NBAC456	671778	6492364	17	Received
NBAC457	671685	6492462	23	Received
NBAC458	671980	6492364	56	Received
NBAC459	672073	6492252	51	Received
<b>NBAC460</b>	<b>672579</b>	<b>6492158</b>	<b>13</b>	<b>Pending</b>
NBAC461	672673	6492665	6	Received
NBAC462	671881	6493461	47	Received
NBAC463	671683	6492855	29	Received
<b>NBAC464</b>	<b>675080</b>	<b>6494160</b>	<b>27</b>	<b>Pending</b>
<b>NBAC465</b>	<b>675079</b>	<b>6494160</b>	<b>27</b>	<b>Pending</b>
<b>NBAC466</b>	<b>675284</b>	<b>6494162</b>	<b>27</b>	<b>Pending</b>
<b>NBAC467</b>	<b>675376</b>	<b>6494064</b>	<b>26</b>	<b>Pending</b>
<b>NBAC468</b>	<b>675383</b>	<b>6494263</b>	<b>33</b>	<b>Pending</b>
<b>NBAC469</b>	<b>675377</b>	<b>6494464</b>	<b>28</b>	<b>Pending</b>
<b>NBAC470</b>	<b>675178</b>	<b>6494580</b>	<b>13</b>	<b>Pending</b>
<b>NBAC471</b>	<b>675286</b>	<b>6494368</b>	<b>30</b>	<b>Pending</b>
<b>NBAC472</b>	<b>675176</b>	<b>6494256</b>	<b>17</b>	<b>Pending</b>
<b>NBAC473</b>	<b>675078</b>	<b>6494364</b>	<b>24</b>	<b>Pending</b>
<b>NBAC474</b>	<b>674974</b>	<b>6494457</b>	<b>23</b>	<b>Pending</b>
<b>NBAC475</b>	<b>674983</b>	<b>6494253</b>	<b>26</b>	<b>Pending</b>
NBAC476	674368	6493363	37	Received
NBAC477	674271	6493462	48	Received
NBAC478	674070	6493665	15	Received
NBAC479	673871	6493854	21	Received
NBAC480	673656	6493855	15	Received

Hole ID	East <sup>4</sup> (m)	North <sup>4</sup> (m)	Depth (m)	Assays Status
NBAC481	673568	6493964	22	Received
NBAC482	673377	6493961	11	Received
NBAC483	673280	6493856	31	Received
NBAC484	673380	6493766	24	Received
NBAC485	673280	6493668	28	Received
NBAC486	673377	6493565	17	Received
NBAC487	673482	6493467	19	Received
NBAC488	673578	6493556	23	Received
NBAC489	673679	6493660	11	Received
<b>NBAC490</b>	<b>673584</b>	<b>6493755</b>	<b>12</b>	<b>Pending</b>
NBAC491	673473	6493863	25	Received
NBAC492	673084	6493840	18	Received
NBAC493	672887	6493666	16	Received
NBAC494	674165	6493160	34	Received
NBAC495	674077	6493260	11	Received
NBAC496	674177	6493362	32	Received
NBAC497	673867	6493469	21	Received
NBAC498	674261	6493061	66	Received
<b>NBAC499</b>	<b>674376</b>	<b>6493155</b>	<b>25</b>	<b>Pending</b>
NBAC500	674503	6493254	12	Received
<b>NBAC501</b>	<b>672625</b>	<b>6493957</b>	<b>44</b>	<b>Pending</b>
<b>NBAC502</b>	<b>672577</b>	<b>6494163</b>	<b>42</b>	<b>Pending</b>
<b>NBAC503</b>	<b>672580</b>	<b>6494360</b>	<b>43</b>	<b>Pending</b>
<b>NBAC504</b>	<b>672570</b>	<b>6494557</b>	<b>41</b>	<b>Pending</b>
<b>NBAC505</b>	<b>672681</b>	<b>6494258</b>	<b>40</b>	<b>Pending</b>
<b>NBAC506</b>	<b>672881</b>	<b>6494059</b>	<b>16</b>	<b>Pending</b>
<b>NBAC507</b>	<b>672779</b>	<b>6493960</b>	<b>22</b>	<b>Pending</b>
<b>NBAC508</b>	<b>672682</b>	<b>6493855</b>	<b>17</b>	<b>Pending</b>
NBAC509	672479	6491664	42	Received
<b>NBAC510</b>	<b>672866</b>	<b>6491662</b>	<b>13</b>	<b>Pending</b>
<b>NBAC511</b>	<b>672876</b>	<b>6491860</b>	<b>5</b>	<b>Pending</b>
<b>NBAC512</b>	<b>673284</b>	<b>6492058</b>	<b>39</b>	<b>Pending</b>
<b>NBAC513</b>	<b>673472</b>	<b>6491865</b>	<b>36</b>	<b>Pending</b>
<b>NBAC514</b>	<b>673474</b>	<b>6491864</b>	<b>35</b>	<b>Pending</b>
<b>NBAC515</b>	<b>673681</b>	<b>6492057</b>	<b>20</b>	<b>Pending</b>
<b>NBAC516</b>	<b>673498</b>	<b>6492252</b>	<b>20</b>	<b>Pending</b>
<b>NBAC517</b>	<b>672666</b>	<b>6491861</b>	<b>30</b>	<b>Pending</b>
<b>NBAC518</b>	<b>672881</b>	<b>6492063</b>	<b>18</b>	<b>Pending</b>
<b>NBAC519</b>	<b>673072</b>	<b>6492257</b>	<b>11</b>	<b>Pending</b>
<b>NBAC520</b>	<b>672992</b>	<b>6492361</b>	<b>9</b>	<b>Pending</b>
<b>NBAC521</b>	<b>672887</b>	<b>6492457</b>	<b>19</b>	<b>Pending</b>
<b>NBAC522</b>	<b>672881</b>	<b>6492657</b>	<b>54</b>	<b>Pending</b>
<b>NBAC523</b>	<b>672977</b>	<b>6492562</b>	<b>26</b>	<b>Pending</b>
<b>NBAC524</b>	<b>672976</b>	<b>6492563</b>	<b>26</b>	<b>Pending</b>
<b>NBAC525</b>	<b>673067</b>	<b>6492665</b>	<b>31</b>	<b>Pending</b>
<b>NBAC526</b>	<b>673174</b>	<b>6492561</b>	<b>37</b>	<b>Pending</b>
<b>NBAC527</b>	<b>673276</b>	<b>6492660</b>	<b>11</b>	<b>Pending</b>

