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Company Announcements Office  
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SYDNEY NSW 2000

## **MANNAR ISLAND PROJECT UPDATE, MAJOR EXPANSION IN AREA OF HEAVY MINERAL CONCENTRATION**

### **REPUBLIC OF SRI LANKA**

#### **HIGHLIGHTS**

- Further and extensive drilling has been undertaken by the vendor group.
- Visual indications of heavy mineral concentration over at least 20 km<sup>2</sup> of Mannar Island. This is in addition to the 5km<sup>2</sup> covered by the previously reported resources.
- Drilling undertaken in a prospective corridor now nearly links the two previously reported areas of high grade ilmenite and leucoxene resources on Mannar Island.
- The corridor indicates an extensive new area of mineralisation contiguous with the previously defined inferred resource on Mannar Island.
- In excess of 800 shallow auger holes have been drilled with drilling to continue on the balance of the corridor by the vendor group.
- Samples will be shipped for analysis at the conclusion of the program.
- It is anticipated an upgraded resource statement will be available upon completion of the drilling program and analysis.

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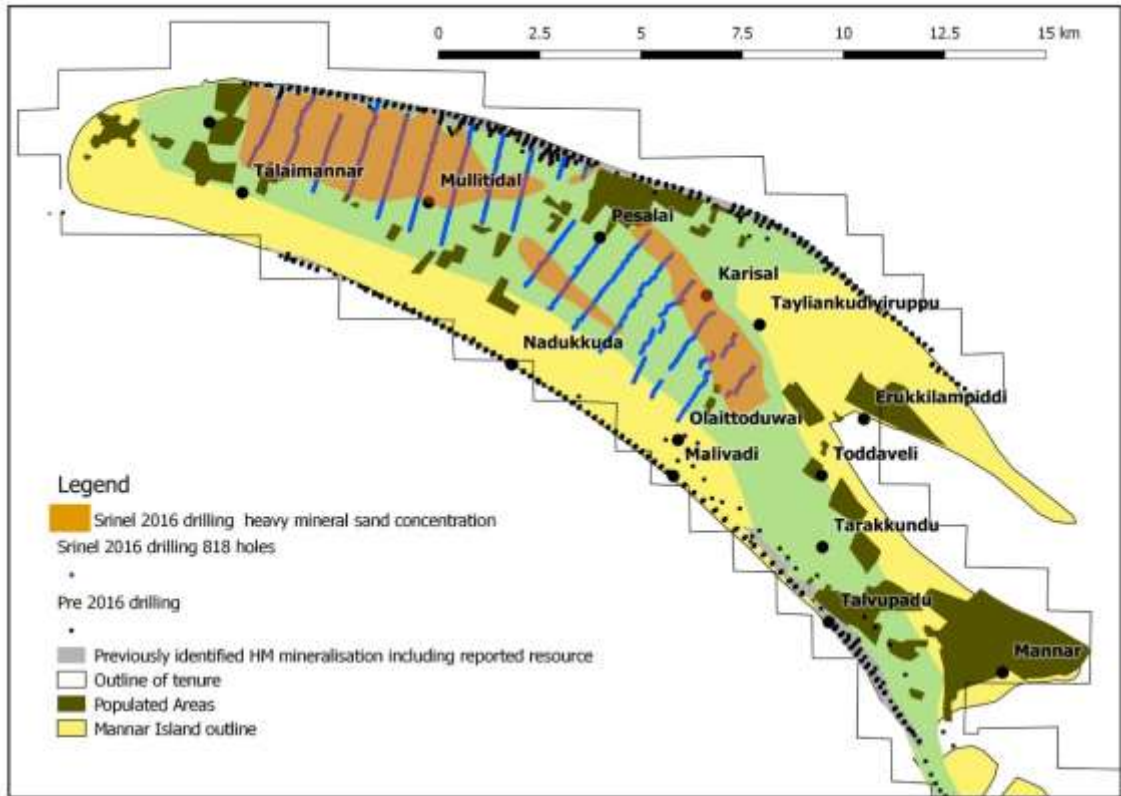


Figure 1 Mannar Project area, pre 2016 and current Srinel Holdings Ltd auger drilling.

The Board of Windimurra Vanadium Limited ("Windimurra") is pleased to report that the vendor of the Mannar Island Heavy Mineral Project in Sri Lanka (Figure 1), Srinel Holdings Ltd has undertaken a further shallow auger drilling program that has greatly expanded the area of known heavy mineral concentration by about 20km<sup>2</sup> (Figure 1). This confirms Srinel's and Windimurra's confidence in the strength of the project. This drilling will enable the momentum of the project to be maintained while final Windimurra shareholder approval for the acquisition is sought.

The initial Mannar Island heavy mineral resource has been previously reported at 10.3Mt at 11.7% Total Heavy Minerals\*. This high grade Total Heavy Mineral (THM) suite is dominated by ilmenite (47.3%) and higher value leucoxene (11.4%), and the deposit has very low levels of slimes (2%). This initial resource was based on drilling along a narrow strip of the Mannar shoreline generally not extending more than 150m inland (Figure 1) and covering in total around 5km<sup>2</sup>.

The latest Srinel drilling has been undertaken in the prospective paleo beach plain corridor previously identified by Windimurra as extending for over 45km<sup>2</sup> across Mannar Island (Figure 1). The program was designed and the results compiled here by Windimurra. A 1,000 hole hand auger program of pattern drilling is being undertaken as a first pass test of the entire target zone. To date 818 holes have been completed (Table 1). The drill lines are 800m apart and drill holes separations of between 50m and 100m. Subsequent infill drilling in areas of heavy mineral concentration will be necessary to provide sufficient data density for resource then reserve modelling. Due to the consistent blanket geometry of the beach plain sediments it is possible to drill using (Dormer) shell sand augers down to the present water table at 1 to 3m below the present land surface. This form of drilling is being completed quickly and at exceptionally low cost in this terrain.

