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ASX Symbol

ARL

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Shares
80,711,168

Unlisted options
12,310,022

Loyalty options
25,165,791

ABN 30 614 289 342

Extensive scandium mineralisation confirmed in re-assay of historic drilling at Goongarrie South

First-pass resampling of historic pulps reveals extensive scandium throughout the focus area of initial mining at the KNP Cobalt Zone

- Scandium mineralisation is evident throughout all areas of the Goongarrie South cobalt-nickel camp sampled to date.
- Intercepts proximal to the Pamela Jean Deeps deposit include:
 - › GSRC0334, **22 m at 118.0 g/t scandium** from 27 m
 - › GSRC0335, 14 m at 56.4 g/t scandium from 21 m
 - › GSRC0524, 18 m at 62.5 g/t scandium from 18 m
 - › GSRC0530, **11 m at 84.0 g/t scandium** from 15 m
 - › GSRC0616, 9 m at 72.7 g/t scandium from 33 m
 - › GSRC0656, **12 m at 79.5 g/t scandium** from 20 m
- Initial sampling has been on a nominal 400 x 80 m grid which has successfully confirmed the presence and distribution of scandium into two main bodies:
 - › The Pamela Jean / Patricia Anne line in the east, at over **2.4 km strike length**
 - › The Elsie Tynan line in the west, at over **1.2 km strike length**.
 - › Awaiting the return of further assays from this round of sampling to fully define mineralisation extents.
- Infill sampling to be undertaken on intervening pulps to bring sampling down to 200 x 40 m spacing for resource calculation and scandium inputs for mine scheduling.
- As at Black Range, the scandium at Goongarrie South is expected to be a by-product that could be produced from the cobalt-nickel flowsheet.

Extensive, continuous scandium mineralisation

Scandium appears to be present throughout the cobalt-nickel laterite at Goongarrie South in the KNP Cobalt Zone. Resampling to date is on a nominal broad 400 x 80 m pattern that is designed to define the overall extent of the mineralisation and whether scandium and other metals are present throughout the deposits. The original assaying in 1999-2001 used a limited assay suite that failed to provide the geo-metallurgical inputs which Ardea now derives from its 68-element assaying.

Only a portion of the full set of assays from samples collected in this program have been returned. Initial data shows that there are two main bodies of continuous mineralisation in excess of a 50 g/t scandium cut-off. They are:

- The Pamela Jean / Patricia Anne line, **over 2.4 km strike length**
- The Elsie Tynan line, **over 1.2 km strike length**.

Some of the significant intercepts within these bodies of scandium mineralisation include:

GSRC0294	15 m at 61.9 g/t scandium	from 19 m ¹ ,
GSRC0301	8 m at 104.2 g/t scandium	from 14 m ¹ ,
GSRC0334	35 m at 96.1 g/t scandium	from 19 m ¹ ,
GSRC0335	14 m at 58.5 g/t scandium	from 2 m ¹ ,
	<i>and</i>	16 m at 56.4 g/t scandium
		from 21 m ¹
GSRC0524	18 m at 62.5 g/t scandium	from 18 m ¹
GSRC0530	11 m at 84 g/t scandium	from 15 m ¹
GSRC0656	12 m at 75.5 g/t scandium	from 20 m ¹

A full listing of all assay results and calculated intercepts can be found in Appendix 2 and 3 respectively.

New data is continuing to come through from the laboratory. Once all data is received and processed, the Company will define maps of the distributions of scandium mineralisation at Goongarrie South.

Current pilot test work on the Goongarrie South drill core by Simulus Engineers confirms high rates of scandium dissolution in sulphuric acid and Solvent Extraction research to recover the scandium from solution is underway (Fig. 1).



Figure 1 – Scandium solvent extraction test work underway yesterday at Simulus Engineers in Perth.

¹ Calculated using a 50 g/t scandium cut-off, 2 m minimum intercept, and 4 m maximum internal waste, zones of core loss are taken as an average of the assays above and below (where core loss thickness is less than the maximum internal waste).

Resampling program

The core drilling by Ardea at Goongarrie South earlier this year reported anomalous scandium results of 34.1 m at 64 g/t scandium from 24.3 m in drill-hole AGSD0001 and of 10.0 m at 64 g/t scandium from 4.0 m in drill-hole AGSD0003 (refer ASX announcement 4 July 2017).

Accordingly, a scandium confirmation program was run. Scandium results are limited to a limited number of non-selective holes in which sampling was undertaken recently. Historically, previous owners of the project did not assay for scandium.

Ardea has resampled pulps from historic drill holes that have been stored in Kalgoorlie for a decade or more. The condition of the pulps was pristine, so there are not expected to be any issues with the use of these samples. QAQC assessment by Ardea has confirmed good agreement between historic and current data with respect to nickel and cobalt.

The pulps, which were collected from drill holes spaced at 400 m line intervals and at 80 m drill spacing, were sampled despite there being numerous intervening drill holes. These results will warrant more detailed sampling from the intervening holes to fully define the extent and distribution of scandium at Goongarrie South.

In total, 2,871 samples have been collected. Of these, 1,598 have been received, and it is these samples that are reported here (see Appendix 2 for all new assay results). More detailed reporting will follow once all data is to hand.

It is expected that detailed resampling will enable incorporation of scandium into the mining schedule as a by-product.

Rationale

As seen at Black Range, scandium mineralisation is spatially located above and within the cobalt and nickel mineralisation within the laterite profile. Cobalt and nickel mining at Goongarrie South will require excavation of the scandium-bearing material in any event. As elsewhere in the KNP, scandium will be a potential by-product of the cobalt and nickel mining which could provide significant credits to the operation.

Further results

With under half of the assays returned from the present resampling program, more data is expected in the coming weeks. The Company will seek to interrogate the data to provide scandium distributions throughout the Goongarrie South area upon release.

It is expected that, should the success of the resampling program to date continue and provide similar results to this first half of the program, more detailed resampling of historic pulps will be undertaken (to a 200 x 40 m spacing, down from the present 400 x 80 m spacing) in order to provide data for future mining schedules.

For further information regarding Ardea, please visit www.ardearesources.com.au or contact:

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Compliance Statement (JORC 2012)

A competent person's statement for the purposes of Listing Rule 5.22 has previously been announced by the Company for:

1. Kalgoorlie Nickel Project on 21 October 2013 and 31 June 2014, October 2016, 2016 Heron Resources Annual Report and 6 January 2017;
2. KNP Cobalt Zone Study on 7 August 2017

The Company confirms that it is not aware of any new information or data that materially affects information included in previous announcements, and all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. All projects will be subject to new work programs following the listing of Ardea, notably drilling, metallurgy and JORC Code 2012 resource estimation as applicable.

The information in this report that relates to KNP Exploration Results is based on information originally compiled by previous and current full time employees of Ardea Resources Limited and Heron Resources Limited. The Exploration Results and data collection processes have been reviewed, verified and re-interpreted by Mr Ian Buchhorn who is a Member of the Australasian Institute of Mining and Metallurgy and currently a director of Ardea Resources Limited. Mr Buchhorn has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the exploration activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Buchhorn consents to the inclusion in this report of the matters based on his information in the form and context that it appears.

The exploration and industry benchmarking summaries are based on information reviewed by Dr Matthew Painter, who is a Member of the Australian Institute of Geoscientists. Dr Painter is a full-time employee and a director of Ardea Resources Limited and 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'. Dr Painter has reviewed this press release and consents to the inclusion in this report of the information in the form and context in which it appears.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING INFORMATION

This news release contains forward-looking statements and forward-looking information within the meaning of applicable Australian securities laws, which are based on expectations, estimates and projections as of the date of this news release.

This forward-looking information includes, or may be based upon, without limitation, estimates, forecasts and statements as to management's expectations with respect to, among other things, development and business plans, capital and exploration expenditures, the effect on the Company of any changes to existing legislation or policy, government regulation of mining operations, the length of time required to obtain permits, certifications and approvals, the success of exploration, development and mining activities, the geology of the Company's properties, environmental risks, the availability of labour, the focus of the Company in the future, demand and market outlook for metals and the prices thereof, progress in development of mineral properties, the Company's ability to raise funding privately or on a public market in the future, the Company's future growth, results of operations, performance, and business prospects and opportunities. Wherever possible, words such as "anticipate", "believe", "expect", "intend", "may" and similar expressions have been used to identify such forward-looking information. Forward-looking information is based on the opinions and estimates of management at the date the information is given, and on information available to management at such time. Forward-looking information involves significant risks, uncertainties, assumptions and other factors that could cause actual results, performance or achievements to differ materially from the results discussed or implied in the forward-looking information. These factors, including, but not limited to, fluctuations in currency markets, fluctuations in commodity prices, the ability of the Company to access sufficient capital on favourable terms or at all, changes in national and local government legislation, taxation, controls, regulations, political or economic developments in Australia or other countries in which the Company does business or may carry on business in the future, operational or technical difficulties in connection with exploration or development activities, employee relations, the speculative nature of mineral exploration and development, obtaining necessary licenses and permits, diminishing quantities and grades of mineral reserves, contests over title to properties, especially title to undeveloped properties, the inherent risks involved in the exploration and development of mineral properties, the uncertainties involved in interpreting drill results and other geological data, environmental hazards, industrial accidents, unusual or unexpected formations, pressures, cave-ins and flooding, limitations of insurance coverage and the possibility of project cost overruns or unanticipated costs and expenses, and should be considered carefully.

