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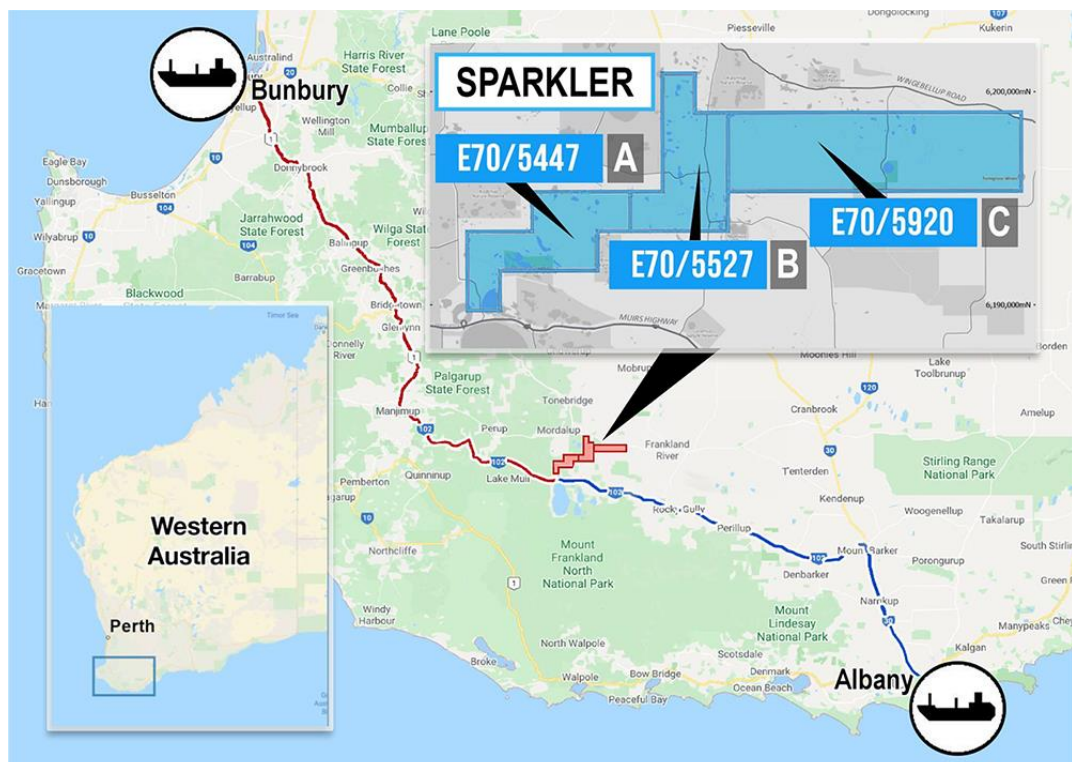
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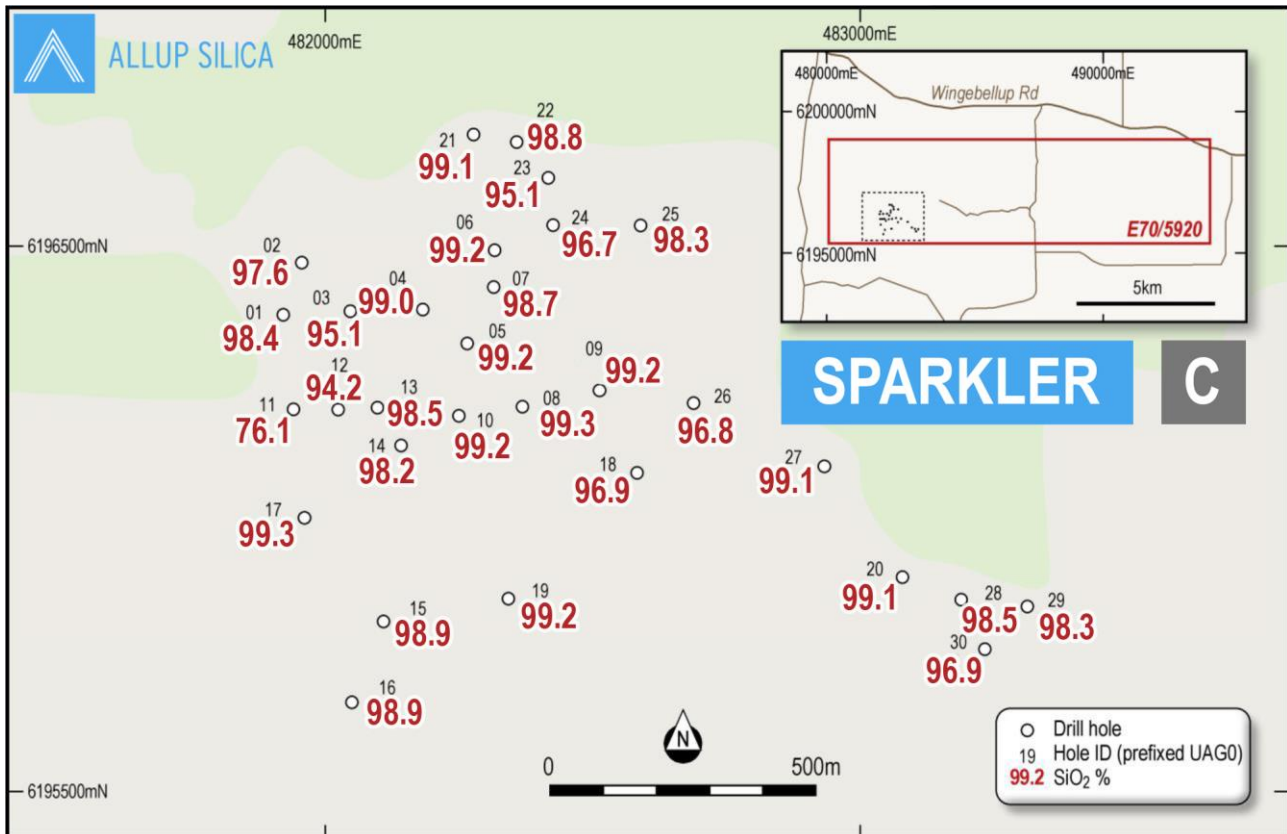
## HIGH GRADE SILICA SAND RESULTS – SPARKLER C PROJECT AUGER DRILL PROGRAM