These latest holes have been logged in detail as they were drilled and sampled at 0.5m intervals. Heavy mineral concentrations were readily identifiable and have been found to extend over at least an area of 20km<sup>2</sup>. This is in addition to the 5km<sup>2</sup> covered by the previously reported resource. Drilling is continuing in the prospective corridor. Samples will be consigned to a laboratory at the conclusion of the program for heavy mineral determination and then mineralogical investigations of the heavy mineral suite. The Company anticipates that a revised resource statement will be prepared in due course.

The Company looks forward to updating shareholders on the project and further drilling in due course.

#### ABOUT THE MANNAR ISLAND HEAVY MINERAL SAND PROJECT

Srinel Holdings Ltd is an unlisted company registered in Mauritius which holds via subsidiary companies 13 exploration licences (covering 348km<sup>2</sup>) and an exploration license application (covering 42km<sup>2</sup>). Windimurra has exercised its option to acquire 100% of the issued capital of Srinel under the updated terms as released to ASX on 29 January 2016. The acquisition does however in addition require Windimurra shareholder approval at a general meeting. This process is underway.

*\*An initial JORC inferred mineral resource of 10.3 Mt with total heavy mineral (THM) of 11.7% was reported in full to the Australian Securities Exchange on the 22 April 2015. This resource was based on*

*an historical drill hole data base of 785 auger drill holes and from the 115 holes drilled in early 2015. The drilling and the defined resource envelope was largely confined to within 150m of the Mannar Island shoreline. The Company confirms that this resource statement remains current in regards to the areas covered by the drilling used in the resource model.*

*Except where indicated, exploration results above have been compiled by James Searle BSc (hons), PhD, a Member of the Australian Institute of Mining and Metallurgy, with over 34 years experience in metallic and energy minerals exploration and development, and as such has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Searle is the Managing Director of Windimurra Vanadium Limited and consents to the inclusion of this technical information in the format and context in which it appears.*

## Table 1

Drill hole collars from the ongoing 2016 hand auger drilling program by Srinel Holdings Ltd.

- All holes drilled are listed.
- All holes vertical.
- Collar locations by GPS on WGS84.
- Elevations not yet determined.
- Samples to be consigned for laboratory analysis at conclusion of program.

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA112	9.10173	79.74364	1.7
MA113	9.10216	79.74382	1.8
MA114	9.10258	79.74414	1.9
MA115	9.10303	79.74406	1.8
MA116	9.10347	79.74415	2.0
MA116	9.10347	79.74415	1.6
MA118	9.10434	79.75216	3.0
MA119	9.10386	79.75218	3.0
MA120	9.10347	79.75179	2.5
MA121	9.10307	79.75159	1.4
MA122	9.10273	79.75124	2.0
MA123	9.10235	79.75098	1.3
MA124	9.10194	79.75072	1.4
MA125	9.1016	79.75047	1.3
MA126	9.10127	79.75015	1.3
MA127	9.10103	79.74968	1.5
MA128	9.1005	79.74962	1.3
MA129	9.09996	79.74969	1.9
MA130	9.09961	79.74945	2.0
MA131	9.09919	79.74925	3.0
MA132	9.09882	79.74926	1.5
MA133	9.10261	79.76662	1.3
MA134	9.10216	79.76654	1.5
MA135	9.10172	79.76641	1.9
MA136	9.10137	79.76594	1.6
MA137	9.09206	79.74741	1.4
MA138	9.09243	79.74771	1.5
MA139	9.09282	79.74789	1.5
MA140	9.09328	79.74799	2.5
MA141	9.09375	79.74818	2.3
MA142	9.09411	79.74842	1.6
MA143	9.09455	79.74852	1.5

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<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA144	9.09497	79.74861	1.3
MA145	9.09541	79.74873	1.5
MA146	9.09596	79.74857	1.8
MA147	9.09653	79.74849	2.5
MA148	9.09696	79.74835	2.0
MA149	9.09737	79.74854	2.7
MA150	9.09777	79.74882	3.0
MA151	9.09813	79.74918	2.0
MA152	9.09858	79.74927	2.3
MA153	9.09019	79.75461	0.9
MA155	9.09102	79.75495	1.3
MA156	9.09146	79.75507	1.4
MA157	9.09191	79.75517	1.3
MA158	9.09234	79.75523	1.5
MA159	9.09279	79.75542	1.4
MA160	9.09319	79.75564	1.8
MA161	9.0936	79.75575	1.5
MA162	9.09407	79.7558	1.5
MA163	9.09448	79.75592	1.4
MA164	9.09491	79.75611	1.3
MA165	9.09531	79.75628	1.5
MA166	9.09573	79.75648	1.2
MA167	9.09615	79.75665	1.3
MA168	9.09659	79.75684	2.0
MA169	9.09689	79.75713	1.8
MA170	9.09733	79.75732	1.4
MA171	9.09777	79.75745	1.5
MA172	9.09819	79.75755	1.9
MA173	9.09859	79.75774	2.0
MA174	0.099	79.75796	2.1
MA175	9.0994	79.75816	4.0
MA176	9.09997	79.75816	6.0
MA177	9.10019	79.75843	5.8
MA178	9.09705	79.7647	1.3
MA179	9.08969	79.76254	0.6
MA180	9.0901	79.76246	0.8
MA181	9.09054	79.76277	0.8
MA182	9.09091	79.76306	1.0
MA183	9.09138	79.76316	0.7
MA184	9.0918	79.76328	1.0
MA185	9.09222	79.76341	0.9
MA186	9.09267	79.76354	0.4