Many of these uncertainties and contingencies can affect the Company's actual results and could cause actual results to differ materially from those expressed or implied in any forward-looking statements made by, or on behalf of, the Company. Prospective investors should not place undue reliance on any forward-looking information.

Although the forward-looking information contained in this news release is based upon what management believes, or believed at the time, to be reasonable assumptions, the Company cannot assure prospective purchasers that actual results will be consistent with such forward-looking information, as there may be other factors that cause results not to be as anticipated, estimated or intended, and neither the Company nor any other person assumes responsibility for the accuracy and completeness of any such forward-looking information. The Company does not undertake, and assumes no obligation, to update or revise any such forward-looking statements or forward-looking information contained herein to reflect new events or circumstances, except as may be required by law.

No stock exchange, regulation services provider, securities commission or other regulatory authority has approved or disapproved the information contained in this news release.

Appendix 1 – Collar location data, Goongarrie South

Drill holes resampled by Ardea Resources at Goongarrie South

Drill hole	Type	Depth (m)	Date completed	Grid	Easting (mE)	Northing (mN)	RL (mASL)	Dip (°)	Azimuth (°)	Assay status
GSDD0002	DD	32	21/06/2000	MGA94_51	322927.4	6668557.9	374.11	-90	0	Pending
GSDD0003	DD	42	24/06/2000	MGA94_51	323262.2	6668556.1	375.91	-90	0	Pending
GSDD0004	DD	20.6	3/07/2000	MGA94_51	323181.0	6668955.2	378.14	-90	0	Pending
GSDD0005	DD	73	1/07/2000	MGA94_51	323261.8	6668956.0	379.06	-90	0	Pending
GSDD0007	DD	72.3	15/07/2000	MGA94_51	323260.0	6669357.1	379.39	-90	0	Pending
GSDD0008	DD	59.45	20/07/2000	MGA94_51	323171.8	6668955.9	378.22	-90	0	Pending
GSRC0253	RC	64	4/04/2000	MGA94_51	323335.4	6668394.2	374.42	-90	0	Assays reported
GSRC0256	RC	54	4/04/2000	MGA94_51	323093.8	6668398.4	373.27	-90	0	Assays reported
GSRC0257	RC	42	5/04/2000	MGA94_51	323017.5	6668395.5	372.92	-90	0	Assays reported
GSRC0258	RC	40	5/04/2000	MGA94_51	322936.4	6668397.4	372.89	-90	0	Assays reported
GSRC0259	RC	54	5/04/2000	MGA94_51	322857.1	6668396.8	372.81	-90	0	Assays reported
GSRC0260	RC	42	5/04/2000	MGA94_51	322777.7	6668396.5	373.1	-90	0	Assays reported
GSRC0261	RC	54	7/04/2000	MGA94_51	322696.5	6668396.5	372.98	-90	0	Assays reported
GSRC0262	RC	48	8/04/2000	MGA94_51	322616.8	6668396.1	372.47	-90	0	Assays reported
GSRC0265	RC	45	9/04/2000	MGA94_51	322777.3	6668477.8	374.1	-90	0	Pending
GSRC0294	RC	54	20/04/2000	MGA94_51	322617.6	6668795.7	375.86	-90	0	Assays reported
GSRC0295	RC	52	20/04/2000	MGA94_51	322694.7	6668795.3	376.07	-90	0	Assays reported
GSRC0296	RC	30	21/04/2000	MGA94_51	322777.6	6668797.9	375.74	-90	0	Assays reported
GSRC0297	RC	48	21/04/2000	MGA94_51	322857.6	6668797.8	375.67	-90	0	Assays reported
GSRC0298	RC	54	21/04/2000	MGA94_51	322937.8	6668796.1	375.77	-90	0	Assays reported
GSRC0299	RC	44	21/04/2000	MGA94_51	323014.3	6668796.3	376.14	-90	0	Assays reported
GSRC0300	RC	48	22/04/2000	MGA94_51	323098.5	6668796.6	376.61	-90	0	Assays reported
GSRC0301	RC	42	22/04/2000	MGA94_51	323178.2	6668796.2	377.09	-90	0	Assays reported
GSRC0327	RC	48	4/05/2000	MGA94_51	322617.1	6669196.7	376.52	-90	0	Assays reported
GSRC0328	RC	54	4/05/2000	MGA94_51	322694.7	6669194.1	376.79	-90	0	Assays reported
GSRC0329	RC	48	4/05/2000	MGA94_51	322776.5	6669196.7	377	-90	0	Assays reported
GSRC0330	RC	84	4/05/2000	MGA94_51	322853.8	6669197.1	377.73	-90	0	Assays reported
GSRC0331	RC	48	5/05/2000	MGA94_51	322934.8	6669196.7	377.88	-90	0	Assays reported
GSRC0332	RC	66	6/05/2000	MGA94_51	323016.5	6669196.9	378.19	-90	0	Assays reported
GSRC0333	RC	36	6/05/2000	MGA94_51	323095.6	6669195.5	378.86	-90	0	Assays reported
GSRC0334	RC	60	6/05/2000	MGA94_51	323175.7	6669200.2	379.47	-90	0	Assays reported
GSRC0335	RC	66	7/05/2000	MGA94_51	323256.8	6669195.5	379.79	-90	0	Assays reported
GSRC0377	RC	48	20/05/2000	MGA94_51	323415.4	6668398.1	374.55	-90	0	Assays reported
GSRC0381	RC	54	21/05/2000	MGA94_51	322535.3	6669198.1	376.02	-90	0	Assays reported
GSRC0385	RC	30	22/05/2000	MGA94_51	322535.2	6668799.1	375.19	-90	0	Assays reported
GSRC0389	RC	36	23/05/2000	MGA94_51	322536.0	6668398.5	371.87	-90	0	Assays reported
GSRC0489	RC	30	21/06/2000	MGA94_51	323256.3	6667995.0	371.53	-90	0	Assays reported
GSRC0490	RC	36	21/06/2000	MGA94_51	323337.3	6667997.2	372.07	-90	0	Assays reported
GSRC0506	RC	60	28/05/2000	MGA94_51	322777.7	6667998.3	369.3	-90	0	Assays reported
GSRC0507	RC	48	28/05/2000	MGA94_51	322856.5	6667996.9	369.72	-90	0	Assays reported
GSRC0508	RC	48	28/05/2000	MGA94_51	322937.9	6667994.5	370.22	-90	0	Assays reported
GSRC0509	RC	48	29/05/2000	MGA94_51	323017.4	6667997.5	370.46	-90	0	Assays reported
GSRC0510	RC	30	29/05/2000	MGA94_51	323097.5	6667996.0	370.88	-90	0	Assays reported
GSRC0511	RC	36	29/05/2000	MGA94_51	323176.9	6667997.0	371.1	-90	0	Assays reported
GSRC0519	RC	48	31/05/2000	MGA94_51	323257.1	6667596.5	371.65	-90	0	Assays reported
GSRC0520	RC	36	31/05/2000	MGA94_51	323336.4	6667595.8	372.07	-90	0	Assays reported
GSRC0521	RC	36	31/05/2000	MGA94_51	323418.0	6667595.5	372.3	-90	0	Assays reported
GSRC0522	RC	30	31/05/2000	MGA94_51	323498.1	6667597.3	372.48	-90	0	Assays reported
GSRC0523	RC	18	1/06/2000	MGA94_51	323574.1	6667594.3	372.97	-90	0	Assays reported
GSRC0524	RC	48	1/06/2000	MGA94_51	322697.0	6667997.0	369.01	-90	0	Assays reported
GSRC0530	RC	57	26/06/2000	MGA94_51	323498.3	6668397.1	374.67	-90	0	Assays reported
GSRC0534	RC	45	27/06/2000	MGA94_51	323656.8	6670157.6	376.53	-90	0	Pending
GSRC0536	RC	39	27/06/2000	MGA94_51	323816.3	6670154.3	377.05	-90	0	Pending
GSRC0546	RC	45	30/06/2000	MGA94_51	322295.1	6669197.6	373.98	-90	0	Assays reported
GSRC0547	RC	51	1/07/2000	MGA94_51	322373.6	6669199.9	374.62	-90	0	Assays reported
GSRC0548	RC	75	1/07/2000	MGA94_51	322455.4	6669199.8	375.46	-90	0	Assays reported
GSRC0560	RC	30	5/08/2000	MGA94_51	322298.8	6669602.9	373.01	-90	0	Assays reported
GSRC0561	RC	78	7/08/2000	MGA94_51	322379.4	6669597.8	373.35	-90	0	Assays reported
GSRC0562	RC	56	8/08/2000	MGA94_51	322458.8	6669597.7	373.71	-90	0	Assays reported
GSRC0563	RC	38	8/08/2000	MGA94_51	322539.7	6669598.5	374.05	-90	0	Assays reported
GSRC0564	RC	56	8/08/2000	MGA94_51	322618.4	6669598.7	374.29	-90	0	Assays reported