- Hand auger drilling across privately owned and cleared farmland within the Sparkler C Project has returned assay results with an average raw materials surface grade of 98.8% SiO<sub>2</sub>
- Auger samples have identified high purity silica sand to depths of 2.4m with the potential for premium 99.5% Silica (SiO<sub>2</sub>) and sub-100ppm Iron (Fe<sub>2</sub>O<sub>3</sub>) silica sands once processed from its raw state
- Hand auger drilling program has defined high purity target areas for a follow up air core drilling campaign, set for Q1 2023
- Key work streams advancing within the Sparkler Silica Sand Exploration Project, with Land Access and Heritage Agreements in place for all holdings and work aimed at further developing the high purity mineralisation in 2023

Allup Silica Limited (ASX: **APS**) ("**Allup**" or "**Company**") is pleased to announce the results of its latest hand auger drill program, supporting the potential advancement of its Sparkler C Project.



**Diagram 1: Locational Map of Sparkler Silica Sand Exploration Project area**

**Diagram 2: Hand Auger drill hole locations and assay SiO<sub>2</sub> from raw material**


The hand auger drilling program conducted is part of the Allup Silica search to identify areas that are potentially prospective for high purity silica sands at its Sparkler Silica Sand Exploration Project. Within Sparkler C, of the 30 initial auger samples taken across the target area, 21 holes returned results above the 98% cut-off, for an average silica grade of 98.8% (SiO<sub>2</sub>) and iron grade of 2094ppm (Fe<sub>2</sub>O<sub>3</sub>). 18 holes have been identified within the mineralisation zone also for an average silica grade of 98.8% (SiO<sub>2</sub>).