Hole ID	East <sup>4</sup> (m)	North <sup>4</sup> (m)	Depth (m)	Assays Status
<b>NBAC528</b>	<b>673288</b>	<b>6492460</b>	<b>18</b>	<b>Pending</b>
<b>NBAC529</b>	<b>673180</b>	<b>6492358</b>	<b>12</b>	<b>Pending</b>
<b>NBAC530</b>	<b>672784</b>	<b>6491956</b>	<b>39</b>	<b>Pending</b>
<b>NBAC531</b>	<b>672785</b>	<b>6491956</b>	<b>40</b>	<b>Pending</b>
<b>NBAC532</b>	<b>672771</b>	<b>6492162</b>	<b>35</b>	<b>Pending</b>
<b>NBAC533</b>	<b>672788</b>	<b>6492356</b>	<b>41</b>	<b>Pending</b>
<b>NBAC534</b>	<b>672778</b>	<b>6492558</b>	<b>18</b>	<b>Pending</b>
<b>NBAC535</b>	<b>672685</b>	<b>6492271</b>	<b>34</b>	<b>Pending</b>
NBAC536	672480	6494059	46	Received
NBAC537	672181	6494156	26	Received
NBAC538	671082	6494660	8	Received
NBAC539	672258	6494657	35	Received
NBAC540	671782	6493164	35	Received
NBAC541	671781	6493165	34	Received
NBAC542	672080	6492062	39	Received
NBAC543	674316	6493106	76	Received
<b>NBAC544</b>	<b>674380</b>	<b>6492961</b>	<b>36</b>	<b>Pending</b>
<b>NBAC545</b>	<b>674181</b>	<b>6492964</b>	<b>40</b>	<b>Pending</b>
NBAC546	674503	6493253	12	Received
NBAC547	675082	6492652	11	Received
<b>NBAC548</b>	<b>675277</b>	<b>6492466</b>	<b>27</b>	<b>Pending</b>
<b>NBAC549</b>	<b>674894</b>	<b>6492464</b>	<b>15</b>	<b>Pending</b>
<b>NBAC550</b>	<b>675089</b>	<b>6492261</b>	<b>30</b>	<b>Pending</b>
<b>NBAC551</b>	<b>672778</b>	<b>6494161</b>	<b>45</b>	<b>Pending</b>
<b>NBAC552</b>	<b>672679</b>	<b>6494257</b>	<b>40</b>	<b>Pending</b>
<b>NBAC553</b>	<b>670980</b>	<b>6493764</b>	<b>20</b>	<b>Pending</b>
<b>NBAC554</b>	<b>670981</b>	<b>6493764</b>	<b>19</b>	<b>Pending</b>
<b>NBAC555</b>	<b>670881</b>	<b>6493663</b>	<b>22</b>	<b>Pending</b>
<b>NBAC556</b>	<b>670980</b>	<b>6493566</b>	<b>13</b>	<b>Pending</b>

Table 4: ISO-B results received from Resource in-fill drilling at Cloud Nine

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC390	9	13	4	82.3
NBAC390	13	17	4	84.2
NBAC390	17	21	4	85.3
NBAC390	21	25	4	85.7
NBAC390	25	29	4	85.6
NBAC390	29	33	4	84.2
NBAC390	33	37	4	84.7
NBAC390	37	38	1	83.3
NBAC390	38	42	4	68.3
NBAC390	42	44	2	56.7
NBAC390	44	48	4	44.3
NBAC391	8	10	2	28.0
NBAC391	10	11	1	37.5
NBAC391	11	14	3	45.7



Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC391	14	18	4	43.1
NBAC391	18	19	1	42.8
NBAC391	19	23	4	34.2
NBAC392	5	6	1	27.4
NBAC392	6	10	4	63.0
NBAC392	10	13	3	76.1
NBAC392	13	16	3	34.6
NBAC392	16	18	2	41.5
NBAC392	18	21	3	35.6
NBAC394	8	9	1	50.7
NBAC394	9	13	4	71.5
NBAC394	13	17	4	74.4
NBAC394	17	21	4	79.0
NBAC394	21	22	1	50.1
NBAC394	22	23	1	81.1
NBAC394	23	27	4	21.2
NBAC394	27	31	4	17.5
NBAC394	31	35	4	22.5
NBAC394	35	39	4	23.7
NBAC394	39	43	4	24.3
NBAC394	43	45	2	27.4
NBAC395	6	7	1	33.4
NBAC396	9	10	1	72.9
NBAC396	10	11	1	55.4
NBAC396	11	12	1	61.1
NBAC396	12	16	4	85.6
NBAC396	16	19	3	72.4
NBAC396	19	23	4	83.9
NBAC396	23	27	4	75.3
NBAC396	27	31	4	57.9
NBAC397	7	9	2	39.7
NBAC397	9	12	3	69.1
NBAC397	12	16	4	84.4
NBAC397	16	20	4	85.9
NBAC397	20	24	4	84.3
NBAC397	24	28	4	86.8
NBAC397	28	32	4	86.8
NBAC397	32	36	4	87.2
NBAC397	36	40	4	85.9
NBAC397	40	44	4	88.0
NBAC397	44	45	1	87.5
NBAC397	45	46	1	67.9
NBAC397	46	48	2	83.3
NBAC397	48	50	2	81.8
NBAC397	50	52	2	56.4
NBAC399	6	8	2	38.6
NBAC399	8	9	1	33.5

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC399	9	11	2	50.0
NBAC399	11	15	4	80.9
NBAC399	15	19	4	85.2
NBAC399	19	23	4	85.4
NBAC399	23	26	3	84.4
NBAC399	26	27	1	72.7
NBAC399	27	30	3	31.8
NBAC400	6	7	1	53.1
NBAC400	7	11	4	71.9
NBAC400	11	15	4	85.7
NBAC400	15	19	4	85.9
NBAC400	19	23	4	86.0
NBAC400	23	25	2	85.2
NBAC400	25	26	1	81.5
NBAC400	26	27	1	50.1
NBAC400	27	30	3	66.9
NBAC400	30	33	3	65.5
NBAC400	33	35	2	38.3
NBAC401	7	10	3	52.7
NBAC401	10	14	4	67.9
NBAC401	14	18	4	84.0
NBAC401	18	22	4	82.4
NBAC401	22	25	3	83.6
NBAC401	25	28	3	70.6
NBAC401	28	32	4	45.0
NBAC402	6	7	1	38.0
NBAC402	7	11	4	65.6
NBAC402	11	13	2	70.4
NBAC402	13	17	4	84.7
NBAC402	17	21	4	82.5
NBAC402	21	25	4	81.0
NBAC402	25	28	3	82.6
NBAC402	28	31	3	52.4
NBAC402	31	34	3	47.1
NBAC403	6	7	1	32.8
NBAC403	7	9	2	55.2
NBAC403	9	13	4	71.5
NBAC403	13	17	4	83.0
NBAC403	17	21	4	82.2
NBAC403	21	25	4	83.2
NBAC403	25	29	4	82.5
NBAC403	29	31	2	71.4
NBAC403	31	34	3	60.1
NBAC403	34	38	4	37.4
NBAC404	5	6	2	34.8
NBAC404	7	11	4	75.3
NBAC404	11	15	4	82.8

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC404	15	17	2	72.5
NBAC404	17	21	4	79.6
NBAC404	21	25	4	85.0
NBAC404	25	28	3	83.5
NBAC404	28	31	3	53.0
NBAC404	31	33	2	45.1
NBAC405	5	6	1	64.2
NBAC405	6	7	1	66.8
NBAC405	7	8	1	64.9
NBAC405	8	12	4	84.5
NBAC405	12	16	4	86.3
NBAC405	16	20	4	86.4
NBAC405	20	24	4	86.2
NBAC405	24	28	4	71.7
NBAC405	28	32	4	47.6
NBAC405	32	36	4	47.9
NBAC405	36	37	1	43.7
NBAC406	7	9	2	39.5
NBAC406	9	10	1	54.7
NBAC406	10	14	4	72.8
NBAC406	14	18	4	83.3
NBAC406	18	22	4	84.7
NBAC406	22	25	3	84.9
NBAC406	25	29	4	87.0
NBAC406	29	33	4	85.5
NBAC406	33	37	4	82.6
NBAC406	37	41	4	83.2
NBAC406	41	45	4	80.2
NBAC407	7	9	2	48.5
NBAC407	9	13	4	81.4
NBAC407	13	17	4	85.7
NBAC407	17	21	4	86.8
NBAC407	21	25	4	83.9
NBAC407	25	29	4	81.0
NBAC407	29	33	4	80.2
NBAC407	33	37	4	81.2
NBAC407	37	40	3	80.2
NBAC407	40	42	2	46.8
NBAC409	5	6	1	24.8
NBAC409	6	9	4	78.0
NBAC409	9	13	4	83.0
NBAC409	13	17	4	82.8
NBAC409	17	19	2	81.9
NBAC409	19	21	2	52.5
NBAC410	6	9	3	42.0
NBAC410	9	11	2	66.1
NBAC410	11	15	4	85.3



Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC410	15	19	4	86.2
NBAC410	19	23	4	83.8
NBAC410	23	27	4	79.7
NBAC410	27	29	2	81.4
NBAC411	6	7	1	24.6
NBAC411	7	10	3	38.7
NBAC411	10	14	4	83.2
NBAC411	14	18	4	85.3
NBAC411	18	22	4	83.7
NBAC411	22	25	3	83.0
NBAC411	25	29	4	81.1
NBAC411	29	30	1	51.0
NBAC412	6	10	4	43.0
NBAC412	10	12	2	68.8
NBAC412	12	14	2	80.4
NBAC412	14	15	1	77.1
NBAC412	15	19	4	86.4
NBAC412	19	23	4	84.0
NBAC412	23	27	4	83.0
NBAC412	27	31	4	82.5
NBAC412	31	33	2	79.4
NBAC412	33	35	2	45.7
NBAC413	10	13	3	53.3
NBAC413	13	17	4	64.4
NBAC413	17	21	4	82.2
NBAC413	21	25	4	86.8
NBAC413	25	29	4	86.9
NBAC413	29	33	4	87.7
NBAC413	33	37	4	85.8
NBAC413	37	41	4	83.4
NBAC413	41	42	1	79.7
NBAC414	6	10	4	33.8
NBAC414	10	11	1	48.3
NBAC414	11	14	3	28.3
NBAC414	14	16	2	33.8
NBAC417	4	8	4	78.5
NBAC417	8	12	4	84.2
NBAC417	12	16	4	85.1
NBAC417	16	20	4	85.5
NBAC417	20	24	4	83.8
NBAC417	24	28	4	83.6
NBAC417	28	32	4	76.0
NBAC417	32	36	4	66.0
NBAC417	36	39	3	53.6
NBAC417	39	42	3	43.3
NBAC418	4	6	2	67.4
NBAC418	6	8	2	74.7

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC418	8	11	3	61.7
NBAC418	11	13	2	56.5
NBAC419	5	9	4	82.5
NBAC419	9	13	4	85.6
NBAC419	13	17	4	86.2
NBAC419	17	21	4	85.1
NBAC419	21	23	2	80.2
NBAC419	23	24	1	64.7
NBAC420	1	5	4	65.6
NBAC420	5	7	2	74.2
NBAC420	7	11	4	68.7
NBAC420	11	13	2	50.7
NBAC420	13	14	1	36.9
NBAC422	1	5	4	70.1
NBAC422	5	9	4	84.4
NBAC422	9	13	4	85.8
NBAC422	13	17	4	84.6
NBAC422	17	21	4	84.9
NBAC422	21	25	4	84.7
NBAC422	25	26	1	82.3
NBAC422	26	28	2	86.2
NBAC422	28	29	1	85.8
NBAC423	0	3	3	51.9
NBAC423	3	4	1	66.9
NBAC423	4	8	4	77.9
NBAC423	8	12	4	86.9
NBAC423	12	16	4	87.2
NBAC423	16	18	2	86.1
NBAC423	18	22	4	80.2
NBAC423	22	25	3	81.8
NBAC423	25	29	4	76.2
NBAC423	29	33	4	76.8
NBAC424	1	5	4	68.9
NBAC424	5	7	2	80.6
NBAC424	7	11	4	81.5
NBAC424	11	14	3	77.8
NBAC424	14	15	1	66.2
NBAC425	1	2	1	47.6
NBAC425	2	4	2	69.1
NBAC425	4	6	2	77.8
NBAC425	6	7	1	51.8
NBAC425	7	8	1	79.6
NBAC425	8	9	1	73.0
NBAC425	9	10	1	72.7
NBAC425	10	12	2	53.1
NBAC425	12	14	1	45.9
NBAC426	6	7	1	54.2

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC426	7	11	4	85.0
NBAC426	11	15	4	87.3
NBAC426	15	19	4	83.9
NBAC426	19	23	4	79.3
NBAC426	23	27	4	78.2
NBAC426	27	31	4	74.3
NBAC426	31	35	4	79.0
NBAC426	35	37	2	82.2
NBAC426	37	38	1	65.6
NBAC427	7	8	1	22.9
NBAC427	8	9	1	35.5
NBAC427	9	11	2	59.6
NBAC427	11	15	4	80.4
NBAC427	15	19	4	86.3
NBAC427	19	23	4	85.3
NBAC427	23	27	4	85.0
NBAC427	27	31	4	81.6
NBAC427	31	34	3	83.0
NBAC427	34	38	4	56.4
NBAC427	38	40	2	76.8
NBAC427	40	41	1	80.4
NBAC428	8	10	2	29.4
NBAC428	10	11	1	50.6
NBAC428	11	12	1	46.7
NBAC428	12	16	4	67.4
NBAC428	16	18	2	61.2
NBAC428	18	20	2	63.4
NBAC428	20	24	4	74.0
NBAC428	24	25	1	75.3
NBAC428	25	26	1	72.5
NBAC428	26	29	3	76.2
NBAC428	29	31	2	39.1
NBAC428	31	34	2	23.6
NBAC428	34	36	2	32.0
NBAC428	36	37	1	40.5
NBAC428	37	40	3	27.0
NBAC428	40	42	2	23.2
NBAC429	2	6	4	28.4
NBAC429	6	10	4	33.4
NBAC429	10	14	4	31.4
NBAC429	14	16	2	32.6
NBAC429	16	18	2	33.9
NBAC429	18	21	3	32.9
NBAC429	21	25	4	30.4
NBAC429	25	29	4	33.7
NBAC429	29	31	2	28.7
NBAC429	31	32	1	33.6



Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC429	32	35	3	30.8
NBAC430	10	14	4	54.6
NBAC430	14	15	1	74.8
NBAC430	15	18	3	68.8
NBAC430	18	19	1	76.9
NBAC430	19	20	1	71.5
NBAC430	20	24	4	73.4
NBAC430	24	25	1	67.9
NBAC430	25	27	2	79.6
NBAC430	27	31	4	72.7
NBAC430	31	33	2	81.4
NBAC430	33	37	4	67.4
NBAC430	37	41	4	61.8
NBAC430	41	43	2	56.5
NBAC431	6	7	1	34.4
NBAC431	7	11	4	84.8
NBAC431	11	15	4	87.3
NBAC431	15	19	4	84.1
NBAC431	19	23	4	84.7
NBAC431	23	26	3	84.1
NBAC431	26	30	4	84.1
NBAC431	30	34	4	83.3
NBAC431	34	38	4	72.1
NBAC431	38	40	2	57.1
NBAC431	40	44	4	48.2
NBAC431	44	48	4	44.0
NBAC431	48	50	2	44.2
NBAC432	9	13	4	67.0
NBAC432	13	17	4	83.8
NBAC432	17	21	4	85.9
NBAC432	21	23	2	82.5
NBAC432	23	24	1	77.3
NBAC432	24	28	4	84.2
NBAC432	28	32	4	83.0
NBAC432	32	36	4	84.5
NBAC432	36	39	3	78.3
NBAC432	39	42	3	60.2
NBAC432	42	45	3	36.0
NBAC433	9	10	1	47.4
NBAC433	10	14	4	67.1
NBAC433	14	18	4	84.0
NBAC433	18	22	4	87.4
NBAC433	22	26	4	86.6
NBAC433	26	30	4	85.7
NBAC433	30	34	4	84.5
NBAC433	34	36	2	78.4
NBAC433	36	37	1	75.6