Drill hole	Type	Depth (m)	Date completed	Grid	Easting (mE)	Northing (mN)	RL (mASL)	Dip (°)	Azimuth (°)	Assay status
GSRC0565	RC	36	8/08/2000	MGA94_51	322696.6	6669597.1	374.94	-90	0	Assays reported
GSRC0566	RC	48	8/08/2000	MGA94_51	322776.1	6669598.4	375.53	-90	0	Assays reported
GSRC0567	RC	54	10/08/2000	MGA94_51	322856.9	6669597.6	376.19	-90	0	Assays reported
GSRC0568	RC	38	10/08/2000	MGA94_51	322937.9	6669600.3	376.91	-90	0	Assays reported
GSRC0569	RC	44	10/08/2000	MGA94_51	323018.2	6669597.8	377.19	-90	0	Assays reported
GSRC0570	RC	53	11/08/2000	MGA94_51	323097.5	6669597.7	377.71	-90	0	Assays reported
GSRC0571	RC	65	11/08/2000	MGA94_51	323180.5	6669599.5	378.11	-90	0	Pending
GSRC0572	RC	38	12/08/2000	MGA94_51	323257.9	6669597.5	377.98	-90	0	Pending
GSRC0609	RC	50	24/08/2000	MGA94_51	322294.9	6669997.5	371.46	-90	0	Pending
GSRC0610	RC	44	24/08/2000	MGA94_51	322377.4	6669997.5	371.89	-90	0	Pending
GSRC0611	RC	56	24/08/2000	MGA94_51	322455.7	6669997.7	372.33	-90	0	Pending
GSRC0612	RC	44	26/08/2000	MGA94_51	322536.5	6669997.4	372.87	-90	0	Pending
GSRC0613	RC	38	26/08/2000	MGA94_51	322616.8	6669998.5	373.34	-90	0	Pending
GSRC0614	RC	44	26/08/2000	MGA94_51	322696.5	6670000.3	373.83	-90	0	Pending
GSRC0615	RC	62	27/08/2000	MGA94_51	322775.6	6670000.6	374.44	-90	0	Assays reported
GSRC0616	RC	61	27/08/2000	MGA94_51	322856.8	6670000.4	374.77	-90	0	Assays reported
GSRC0617	RC	50	27/08/2000	MGA94_51	322936.1	6669999.6	375.06	-90	0	Assays reported
GSRC0618	RC	50	28/08/2000	MGA94_51	323017.0	6670000.6	375.1	-90	0	Pending
GSRC0619	RC	50	28/08/2000	MGA94_51	323095.3	6670000.6	375.21	-90	0	Pending
GSRC0620	RC	56	28/08/2000	MGA94_51	323175.8	6670000.6	375.53	-90	0	Pending
GSRC0649	RC	50	7/09/2000	MGA94_51	322373.6	6670402.5	372.35	-90	0	Assays reported
GSRC0650	RC	68	7/09/2000	MGA94_51	322454.1	6670401.9	372.75	-90	0	Assays reported
GSRC0651	RC	38	8/09/2000	MGA94_51	322533.6	6670403.1	372.93	-90	0	Assays reported
GSRC0652	RC	32	8/09/2000	MGA94_51	322614.1	6670399.2	373.05	-90	0	Assays reported
GSRC0653	RC	44	8/09/2000	MGA94_51	322693.9	6670398.7	373.63	-90	0	Assays reported
GSRC0654	RC	56	8/09/2000	MGA94_51	322774.1	6670400.4	373.89	-90	0	Assays reported
GSRC0655	RC	50	9/09/2000	MGA94_51	322855.4	6670401.3	374.18	-90	0	Assays reported
GSRC0656	RC	53	9/09/2000	MGA94_51	322935.5	6670401.4	374.49	-90	0	Assays reported
GSRC0657	RC	56	9/09/2000	MGA94_51	323013.1	6670403.3	374.99	-90	0	Assays reported
GSRC0683	RC	38	6/11/2000	MGA94_51	322376.1	6670800.4	374.46	-90	0	Assays reported
GSRC0684	RC	32	6/11/2000	MGA94_51	322453.8	6670804.0	374.97	-90	0	Assays reported
GSRC0685	RC	50	7/11/2000	MGA94_51	322533.9	6670803.0	375.64	-90	0	Assays reported
GSRC0686	RC	44	7/11/2000	MGA94_51	322614.7	6670803.2	376.47	-90	0	Assays reported
GSRC0687	RC	50	7/11/2000	MGA94_51	322693.4	6670798.5	377.55	-90	0	Assays reported
GSRC0688	RC	53	7/11/2000	MGA94_51	322774.9	6670798.6	378.95	-90	0	Pending
GSRC0689	RC	20	7/11/2000	MGA94_51	322855.3	6670798.5	378.1	-90	0	Pending
GSRC0690	RC	20	7/11/2000	MGA94_51	322934.2	6670798.6	376.14	-90	0	Pending
GSRC0708	RC	68	14/11/2000	MGA94_51	323093.6	6670400.4	375.23	-90	0	Pending
GSRC0715	RC	38	16/11/2000	MGA94_51	322456.0	6671203.5	378.79	-90	0	Pending
GSRC0716	RC	38	16/11/2000	MGA94_51	322537.3	6671198.2	381.77	-90	0	Pending
GSRC0717	RC	38	16/11/2000	MGA94_51	322616.8	6671200.2	384.11	-90	0	Pending
GSRC0718	RC	44	16/11/2000	MGA94_51	322697.4	6671200.6	382.18	-90	0	Pending
GSRC0719	RC	26	17/11/2000	MGA94_51	322777.5	6671200.6	379.97	-90	0	Pending
GSRC0737	RC	19	20/11/2000	MGA94_51	322374.3	6671199.0	378.21	-90	0	Pending
GSRC0742	RC	36	22/11/2000	MGA94_51	322296.2	6670803.9	373.59	-90	0	Pending
GSRC0747	RC	42	22/11/2000	MGA94_51	322281.2	6670402.0	371.74	-90	0	Pending
GSRC0855	RC	48	25/11/2000	MGA94_51	323335.4	6669600.4	377.89	-90	0	Pending
GSRC0907	RC	124	22/04/2001	MGA94_51	323139.5	6669597.0	377.95	-90	0	Pending
GSRC0986	RC	46	25/05/2001	MGA94_51	323299.5	6668794.2	377.87	-90	0	Pending
GSRC0987	RC	34	25/05/2001	MGA94_51	323219.0	6668794.9	377.28	-90	0	Pending
GSRC0988	RC	58	26/05/2001	MGA94_51	323139.0	6668797.8	376.76	-90	0	Pending
GSRC1035	RC	100	4/07/2001	MGA94_51	323199.5	6669600.3	378.34	-90	0	Pending
GSRC1036	RC	124	5/07/2001	MGA94_51	323159.1	6669596.4	378.04	-90	0	Pending
GSRC1067	RC	52	22/07/2001	MGA94_51	323140.4	6668680.4	376.1	-90	0	Pending
GSRC1068	RC	27	22/07/2001	MGA94_51	323100.0	6668680.0	375.75	-90	0	Pending
GSRC1073	RC	58	23/07/2001	MGA94_51	323260.3	6668599.8	376.29	-90	0	Pending
GSRC1074	RC	70	23/07/2001	MGA94_51	323220.5	6668599.8	376.03	-90	0	Pending
GSRC1077	RC	52	29/07/2001	MGA94_51	323100.5	6668600.6	375.18	-90	0	Pending
GSRC1079	RC	46	29/07/2001	MGA94_51	323220.0	6668556.2	375.59	-90	0	Pending
GSRC1082	RC	70	30/07/2001	MGA94_51	323260.4	6668519.9	375.36	-90	0	Pending
GSRC1083	RC	73	30/07/2001	MGA94_51	323220.7	6668519.5	375.2	-90	0	Pending
GSRC1086	RC	58	31/07/2001	MGA94_51	323099.8	6668520.1	374.47	-90	0	Pending

Appendix 2 – Assay results from Goongarrie South

All assays from the 2017 drilling program at Goongarrie South.

Abbreviations used: Co – cobalt, Ni – nickel, Sc – scandium, Pt – platinum, Pd – palladium, Cr – chromium, m – metre, g/t – grams per tonne.