	SiO <sub>2</sub> (%)	Fe <sub>2</sub> O <sub>3</sub> (ppm)
<b>Average</b>	98.8	2094
<b>Range</b>	98.0 – 99.3	610 – 6320

**Table 1: Summary of 21 holes > 98% cut-off in-situ sample results**

The results received to date are part of Allup Silica’s targeting methodology and its low-impact exploration strategy. It is the Company’s intention for the Sparkler Silica Sand Exploration Project that where possible it derive any future resources from cleared privately owned land; minimising the need to clear native vegetation and the intention, where possible, to remove unwanted sand from farmland exposing the more valuable soil types potentially located below.

**Diagram 3: Pictures of the hand auger drilling process, including restoration of the drill holes.**



Given the results, the Company will continue with an air core drilling program and full metallurgical beneficiation testwork program.

The follow up works will help identify the potential for these raw silica sands to clean up into a specification for a suitable silica sand that can be used in the production of glass, being >99.5% Silica ( $\text{SiO}_2$ ) and sub-100ppm Iron ( $\text{Fe}_2\text{O}_3$ ); Sparkler C is located in the same area as Sparkler A (see *ASX Announcement dated 30 June 2022*) which had metallurgical beneficiation testwork results at (an average of) 99.7%  $\text{SiO}_2$  and 84ppm  $\text{Fe}_2\text{O}_3$ . - grades suitable for the glass used in the photovoltaic (solar panel) industry.

The follow up air core drilling program looks to expand its Sparkler Silica Sand Exploration Project, searching for more suitable silica sand in addition to the 70Mt Inferred Mineral Resource Estimate at Sparkler A (see *ASX Announcement 30th June 2022*).

## Additional Exploration Update

In addition to the Sparkler C hand auger drilling results reported here, Allup has completed a similar hand auger drilling program at its Pink Bark Silica Sand Exploration Project (E63/2139). These samples have been sent to Nagrom Mineral Processing for analysis with test results expected in Q1 2023.

### Diagram 4: Pictures of Pink Bark near Esperance



### Allup Silica Chairperson Andrew Haythorpe commented:

*"The results being returned from the hand auger drilling program recently undertaken within our SPARKLER C project area, have given the Board great optimism that the Company's strategy of low-impact exploration to identify those areas of the greatest resource potential and purity is working well and returning the results we were hoping for. I am very pleased to be announcing these high-purity returns, and look forward to the next drilling phase that will give a greater understanding of the extent of the high-grade resource".*

## Competent Person Statement

The information in this announcement that relates to Exploration Results is based on information compiled by Nicholas Revell, who is a Member of The Australian Institute of Geoscience and who has more than five years' experience in the field of activity being reported on. Mr Revell is the Technical Director of the Company.

Mr Revell has 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 Revell consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

This Announcement has been approved for release by the Board of Directors.

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## ABOUT ALLUP SILICA LIMITED

Allup Silica is a public silica exploration company focused on the future development of our silica sand tenements located in several Western Australian exploration project locations and one location in the Northern Territory. West Australian sites are in the South-West; in the North-East near Wyndham, and two others are in the Southern Goldfields near Esperance. The Company's plan is to work towards development of a commercial silica sand product that meets the industry specifications of the sector we are aiming for. Silica is a critical commodity, particularly in the production of photovoltaic (solar) panels and other critical industrial applications.