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC433	37	38	1	79.7
NBAC433	38	40	2	58.5
NBAC435	9	11	2	64.0
NBAC435	11	15	4	81.1
NBAC435	15	17	2	83.3
NBAC435	17	18	1	77.2
NBAC435	18	22	4	81.7
NBAC435	22	25	3	79.2
NBAC435	25	29	4	82.0
NBAC435	29	30	1	72.8
NBAC436	6	8	2	52.0
NBAC436	8	12	4	81.9
NBAC436	12	14	2	84.8
NBAC436	14	18	4	76.9
NBAC436	18	22	4	69.8
NBAC436	22	26	4	69.1
NBAC436	26	28	2	77.1
NBAC436	28	32	4	76.4
NBAC436	32	33	1	77.2
NBAC436	33	36	3	39.7
NBAC436	36	37	1	43.9
NBAC436	37	40	3	34.6
NBAC436	40	41	1	44.1
NBAC436	41	44	3	26.0
NBAC437	4	6	2	35.8
NBAC437	6	10	4	77.2
NBAC437	10	14	4	83.8
NBAC437	14	18	4	84.7
NBAC437	18	22	4	86.0
NBAC437	22	26	4	84.9
NBAC437	26	30	4	84.5
NBAC437	30	34	4	83.4
NBAC437	34	35	1	85.1
NBAC437	35	38	3	77.3
NBAC437	38	39	1	58.0
NBAC438	6	8	2	53.1
NBAC438	8	12	4	78.7
NBAC438	12	16	4	86.4
NBAC438	16	17	1	86.0
NBAC438	17	18	1	71.0
NBAC438	18	22	4	82.1
NBAC438	22	26	4	67.4
NBAC438	26	27	1	67.6
NBAC438	27	31	4	71.0
NBAC438	31	35	4	79.6
NBAC438	35	36	1	79.7
NBAC438	36	37	1	71.0

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC438	37	41	4	63.7
NBAC439	5	7	2	32.8
NBAC439	7	8	1	52.9
NBAC439	8	12	4	85.0
NBAC439	12	16	4	85.4
NBAC439	16	17	1	56.5
NBAC440	4	5	1	34.6
NBAC440	5	9	4	79.1
NBAC440	9	13	4	88.1
NBAC440	13	17	4	85.8
NBAC440	17	18	4	77.3
NBAC441	4	6	2	36.7
NBAC441	4	6	2	37.2
NBAC441	6	7	1	67.0
NBAC441	7	11	4	77.6
NBAC441	11	15	4	84.8
NBAC441	15	19	4	86.1
NBAC441	19	23	4	81.9
NBAC441	23	24	1	75.5
NBAC441	24	25	1	42.1
NBAC441	25	29	4	46.2
NBAC441	29	33	4	42.7
NBAC441	33	34	1	42.0
NBAC442	4	6	2	69.3
NBAC442	6	7	1	82.7
NBAC442	7	8	1	83.2
NBAC442	8	9	1	83.3
NBAC442	9	11	2	84.6
NBAC442	11	12	1	89.6
NBAC442	12	16	4	90.0
NBAC442	16	20	4	86.3
NBAC442	20	24	4	82.6
NBAC442	24	27	3	82.1
NBAC442	27	31	4	53.7
NBAC442	31	33	2	42.0
NBAC443	5	6	1	51.3
NBAC443	6	9	3	79.5
NBAC443	9	10	1	78.6
NBAC443	10	14	4	85.3
NBAC443	14	18	4	85.6
NBAC443	18	22	4	83.0
NBAC443	22	23	1	79.6
NBAC443	23	26	3	66.8
NBAC443	26	27	1	67.5
NBAC443	27	28	1	51.3
NBAC443	28	30	2	47.5
NBAC444	4	5	1	25.8



Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC444	5	6	1	38.2
NBAC444	6	7	1	53.2
NBAC444	7	11	4	79.2
NBAC444	11	15	4	84.4
NBAC444	15	19	4	82.2
NBAC444	19	23	4	82.0
NBAC444	23	27	4	79.3
NBAC444	27	28	1	74.5
NBAC444	28	29	1	72.9
NBAC444	29	31	2	45.4
NBAC444	31	33	2	41.6
NBAC444	33	35	2	50.2
NBAC445	4	5	1	36.3
NBAC445	5	6	1	56.0
NBAC445	6	10	4	84.6
NBAC445	10	14	4	86.9
NBAC445	14	18	4	89.9
NBAC445	18	22	4	88.8
NBAC445	22	26	4	86.1
NBAC445	26	29	3	83.7
NBAC445	29	30	1	84.4
NBAC445	30	31	1	80.3
NBAC445	31	32	1	80.4
NBAC445	32	33	1	81.6
NBAC445	33	35	2	81.8
NBAC445	35	39	4	77.7
NBAC445	39	43	4	76.4
NBAC445	43	45	2	74.6
NBAC445	45	47	2	48.8
NBAC446	4	6	2	51.4
NBAC446	6	8	2	78.9
NBAC446	8	9	1	80.4
NBAC446	9	10	1	78.9
NBAC446	10	11	1	79.1
NBAC446	11	13	2	79.1
NBAC446	13	15	2	75.9
NBAC446	15	19	4	84.3
NBAC446	19	20	2	84.3
NBAC446	21	22	1	79.5
NBAC446	22	26	4	84.8
NBAC446	26	28	2	80.0
NBAC446	28	31	3	78.0
NBAC446	31	34	3	80.5
NBAC446	34	35	1	81.2
NBAC446	35	37	2	53.4
NBAC446	37	38	1	56.9
NBAC447	1	3	2	36.5

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC447	3	6	3	43.7
NBAC447	6	7	1	63.8
NBAC447	7	8	1	69.6
NBAC447	8	11	1	72.0
NBAC447	11	12	1	77.5
NBAC447	12	16	4	74.3
NBAC447	16	18	2	66.1
NBAC447	18	20	2	52.9
NBAC448	2	3	1	37.8
NBAC448	3	4	1	49.2
NBAC448	4	6	2	60.4
NBAC448	6	8	2	60.1
NBAC448	8	10	2	46.9
NBAC449	1	2	1	22.7
NBAC450	1	3	2	24.3
NBAC451	1	2	1	28.4
NBAC451	2	3	1	63.5
NBAC451	3	4	1	81.6
NBAC451	4	5	1	75.0
NBAC451	5	6	1	75.0
NBAC451	6	7	1	72.2
NBAC451	7	8	1	56.7
NBAC451	8	9	1	56.6
NBAC452	3	4	1	35.7
NBAC452	4	7	3	46.3
NBAC452	7	8	1	81.2
NBAC452	8	9	1	84.3
NBAC452	9	10	1	86.3
NBAC452	10	12	2	78.9
NBAC452	12	13	1	82.8
NBAC452	13	14	1	80.3
NBAC452	14	18	4	87.4
NBAC452	18	22	4	88.6
NBAC452	22	26	4	87.7
NBAC452	26	30	4	82.8
NBAC452	30	32	2	82.6
NBAC452	32	33	1	63.5
NBAC452	33	37	4	82.2
NBAC452	37	38	1	82.5
NBAC452	38	39	1	69.9
NBAC452	39	40	1	75.6
NBAC452	40	42	2	53.3
NBAC453	3	4	1	31.0
NBAC453	4	5	1	41.4
NBAC453	5	6	1	52.7
NBAC453	6	10	4	87.0
NBAC453	10	14	4	87.2