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0253	13	14	PR00401	0.010	0.35	0.03	31	0.010	0.009	9600
GSRC0253	14	15	PR00402	0.010	0.54	0.05	21	0.003	0.002	7210
GSRC0253	15	16	PR00403	0.010	0.66	0.05	21	0.003	0.002	7660
GSRC0253	16	17	PR00404	0.020	0.74	0.05	22	0.002	0.002	9590
GSRC0253	17	18	PR00405	0.020	0.67	0.05	21	0.002	0.002	8900
GSRC0253	18	19	PR00406	0.010	0.35	0.04	11	0.002	0.003	3310
GSRC0253	19	20	PR00407	0.020	0.63	0.04	30	0.004	0.005	10000
GSRC0253	20	21	PR00408	0.020	0.59	0.05	24	0.004	0.002	10300
GSRC0253	21	22	PR00409	0.020	0.72	0.04	22	0.005	0.002	12100
GSRC0253	22	23	PR00410	0.060	0.33	0.42	7	0.004	0.002	3160
GSRC0253	23	24	PR00411	0.090	0.27	0.64	4	0.004	0.002	2070
GSRC0253	24	25	PR00412	0.070	0.39	0.37	4	0.005	0.002	3860
GSRC0253	25	26	PR00413	0.010	0.14	0.11	1	-0.001	-0.001	1320
GSRC0256	0	6	PR00882	0.002	0.03	0.03	7	0.003	0.004	1150
GSRC0256	6	12	PR00883	0.009	0.17	0.02	5	0.002	0.002	5160
GSRC0256	12	16	PR00884	0.010	0.20	0.19	3	-0.001	-0.001	2860
GSRC0256	16	20	PR00885	0.010	0.19	0.20	3	-0.001	0.002	2990
GSRC0256	20	24	PR00886	0.010	0.17	0.24	2	0.002	0.004	2390
GSRC0256	24	28	PR00887	0.010	0.17	0.19	2	-0.001	-0.001	2560
GSRC0256	28	32	PR00888	0.010	0.18	0.12	3	-0.001	0.001	3010
GSRC0256	32	36	PR00889	0.010	0.27	0.10	4	0.002	0.002	4780
GSRC0256	36	40	PR00890	0.010	0.26	0.05	4	-0.001	0.001	4220
GSRC0256	40	42	PR00891	0.009	0.22	0.07	4	-5.550	-5.550	4300
GSRC0256	42	46	PR00892	0.010	0.26	0.09	3	-0.001	0.010	2700
GSRC0256	46	54	PR00893	0.008	0.21	0.06	2	-0.001	0.003	1720
GSRC0257	0	4	PR00894	0.003	0.03	0.02	8	0.003	0.003	1040
GSRC0257	4	7	PR00895	0.003	0.03	0.01	7	-0.001	0.002	3580
GSRC0257	7	11	PR00896	0.009	0.12	0.02	8	0.002	0.001	14800
GSRC0257	11	15	PR00897	0.020	0.22	0.18	6	0.004	0.001	8840
GSRC0257	15	19	PR00898	0.010	0.16	0.15	3	0.002	-0.001	5140
GSRC0257	19	23	PR00899	0.010	0.13	0.14	2	-0.001	-0.001	5780
GSRC0257	23	27	PR00900	0.010	0.12	0.12	3	-0.001	-0.001	5400
GSRC0257	27	31	PR00901	0.010	0.14	0.12	3	-0.001	0.001	5120
GSRC0257	31	35	PR00902	0.010	0.15	0.11	3	-0.001	-0.001	4290
GSRC0257	35	42	PR00903	0.009	0.14	0.09	3	-0.001	0.001	2940
GSRC0258	0	3	PR00904	0.010	0.09	0.05	11	0.006	0.005	5840
GSRC0258	3	11	PR00905	0.010	0.22	0.05	17	0.003	0.002	9590
GSRC0258	14	18	PR00906	0.020	0.21	0.28	5	0.003	0.001	1860
GSRC0258	18	22	PR00907	0.010	0.16	0.37	3	-0.001	-0.001	610
GSRC0258	22	26	PR00908	0.009	0.11	0.22	2	0.003	0.003	515
GSRC0258	30	34	PR00909	0.007	0.12	0.08	2	-0.001	-0.001	765
GSRC0258	34	40	PR00910	0.008	0.14	0.08	3	0.002	0.003	1200
GSRC0259	0	5	PR00911	0.003	0.02	0.02	13	0.004	0.004	1350
GSRC0259	5	7	PR00912	0.005	0.07	0.01	17	0.004	0.004	7080
GSRC0259	7	8	PR00414	0.010	0.26	0.03	38	0.002	-0.001	17400
GSRC0259	8	9	PR00415	0.010	0.27	0.03	31	0.002	-0.001	19000
GSRC0259	9	10	PR00416	0.008	0.10	0.02	38	0.004	0.002	19400
GSRC0259	10	11	PR00417	0.020	0.38	0.04	46	0.003	0.002	18000
GSRC0259	11	12	PR00418	0.040	0.74	0.08	54	0.005	0.001	14700
GSRC0259	12	13	PR00419	0.050	0.93	0.13	77	0.007	0.001	17400
GSRC0259	13	14	PR00420	0.140	1.12	0.51	33	0.010	-0.001	15200
GSRC0259	14	15	PR00421	0.140	1.08	0.56	35	0.010	0.001	13100
GSRC0259	15	16	PR00422	0.170	1.23	0.55	32	0.008	0.001	15500
GSRC0259	16	17	PR00423	0.180	1.20	0.51	25	0.005	-0.001	14300
GSRC0259	18	19	PR00424	0.160	1.58	0.55	27	0.005	0.001	18900
GSRC0259	19	20	PR00425	0.120	1.91	0.47	32	0.003	-0.001	24400
GSRC0259	20	21	PR00426	0.120	1.65	0.53	32	0.003	-0.001	19200
GSRC0259	22	23	PR00427	0.140	1.68	0.52	28	0.002	-0.001	21600
GSRC0259	23	24	PR00428	0.150	1.55	0.60	26	0.004	-0.001	15500
GSRC0259	24	25	PR00429	0.210	1.37	0.52	22	0.003	0.001	10000
GSRC0259	25	26	PR00430	0.170	1.66	0.47	26	0.002	0.001	15300
GSRC0259	26	27	PR00431	0.180	1.77	0.52	27	0.003	-0.001	16100
GSRC0259	28	29	PR00432	0.130	1.21	0.33	22	0.001	0.001	16600
GSRC0259	29	30	PR00433	0.120	0.82	0.30	17	0.002	0.003	12400
GSRC0259	30	31	PR00434	0.100	0.87	0.27	17	0.003	0.003	10900
GSRC0259	31	32	PR00435	0.200	1.65	0.37	25	0.001	-0.001	20900
GSRC0259	32	33	PR00436	0.180	1.31	0.33	23	0.002	0.002	17500
GSRC0259	33	34	PR00437	0.210	1.59	0.40	25	0.001	-0.001	19000
GSRC0259	34	35	PR00438	0.130	1.46	0.42	26	0.001	-0.001	21900
GSRC0259	35	36	PR00439	0.700	1.41	6.12	15	0.006	0.001	11700
GSRC0259	36	37	PR00440	0.380	0.92	2.32	13	0.006	0.001	8350
GSRC0259	37	38	PR00441	0.260	0.62	1.15	8	0.003	0.001	7670
GSRC0259	38	39	PR00442	0.060	0.28	0.16	5	0.001	-0.001	4160
GSRC0259	39	40	PR00443	0.070	0.54	0.19	5	0.002	0.001	6060
GSRC0259	40	41	PR00444	0.070	0.51	0.18	5	0.002	0.001	5700
GSRC0259	41	42	PR00445	0.050	0.51	0.19	4	0.002	0.001	5370
GSRC0259	42	43	PR00446	0.040	0.38	0.10	4	0.005	0.002	6340
GSRC0259	43	44	PR00447	0.050	0.62	0.11	10	0.002	0.002	10200
GSRC0259	44	45	PR00448	0.020	0.50	0.10	5	0.001	-0.001	5530
GSRC0259	45	46	PR00449	0.030	0.42	0.07	3	0.001	0.002	5220
GSRC0259	46	47	PR00450	0.030	0.42	0.06	4	-0.001	0.001	7010

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0259	47	48	PR00451	0.030	0.38	0.04	3	-0.001	0.001	6240
GSRC0259	48	49	PR00452	0.020	0.37	0.12	3	-0.001	-0.001	5270
GSRC0259	49	50	PR00453	0.030	0.64	0.09	10	0.001	-0.001	10300
GSRC0259	50	51	PR00454	0.060	1.19	0.19	21	0.002	-0.001	22800
GSRC0259	51	52	PR00455	0.030	0.59	0.08	12	0.001	-0.001	9690
GSRC0259	52	53	PR00456	0.040	0.44	0.06	6	-0.001	0.001	6140
GSRC0259	53	54	PR00457	0.020	0.35	0.04	5	-0.001	-0.001	5180
GSRC0260	0	4	PR00913	0.004	0.02	0.01	8	0.003	0.003	320
GSRC0260	4	8	PR00914	0.020	0.11	0.16	19	0.004	0.004	1420
GSRC0260	8	14	PR00915	0.010	0.08	0.07	17	0.002	0.001	5020
GSRC0260	14	18	PR00916	0.010	0.16	0.05	18	0.002	0.001	16800
GSRC0260	18	19	PR00458	0.030	0.49	0.14	37	0.003	0.002	22700
GSRC0260	19	20	PR00459	0.020	0.43	0.08	48	0.003	0.002	24200
GSRC0260	20	21	PR00460	0.030	0.45	0.12	49	0.003	0.002	23800
GSRC0260	21	22	PR00461	0.050	0.71	0.19	63	0.005	0.001	28700
GSRC0260	22	23	PR00462	0.060	0.87	0.23	67	0.004	0.002	35200
GSRC0260	23	24	PR00463	0.020	0.36	0.07	38	0.002	0.001	23100
GSRC0260	24	25	PR00464	0.020	0.49	0.08	43	0.002	-0.001	25300
GSRC0260	25	26	PR00465	0.030	0.60	0.12	49	0.002	0.002	29000
GSRC0260	26	27	PR00466	0.020	0.49	0.11	49	0.002	0.002	21400
GSRC0260	27	28	PR00467	0.020	0.38	0.10	49	0.002	0.002	17200
GSRC0260	28	29	PR00468	0.020	0.34	0.11	57	0.002	0.002	17600
GSRC0260	29	30	PR00469	0.010	0.27	0.09	51	0.002	0.001	21400
GSRC0260	30	31	PR00470	0.010	0.23	0.06	43	0.002	0.003	27500
GSRC0260	31	32	PR00471	0.010	0.27	0.05	46	0.002	0.005	30500
GSRC0260	32	33	PR00472	0.020	0.46	0.06	42	0.003	0.010	50000
GSRC0260	33	34	PR00473	0.020	0.78	0.05	37	0.001	-0.001	38500
GSRC0260	34	35	PR00474	0.030	0.61	0.05	33	0.001	-0.001	40500
GSRC0260	35	36	PR00475	0.030	0.76	0.06	48	0.002	-0.001	48300
GSRC0260	36	37	PR00476	0.030	0.58	0.05	33	0.001	-0.001	44500
GSRC0260	37	38	PR00477	0.030	0.62	0.06	36	0.001	0.001	34500
GSRC0260	38	39	PR00478							