Hole ID	Easting	Northing	From [m]	To [m]	SiO <sub>2</sub> [%]	Fe <sub>2</sub> O <sub>3</sub> [ppm]	Al <sub>2</sub> O <sub>3</sub> [ppm]	TiO <sub>2</sub> [ppm]
<b>UAG001</b>	481,919	6,196,374	0	0.8	98.4	182	298	298
			0.8	2	88.0	2,398	5,828	490
			2	2.4	86.2	1,938	7,705	622
<b>UAG002</b>	481,954	6,196,471	0	0.4	97.6	509	522	330
			0.4	1.4	95.6	879	1,743	386
			1.4	1.9	97.1	541	1,050	353
<b>UAG003</b>	482,045	6,196,381	0	1	95.1	2,187	1,262	302
			1	1.4	92.7	2,917	2,172	364
			1.4	1.8	92.2	3,678	2,193	351
<b>UAG004</b>	482,181	6,196,383	0	0.6	99.0	100	164	255
			0.6	1.2	95.6	1,363	1,383	302
<b>UAG005</b>	482,264	6,196,322	0	0.5	98.6	333	415	319
			0.5	1.4	74.0	5,665	13,040	803
<b>UAG006</b>	482,315	6,196,493	0	0.5	99.2	72	56	285
			0.5	1	98.9	136	200	307
<b>UAG007</b>	482,314	6,196,427	0	0.5	98.7	84	424	277
			0.5	1.2	92.4	1,784	3,156	442
			1.2	1.7	89.8	3,553	3,676	457
<b>UAG008</b>	482,367	6,196,207	0	1.2	99.3	85	96	207
			1.2	2	96.4	684	1,482	275
<b>UAG009</b>	482,513	6,196,236	0	1	99.2	61	79	243
<b>UAG010</b>	482,250	6,196,189	0	0.5	99.2	104	72	239
			0.5	1.2	99.3	142	116	228
			1.2	2	99.7	578	1,293	229
<b>UAG011</b>	481,939	6,196,201	0	0.8	76.1	4,671	12,418	739
<b>UAG012</b>	482,022	6,196,200	0	0.5	94.2	1,128	2,415	433
			0.5	1	72.8	17,624	6,103	529
<b>UAG013</b>	482,096	6,196,203	0	0.8	98.5	265	273	228
			0.8	1.5	82.0	9,900	4,580	430
<b>UAG014</b>	482,140	6,196,135	0	0.5	98.2	467	466	287
			0.5	1	48.1	36,358	9,879	744
<b>UAG015</b>	482,109	6,195,813	0	1	98.9	89	87	250
			1	2	97.2	785	776	287
<b>UAG016</b>	482,049	6,195,664	0	1	98.9	84	147	253
			1	1.6	98.0	149	477	288
<b>UAG017</b>	481,958	6,196,002	0	1	99.3	88	89	282
			1	1.6	98.4	632	247	299
<b>UAG018</b>	482,582	6,196,085	0	1	96.9	2,159	294	325
<b>UAG019</b>	482,340	6,195,854	0	1	99.2	90	57	257
			1	1.5	99.1	246	94	265
<b>UAG020</b>	483,079	6,195,893	0	1	99.1	64	72	294
			1	1.6	98.4	487	405	415

			1.6	2	91.5	2,332	3,328	539
<b>UAG021</b>	482,275	6,196,706	0	1	99.1	71	96	245
			1	1.5	86.1	7,042	3,426	409
<b>UAG022</b>	482,358	6,196,692	0	1	98.8	137	165	332
			1	1.5	94.0	2,467	1,627	426
<b>UAG023</b>	482,416	6,196,625	0	1	95.1	2,103	1,410	422
			1	1.6	57.1	19,849	14,966	926
<b>UAG024</b>	482,424	6,196,533	0	0.5	96.7	408	1,384	366
			0.5	0.8	72.8	7,880	11,834	741
<b>UAG025</b>	482,588	6,196,538	0	0.5	98.3	578	324	414
			0.5	0.8	87.6	3,879	4,535	704
<b>UAG026</b>	482,689	6,196,212	0	1	96.8	1,226	910	240
<b>UAG027</b>	482,931	6,196,097	0	1	99.1	101	134	277
			1	1.4	96.5	829	998	339
<b>UAG028</b>	483,188	6,195,854	0	0.8	98.5	424	134	281
<b>UAG029</b>	483,311	6,195,840	0	1	98.3	384	421	278
<b>UAG030</b>	483,235	6,195,760	0	0.8	96.9	1,070	875	341