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC453	14	18	4	88.0
NBAC453	18	22	4	88.5
NBAC453	22	23	1	84.5
NBAC453	23	24	1	83.9
NBAC453	24	28	4	70.5
NBAC453	28	31	3	68.2
NBAC453	31	34	3	55.7
NBAC453	34	38	4	53.8
NBAC453	38	39	1	49.6
NBAC454	3	4	1	43.7
NBAC454	4	5	1	51.2
NBAC454	5	6	1	60.4
NBAC454	6	10	4	74.4
NBAC454	10	14	4	71.9
NBAC454	14	18	4	65.9
NBAC454	18	20	2	62.4
NBAC454	20	24	4	61.4
NBAC454	24	26	2	54.9
NBAC454	26	28	2	62.2
NBAC454	28	32	4	65.6
NBAC454	32	35	3	55.9
NBAC454	35	36	1	52.5
NBAC455	3	5	2	37.0
NBAC455	5	6	1	50.9
NBAC455	6	10	4	68.9
NBAC455	10	11	1	70.9
NBAC455	11	13	2	59.6
NBAC455	13	17	4	68.5
NBAC455	17	19	2	51.6
NBAC456	3	4	1	30.3
NBAC456	4	8	4	70.5
NBAC456	8	12	4	82.5
NBAC456	12	13	1	80.5
NBAC456	13	14	1	79.4
NBAC456	14	16	2	61.4
NBAC456	16	17	1	39.3
NBAC457	3	6	3	36.5
NBAC457	6	8	2	70.2
NBAC457	8	10	2	76.4
NBAC457	10	14	4	84.1
NBAC457	14	18	4	86.2
NBAC457	18	21	3	83.5
NBAC457	21	22	1	81.1
NBAC457	22	23	1	45.0
NBAC458	4	8	4	41.1
NBAC458	8	9	1	50.5
NBAC458	9	13	4	78.3

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC458	13	14	1	78.8
NBAC458	14	15	1	83.8
NBAC458	15	19	4	84.6
NBAC458	19	23	4	78.1
NBAC458	23	27	4	82.9
NBAC458	27	31	4	79.9
NBAC458	31	35	4	76.3
NBAC458	35	39	4	78.5
NBAC458	39	43	4	78.7
NBAC458	43	47	4	77.1
NBAC458	47	50	3	59.2
NBAC458	50	51	1	73.1
NBAC458	51	55	4	53.4
NBAC458	55	56	1	54.5
NBAC459	4	7	3	44.2
NBAC459	7	11	4	76.4
NBAC459	11	15	4	85.8
NBAC459	15	19	4	85.4
NBAC459	19	23	4	86.7
NBAC459	23	27	4	88.4
NBAC459	27	31	4	87.8
NBAC459	31	35	4	87.9
NBAC459	35	39	4	86.6
NBAC459	39	43	4	85.6
NBAC459	43	47	4	85.4
NBAC459	47	49	2	84.7
NBAC459	49	50	1	78.4
NBAC459	50	51	1	60.5
NBAC461	2	4	2	34.7
NBAC461	4	6	2	39.2
NBAC462	5	9	4	77.4
NBAC462	9	13	4	82.1
NBAC462	13	17	4	82.5
NBAC462	17	21	4	82.2
NBAC462	21	25	4	79.3
NBAC462	25	29	4	80.9
NBAC462	29	33	4	76.4
NBAC462	33	36	3	79.6
NBAC462	36	40	4	58.1
NBAC462	40	44	4	49.4
NBAC462	44	46	2	56.7
NBAC463	3	4	1	27.1
NBAC463	4	6	2	38.0
NBAC463	6	10	4	84.3
NBAC463	10	14	4	84.8
NBAC463	14	18	4	76.9
NBAC463	18	22	4	75.5

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC463	22	26	4	68.5
NBAC463	26	29	3	69.9
NBAC476	5	6	1	34.3
NBAC476	6	7	1	28.4
NBAC476	7	8	1	39.5
NBAC476	8	9	1	64.8
NBAC476	9	10	1	61.1
NBAC476	10	14	4	77.9
NBAC476	14	18	4	81.6
NBAC476	18	22	4	82.4
NBAC476	22	26	4	79.4
NBAC476	26	28	2	78.5
NBAC476	28	31	3	79.3
NBAC476	31	33	2	63.9
NBAC476	33	34	1	75.5
NBAC476	34	36	2	48.0
NBAC476	36	37	1	45.1
NBAC477	7	9	2	37.9
NBAC477	9	10	1	66.3
NBAC477	10	14	4	81.2
NBAC477	14	18	4	79.8
NBAC477	18	22	4	81.1
NBAC477	22	26	4	80.7
NBAC477	26	30	4	80.0
NBAC477	30	34	4	76.3
NBAC477	34	36	2	72.1
NBAC477	36	38	2	60.4
NBAC477	38	41	3	56.5
NBAC477	41	42	1	38.7
NBAC477	42	43	1	52.9
NBAC477	43	45	2	34.3
NBAC478	6	7	1	24.0
NBAC478	7	9	2	24.9
NBAC478	9	10	1	24.5
NBAC478	10	14	4	18.4
NBAC478	14	15	1	20.8
NBAC479	2	3	1	20.7
NBAC479	3	6	3	41.8
NBAC479	6	7	1	60.9
NBAC479	7	8	1	49.1
NBAC479	8	9	1	55.7
NBAC479	9	10	1	75.1
NBAC479	10	14	4	76.6
NBAC479	14	17	3	67.1
NBAC479	17	18	1	60.6
NBAC479	18	20	2	35.7
NBAC479	20	21	1	42.5



Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC480	3	5	2	36.8
NBAC480	5	9	4	82.2
NBAC480	9	13	4	86.4
NBAC480	13	14	1	82.0
NBAC480	14	15	1	59.9
NBAC481	4	7	3	46.8
NBAC481	7	10	3	55.5
NBAC481	10	11	1	73.2
NBAC481	11	12	1	73.5
NBAC481	12	15	3	66.5
NBAC481	15	16	1	61.2
NBAC481	16	17	1	64.7
NBAC481	17	20	3	32.6
NBAC481	20	22	2	51.3
NBAC482	2	3	1	26.1
NBAC482	3	6	3	50.0
NBAC482	6	7	1	31.6
NBAC482	7	8	1	58.9
NBAC482	8	10	2	38.1
NBAC482	10	11	1	30.6
NBAC483	1	2	1	33.7
NBAC483	2	6	4	54.7
NBAC483	6	7	1	78.2
NBAC483	7	11	4	86.8
NBAC483	11	15	4	85.8
NBAC483	15	16	1	86.0
NBAC483	16	20	4	75.9
NBAC483	20	21	1	78.8
NBAC483	21	22	1	63.8
NBAC483	22	24	2	61.6
NBAC483	24	25	1	61.7
NBAC483	25	26	1	47.5
NBAC483	26	27	1	51.6
NBAC483	27	29	2	28.8
NBAC484	3	4	1	33.4
NBAC484	4	5	1	64.5
NBAC484	5	9	4	80.0
NBAC484	9	13	4	84.8
NBAC484	13	14	1	80.6
NBAC484	14	17	3	78.9
NBAC484	17	18	1	70.9
NBAC484	18	19	1	71.4
NBAC484	19	23	4	38.3
NBAC484	23	24	1	29.4
NBAC485	4	5	1	48.3
NBAC485	5	8	3	81.3
NBAC485	8	10	2	79.6