<b>Drill HoleID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA187	9.09308	79.7637	1.8
MA188	9.09345	79.76399	0.6
MA189	9.09393	79.76395	0.7
MA190	9.0944	79.76403	0.5
MA191	9.0948	79.76419	0.5
MA192	9.09524	79.76427	0.5
MA193	9.09569	79.76436	1.0
MA194	9.09614	79.76449	0.5
MA195	9.09657	79.76456	0.8
MA196	9.09743	79.76485	1.5
MA199	9.09825	79.76573	1.7
MA200	9.09864	79.76573	1.7
MA201	9.09907	79.76576	3.6
MA202	9.09951	79.76592	2.5
MA203	9.09994	79.76625	1.5
MA204	9.10063	79.76599	0.5
MA205	9.10023	79.77328	0.5
MA206	9.09965	79.77309	0.5
MA207	9.09913	79.77303	1.2
MA208	9.09875	79.77283	3.7
MA209	9.09835	79.77268	1.8
MA210	9.09789	79.77257	1.0
MA211	9.09748	79.77247	1.0
MA212	9.09704	79.77238	0.5
MA213	9.09658	79.77229	0.5
MA214	9.09614	79.77221	0.5
MA215	9.09574	79.772	0.8
MA216	9.09529	79.7719	0.5
MA217	9.09486	79.77174	0.5
MA218	9.09442	79.77162	0.4
MA219	9.09398	79.77166	0.5
MA220	9.09355	79.77139	0.4
MA221	9.09313	79.77105	0.4
MA222	9.09272	79.7711	0.5
MA223	9.09227	79.77103	0.5
MA224	9.09184	79.7709	0.5
MA225	9.09138	79.77077	0.7
MA226	9.0909	79.77064	0.5
MA227	9.09042	79.77048	0.5
MA228	9.08997	79.77037	0.2
MA229	9.08948	79.77023	0.5
MA230	9.08901	79.7701	0.4

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA231	9.08861	79.77765	1.5
MA232	9.08904	79.77773	2.0
MA233	9.08951	79.77778	0.5
MA234	9.08993	79.77805	1.0
MA235	9.09044	79.77841	0.5
MA236	9.09092	79.77818	0.5
MA237	9.0913	79.77829	0.7
MA238	9.09168	79.77849	0.4
MA239	9.09205	79.77878	0.8
MA240	9.09262	79.77889	0.4
MA241	9.09297	79.77882	0.5
MA242	9.09338	79.77898	0.6
MA243	9.09389	79.77884	0.8
MA244	9.09419	79.77944	1.0
MA245	9.0947	79.77939	0.5
MA246	9.09524	79.7795	1.4
MA247	9.09566	79.77962	0.5
MA248	9.09607	79.77979	0.8
MA249	9.0965	79.77987	0.5
MA250	9.09695	79.78	0.4
MA251	9.09737	79.78012	0.5
MA252	9.0978	79.78024	0.8
MA253	9.08811	79.78529	0.8
MA254	9.08852	79.78525	1.0
MA255	9.089	79.78554	1.0
MA256	9.0894	79.78562	0.9
MA257	9.08987	79.78574	0.9
MA258	9.09025	79.7858	0.7
MA259	9.09077	79.786	0.4
MA260	9.09111	79.78612	0.5
MA261	9.09157	79.78628	1.2
MA262	9.09198	79.78642	1.0
MA263	9.09243	79.78648	0.7
MA264	9.09286	79.7866	0.7
MA265	9.09326	79.78687	0.7
MA266	9.09379	79.78692	0.9
MA267	9.09411	79.78721	0.7
MA268	9.09462	79.78709	0.5
MA269	9.09512	79.78718	0.8
MA270	9.09562	79.78734	0.5
MA271	9.0962	79.78729	0.6
MA272	9.09666	79.78747	0.3



<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA273	9.097	79.78774	0.5
MA274	9.09743	79.78791	0.8
MA275	9.09789	79.78802	0.7
MA276	9.09589	79.79485	1.6
MA277	9.09544	79.79474	1.8
MA278	9.09499	79.79462	2.0
MA279	9.09446	79.79465	1.4
MA280	9.09408	79.79446	2.5
MA281	9.09373	79.79425	0.6
MA282	9.09326	79.79421	0.5
MA283	9.09283	79.79406	0.8
MA284	9.09283	79.79402	0.5
MA285	9.09195	79.79389	0.8
MA286	9.09149	79.79386	0.5
MA287	9.09101	79.79375	0.6
MA288	9.09064	79.79362	0.8
MA289	9.09016	79.79329	0.6
MA290	9.08963	79.79337	0.5
MA291	9.08918	79.79328	0.5
MA292	9.08874	79.79316	0.6
MA293	9.08831	79.79312	0.5
MA294	9.08789	79.79295	0.5
MA295	9.08746	79.79285	1.2
MA296	9.09234	79.80137	2.0
MA297	9.09192	79.80126	2.4
MA298	9.09146	79.80114	1.4
MA299	9.09098	79.80108	1.3
MA300	9.0906	79.80092	1.3
MA301	9.09011	79.80099	0.8
MA302	9.08969	79.8007	6.0
MA303	9.0893	79.80056	1.3
MA304	9.08875	79.80045	0.7
MA305	9.08825	79.80033	1.5
MA306	9.08788	79.80021	1.3
MA307	9.08745	79.80013	1.0
MA308	9.08702	79.80002	0.7
MA309	9.0864	79.80723	3.8
MA310	9.08683	79.80737	5.5
MA311	9.08726	79.80746	3.8
MA312	9.08768	79.80763	3.0
MA313	9.08818	79.80778	3.3
MA314	9.08851	79.80786	2.8

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA315	9.08895	79.80798	2.5
MA316	9.08941	79.80813	2.2
MA317	9.08984	79.80826	2.5
MA318	9.09028	79.80837	1.0
MA319	9.09071	79.80849	2.5
MA320	9.08888	79.81359	1.9
MA321	9.08849	79.81339	4.5
MA322	9.08803	79.81331	3.1
MA323	9.08759	79.81316	2.5
MA324	9.0872	79.81299	2.3
MA325	9.08674	79.81288	2.3
MA326	9.08633	79.81272	2.1
MA327	9.08588	79.8126	2.0
MA328	9.08917	79.73775	0.6
MA329	9.08959	79.73794	0.7
MA330	9.09025	79.73821	0.7
MA331	9.09068	79.73843	0.6
MA332	9.09119	79.73863	0.8
MA333	9.0862	79.745	0.7
MA334	9.08661	79.74516	0.7
MA335	9.08706	79.74535	1.0
MA336	9.08745	79.74553	0.6
MA337	9.08788	79.74564	0.7
MA338	9.08834	79.74584	0.8
MA339	9.0887	79.74598	0.6
MA340	9.08913	79.74616	0.7
MA341	9.0896	79.74635	0.6
MA342	9.0899	79.74648	0.5
MA343	9.09023	79.7466	0.5
MA344	9.09056	79.74673	0.5
MA345	9.08964	79.75443	0.6
MA346	9.08922	79.75426	0.7
MA347	9.08877	79.7541	1.5
MA348	9.08837	79.75395	0.7
MA349	9.08797	79.75374	1.3
MA350	9.08752	79.75363	0.5
MA351	9.08707	79.7534	1.0
MA352	9.08668	79.75333	0.7
MA353	9.08626	79.75317	0.8
MA354	9.08587	79.75294	1.0
MA355	9.08543	79.75284	0.9
MA356	9.08502	79.75272	0.5