**Table 2: Location and in-situ assay results**

**Appendix 1 – Assay File Results: Nagrom Metallurgical Laboratory**

SAMPLE	Mass kg	Moisture %	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	CaO %	Cr <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	K <sub>2</sub> O %	MgO %	MnO %	Na <sub>2</sub> O %	TiO <sub>2</sub> %	V <sub>2</sub> O <sub>5</sub> %	LOI <sub>1000</sub> %
2001	1.84	8.24	98.399	0.298	0.021	<0.001	0.182	0.059	0.002	0.002	0.016	0.298	<0.001	0.54
2002	0.66	6.90	87.992	5.828	0.027	0.004	2.398	0.086	0.024	0.003	0.023	0.490	0.009	2.89
2003	0.78	14.61	86.215	7.705	0.022	0.004	1.938	0.066	0.045	0.003	0.022	0.622	0.009	3.13
2004	1.08	9.06	97.626	0.522	0.013	<0.001	0.509	0.047	0.003	0.002	0.006	0.330	0.001	0.86
2005	1.39	10.49	95.672	1.743	0.014	0.001	0.879	0.050	0.006	<0.001	0.017	0.386	0.004	1.10
2006	1.37	7.63	97.115	1.050	0.013	<0.001	0.541	0.049	0.005	0.001	0.017	0.353	<0.001	0.66
2007	1.51	5.77	95.055	1.262	0.020	0.002	2.187	0.048	0.008	<0.001	0.021	0.302	0.007	1.11
2008	0.89	6.96	92.713	2.172	0.024	0.002	2.917	0.058	0.016	<0.001	0.026	0.364	0.009	1.55
2009	1.03	6.21	92.235	2.193	0.019	0.003	3.678	0.055	0.014	0.002	0.025	0.351	0.011	1.46
2010	1.73	3.61	99.044	0.164	0.011	<0.001	0.100	0.030	0.003	0.001	0.011	0.255	<0.001	0.23
2011	1.10	6.02	95.654	1.383	0.014	0.002	1.363	0.032	0.015	<0.001	0.015	0.302	0.003	1.04
2012	1.05	5.46	98.560	0.415	0.014	<0.001	0.333	0.047	0.002	<0.001	0.015	0.319	0.001	0.38
2013	0.83	7.83	74.032	13.040	0.020	0.008	5.665	0.040	0.072	0.001	0.035	0.803	0.021	6.25
2014	0.88	3.97	99.219	0.056	0.007	<0.001	0.072	0.008	<0.001	<0.001	<0.001	0.285	<0.001	0.40
2015	1.22	6.33	98.886	0.200	0.008	<0.001	0.136	0.014	0.001	0.002	0.007	0.307	<0.001	0.47
2016	1.32	4.05	98.712	0.424	0.012	0.002	0.084	0.031	0.009	0.002	0.017	0.277	<0.001	0.38
2017	1.13	9.75	92.444	3.156	0.020	0.002	1.784	0.025	0.026	0.003	0.020	0.442	0.009	2.05
2018	0.98	7.94	89.819	3.676	0.013	0.004	3.553	0.017	0.024	0.002	0.024	0.457	0.016	2.33
2019	0.74	2.10	99.311	0.096	0.009	0.002	0.085	0.027	0.004	0.001	0.009	0.207	<0.001	0.20
2020	0.83	0.80	96.413	1.482	0.024	<0.001	0.684	0.065	0.005	<0.001	0.028	0.275	0.001	0.85
2021	1.85	2.74	99.249	0.079	0.007	<0.001	0.061	0.015	0.005	0.001	0.002	0.243	<0.001	0.19
2022	0.77	0.70	99.223	0.072	0.007	<0.001	0.104	0.023	0.005	0.002	0.001	0.239	<0.001	0.19
2023	0.91	2.41	99.302	0.116	0.009	<0.001	0.142	0.032	0.002	0.002	0.004	0.228	<0.001	0.18
2024	0.78	2.30	97.029	1.293	0.017	0.001	0.578	0.059	0.005	0.002	0.024	0.229	<0.001	0.81
2025	0.83	9.67	76.139	12.418	0.065	0.008	4.671	0.052	0.113	0.003	0.042	0.739	0.028	5.70
2026	0.66	5.70	94.226	2.415	0.025	0.002	1.128	0.055	0.026	0.004	0.036	0.433	0.006	1.42
2027	0.80	5.26	72.833	6.103	0.025	0.014	17.624	0.046	0.045	0.005	0.043	0.529	0.050	2.65