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0262	34	35	PR00513	0.040	0.53	0.34	39	0.005	0.010	28200
GSRC0262	35	36	PR00514	0.070	0.52	0.47	41	0.007	0.006	19100
GSRC0262	36	37	PR00515	0.040	0.61	0.32	40	0.006	0.009	29300
GSRC0262	37	38	PR00516	0.090	0.99	0.81	35	0.006	0.004	25400
GSRC0262	38	39	PR00517	0.040	0.88	0.41	29	0.005	0.006	21400
GSRC0262	39	40	PR00518	0.040	0.90	0.38	28	0.004	0.006	19500
GSRC0262	40	41	PR00519	0.050	0.86	0.48	29	0.004	0.005	21200
GSRC0262	41	42	PR00520	0.070	0.88	0.70	37	0.006	0.004	21500
GSRC0262	42	43	PR00521	0.060	0.68	0.58	34	0.006	0.004	23800
GSRC0262	43	44	PR00522	0.080	0.80	0.79	33	0.006	0.003	20200
GSRC0262	44	45	PR00523	0.050	0.97	0.62	28	0.005	0.004	16900
GSRC0262	45	46	PR00524	0.020	0.41	0.25	17	0.003	0.006	11200
GSRC0262	46	47	PR00525	0.020	0.28	0.15	16	0.002	0.003	9590
GSRC0262	47	48	PR00526	0.010	0.20	0.11	11	0.001	0.001	7220
GSRC0294	0	6	PR00932	0.002	0.03	0.01	11	0.003	0.003	680
GSRC0294	6	12	PR00933	0.001	0.02	0.01	18	0.002	0.002	930
GSRC0294	12	19	PR00934	0.010	0.07	0.04	28	0.002	0.003	2180
GSRC0294	19	24	PR00935	0.020	0.30	0.10	67	0.005	0.002	8380
GSRC0294	24	28	PR00936	0.040	0.32	0.14	50	0.006	0.003	8020
GSRC0294	28	29	PR00527	0.030	0.47	0.06	71	0.004	0.004	19000
GSRC0294	29	30	PR00528	0.030	0.52	0.07	73	0.004	0.004	22800
GSRC0294	30	31	PR00529	0.020	0.60	0.09	60	0.005	0.004	15600
GSRC0294	31	32	PR00530	0.020	0.53	0.09	67	0.004	0.006	13600
GSRC0294	32	33	PR00531	0.020	0.51	0.13	71	0.006	0.008	17100
GSRC0294	33	34	PR00532	0.010	0.26	0.05	51	0.003	0.010	14400
GSRC0294	34	35	PR00533	0.040	0.32	0.15	30	0.004	0.007	10400
GSRC0294	35	36	PR00534	0.060	0.35	0.17	33	0.004	0.008	10100
GSRC0294	36	37	PR00535	0.080	0.42	0.22	33	0.005	0.009	7300
GSRC0294	37	38	PR00536	0.090	0.47	0.29	31	0.006	0.010	8910
GSRC0294	38	39	PR00537	0.100	0.44	0.32	22	0.005	0.006	10600
GSRC0294	39	40	PR00538	0.290	0.51	1.61	23	0.007	0.009	9860
GSRC0294	40	41	PR00539	0.590	0.58	3.08	14	0.010	0.008	3180
GSRC0294	41	42	PR00540	0.060	0.42	0.22	28	0.005	0.010	21400
GSRC0294	42	43	PR00541	0.030	0.36	0.12	42	0.004	0.010	14600
GSRC0294	43	44	PR00542	0.060	0.62	0.21	27	0.006	0.005	17400
GSRC0294	44	45	PR00543	0.050	0.59	0.16	26	0.004	0.008	19300
GSRC0294	45	46	PR00544	0.050	0.54	0.13	22	0.004	0.005	15900
GSRC0294	46	47	PR00545	0.050	0.45	0.11	23	0.003	0.008	17100
GSRC0294	47	48	PR00546	0.050	0.49	0.13	19	0.003	0.004	15200
GSRC0294	48	52	PR00937	0.060	0.39	0.25	14	0.003	0.003	9990
GSRC0294	52	54	PR00938	0.020	0.20	0.32	6	-0.001	0.002	4580
GSRC0295	0	6	PR00939	0.007	0.02	0.04	10	0.003	0.004	550
GSRC0295	6	12	PR00940	0.003	0.02	0.01	18	0.002	0.002	1050
GSRC0295	12	18	PR00941	0.006	0.01	0.05	13	0.002	0.001	270
GSRC0295	18	22	PR00942	0.002	0.01	0.02	6	-0.001	0.003	245
GSRC0295	22	26	PR00943	0.010	0.23	0.07	27	0.003	0.002	13200
GSRC0295	26	30	PR00944	0.010	0.30	0.07	23	0.003	0.001	15100
GSRC0295	30	34	PR00945	0.010	0.20	0.03	38	0.002	0.005	12100
GSRC0295	34	35	PR00547	0.010	0.24	0.06	74	0.004	0.005	12400
GSRC0295	35	36	PR00548	0.010	0.21	0.05	66	-0.001	-0.001	9570
GSRC0295	36	37	PR00549	0.010	0.31	0.08	81	0.004	0.009	11500
GSRC0295	37	38	PR00550	0.020	0.77	0.08	76	0.003	0.004	18500
GSRC0295	38	39	PR00551	0.030	0.80	0.11	41	-0.001	-0.001	8740
GSRC0295	39	40	PR00552	0.050	0.70	0.11	26	-0.001	-0.001	8800
GSRC0295	40	41	PR00553	0.060	0.91	0.14	26	-0.001	-0.001	10600
GSRC0295	41	42	PR00554	0.070	0.85	0.14	25	-0.001	-0.001	11000
GSRC0295	42	43	PR00555	0.040	0.64	0.11	29	-0.001	-0.001	8980
GSRC0295	43	44	PR00556	0.060	0.79	0.11	24	0.003	0.002	11100
GSRC0295	44	45	PR00557	0.040	1.20	0.10	29	0.002	0.003	17500
GSRC0295	45	46	PR00558	0.040	0.85	0.11	24	0.003	0.002	14400
GSRC0295	46	47	PR00559	0.060	0.66	0.12	18	0.003	0.002	11500
GSRC0295	47	48	PR00560	0.060	0.95	0.19	26	-0.001	-0.001	23600
GSRC0295	48	49	PR00561	0.040	0.58	0.15	18	0.002	0.004	18100
GSRC0295	49	50	PR00562	0.020	0.55	0.17	11	-0.001	0.001	14800
GSRC0295	50	51	PR00563	0.020	0.42	0.14	9	-0.001	0.001	15600
GSRC0295	51	52	PR00564	0.020	0.35	0.12	7	-0.001	-0.001	9780
GSRC0296	0	6	PR00946	0.007	0.06	0.05	13	0.004	0.004	1550
GSRC0296	6	7	PR00565	0.030	0.37	0.05	16	0.005	0.005	7920
GSRC0296	7	8	PR00566	0.010	0.44	0.14	10	0.005	0.003	8050
GSRC0296	8	9	PR00567	0.020	0.58	0.19	13	0.007	0.004	11300
GSRC0296	9	10	PR00568	0.030	0.69	0.10	15	0.005	0.003	14200
GSRC0296	10	11	PR00569	0.020	0.61	0.07	18	0.006	0.002	17400
GSRC0296	11	12	PR00570	0.020	0.52	0.04	28	0.006	0.002	18400
GSRC0296	12	13	PR00571	0.120	0.62	2.97	35	0.100	0.003	16200
GSRC0296	13	14	PR00572	0.130	0.53	0.34	12	0.010	0.002	8600
GSRC0296	14	18	PR00947	0.040	0.33	0.12	6	0.005	0.001	5750
GSRC0296	18	22	PR00948	0.050	0.26	0.22	6	0.006	0.001	5330
GSRC0296	22	26	PR00949	0.030	0.19	0.26	5	0.004	-0.001	3070
GSRC0296	26	28	PR00950	0.020	0.17	0.24	6	0.004	0.002	2500
GSRC0296	28	30	PR00951	0.020	0.18	0.18	10	0.003	0.002	1810
GSRC0297	0	5	PR00952	0.010	0.11	0.08	14	0.006	0.004	2340
GSRC0297	5	6	PR00573	0.010	0.46	0.14	14	0.008	0.004	5460
GSRC0297	6	7	PR00574	0.020	0.77	0.09	13	0.006	0.003	7850
GSRC0297	7	8	PR00575	0.030	0.85	0.12	15	0.006	0.002	7100
GSRC0297	8	9	PR00576	0.020	0.81	0.07	16	0.003	0.003	7320
GSRC0297	9	10	PR00577	0.010	0.53	0.04	12	0.002	0.002	8580
GSRC0297	10	14	PR00953	0.010	0.24	0.04	7	0.002	0.001	2430
GSRC0297	14	18	PR00954	0.030	0.36	0.18	9	0.020	0.001	16500
GSRC0297	18	22	PR00955	0.020	0.17	0.08	4	0.003	-0.001	10100
GSRC0297	22	26	PR00956	0.010	0.17	0.10	5	0.005	0.001	2590
GSRC0297	26	30	PR00957	0.020	0.16	0.13	2	-0.001	-0.001	1010
GSRC0297	30	34	PR00958	0.010	0.15	0.09	3	-0.001	-0.001	795
GSRC0297	34	38	PR00959	0.010	0.12	0.15	6	-0.001	-0.001	755
GSRC0297	38	42	PR00960	0.010	0.15	0.16	4	-0.001	-0.001	955
GSRC0297	42	48	PR00961	0.007	0.14	0.06	3	-0.001	-0.001	1340
GSRC0298	0	6	PR00962	0.003	0.04	0.02	11	0.005	0.005	1550
GSRC0298	6	12	PR00963	-0.001	0.01	0.01	5	-0.001	0.001	800
GSRC0298	12	22	PR00964	0.030	0.33	0.21	4	0.003	0.002	9050
GSRC0298	22	26	PR00965	0.020	0.25	0.16	3	0.002	-0.001	7380