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA357	9.08465	79.75257	0.5
MA358	9.08426	79.75243	0.7
MA359	9.08387	79.75229	0.8
MA360	9.08344	79.75213	0.8
MA361	9.0625	79.79987	0.9
MA362	9.06298	79.79993	0.9
MA363	9.06318	79.80047	0.5
MA364	9.06354	79.80068	0.5
MA365	9.06394	79.80099	0.5
MA366	9.0642	79.80133	0.5
MA367	9.06467	79.80153	0.8
MA368	9.06497	79.80178	1.0
MA369	9.06539	79.80209	0.5
MA370	9.0657	79.80233	0.6
MA371	9.06605	79.8026	1.0
MA372	9.06643	79.80289	1.3
MA373	9.06685	79.80321	1.0
MA374	9.0674	79.8031	1.0
MA375	9.08926	79.76241	1.0
MA376	9.08883	79.76227	1.0
MA377	9.0884	79.76212	0.9
MA378	9.08796	79.76201	0.8
MA379	9.08753	79.76183	1.0
MA380	9.08715	79.76147	1.0
MA381	9.08668	79.76167	1.1
MA382	9.08624	79.76143	2.3
MA383	9.08571	79.76113	1.0
MA384	9.08539	79.76115	2.5
MA385	9.08491	79.76109	1.3
MA386	9.08455	79.7609	5.3
MA387	9.08417	79.76068	1.0
MA388	9.08378	79.76058	1.0
MA389	9.0834	79.76045	1.0
MA390	9.08299	79.76031	1.8
MA391	9.07754	79.76662	0.9
MA392	9.07797	79.76675	0.8
MA393	9.07839	79.76688	0.9
MA394	9.07884	79.76707	0.7
MA395	9.07926	79.76714	1.0
MA396	9.07969	79.76727	0.8
MA397	9.08011	79.7674	0.8
MA398	9.08054	79.76753	0.8

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA399	9.08097	79.76766	0.9
MA400	9.08141	79.76779	0.8
MA401	9.08184	79.76793	0.9
MA402	9.08226	79.76806	0.8
MA403	9.0827	79.76819	0.8
MA404	9.08313	79.76833	0.8
MA405	9.08356	79.76846	0.9
MA406	9.08397	79.76859	0.9
MA407	9.08437	79.76871	0.8
MA408	9.08476	79.76882	0.8
MA409	9.08513	79.76894	0.8
MA410	9.08552	79.76911	0.7
MA411	9.08592	79.76917	0.9
MA412	9.08635	79.76943	0.9
MA413	9.08678	79.76944	0.9
MA414	9.08721	79.76956	0.9
MA415	9.08766	79.76971	0.9
MA416	9.08801	79.76973	0.4
MA417	9.08849	79.96996	1.0
MA418	9.08819	79.77756	1.8
MA419	9.08773	79.77738	1.4
MA420	9.08727	79.77721	1.0
MA421	9.08688	79.77708	1.3
MA422	9.08646	79.77711	1.3
MA423	9.08601	79.77692	2.3
MA424	9.08556	79.77678	1.0
MA425	9.08514	79.77667	1.0
MA426	9.08468	79.77654	0.8
MA427	9.08428	79.77644	0.8
MA428	9.08384	79.77631	1.0
MA429	9.0834	79.77622	0.9
MA430	9.08297	79.77606	1.0
MA431	9.08253	79.77595	1.0
MA432	9.08208	79.77582	0.9
MA433	9.08167	79.77566	0.8
MA434	9.08124	79.77559	0.8
MA435	9.08078	79.77546	0.8
MA436	9.0804	79.7753	0.9
MA437	9.07995	79.77522	1.0
MA438	9.07951	79.77509	0.8
MA439	9.07905	79.77497	1.0
MA440	9.07862	79.77486	1.0

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA441	9.07821	79.77474	1.0
MA442	9.07777	79.77462	1.0
MA443	9.07733	79.7745	0.9
MA444	9.07688	79.77435	1.0
MA445	9.07647	79.77425	1.9
MA446	9.07604	79.77414	1.0
MA447	9.0756	79.77402	1.8
MA448	9.07514	79.77389	0.9
MA449	9.07478	79.77379	0.9
MA450	9.0877	79.78506	1.5
MA451	9.08734	79.78497	1.4
MA452	9.08678	79.78484	1.3
MA453	9.0864	79.78466	1.4
MA454	9.08594	79.78458	1.0
MA455	9.08553	79.7845	1.4
MA456	9.08509	79.78426	1.3
MA457	9.08481	79.78397	1.5
MA458	9.08416	79.78374	1.0
MA459	9.0838	79.78403	2.0
MA460	9.08336	79.78394	1.0
MA461	9.08288	79.78381	1.0
MA462	9.08251	79.7837	1.0
MA463	9.08205	79.7836	1.3
MA464	9.0816	79.78347	1.2
MA465	9.08119	79.78333	1.0
MA466	9.08078	79.78327	0.9
MA467	9.08031	79.78316	0.9
MA468	9.07988	79.783	0.8
MA469	9.07948	79.78294	1.0
MA470	9.07908	79.78283	1.0
MA471	9.07866	79.78272	0.7
MA472	9.07831	79.78264	1.0
MA473	9.07784	79.78244	1.0
MA474	9.07742	79.78241	0.7
MA475	9.07697	79.78228	0.8
MA476	9.07651	79.78221	1.3
MA477	9.07611	79.78201	1.0
MA478	9.07571	79.78188	0.9
MA479	9.07523	79.78181	0.7
MA480	9.07475	79.78172	0.9
MA481	9.07436	79.78159	0.9
MA482	9.0739	79.78152	0.9