2028	0.74	0.47	98.542	0.273	0.014	<0.001	0.265	0.031	0.004	<0.001	0.013	0.228	<0.001	0.49
2029	0.76	6.49	81.990	4.580	0.012	0.024	9.900	0.036	0.066	0.003	0.036	0.430	0.025	2.85
2030	0.93	0.23	98.221	0.466	0.017	<0.001	0.467	0.041	0.004	0.002	0.025	0.287	0.001	0.47
2031	0.58	5.94	48.112	9.879	0.041	0.016	36.358	0.085	0.053	0.011	0.065	0.744	0.085	4.93
2032	0.91	7.36	98.911	0.087	0.010	<0.001	0.089	0.015	0.003	<0.001	0.003	0.250	<0.001	0.58
2033	1.13	8.23	97.220	0.776	0.010	0.001	0.785	0.022	0.009	<0.001	0.005	0.287	0.002	0.75
2034	0.86	6.16	98.914	0.147	0.008	0.006	0.084	0.015	0.005	0.002	<0.001	0.253	<0.001	0.40
2035	1.11	9.05	98.000	0.477	0.014	<0.001	0.149	0.023	0.005	0.001	0.009	0.288	0.002	0.81
2036	1.22	5.59	99.269	0.089	0.010	<0.001	0.088	0.017	0.003	0.002	0.013	0.282	<0.001	0.19
2037	1.29	6.04	98.406	0.247	0.007	<0.001	0.632	0.015	0.004	0.002	0.013	0.299	0.002	0.22
2038	1.00	2.63	96.854	0.294	0.010	0.002	2.159	0.021	0.006	0.002	0.009	0.325	0.007	0.26
2039	1.10	1.70	99.227	0.057	0.011	<0.001	0.090	0.017	0.002	0.003	<0.001	0.257	<0.001	0.41
2040	0.78	1.28	99.091	0.094	0.007	<0.001	0.246	0.019	<0.001	0.001	0.011	0.265	0.001	0.20
2041	1.40	3.31	99.113	0.072	0.009	<0.001	0.064	0.015	<0.001	<0.001	0.009	0.294	<0.001	0.37
2042	1.03	2.13	98.387	0.405	0.008	0.001	0.487	0.032	0.002	0.002	0.007	0.415	0.003	0.30
2043	0.97	4.95	91.541	3.328	0.014	0.003	2.332	0.038	0.017	0.002	0.014	0.539	0.010	1.84
2044	1.06	4.90	99.145	0.096	0.011	<0.001	0.071	0.018	<0.001	<0.001	0.010	0.245	<0.001	0.21
2045	1.16	10.07	86.067	3.426	0.027	0.003	7.042	0.040	0.076	0.001	0.045	0.409	0.021	2.73
2046	0.99	1.79	98.849	0.165	0.012	0.001	0.137	0.031	0.002	0.002	0.013	0.332	0.001	0.40
2047	0.97	2.12	93.949	1.627	0.015	0.002	2.467	0.039	0.008	0.002	0.010	0.426	0.010	1.28
2048	0.89	0.37	95.117	1.410	0.014	0.003	2.103	0.057	0.008	0.005	0.014	0.422	0.012	0.71
2049	0.78	4.86	57.094	14.966	0.026	0.013	19.849	0.058	0.089	0.007	0.031	0.926	0.069	6.99
2050	0.82	2.12	96.679	1.384	0.018	0.001	0.408	0.059	0.016	0.002	0.027	0.366	0.004	0.95
2051	0.76	4.90	72.780	11.834	0.021	0.008	7.880	0.053	0.056	0.004	0.028	0.741	0.040	6.33
2052	0.75	0.83	98.328	0.324	0.009	0.001	0.578	0.046	0.007	0.003	0.017	0.414	0.004	0.25
2053	0.43	3.15	87.607	4.535	0.026	0.003	3.879	0.072	0.023	0.005	0.027	0.704	0.020	2.91
2054	1.37	2.66	96.849	0.910	0.021	0.001	1.226	0.069	0.014	<0.001	0.031	0.240	0.003	0.63
2055	0.94	0.31	99.057	0.134	0.018	0.002	0.101	0.024	<0.001	0.003	0.017	0.277	<0.001	0.43
2056	0.72	1.71	96.477	0.998	0.031	<0.001	0.829	0.045	0.008	0.003	0.032	0.339	0.003	1.15
2057	0.84	0.13	98.534	0.134	0.017	<0.001	0.424	0.025	<0.001	<0.001	0.008	0.281	0.003	0.52
2058	0.82	0.91	98.303	0.421	0.015	0.001	0.384	0.043	0.004	0.004	0.018	0.278	<0.001	0.39
2059	1.00	1.46	96.927	0.875	0.009	0.001	1.070	0.040	0.007	0.002	0.010	0.341	0.004	0.53