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0298	26	30	PR00966	0.010	0.19	0.13	3	0.002	-0.001	5600
GSRC0298	30	34	PR00967	0.010	0.16	0.06	2	-0.001	-0.001	5570
GSRC0298	34	38	PR00968	0.010	0.16	0.06	3	-0.001	-0.001	5470
GSRC0298	38	39	PR00578	0.008	0.16	0.06	3	-0.001	-0.001	4740
GSRC0298	39	40	PR00579	0.010	0.17	0.07	2	-0.001	-0.001	4040
GSRC0298	40	41	PR00580	0.010	0.19	0.10	3	-0.001	-0.001	4430
GSRC0298	41	42	PR00581	0.020	0.40	0.17	9	0.002	0.001	14900
GSRC0298	42	43	PR00582	0.010	0.53	0.13	9	0.002	0.004	16000
GSRC0298	43	44	PR00583	0.010	0.40	0.09	3	-0.001	-0.001	6990
GSRC0298	44	45	PR00584	0.020	0.53	0.11	3	-0.001	-0.001	7050
GSRC0298	45	46	PR00585	0.020	0.51	0.11	4	-0.001	-0.001	7870
GSRC0298	46	47	PR00586	0.010	0.32	0.08	4	-0.001	-0.001	11400
GSRC0298	47	48	PR00587	0.010	0.31	0.09	4	-0.001	-0.001	14600
GSRC0298	48	49	PR00588	0.010	0.34	0.09	4	-0.001	-0.001	11700
GSRC0298	49	50	PR00589	0.010	0.37	0.08	2	-0.001	-0.001	7180
GSRC0298										

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0328	32	33	PR00645	0.120	0.96	0.63	38	0.008	-0.001	37400
GSRC0328	33	34	PR00646	0.110	0.96	0.85	22	0.010	0.005	24200
GSRC0328	34	38	PR00998	0.020	0.23	0.19	5	-5.550	-5.550	4340
GSRC0328	38	44	PR00999	0.020	0.21	0.17	5	0.002	0.002	3750
GSRC0328	44	48	PR01000	0.010	0.17	0.16	3	0.002	0.002	3350
GSRC0328	48	54	PR01001	0.010	0.24	0.12	4	-0.001	-0.001	4320
GSRC0329	0	8	PR01002	0.004	0.08	0.03	12	-5.550	-5.550	1820
GSRC0329	8	14	PR01003	0.001	0.01	0.01	7	-0.001	-0.001	1010
GSRC0329	14	18	PR01004	-0.001	0.01	0.01	2	-0.001	0.002	1610
GSRC0329	18	19	PR00647	0.020	0.48	0.11	10	0.002	0.002	17900
GSRC0329	19	20	PR00648	0.020	0.60	0.10	12	0.003	0.003	21100
GSRC0329	20	21	PR00649	0.020	0.39	0.08	7	0.003	0.002	14400
GSRC0329	21	22	PR00650	0.080	0.96	0.35	14	0.010	0.002	29800
GSRC0329	22	26	PR01005	0.020	0.23	0.20	5	0.003	0.001	8140
GSRC0329	30	34	PR01007	0.010	0.15	0.20	4	0.003	0.003	4210
GSRC0329	34	38	PR01008	0.020	0.17	0.23	5	0.004	0.003	4860
GSRC0329	38	42	PR01009	0.010	0.15	0.09	3	0.002	-0.001	3640
GSRC0329	42	48	PR01010	0.009	0.15	0.08	2	-0.001	0.001	4350
GSRC0330	0	8	PR01011	0.005	0.07	0.03	9	0.004	0.004	1780
GSRC0330	8	16	PR01012	0.010	0.04	0.31	7	0.009	0.006	590
GSRC0330	16	24	PR01013	0.006	0.03	0.02	4	-5.550	-5.550	535
GSRC0330	24	30	PR01014	0.002	0.01	0.01	2	0.006	0.004	705
GSRC0330	30	31	PR00651	0.010	0.37	0.05	19	0.002	0.002	8160
GSRC0330	31	32	PR00652	0.140	0.86	0.19	38	0.002	-0.001	14600
GSRC0330	32	33	PR00653	0.110	1.24	0.20	37	0.002	-0.001	18000
GSRC0330	33	34	PR00654	0.090	1.04	0.22	30	0.002	-0.001	14800
GSRC0330	34	35	PR00655	0.090	0.84	0.33	30	0.002	-0.001	13800
GSRC0330	35	36	PR00656	0.050	0.44	0.24	21	0.002	0.002	9270
GSRC0330	36	37	PR00657	0.090	0.64	0.71	30	0.002	0.002	6290
GSRC0330	37	38	PR00658	0.090	0.70	0.66	32	0.002	-0.001	9680
GSRC0330	38	39	PR00659	0.090	0.76	0.61	33	0.002	0.002	12700
GSRC0330	39	40	PR00660	0.100	0.93	0.54	37	0.001	-0.001	16900
GSRC0330	40	41	PR00661	0.130	0.88	0.65	39	0.001	0.002	16500
GSRC0330	41	42	PR00662	0.200	0.93	1.14	35	0.002	0.002	15400
GSRC0330	42	43	PR00663	0.090	0.56	0.52	13	-0.001	-0.001	7620
GSRC0330	43	44	PR00664	0.250	1.53	1.37	28	0.001	-0.001	26800
GSRC0330	45	46	PR00665	0.260	1.55	1.47	30	0.001	-0.001	23000
GSRC0330	46	47	PR00666	0.220	1.43	1.84	27	0.002	-0.001	19300
GSRC0330	48	49	PR00667	0.190	1.32	2.07	22	0.001	-0.001	18100
GSRC0330	49	50	PR00668	0.090	1.78	1.34	27	0.001	-0.001	22800
GSRC0330	50	51	PR00669	0.100	1.66	1.20	30	0.001	-0.001	25300
GSRC0330	51	52	PR00670	0.090	1.68	0.97	29	0.002	-0.001	25400
GSRC0330	52	53	PR00671	0.080	1.84	0.92	29	0.002	-0.001	26300
GSRC0330	53	54	PR00672	0.070	1.82	0.90	28	0.002	-0.001	26900
GSRC0330	54	55	PR00673	0.050	1.08	0.48	17	0.001	-0.001	18000
GSRC0330	55	56	PR00674	0.090	1.55	0.56	23	0.001	0.002	21900
GSRC0330	56	57	PR00675	0.160	1.91	0.42	25	0.001	0.002	25600
GSRC0330	57	58	PR00676	0.140	1.80	0.20	25	0.001	0.002	39100
GSRC0330	58	59	PR00677	0.140	1.91	0.17	25	0.001	0.002	45900
GSRC0330	60	61	PR00678	0.030	0.62	0.09	8	-0.001	-0.001	9900
GSRC0330	61	62	PR00679	0.020	0.51	0.05	5	-0.001	-0.001	8170
GSRC0330	62	63	PR00680	0.020	0.48	0.03	4	0.001	-0.001	5690
GSRC0330	63	64	PR00681	0.110	0.80	1.26	4	0.002	0.002	4950
GSRC0330	64	65	PR00682	0.110	0.75	0.88	2	-0.001	-0.001	3360
GSRC0330	65	66	PR00683	0.100	0.88	1.02	3	-0.001	-0.001	3960
GSRC0330	66	67	PR00684	0.080	1.12	0.42	6	0.002	0.002	6720
GSRC0330	67	68	PR00685	0.040	0.41	0.33	3	0.001	0.002	3810
GSRC0330	68	69	PR00686	0.040	0.45	0.27	2	0.002	0.002	4480
GSRC0330	69	70	PR00687	0.030	0.37	0.24	3	0.002	0.003	4360
GSRC0330	70	71	PR00688	0.060	0.61	0.43	3	-0.001	-0.001	4170
GSRC0330	71	72	PR00689	0.020	0.61	0.07	6	-0.001	-0.001	9970
GSRC0330	72	73	PR00690	0.010	0.34	0.03	3	-0.001	-0.001	4900
GSRC0330	73	74	PR00691	0.010	0.39	0.03	4	-0.001	-0.001	5480
GSRC0330	74	75	PR00692	0.030	0.84	0.05	9	0.001	0.003	14800
GSRC0330	75	76	PR00693	0.040	0.48	0.50	3	-0.001	-0.001	5350
GSRC0330	76	77	PR00694	0.130	0.93	0.94	5	0.001	0.002	5700
GSRC0330	77	78	PR00695	0.080	0.59	0.44	3	0.003	0.002	7080
GSRC0330	78	79	PR00696	0.030	0.33	0.47	4	0.001	-0.001	4530
GSRC0330	79	80	PR00697	0.020	0.28	0.36	5	0.001	-0.001	4280
GSRC0330	80	81	PR00698	0.020	0.32	0.25	3	0.001	-0.001	7370
GSRC0330	81	82	PR00699	0.040	0.50	0.32	3	0.001	0.002	9030
GSRC0330	82	83	PR00700	0.050	0.53	0.32	3	0.004	0.003	15100
GSRC0330	83	84	PR00701	0.010	0.59	0.06	6	-0.001	0.002	21400
GSRC0331	0	8	PR01015	0.004	0.04	0.03	13	0.005	0.005	1250
GSRC0331	12	16	PR01017	0.010	0.30	0.01	61	0.002	0.005	30300
GSRC0331	16	17	PR00702	0.020	0.44	0.02	63	0.001	0.002	30000
GSRC0331	17	18	PR00703	0.020	0.50	0.04	66	0.001	0.004	16900
GSRC0331	18	19	PR00704	0.020	0.44	0.02	64	0.001	0.003	15600
GSRC0331	19	20	PR00705	0.020	0.55	0.04	65	0.002	0.004	19500
GSRC0331	20	21	PR00706	0.020	0.51	0.04	57	0.001	0.002	39900
GSRC0331	21	22	PR00707	0.010	0.46	0.03	47	0.002	0.002	23200
GSRC0331	22	23	PR00708	0.020	0.51	0.04	42	0.004	0.006	25700
GSRC0331	23	24	PR00709	0.020	0.54	0.07	31	0.008	0.008	23400
GSRC0331	24	25	PR00710	0.040	0.44	0.31	17	0.010	0.004	3650
GSRC0331	25	26	PR00711	0.020	0.60	0.09	44	0.005	0.006	27900
GSRC0331	26	27	PR00712	0.070	0.73	0.31	28	0.004	0.004	25000
GSRC0331	27	28	PR00713	0.090	0.84	0.46	15	0.004	-0.001	11300
GSRC0331	28	29	PR00714	0.100	1.37	0.45	20	0.005	-0.001	19800
GSRC0331	29	30	PR00715	0.030	0.53	0.25	10	0.004	-0.001	9990
GSRC0331	30	31	PR00716	0.020	0.29	0.19	5	0.002	-0.001	6050
GSRC0331	31	32	PR00717	0.010	0.15	0.14	4	-0.001	-0.001	2420
GSRC0331	32	33	PR00718	0.010	0.16	0.11	4	-0.001	-0.001	3360
GSRC0331	33	37	PR01018	0.010	0.20	0.07	6	-0.001	0.001	4470
GSRC0331	37	40	PR01019	0.010	0.17	0.06	5	-0.001	-0.001	3970
GSRC0331	40	44	PR01020	0.010	0.23	0.06	3	-0.001	-0.001	3660
GSRC0331	44	48	PR01021	0.010	0.20	0.21	4	-0.001	-0.001	3430
GSRC0332	0	6	PR01022	0.007	0.08	0.02	14	0.006	0.005	1040
GSRC0332	6	10	PR01023	0.002	0.06	0.01	20	0.005	0.008	3240
GSRC0332	10	12	PR01024	0.007	0.30	0.01	29	0.006	0.005	18700