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA483	9.07339	79.78136	1.0
MA484	9.073	79.78128	0.9
MA485	9.07265	79.78113	0.5
MA486	9.07211	79.78113	0.8
MA487	9.07173	79.78094	1.0
MA488	9.08696	79.79269	1.0
MA489	9.0865	79.79258	1.8
MA490	9.08605	79.79247	1.5
MA491	9.08563	79.79237	0.8
MA492	9.08518	79.79225	1.3
MA493	9.08475	79.79214	0.8
MA494	9.0843	79.79204	1.0
MA495	9.08389	79.79193	0.9
MA496	9.08346	79.79117	0.8
MA497	9.08302	79.79169	1.0
MA498	9.08258	79.7916	1.0
MA499	9.08213	79.7915	1.0
MA500	9.08171	79.79139	0.8
MA501	9.08128	79.7912	1.0
MA502	9.08095	79.79121	1.0
MA503	9.08043	79.79107	0.8
MA504	9.07998	79.79098	0.8
MA505	9.07953	79.79082	1.0
MA506	9.0791	79.79074	0.8
MA507	9.07866	79.7906	0.8
MA508	9.07823	79.79053	0.8
MA509	79.79042	79.79042	0.8
MA510	9.07736	79.79032	0.3
MA511	9.0769	79.79019	0.8
MA512	9.07648	79.79009	1.0
MA513	9.07487	79.79691	0.9
MA514	9.07531	79.79704	0.7
MA515	9.07575	79.79715	0.5
MA516	9.07617	79.79723	0.8
MA517	9.0766	79.79741	0.9
MA518	9.07705	79.79748	1.4
MA519	9.07747	79.79759	0.9
MA520	9.07791	79.7977	1.0
MA521	9.07834	79.79781	1.0
MA522	9.07879	79.7979	2.0
MA523	9.07928	79.79803	1.0
MA524	9.07965	79.79816	1.9

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA525	9.08006	79.79826	1.5
MA526	9.08053	79.79838	0.8
MA527	9.08093	79.79848	0.8
MA528	9.08135	79.79858	0.7
MA529	9.08182	79.79871	1.0
MA530	9.08223	79.79881	0.7
MA531	9.08265	79.79892	1.0
MA532	9.0831	79.79902	1.0
MA533	9.08354	79.79915	0.9
MA534	9.08395	79.79926	1.3
MA535	9.08445	79.79939	1.1
MA536	9.08492	79.79948	0.9
MA537	9.08531	79.79961	1.0
MA538	9.08573	79.79967	0.9
MA539	9.08617	79.79977	1.0
MA540	9.08662	79.79988	1.0
MA541	9.06753	79.80372	0.8
MA542	9.06776	79.80415	0.8
MA543	9.06814	79.80436	1.0
MA544	9.06853	79.8046	1.0
MA545	9.06891	79.80477	1.0
MA546	9.0693	79.80507	0.9
MA547	9.06965	79.80534	0.6
MA548	9.06996	79.80558	0.9
MA549	9.07026	79.80589	1.0
MA550	9.07058	79.80605	1.2
MA551	9.07091	79.80637	0.8
MA552	9.07132	79.80656	0.9
MA553	9.07167	79.80685	0.8
MA554	9.07212	79.807	0.8
MA555	9.07237	79.8074	0.7
MA556	9.07274	79.80769	1.0
MA557	9.07308	79.80795	0.8
MA558	9.07343	79.80821	0.8
MA559	9.0738	79.80849	0.9
MA560	9.07418	79.80878	1.0
MA561	9.07452	79.80905	1.4
MA562	9.07493	79.8093	2.0
MA563	9.07524	79.8096	1.0
MA564	9.07561	79.8099	0.6
MA565	9.07595	79.81013	1.0
MA566	9.07633	79.81042	0.7

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA567	9.07668	79.81069	0.5
MA568	9.073	79.81691	0.9
MA569	9.07264	79.81664	1.0
MA570	9.07227	79.81638	0.7
MA571	9.07193	79.81607	0.7
MA572	9.07154	79.81584	0.7
MA573	9.07119	79.81557	0.5
MA574	9.07085	79.81532	0.7
MA575	9.07041	79.81508	1.1
MA576	9.07009	79.81475	1.0
MA577	9.06976	79.8145	0.9
MA578	9.06941	79.81418	1.1
MA579	9.06901	79.81394	0.9
MA580	9.06866	79.81367	0.9
MA581	9.06834	79.81332	0.9
MA582	9.06794	79.81316	0.9
MA583	9.06756	79.81287	0.6
MA584	9.0672	79.8126	0.9
MA585	9.06686	79.81234	0.6
MA586	9.06653	79.81201	0.9
MA587	9.06614	79.81181	0.7
MA588	9.06576	79.81152	0.7
MA589	9.06643	79.81128	0.6
MA590	9.06509	79.81104	0.4
MA591	9.06468	79.81072	0.6
MA592	9.06435	79.81042	0.7
MA593	9.06399	79.81013	0.6
MA594	9.06372	79.80971	0.9
MA595	9.06316	79.80959	0.9
MA596	9.06299	79.80917	1.5
MA597	9.06252	79.8091	1.3
MA598	9.06211	79.80893	2.8
MA599	9.06179	79.80857	1.3
MA600	9.06143	79.8083	1.4
MA601	9.06105	79.80802	1.3
MA602	9.0607	79.80775	0.8
MA603	9.06034	79.80749	0.9
MA604	9.05998	79.80722	0.9
MA605	9.05961	79.80695	1.0
MA606	9.05926	79.80669	1.0
MA607	9.0589	79.80634	1.4
MA608	9.05854	79.80601	1.3