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC485	10	13	3	85.2
NBAC485	13	16	3	86.0
NBAC485	16	17	1	71.3
NBAC485	17	19	2	75.6
NBAC485	19	21	2	73.6
NBAC485	21	25	4	50.3
NBAC485	25	27	2	50.1
NBAC485	27	28	1	47.3
NBAC486	2	3	1	31.6
NBAC486	3	4	1	69.3
NBAC486	4	8	4	88.2
NBAC486	8	12	4	83.3
NBAC486	12	15	3	80.1
NBAC486	15	16	1	67.6
NBAC486	16	17	1	53.4
NBAC487	2	3	1	48.1
NBAC487	3	7	4	81.5
NBAC487	7	11	4	82.1
NBAC487	11	13	2	83.8
NBAC487	13	14	1	60.4
NBAC487	14	16	2	65.9
NBAC487	16	18	2	59.8
NBAC487	18	19	1	53.2
NBAC488	3	4	1	46.0
NBAC488	4	8	4	80.9
NBAC488	8	10	2	78.5
NBAC488	10	12	2	47.8
NBAC488	12	13	1	64.9
NBAC488	13	15	2	44.6
NBAC488	15	18	3	29.8
NBAC488	18	19	1	33.4
NBAC488	19	22	3	25.9
NBAC488	22	23	1	25.2
NBAC489	3	6	3	59.4
NBAC489	6	7	1	56.3
NBAC489	7	10	3	60.0
NBAC489	10	11	1	45.2
NBAC491	3	6	3	49.8
NBAC491	6	9	3	64.7
NBAC491	9	10	1	72.9
NBAC491	10	12	2	66.3
NBAC491	12	13	1	69.9
NBAC491	13	14	1	79.7
NBAC491	14	16	2	78.7
NBAC491	16	19	3	43.6
NBAC491	19	22	3	32.7
NBAC491	22	23	1	22.8

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC492	2	6	4	83.5
NBAC492	6	10	4	83.1
NBAC492	10	13	3	85.4
NBAC492	13	14	1	58.9
NBAC492	14	15	1	48.0
NBAC492	15	16	1	42.5
NBAC492	16	18	2	35.6
NBAC493	1	2	1	19.6
NBAC493	2	3	1	54.1
NBAC493	3	4	1	63.4
NBAC493	4	5	1	52.7
NBAC493	5	6	1	73.9
NBAC493	6	10	4	54.6
NBAC493	10	11	1	62.5
NBAC493	11	12	1	33.5
NBAC493	12	13	1	29.9
NBAC493	13	15	2	57.2
NBAC493	15	16	1	42.2
NBAC494	7	8	1	42.4
NBAC494	8	9	1	63.5
NBAC494	9	13	4	73.0
NBAC494	13	17	4	82.0
NBAC494	17	21	4	85.6
NBAC494	21	25	4	86.5
NBAC494	25	29	4	83.9
NBAC494	29	30	1	82.9
NBAC494	30	31	1	70.5
NBAC494	31	32	1	41.3
NBAC494	32	33	1	39.6
NBAC495	5	6	1	26.4
NBAC495	6	7	1	30.6
NBAC495	7	9	2	17.0
NBAC495	9	11	2	20.9
NBAC496	7	9	2	29.8
NBAC496	9	13	4	61.4
NBAC496	13	14	1	68.9
NBAC496	14	18	4	68.9
NBAC496	18	19	1	73.5
NBAC496	19	20	1	79.4
NBAC496	20	24	4	78.1
NBAC496	24	28	4	78.8
NBAC496	28	31	3	73.1
NBAC496	31	32	1	64.8
NBAC497	3	4	1	32.8
NBAC497	4	5	4	78.0
NBAC497	8	12	4	84.8
NBAC497	12	14	2	82.6

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC497	14	16	2	77.2
NBAC497	16	18	2	47.3
NBAC497	18	21	3	34.3
NBAC498	6	7	1	29.3
NBAC498	7	8	1	41.8
NBAC498	8	12	4	72.6
NBAC498	12	16	4	80.0
NBAC498	16	20	4	83.9
NBAC498	20	24	4	84.5
NBAC498	24	25	1	85.1
NBAC498	25	29	4	84.0
NBAC498	29	33	4	83.6
NBAC498	33	37	4	82.8
NBAC498	37	41	4	83.4
NBAC498	41	45	4	79.4
NBAC498	45	49	4	74.5
NBAC498	49	51	2	74.5
NBAC498	51	55	4	63.2
NBAC498	55	59	4	74.3
NBAC498	59	63	4	70.6
NBAC498	63	66	3	57.8
NBAC500	3	6	3	34.9
NBAC500	6	7	1	68.9
NBAC500	7	9	2	62.6
NBAC500	9	10	1	64.5
NBAC500	10	11	1	38.2
NBAC509	6	8	2	39.5
NBAC509	8	10	2	68.2
NBAC509	10	13	3	72.5
NBAC536	9	11	2	47.6
NBAC536	11	13	2	68.4
NBAC536	13	14	1	67.4
NBAC536	14	18	4	82.7
NBAC536	18	22	4	84.5
NBAC536	22	25	3	85.4
NBAC536	25	29	4	85.9
NBAC536	29	33	4	85.7
NBAC536	33	37	4	82.5
NBAC536	37	41	4	81.0
NBAC536	41	45	4	78.6
NBAC537	5	6	1	27.3
NBAC537	6	10	4	79.5
NBAC537	10	11	1	64.4
NBAC537	11	13	2	80.3
NBAC537	13	14	1	75.6
NBAC537	14	18	4	63.4
NBAC537	18	20	2	52.1

Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC537	20	22	2	60.2
NBAC537	20	22	2	60.7
NBAC538	7	8	1	23.4
NBAC539	4	5	1	59.3
NBAC539	5	6	1	66.4
NBAC539	6	7	1	76.6
NBAC539	7	8	1	74.3
NBAC539	8	12	4	85.3
NBAC539	12	13	1	85.5
NBAC539	13	15	2	81.7
NBAC539	15	18	3	86.3
NBAC539	18	19	1	82.6
NBAC539	19	23	4	44.2
NBAC539	23	27	4	43.3
NBAC539	27	31	4	52.5
NBAC539	31	34	3	63.7
NBAC539	31	34	3	63.9
NBAC540	4	5	1	22.4
NBAC540	5	6	1	30.6
NBAC540	6	7	1	50.9
NBAC540	7	11	4	77.5
NBAC540	11	15	4	85.8
NBAC540	15	16	1	86.6
NBAC540	16	20	4	85.7
NBAC540	20	24	4	84.1
NBAC540	24	28	4	83.2
NBAC540	28	31	3	84.3
NBAC540	31	33	2	76.5
NBAC540	33	35	2	59.7
NBAC541	5	6	1	39.4
NBAC541	6	10	4	75.2
NBAC541	10	14	4	86.0
NBAC541	14	18	4	86.2
NBAC541	18	20	2	85.8
NBAC541	20	22	2	84.2
NBAC541	22	26	4	82.3
NBAC541	26	30	4	83.3
NBAC541	30	31	1	81.6
NBAC541	31	33	2	74.4
NBAC541	31	33	2	74.0
NBAC541	33	34	1	51.2
NBAC542	3	4	1	39.1
NBAC542	4	5	1	45.4
NBAC542	5	6	1	39.6
NBAC542	6	10	4	85.8
NBAC542	10	14	4	87.2
NBAC542	14	17	3	86.2