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0332	12	16	PR01025	0.010	0.38	0.02	37	0.005	0.005	14300
GSRC0332	16	20	PR01026	0.010	0.29	0.36	6	0.004	-0.001	2030
GSRC0332	20	24	PR01028	0.010	0.28	0.17	8	0.003	0.003	2500
GSRC0332	26	27	PR01029	0.050	0.51	0.35	12	0.010	0.002	3630
GSRC0332	27	28	PR01030	0.010	0.17	0.13	4	0.002	0.002	1120
GSRC0332	28	32	PR01031	0.010	0.21	0.10	4	0.003	0.002	1610
GSRC0332	32	36	PR01032	0.020	0.31	0.15	6	0.004	0.001	2030
GSRC0332	36	40	PR01033	0.020	0.30	0.20	8	0.004	0.001	2100
GSRC0332	40	44	PR01034	0.010	0.31	0.16	6	0.002	0.002	2310
GSRC0332	44	48	PR01035	0.010	0.25	0.12	6	0.002	0.002	2830
GSRC0332	48	52	PR01036	0.010	0.24	0.13	5	0.002	0.003	2850
GSRC0332	52	58	PR01037	0.010	0.26	0.09	4	-0.001	0.002	3150
GSRC0332	58	62	PR01038	0.010	0.30	0.05	3	-0.001	0.003	3620
GSRC0332	62	66	PR01039	0.010	0.29	0.05	4	0.002	0.004	7690
GSRC0333	0	8	PR01040	0.003	0.03	0.01	14	0.005	0.008	1310
GSRC0333	8	13</								