<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA609	9.0581	79.80582	1.0
MA610	9.05759	79.80582	1.3
MA611	9.05742	79.80514	1.3
MA612	9.05295	79.81058	2.1
MA613	9.05329	79.81084	2.0
MA614	9.05366	79.81114	2.0
MA615	9.05401	79.81142	1.5
MA616	9.05401	79.81142	1.0
MA617	9.05491	79.81168	1.0
MA618	9.05496	79.81239	1.0
MA619	9.05544	79.81255	1.5
MA620	9.05581	79.81293	1.3
MA621	9.05612	79.8131	1.5
MA622	9.05645	79.81336	1.5
MA623	9.05683	79.81365	1.4
MA624	9.05717	79.81397	2.5
MA625	9.05763	79.81426	1.0
MA626	9.05772	79.81484	1.4
MA627	9.05816	79.81502	1.5
MA628	9.05862	79.81503	1.3
MA629	9.05894	79.81533	0.8
MA630	9.05933	79.81562	0.9
MA631	9.0597	79.81593	1.9
MA632	9.06009	79.81622	0.6
MA633	9.06036	79.81648	0.9
MA634	9.06077	79.8167	0.9
MA635	9.06119	79.8168	1.0
MA636	9.06144	79.81722	1.5
MA637	9.06193	79.81759	1.0
MA638	9.06223	79.81782	1.0
MA639	9.06248	79.81798	1.0
MA640	9.06283	79.81835	1.0
MA641	9.06321	79.81863	1.0
MA641	9.06353	79.81903	0.8
MA643	9.06376	79.81947	0.8
MA644	9.06422	79.81955	1.0
MA645	9.06467	79.81992	1.0
MA646	9.06502	79.82017	1.0
MA647	9.06533	79.8204	1.0
MA648	9.06563	79.82075	1.1
MA649	9.06603	79.82095	1.0
MA650	9.06637	79.82128	1.0

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA651	9.06667	79.82164	1.0
MA652	9.06731	79.8217	2.0
MA653	9.06764	79.82193	2.0
MA654	9.06788	79.82231	2.0
MA655	9.06811	79.82259	1.9
MA656	9.06842	79.82289	1.9
MA657	9.06898	79.82288	1.7
MA658	9.06936	79.8231	1.5
MA659	9.06944	79.82366	1.5
MA660	9.06991	79.82381	1.5
MA661	9.07029	79.82404	1.5
MA662	9.07064	79.82427	1.5
MA663	9.07083	79.82478	1.9
MA664	9.0713	79.82491	1.0
MA665	9.0715	79.82529	1.5
MA666	9.07189	79.82559	1.4
MA667	9.07225	79.82587	1.4
MA668	9.07257	79.82623	1.8
MA669	9.07293	79.82645	1.5
MA670	9.07328	79.82676	2.0
MA671	9.07368	79.82704	2.0
MA672	9.074	79.82735	1.4
MA673	9.07442	79.82758	2.0
MA674	9.06946	79.83266	1.9
MA675	9.0687	79.8323	2.1
MA676	9.0687	79.83202	2.0
MA677	9.06843	79.83173	2.0
MA678	9.06803	79.83142	2.0
MA679	9.06771	79.83111	1.5
MA680	9.06734	79.83076	1.6
MA681	9.06702	79.83049	1.8
MA682	9.06668	79.83021	1.9
MA683	9.06635	79.83005	1.7
MA684	9.06588	79.82973	0.9
MA685	9.0656	79.82935	2.0
MA686	9.06521	79.82915	1.0
MA687	9.06471	79.82901	1.9
MA688	9.06427	79.82877	2.2
MA689	9.06416	79.82826	1.9
MA690	9.06383	79.82797	1.8
MA691	9.06341	79.82774	1.9
MA692	9.0631	79.82744	1.4

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA693	9.06286	79.82691	1.5
MA694	9.06279	79.82642	1.6
MA695	9.06244	79.82617	1.3
MA696	9.06207	79.82594	1.5
MA697	9.06168	79.82569	1.5
MA698	9.06129	79.82545	1.5
MA699	9.0605	79.82569	1.3
MA700	9.06022	79.82535	1.5
MA701	9.06013	79.82473	1.6
MA702	9.0595	79.82469	1.1
MA703	9.05936	79.82426	1.2
MA704	9.05868	79.8243	1.4
MA705	9.05856	79.82381	1.4
MA706	9.05798	79.82402	1.3
MA707	9.05798	79.82329	1.1
MA708	9.0575	79.82307	1.0
MA709	9.05723	79.82281	1.4
MA710	9.05691	79.82256	1.4
MA711	9.05662	79.82237	2.2
MA712	9.05615	79.82227	1.8
MA713	9.05554	79.8222	2.1
MA714	9.05531	79.82178	1.1
MA715	9.05503	79.82142	1.1
MA716	9.05457	79.82132	1.4
MA717	9.05408	79.82121	0.8
MA718	9.05351	79.82114	1.0
MA719	9.05337	79.82058	1.0
MA720	9.05303	79.82033	1.6
MA721	9.05267	79.82008	1.5
MA722	9.05232	79.8198	1.5
MA723	9.05196	79.81944	1.5
MA724	9.05161	79.81925	1.8
MA725	9.05124	79.81889	1.7
MA726	9.05087	79.81871	1.6
MA727	9.05051	79.81847	2.0
MA728	9.05016	79.81818	1.5
MA729	9.04979	79.8179	2.0
MA730	9.04943	79.81763	1.5
MA731	9.04908	79.81738	1.5
MA732	9.04865	79.81718	1.0
MA733	9.04839	79.81682	1.0
MA734	9.04795	79.81654	1.5