**Section 1 Sampling Techniques and Data**

<b>Criteria</b>	<b>JORC Code Explanation</b>	<b>Commentary</b>
<b>Sampling techniques</b>	<p>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</p> <p>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</p> <p>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</p>	<p>Auger drilling was completed to a varying depth from 0.8m to 2.4m depending on the geology to obtain samples at varying intervals. Auger drilling was performed by hand.</p>
<b>Drilling Techniques</b>	<p>Drill type (eg core, reverse circulation, open- hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</p>	<p>Auger drilling consisted of a manually hand operated 75 mm diameter sand auger. The auger was driven 200 mm then retracted and the sample was placed onto a plastic bag and this continued until the sample interval was completed. Depending on the geology the sample intervals were then selected.</p> <p>The samples was geological logged then placed in a calico bag ready to be sent for assaying</p>
<b>Drill Sample Recovery</b>	<p>Method of recording and assessing core and chip sample recoveries and results assessed.</p> <p>Measures taken to maximise sample recovery and ensure representative nature of the samples.</p> <p>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.</p>	<p>Samples were collected from geological horizon at each location and the entire sample submitted to the laboratory. Recovery was very high and estimated to be 95-100%</p> <p>Sampling techniques and quality are considered appropriate for this style of mineralisation.</p>
<b>Logging</b>	<p>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.</p> <p>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</p> <p>The total length and percentage of the relevant intersections logged.</p>	<p>Geology was logged at each sample site.</p> <p>Data was entered into geochemical database (Access).</p>
<b>Sub-sampling techniques and sample preparation</b>	<p>If core, whether cut or sawn and whether quarter, half or all core taken.</p> <p>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</p> <p>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</p> <p>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</p>	<p>Samples for assay were delivered by Allup Silica employees directly to NAGROM sample preparation facility in Perth (Western Australia).</p>