Hole ID	From (m)	To (m)	Composite Interval (m)	Brightness ISO-B
NBAC542	17	18	1	87.9
NBAC542	18	22	4	88.9
NBAC542	22	25	3	84.6
NBAC542	25	29	4	70.9
NBAC542	29	30	1	69.6
NBAC542	30	34	4	59.0
NBAC542	34	38	4	57.2
NBAC542	38	39	1	48.0
NBAC543	6	7	1	29.3
NBAC543	7	10	3	48.0
NBAC543	10	14	4	71.4
NBAC543	14	18	4	81.7
NBAC543	18	22	4	82.3
NBAC543	22	26	4	74.9
NBAC543	26	30	4	80.8
NBAC543	30	34	4	79.4
NBAC543	34	38	4	79.2
NBAC543	38	40	2	78.4
NBAC543	40	41	1	73.3
NBAC543	41	45	4	75.1
NBAC543	45	47	2	79.3
NBAC543	47	50	3	77.0
NBAC543	50	51	1	59.4
NBAC543	51	55	4	68.9
NBAC543	55	58	3	71.3
NBAC543	58	60	2	62.1
NBAC543	60	62	2	45.8
NBAC543	62	66	4	57.5
NBAC543	66	68	2	52.5
NBAC543	68	72	4	53.7
NBAC543	72	76	4	50.7
NBAC546	3	6	3	35.0
NBAC546	6	7	1	67.3
NBAC546	7	8	1	56.4
NBAC546	8	9	1	52.1
NBAC546	9	10	1	65.7
NBAC546	10	11	1	32.0
NBAC547	2	5	3	50.3
NBAC547	5	9	4	74.4
NBAC547	9	10	1	74.9
NBAC547	10	11	1	57.4

## APPENDIX 3

### 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"> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>This announcement relates to the June-August 2021 drilling program, completed by LRS. It was undertaken using industry-standard air-core drilling methods. A total of 359 holes for 9,653 m were completed at the Noombenberry Project.</li> <li>Sample representivity was ensured through use of SOPs and the monitoring of results of quality control samples.</li> <li>Kaolinite sample intervals visually assessed to be poor kaolinite quality were not sampled (i.e. high Fe). These portions of the kaolinite were domained out of the estimation.</li> <li>Individual Air-core 1m samples from the August 2021 campaign were composited based on perceived reflectance, with observed iron oxide staining assumed to represent a lower reflectance. Composite intervals range from 1–4 m. Sample compositing was carried out by SGS – Perth under instruction via a compositing spreadsheet from LRS.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>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).</li> <li>and if so, by what method, etc).</li> </ul>	<ul style="list-style-type: none"> <li>Latin resources have completed air-core drilling, an industry-standard technique.</li> <li>All drill holes diameters were 3 inches.</li> <li>AC Drilling employs rotary blade-type bit, with compressed air returning the chip samples through reverse circulation up the innertube to a cyclone for sampling.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> </ul>	<ul style="list-style-type: none"> <li>Individual 1-meter bulk sample weights for the August 2021 drilling campaign were measured and recorded on site at the time of drilling.</li> <li>No water was encountered during the drilling process, all drill samples were dry samples.</li> <li>Sample recovery is expected to have a minimal negative impact on the sample representivity.</li> </ul>
	<ul style="list-style-type: none"> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between</li> </ul>	<ul style="list-style-type: none"> <li>Sample recovery was controlled by best-practice SOPs for the drilling and by visual inspection by the rig geologist on the rig drill sample returns.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p>sample recovery and grade and whether sample bias may have occurred due to preferential.</p> <ul style="list-style-type: none"> <li>loss/gain of fine/coarse material.</li> </ul>	<ul style="list-style-type: none"> <li>There is no observed relationship between recovery and grade.</li> </ul>
Logging	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>LRS geological logging has been completed for all holes and is representative across the mineralised body. The lithology, alteration, and characteristics of drill samples are logged on hard copy logs and entered in excel using standardised geological codes. In the Competent Person's opinion, the detail of logging is suitable to support an Inferred Mineral resource.</li> <li>Logging is both qualitative and quantitative depending on field being logged.</li> <li>Chip Trays were photographed.</li> <li>The logging was reviewed in 3D and was consistent and was used to define the geological model.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>For the August 2021 drilling campaign, single metre samples were split from the bulk sample bag using a 3-tier riffle splitter with an 87.5:12.5 split ratio into numbered calico bags.</li> <li>Approximately 15kg worth of single metre sample bags were placed in zip-tied polyweave bags for transport in bulka bags to SGS -Perth via Merredin Freightlines. Compositing by SGS sample prep staff followed a compositing spreadsheet supplied by LRS.</li> <li>Sample preparation was carried out by SGS - Perth, Australia. Single metre sample weights were recorded before any compositing was carried out.</li> <li>An 800g "A" and "B" split was taken from each composite sample using a small rotary splitter. The "B" split is being stored at SGS for further testwork if required.</li> <li>Samples were dried at a low temperature (&lt;50°C) to avoid the destruction of halloysite.</li> <li>The "A" Split was wet sieved at 180 µm and 45 µm. The +180 µm and +45 µm fractions were filtered and dried with standard papers, then photographed. The -45 µm fraction was filtered and dried with 2-micron paper.</li> <li>The -45µm material is split for XRF, FTIR and brightness analysis. The reserves are being stored by SGS.</li> <li>Sample preparation for XRF: a sub-sample of the -45 µm fraction was fused with a lithium borate flux into a glass disc for analysis.</li> <li>FTIR-ATR analysis requires no preparation of the -45 µm sample.</li> <li>While there is limited QC, the Competent Person notes that the sub-sampling and sample</li> </ul>

Criteria	JORC Code explanation	Commentary
		preparation methods are fit for the purpose of an Inferred classified mineral resource.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>ISO-Brightness analysis (TAPPI T 525), Yellowness (DIN 6167) and CIE L*a*b* (DIN 6174) with sRGB calculation (ASTM E308-18 and IEC 61966-2-1) was undertaken by Microanalysis Australia in Mt Lawley, WA</li> <li>The brightness sample was tested as received. The -45 µm fraction was packed into the test holder using a back pressing kit to provide a flat, blemish free test surface.</li> <li>The sample was analysed using an Elrepho 2000 Datacolour instrument. The sample was analysed at 23°C at ambient humidity.</li> <li>The instrument was calibrated against a barium sulphate standard prior to analysis. Two pulsed xenon lamps were used to simulate the D65 standard illuminant and colour data computed by CIE 1964 Supplementary Standard Observer (10°). The sample was diffusely illuminated and viewed at an angle of 0°.</li> <li>Following the FTIR-ATR analysis by SGS -Perth, 1:20 samples are sent to CSIRO in Adelaide for XRD check analysis. The results of which are used as training data for the Machine Learning (ML) algorithm being utilised to determine Kaolin and Halloysite percentages from the spectral data supplied by the FTIR analysis.</li> <li>The analytical methods used are industry standard for this deposit type, and appropriate for initial resource estimation.</li> <li>For the August 2021 drilling campaign, the Company collected 177 individual repeat samples in 9 check holes and 72 samples across 4 twin holes.</li> <li>SGS – Perth uses a series of control samples to calibrate the XRF and FTIR instrumentation the results of which are reported to the Company.</li> <li>Brightness was completed by an independent analytical laboratory and reported separately.</li> <li>A number of samples were selected by CSIRO as part of the Company's routine QA/QC process and dispatched for independent SEM analysis for visual verification of clay mineral species.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>Air-core sample and assay data have been compiled and reviewed by the Competent Person, who was involved in the logging and sampling of the drilling at the time. No independent intercept verification has been undertaken.</li> <li>The Company has drilled and sampled numerous twin holes. In the Competent Person's opinion, the results from these twin holes validate and verify the original results.</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>Primary data are recorded on paper drill logs and then entered into a Microsoft Excel spreadsheet and subsequently merged into a Dashed based database managed and validated by Maxwell Geoservices.</li> <li>Assay data and results are reported by the laboratory, unadjusted as contained in the original laboratory reports.</li> <li>A review of repeat sample pairs reveals a good correlation for element geochemistry (Fe2O3, SiO2, Al2O3, TiO2) but poor correlation for kaolinite and halloysite.</li> <li>A review of the XRD data from check sample pairs reveals a low bias in the check samples for all components, other than halloysite. The halloysite variability is higher, likely resulting from the difference in the sample preparation methods, and the complexity of analysing halloysite. In the Competent Person's opinion, the level of accuracy is acceptable for initial resource estimation at an Inferred classification.</li> <li>No adjustments have been made to the data.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>Drill collar locations were positioned in the field using a handheld GPS with <math>\pm 5</math> m accuracy.</li> <li>Post drilling, drill collar locations were surveyed by an independent contractor using a Hemisphere S321+ RTK GNSS base equipment with stated accuracies of 8 mm + 1 mm (horizontal) and 15 mm + 1 mm (vertical), relative to the base station position.</li> <li>The grid system used is UTM GDA 94 Zone 50,</li> <li>A Digital Elevation Model (DEM) was created using Synthetic Aperture Radar from Sentinel-1 satellite radar.</li> <li>RSC undertook an assessment of the collar Z-coordinate relative to this DEM with the following findings: <ul style="list-style-type: none"> <li>The DGPS collar data was imprecise relative to the DEM in the range of -4 to +4 m.</li> <li>There was a consistently positive variance in the GPS collar data of between 2–6 m, including a 19 m outlier.</li> <li>Communications with Latin indicated that there were technical issues with DGPS survey during the collection of collars.</li> <li>GPS coordinates have a known low precision in the z-axis.</li> <li>As a result, all collars have been draped onto the DEM file.</li> </ul> </li> <li>Considering the horizontal nature of the ore body, and the expected precision of the DEM file (&lt;1 m), the Competent Person believes the accuracy of the collar locations present here</li> </ul>