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA735	9.06337	79.83719	1.6
MA736	9.06305	79.83696	2.0
MA737	9.06263	79.83675	1.9
MA738	9.06233	79.83638	1.0
MA739	9.06195	79.83614	2.0
MA740	9.06153	79.83576	1.9
MA741	9.06115	79.83569	1.8
MA742	9.06081	79.83539	1.7
MA743	9.06058	79.83492	2.0
MA744	9.06004	79.8348	1.2
MA745	9.04116	79.82406	2.0
MA746	9.04157	79.82426	3.0
MA747	9.04198	79.82444	3.0
MA748	9.04237	79.82465	2.0
MA749	9.04278	79.82482	1.9
MA750	9.04319	79.82502	1.5
MA751	9.0436	79.82523	1.5
MA752	9.044	79.82542	1.5
MA753	9.0444	79.82564	2.0
MA754	9.0448	79.82584	2.6
MA755	9.0452	79.82604	2.9
MA756	9.04561	79.82625	2.8
MA757	9.04602	79.82645	1.5
MA758	9.04648	79.82658	1.0
MA759	9.04761	79.82565	1.4
MA760	9.04797	79.82597	1.5
MA761	9.04835	79.82623	1.5
MA762	9.04895	79.82633	1.1
MA763	9.04934	79.82655	1.5
MA764	9.04966	79.82677	1.3
MA765	9.0498	79.82726	1.4
MA766	9.05014	79.82761	1.6
MA767	9.05057	79.8278	1.4
MA768	9.05091	79.828	2.3
MA769	9.05152	79.82794	1.5
MA770	9.05177	79.82843	1.9
MA771	9.05226	79.82838	2.0
MA772	9.05274	79.82849	2.1
MA773	9.05235	79.82996	1.6
MA774	9.05273	79.83015	1.2
MA775	9.05308	79.83045	1.4
MA776	9.05351	79.8307	1.1

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA777	9.05393	79.83083	1.5
MA778	9.05468	79.8307	1.2
MA779	9.05592	79.83002	1.9
MA780	9.05611	79.83033	2.0
MA781	9.0563	79.83081	1.6
MA782	9.05654	79.83121	2.1
MA783	9.05713	79.83132	2.0
MA784	9.05757	79.83157	2.3
MA785	9.05801	79.83177	2.0
MA786	9.05808	79.83232	1.5
MA787	9.05831	79.83273	1.8
MA788	9.05859	79.83309	1.9
MA789	9.05862	79.83371	1.6
MA790	9.05859	79.83456	1.9
MA791	9.05927	79.83433	2.0
MA792	9.0592	79.83521	1.9
MA793	9.03785	79.82819	1.8
MA794	9.03827	79.82835	1.8
MA795	9.03874	79.82856	2.3
MA796	9.03914	79.82869	2.4
MA797	9.03951	79.82893	3.0
MA798	9.03985	79.82925	4.0
MA799	9.04028	79.82953	3.5
MA800	9.0406	79.82977	1.5
MA801	9.04099	79.82997	1.5
MA802	9.04135	79.83029	1.5
MA803	9.04417	79.83236	2.5
MA804	9.04465	79.83257	2.5
MA805	9.04492	79.83298	1.2
MA806	9.04533	79.83318	1.3
MA807	9.04561	79.83356	1.5
MA808	9.04609	79.83374	1.2
MA809	9.04636	79.8341	1.4
MA810	9.04682	79.83427	1.0
MA811	9.04717	79.83451	1.1
MA812	9.04754	79.83481	1.1
MA813	9.048	79.83488	1.4
MA814	9.04833	79.83532	1.5
MA815	9.04873	79.83562	1.6
MA816	9.0492	79.83556	1.5
MA817	9.04954	79.8359	2.0
MA818	9.05022	79.8365	1.6

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA819	9.04987	79.83618	1.5
MA820	9.05053	79.83691	1.5
MA821	9.05072	79.8373	1.5
MA822	9.05125	79.83793	1.8
MA823	9.05105	79.83749	1.8
MA824	9.05185	79.83807	1.0
MA825	9.05224	79.83835	1.8
MA826	9.05264	79.83852	1.6
MA827	9.05305	79.83874	1.6
MA828	9.05348	79.8389	1.7
MA829	9.05384	79.83929	2.0
MA830	9.05421	79.83947	2.0
MA831	9.05459	79.8398	2.2
MA832	9.05495	79.84003	1.9
MA833	9.05541	79.84026	2.0
MA834	9.05567	79.84065	2.1
MA835	9.05597	79.84103	1.9
MA836	9.05641	79.84152	2.1
MA837	9.05651	79.84215	2.5
MA838	9.03273	79.83401	1.4
MA839	9.03346	79.83451	1.5
MA840	9.03428	79.83499	1.7
MA841	9.03497	79.83548	1.3
MA842	9.0357	79.83604	3.3
MA843	9.03644	79.83656	3.4
MA844	9.03719	79.83705	2.0
MA845	9.03798	79.83764	1.2
MA846	9.03871	79.8381	1.4
MA847	9.03954	79.83854	1.8
MA848	9.04021	79.83902	1.1
MA849	9.03985	79.83877	1.5
MA850	9.04046	79.83952	1.5
MA851	9.04079	79.83981	1.5
MA852	9.04117	79.83998	1.5
MA853	9.0415	79.84039	1.5
MA854	9.04246	79.84016	1.4
MA855	9.0427	79.84056	1.4
MA856	9.04326	79.84039	1.5
MA857	9.04344	79.84111	1.3
MA858	9.04445	79.83899	1.8
MA859	9.04487	79.83914	1.9
MA860	9.04532	79.83925	1.5

<b>Drill Hole ID</b>	<b>Northing</b>	<b>Easting</b>	<b>Total Depth</b>
	<b>WGS84 deg</b>	<b>WGS84 deg</b>	<b>Metres</b>
MA861	9.04578	79.83924	1.5
MA862	9.04587	79.83992	2.1
MA863	9.04633	79.84022	1.8
MA864	9.04628	79.84074	1.6
MA865	9.04601	79.84137	1.6
MA866	9.04644	79.84177	1.6
MA867	9.0468	79.84214	1.5
MA868	9.04756	79.84185	1.6
MA869	9.0468	79.84399	1.6
MA870	9.04722	79.84415	1.8
MA871	9.04762	79.84437	1.5
MA872	9.04799	79.84455	1.5
MA873	9.04841	79.84481	1.6
MA874	9.04881	79.84502	1.7
MA875	9.04919	79.84528	1.6
MA876	9.0493	79.84608	1.8
MA877	9.04975	79.8465	1.9
MA878	9.05065	79.84618	1.8
MA879	9.05104	79.84655	2.0
MA880	9.0382	79.84523	1.6
MA881	9.04447	79.8511	2.0
MA882	9.04426	79.85064	1.7
MA883	9.04373	79.85059	1.9
MA884	9.04336	79.8503	1.8
MA885	9.04297	79.85002	1.8
MA886	9.04276	79.84961	1.4
MA887	9.04243	79.84921	1.5
MA888	9.04211	79.84898	1.6
MA889	9.04189	79.84856	1.5
MA890	9.04147	79.84834	1.5
MA891	9.0411	79.84808	1.5
MA892	9.04052	79.84806	1.6
MA893	9.04017	79.84777	1.5
MA894	9.03982	79.84751	1.9
MA895	9.03953	79.84725	1.5
MA896	9.0391	79.84692	1.9
MA897	9.03855	79.84703	1.8
MA898	9.03898	79.84573	1.5
MA899	9.03857	79.84544	1.5
MA900	9.0382	79.84523	1.3