	<p>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.</p> <p>Whether sample sizes are appropriate to the grain size of the material being sampled.</p>	
<b>Quality of assay data and laboratory tests</b>	<p>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</p> <p>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.</p> <p>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</p>	<p>Surface samples were assayed by Nagrom Metallurgical Laboratory (Perth) with a suite of 23 elements and LOI. Assay method was Xray fluorescence.</p>
<b>Verification of sampling and assaying</b>	<p>The verification of significant intersections by either independent or alternative company personnel.</p> <p>The use of twinned holes.</p> <p>The verification of significant intersections by either independent or alternative company personnel.</p> <p>Discuss any adjustment to assay data.</p>	<p>All drilling and sampling procedures were documented and monitored on site by the site Geologist, duplicates samples were taken at intervals determined by the site geologist,</p>
<b>Location of data points</b>	<p>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.</p> <p>Specification of the grid system used.</p> <p>Quality and adequacy of topographic control.</p>	<p>Allup Silica sampling was surveyed with a hand-held GPS with +/- 5m accuracy.</p>
<b>Data spacing and distribution</b>	<p>Data spacing for reporting of Exploration Results.</p> <p>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.</p> <p>Whether sample compositing has been applied.</p>	<p>Auger holes were selected on suitable outcropping geology and thus no grid pattern was used during this stage of exploration.</p> <p>All samples were taken as whole composite samples down-hole for auger drilling completed. Auger holes range in depth from 0.8m to 2.4m, with geological observations used to identify intervals for composite samples.</p>
<b>Orientation of data in relation to geological structure</b>	<p>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</p> <p>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</p>	<p>The sand horizon sampled is flat dipping and as such is representative of that layer of sediment. Vertical auger drilling is drilled perpendicular to mineralised horizons, and as such is considered unbiased and to provide a true width sample.</p>
<b>Sample security</b>	<p>The measures taken to ensure sample security.</p>	<p>Allup Silica transported the samples directly to the assay laboratory in Perth WA.</p>



## Section 2 Reporting of Exploration

Criteria	JORC Code Explanation	
<b>Mineral tenement and land tenure status</b>	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 Sparkler C tenement E70/5920 has been granted to Allup Silica Limited.
	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.	<p>The tenements are in, good standing with no known encumbrances that might impede future activities.</p> <p>The presence of freehold title will require granted permissions to be obtained before certain activities are conducted.</p>
<b>Exploration done by other parties</b>	Acknowledgment and appraisal of exploration by other parties.	No previous exploration has been conducted over E70/5920.
<b>Geology</b>	Deposit type, geological setting and style of mineralisation.	Aeolian processes (wind) have been active in arid climatic times with sands and morrel loams being blown from ancient dry lakes, salt pans and riverbeds. These are mainly grey and yellow sands found inside the tenement
<b>Drill hole information</b>	<p>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:</p> <ul style="list-style-type: none"> <li>- easting and northing of the drill hole collar,</li> <li>- elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar,</li> <li>- dip and azimuth of the hole,</li> <li>- down hole length and interception depth hole length.</li> </ul> <p>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.</p>	The relevant auger hole location has been provided in the body of this report. All holes were vertical, hence dip and azimuth has not been included in mineral drillhole tabulations. (see Table 2)
<b>Data aggregation methods</b>	<p>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</p> <p>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.</p> <p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	Exploration results are reported as individual sample intervals.
<b>Relationship between mineralisation widths and intercept lengths</b>	<p>These relationships are particularly important in the reporting of Exploration Results.</p> <p>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</p> <p>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</p>	All auger holes were drilled vertically and are considered to be drilled perpendicular to mineralised horizons, hence considered representative of true width



<b>Diagrams</b>	<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>	<i>Relevant diagrams have been included within the document.</i>
<b>Balanced reporting</b>	<i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i>	<i>All exploration results have been reported. (see Appendix.1)</i>
<b>Other substantive exploration data</b>	<i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	<i>No other substantive exploration data is material or meaningful.</i>
<b>Further work</b>	<i>The nature and scale of planned further work (eg tests for lateral extensions or large scale step out drilling. Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	<i>Allup Silica is proposing a drilling program to delineate the extent of the silica sand deposits.</i>