Criteria	JORC Code explanation	Commentary
		will not materially impact the MRE considering its current classification as Inferred category.
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Resource infill drilling reported here has been completed on a nominal 200m x 200m grid around areas of the Resource which required confirmation. A close spaced 50mx 50m drill pattern to assess close spaced grade variability is not report here but has been addressed in previous announcements.</li> <li>The drillhole spacing is appropriate to infer the geological and grade continuity appropriate for an Inferred Mineral Resource classification.</li> <li>Sample compositing has been applied as discussed above. Sample composites were prepared with the aim of including kaolinised saprolite of similar quality within each composite, although in some cases narrow bands of discoloured kaolinised saprolite were included in the composite.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralized structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>Sampling is preferentially across the strike or trend of mineralized outcrops.</li> <li>Drill holes are vertical as the predominant geological sequence is a flat lying weathering profile.</li> <li>Drill intersections are reported as down hole widths.</li> <li>The application of a semi-regular drilling grid over a laterally extensive, locally variable, mineralised regolith, combined with the horizontal nature of mineralisation and vertical hole dip is unlikely to have yielded a sampling bias.</li> <li>All drillholes have been drilled in a vertical drilling orientation to achieve a high angle of intersection with the flat-lying mineralisation.</li> <li>Drilling orientation is considered appropriate, with no obvious bias.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Samples are collected and stored on site, prior to being transported to the laboratory by LRS personnel and contractors.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>The Competent Person for Exploration Results reported here has visited the site while both separate drilling campaigns were being completed and has reviewed and confirmed the drilling and sampling procedures.</li> <li>An RSC consultant has also visited the exploration site.</li> <li>RSC has validated 5% of the data against the original logs to ensure robustness and integrity of the sampling and analysis methods.</li> </ul>

**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"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a</li> <li>licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>Exploration licence E77/2624, E77/ 2622, E70/5649, E70/5650, E77/2719, E77/2725 and E77/2724 have been granted.</li> </ul>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>No historic exploration has been completed on the tenement areas.</li> </ul>
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>The Noombenberry Project is located on the largely granitic, Archean Yilgarn Craton.</li> <li>The basement geology at the Noombenberry Project, is undulating granite, with isolated outcrops in the project area.</li> <li>A well-developed regolith profile overlies the basement geology. Immediately overlying the granite is a zone of partially weathered granite that transition up profile into saprolite clays. The saprolite clay profile varies in thickness from 1 m to &gt;50 m in places, which is related to the undulating upper surface of the granite. The saprolite clay profile is the key mineralised unit and contains kaolinite and localised zones of halloysite. The clay unit does contain discontinuous pods of Fe-rich staining.</li> <li>The deposit is overlain by sandy soil and colluvial cover, up to ~15 m in places.</li> <li>The kaolin occurrence at the Noombenberry Project developed in situ by weathering of the feldspar-rich basement. The kaolin deposits are sub-horizontal zone overlying the unweathered granite.</li> <li>Halloysite, a rare derivative of kaolin, occurs as nanotubes, compared to the generally platy structure of kaolinite. Variable grades of halloysite have been encountered at the Noombenberry Project.</li> </ul>
Drill hole Information	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar;</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar;</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Drill holes were located by handheld GPS at the time of drilling and are reported in the text of this ASX release.</li> <li>An independent survey contractor has completing a collar survey DGPS utilising Hemisphere S321+ RTK GNSS equipment with stated accuracies of 8mm + 1mm (horizontal) and 15mm + 1mm (vertical), relative to the base station position.</li> <li>Drill hole locations are reported in full in</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>○ dip and azimuth of the hole</li> <li>○ down hole length and interception depth;</li> <li>○ hole length.</li> <li>● 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.</li> </ul>	Appendix.
Data aggregation methods	<ul style="list-style-type: none"> <li>● 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.</li> <li>● Where aggregate intercepts incorporate short lengths of high- grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>● The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>● Reported summary intercepts are weighted averages based on length.</li> <li>● No maximum or minimum grade truncations have been applied.</li> <li>● No metal equivalent values have been quoted. Significant intersections are calculated on a nominal &gt;80 ISO-B brightness, or &gt;5% halloysite cut-off, with a maximum internal dilution of 2m.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>● These relationships are particularly important in the reporting of Exploration Results.</li> <li>● If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>● If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>● Drilling is reported to have been carried out at right angles to target controlling structures and mineralised zones where possible.</li> <li>● Drilling intervals and interactions are reported as down hole widths. Insufficient information is available at this stage to report true widths.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>● Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>● The Company has included various maps, figures and sections in the body of the announcement text showing the sample results geological context.</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>● Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high-grades and/or widths should be practiced avoiding misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>● All analytical results have been reported in a balanced manner.</li> </ul>
Other Substantive exploration data	<ul style="list-style-type: none"> <li>● Other exploration data, if meaningful and material, should be reported including</li> </ul>	<ul style="list-style-type: none"> <li>● All information that is considered material has been reported, including drilling results,</li> </ul>

Criteria	JORC Code explanation	Commentary
	(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.	geological context and mineralisation controls etc.
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Regional Exploration of LRS' extensive tenement holding will be the focus of a regional AMAG survey and reconnaissance sampling after landholder access is negotiated.</li> <li>Bulk density measurements has been completed and the information will be utilised in an updated MRE.</li> <li>FTIR and Spectral Analysis with Machine Learning (ML) has been assessed as being an appropriate replacement for XRD analysis for halloysite and kaolinite. Check analysis with XRD will continue to be used as QAQC.</li> </ul>