**Appendix 1  
JORC TABLE 1**

**Section 1 Sampling Techniques and Data**

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

All drilling, sampling and sample splitting procedures were designed and audited by Dr James Searle, the Competent Person named in the body of this report.

<b>Criteria</b>	<b>Explanation</b>	<b>Commentary</b>
<i>Sampling techniques</i>	<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. 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>100% of recovered sample collected, riffle split, and bagged at drill site.</li> <li>Sample interval down hole every 0.5m or part interval.</li> <li>No sampling below water table.</li> </ul>
<i>Drilling techniques</i>	<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 and if so, by what method, etc.).</li> </ul>	<ul style="list-style-type: none"> <li>Hand auger , vertical, Dormer type shell auger 75mm, 818 holes, maximum depth 6m</li> <li>All holes vertical.</li> </ul>

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<b>Criteria</b>	<b>Explanation</b>	<b>Commentary</b>
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <li>• Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>• Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• Weight of sample recovered logged against estimate of 100% recovery weight.</li> <li>• For the hand auger holes, re-entry depth of auger tip noted against depth achieved before auger withdrawn to recover sample. Hole abandoned if more 3cm of fall back in hole noted.</li> </ul>
<i>Logging</i>	<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>• Recovered samples logged in standardized format for all relevant visual parameters including sediment, rounding, sorting etc.</li> <li>• Logging of visual parameters qualitative but referenced to standard parameter sheets.</li> <li>• All drill hole samples logged at drill site.</li> </ul>
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Samples split at drilling site using a riffle splitter, one pass split.</li> <li>• 12 chute riffle splitter. Sample loaded evenly into splitter on top of removable baffle to ensure optimal split across the splitter.</li> <li>• Custody chain of samples maintained from drill site to controlled storage.</li> </ul>
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> <li>• <i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory</i></li> </ul>	<ul style="list-style-type: none"> <li>• Sample not yet consigned to laboratory.</li> </ul>

Criteria	Explanation	Commentary
	<p><i>checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i></p>	
<p><i>Verification of sampling and assaying</i></p>	<ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li>• <i>The use of twinned holes.</i></li> <li>• <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li>• <i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Prior to the completion of the program the following verification procedures will be undertaken.</li> <li>• Independently supervised repeat drilling will twin between 5 and 10% of holes showing significant heavy mineral mineralisation.</li> <li>• One in 20 duplicate samples from splitting and sample preparation will be submitted for separate analysis.</li> </ul>
<p><i>Location of data points</i></p>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Specification of the grid system used.</i></li> <li>• <i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Drill collars located using GPS WGD84 to an accuracy typically of better than 6m</li> <li>• Topographic control to be determined from subsequent survey and DTM tie in.</li> </ul>
<p><i>Data spacing and distribution</i></p>	<ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Drilling spacing varying from 50m to 100m along lines at 800m nominal separations along the mineralisation trend.</li> </ul>
<p><i>Orientation of data in relation to geological structure</i></p>	<ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Shoreline concentrated heavy minerals when preserved by net coastal progradation seaward form strands of mineralisation that can vary from 10s to hundreds of metres wide but many hundreds or metres and kilometres long. Drill lines are therefore optimally oriented across the trend direction of the paleo shoreline positions. Drill hole spacing along the lines were designed to find HM strands as narrow as 25 to 50m wide. Separation of the drill lines along the paleo shoreline orientations reflects the much greater along shore dimensions of any potentially economic strands.</li> </ul>

Criteria	Explanation	Commentary
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>Custody of samples documented, and integrity of packaging monitored.</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>Duplicated sample splits and samples from twinned holes will be used to demonstrate QA/QC</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	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 licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>Granted exploration licenses.</li> <li>No known overriding interests at this stage.</li> <li>Normal state royalty regime.</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>Previously reported to the ASX.</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>Holocene to Modern coastal sand deposit hosted heavy mineral sands</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> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </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>	<ul style="list-style-type: none"> <li>Tabulation of all drill hole information contained within Table 1 of the announcement above, with the exception of RL which will be provided later when a DTM is available. At this time collar elevation is considered not material due to the lack of significant elevation changes over the area..</li> </ul>
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</li> </ul>	<ul style="list-style-type: none"> <li>No laboratory results available at this time.</li> </ul>

Criteria	Explanation	
	<p>usually Material and should be stated.</p> <ul style="list-style-type: none"> <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>	
<p><i>Relationship between mineralisation widths and intercept lengths</i></p>	<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>Heavy mineral zones in beach sediments are flat or only very shallowly dipping. All drill holes were vertical.</li> </ul>
<p><i>Diagrams</i></p>	<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>Plans of drill hole locations historical and subject of this announcement are provided.</li> <li>Sectional representations not considered relevant as the drill depths were rarely more than 2m.</li> </ul>
<p><i>Balanced reporting</i></p>	<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 to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>All holes drilled are contained in Table 1.</li> </ul>
<p><i>Other substantive exploration data</i></p>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
<p><i>Further work</i></p>	<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</li> </ul>	<ul style="list-style-type: none"> <li>Completion of the first pass testing 45km<sup>2</sup> area of prospective beach plain will require about another 250 auger holes. This is underway.</li> <li>Shown in Figure 1</li> </ul>

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<b>Criteria</b>	<b>Explanation</b>	
	<i>interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	