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0335	36	37	PR00794	0.120	1.41	1.04	51	0.005	0.009	18200
GSRC0335	37	38	PR00795	0.180	1.55	1.77	49	0.008	0.010	17700
GSRC0335	38	39	PR00796	0.280	1.53	4.38	44	0.007	0.010	16800
GSRC0335	39	40	PR00797	0.100	1.10	1.06	44	0.010	0.010	15100
GSRC0335	40	41	PR00798	0.110	1.42	1.06	46	0.005	0.006	13600
GSRC0335	41	42	PR00799	0.130	1.55	1.24	43	0.004	0.006	14900
GSRC0335	42	43	PR00800	0.110	1.09	0.82	45	0.005	0.006	17000
GSRC0335	43	44	PR00801	0.110	1.19	0.95	42	0.005	0.005	18800
GSRC0335	44	45	PR00802	0.070	1.01	0.46	38	0.006	0.005	19500
GSRC0335	45	46	PR00803	0.070	1.38	0.45	38	0.006	0.005	21100
GSRC0335	46	47	PR00804	0.100	1.54	0.54	39	0.005	0.004	18300
GSRC0335	47	48	PR00805	0.270	1.41	1.83	30	0.005	0.005	9840
GSRC0335	48	49	PR00806	0.100	1.46	0.58	32	0.005	0.005	18000
GSRC0335	49	50	PR00807	0.090	1.69	0.58	32	0.005	0.004	16700
GSRC0335	50	51	PR00808	0.060	1.77	0.46	29	0.005	0.007	12900
GSRC0335	51	52	PR00809	0.060	1.72	0.45	25	0.005	0.006	11300
GSRC0335	52	53	PR00810	0.050	1.60	0.41	24	0.002	0.003	10800
GSRC0335	53	54	PR00811	0.020	0.64	0.17	10	0.003	0.008	4890
GSRC0335	54	55	PR00812	0.010	0.38	0.09	6	0.002	0.004	3110
GSRC0335	55	56	PR00813	0.010	0.40	0.08	6	0.001	0.003	3700
GSRC0335	56	57	PR00814	0.030	1.09	0.28	17	0.003	0.007	7690
GSRC0335	57	58	PR00815	0.060	0.81	1.17	11	0.004	0.004	5820
GSRC0335	58	59	PR00816	0.080	0.42	1.22	4	0.002	0.002	1850
GSRC0335	59	60	PR00817	0.060	1.09	1.23	14	0.004	0.009	8450
GSRC0335	60	61	PR00818	0.070	1.64	1.13	23	0.007	0.004	15300
GSRC0335	61	62	PR00819	0.040	0.92	1.04	14	0.007	0.005	8280
GSRC0335	62	63	PR00820	0.030	0.66	4.70	10	0.010	0.007	5150
GSRC0335	63	64	PR00821	0.010	0.39	0.26	6	0.002	0.002	3030
GSRC0335	64	65	PR00822	0.010	0.28	0.38	5	0.002	0.002	2350
GSRC0335	65	66	PR00823	0.010	0.30	0.35	6	0.002	0.002	2730
GSRC0377	0	7	PR01050	0.010	0.22	0.02	38	0.010	0.008	3720
GSRC0377	7	12	PR01051	0.010	0.31	0.02	28	0.008	0.008	13900
GSRC0377	12	13	PR00824	0.010	0.27	0.02	37	0.005	0.010	19500
GSRC0377	13	14	PR00825	0.030	0.73	0.06	38	0.003	0.008	17700
GSRC0377	14	15	PR00826	0.030	0.70	0.07	42	0.004	0.008	19100
GSRC0377	15	16	PR00827	0.030	0.68	0.08	41	0.008	0.010	18800
GSRC0377	16	17	PR00828	0.020	0.53	0.06	41	0.005	0.010	17400
GSRC0377	17	18	PR00829	0.020	0.46	0.07	36	0.005	0.010	11200
GSRC0377	18	19	PR00830	0.020	0.41	0.09	37	0.005	0.020	7220
GSRC0377	19	20	PR00831	0.030	0.70	0.17	45	0.009	0.010	3920
GSRC0377	20	21	PR00832	0.040	0.67	0.17	35	0.010	0.010	4950
GSRC0377	21	22	PR00833	0.040	0.59	0.16	31	0.010	0.010	3950
GSRC0377	22	23	PR00834	0.040	0.67	0.14	30	0.009	0.009	5810
GSRC0377	24	25	PR00835	0.200	1.37	0.53	35	0.006	0.005	24200
GSRC0377	25	26	PR00836	0.260	1.64	0.75	29	0.005	0.002	36000
GSRC0377	26	27	PR00837	0.340	2.21	1.24	34	0.006	0.002	38700
GSRC0377	27	28	PR00838	0.300	2.43	1.36	35	0.006	0.004	37500
GSRC0377	28	29	PR00839	0.230	2.45	1.41	34	0.007	0.008	34700
GSRC0377	29	30	PR00840	0.070	0.49	0.83	7	0.005	0.003	5200
GSRC0377	31	32	PR00841	0.110	1.42	0.65	15	0.006	0.007	14900
GSRC0377	32	33	PR00842	0.160	1.94	0.91	27	0.007	0.006	23200
GSRC0377	33	34	PR00843	0.180	2.20	1.05	27	0.007	0.010	26500
GSRC0377	34	35	PR00844	0.210	2.35	1.13	32	0.006	0.003	34500
GSRC0377	35	36	PR00845	0.200	2.57	1.09	34	0.006	0.002	43400
GSRC0377	36	37	PR00846	0.090	1.86	0.79	26	0.007	0.004	28900
GSRC0377	37	38	PR00847	0.020	0.23	0.37	7	0.002	-0.001	2000
GSRC0377	38	39	PR00848	0.020	0.30	0.43	6	0.002	-0.001	2510
GSRC0377	39	40	PR00849	0.010	0.22	0.19	4	0.001	-0.001	1570
GSRC0377	40	41	PR00850	0.010	0.19	0.33	3	-0.001	-0.001	1500
GSRC0377	41	42	PR00851	0.010	0.17	0.24	4	-0.001	-0.001	2230
GSRC0377	42	43	PR00852	0.010	0.16	0.11	3	-0.001	-0.001	3710
GSRC0377	43	44	PR00853	0.010	0.18	0.14	4	0.001	-0.001	3720
GSRC0377	44	45	PR00854	0.010	0.22	0.09	5	0.001	-0.001	2160
GSRC0377	45	46	PR00855	0.008	0.21	0.07	4	-0.001	-0.001	2340
GSRC0377	46	47	PR00856	0.008	0.21	0.06	4	0.001	-0.001	1870
GSRC0377	47	48	PR00857	0.008	0.21	0.05	4	-0.001	-0.001	1750
GSRC0381	0	8	PR01052	0.003	0.03	0.03	9	0.003	0.004	910
GSRC0381	8	16	PR01053	0.004	0.02	0.14	14	0.006	0.005	955
GSRC0381	16	24	PR01054	-0.001	0.01	0.05	3	-0.001	0.002	200
GSRC0381	24	32	PR01055	0.001	0.01	0.01	7	-5.550	-5.550	320
GSRC0381	32	38	PR01056	0.001	0.01	0.02	6	0.001	0.002	1040
GSRC0381	38	40	PR01057	0.010	0.19	0.03	15	-0.001	-0.001	17800
GSRC0381	40	41	PR00858	0.080	0.69	0.11	23	0.002	0.001	21200
GSRC0381	41	42	PR00859	0.060	0.81	0.11	24	0.002	0.001	18700
GSRC0381	42	43	PR00860	0.030	0.48	0.34	8	0.003	0.001	11200
GSRC0381	43	44	PR00861	0.020	0.32	0.22	7	-0.001	-0.001	7920
GSRC0381	44	45	PR00862	0.020	0.32	0.18	6	-0.001	-0.001	8590
GSRC0381	45	46	PR00863	0.040	0.71	0.14	11	-0.001	0.002	12600
GSRC0381	46	47	PR00864	0.050	1.07	0.28	17	0.002	0.003	17900
GSRC0381	47	48	PR00865	0.030	0.58	0.30	9	-0.001	0.002	9800
GSRC0381	48	49	PR00866	0.020	0.22	0.25	4	-0.001	-0.001	2750
GSRC0381	49	50	PR00867	0.020	0.22	0.23	4	-0.001	0.002	3750
GSRC0381	50	54	PR01058	0.020	0.26	0.21	5	-0.001	-0.001	3810
GSRC0385	0	6	PR01059	0.002	0.01	0.02	10	0.004	0.004	475
GSRC0385	6	12	PR01060	0.004	0.04	0.02	32	0.005	0.005	5830
GSRC0385	12	16	PR01061	0.020	0.15	0.05	33	0.004	0.006	13300
GSRC0385	16	17	PR00868	0.030	0.53	0.09	35	0.006	0.009	7060
GSRC0385	17	18	PR00869	0.050	0.59	0.14	45	0.006	0.005	14500
GSRC0385	18	19	PR00870	0.190	1.22	0.64	26	0.010	0.009	17400
GSRC0385	19	20	PR00871	0.100	1.04	0.32	22	0.008	0.009	13200
GSRC0385	20	21	PR00872	0.030	0.75	0.10	15	0.003	0.007	10100
GSRC0385	21	22	PR00873	0.050	0.76	0.21	19	0.006	0.006	11900
GSRC0385	22	23	PR00874	0.030	0.45	0.13	13	0.004	0.003	8680
GSRC0385	23	24	PR00875	0.030	0.45	0.12	14	0.003	0.003	8930
GSRC0385	24	25	PR00876	0.020	0.44	0.11	14	0.003	0.003	9800
GSRC0385	25	26	PR00877	0.020	0.37	0.11	13	0.003	0.003	9090
GSRC0385	26	27	PR00878	0.040	0.45	0.39	15	0.005	0.004	9960
GSRC0385	27	28	PR00879	0.110	0.72	1.41	19	0.009	0.007	14000
GSRC0385	28	29	PR00880	0.050	0.54	0.53	18	0.006	0.005	12400

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0385	29	30	PR00881	0.080	0.58	0.80	17	0.006	0.005	11200
GSRC0389	0	7	PR01062	0.002	0.01	0.01	61	0.006	0.010	480
GSRC0389	7	14	PR01063	-0.001	0.00	0.01	37	0.002	0.003	580
GSRC0389	14	22	PR01064	0.005	0.01	0.02	61	0.003	0.004	250
GSRC0389	22	28	PR01065	0.006	0.01	0.05	52	0.004	0.004	230
GSRC0389	28	32	PR01066	0.006	0.01	0.10	46	0.003	0.003	215
GSRC0389	32	36	PR01067	0.006	0.01	0.08	45	0.003	0.002	240
GSRC0489	0	6	PR01068	0.001	0.01	0.02	11	0.002	0.003	715
GSRC0489	6	12	PR01069	0.001	0.01	0.01	7	-0.001	-0.001	880
GSRC0489	12	13	PR01070	0.004	0.11	0.01	9	-0.001	0.002	11400
GSRC0489	13	14	PR01071	0.010	0.34	0.03	11	0.003	0.002	14400
GSRC0489	14	15	PR01072	0.010	0.32	0.05	7	0.002	0.002	6800
GSRC0489	15	16	PR01073	0.010	0.24	0.06	6	0.002	0.001	5990
GSRC0489	16	17	PR01074	0.008	0.14	0.03	8	0.002	0.002	3770
GSRC0489	17	18	PR01075	0.030	0.71	0.16	9	0.005	0.004	14500
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Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0520	14	15	PR01172	0.006	0.12	0.03	16	0.002	0.002	2430
GSRC0520	15	16	PR01173	0.020	0.60	0.11	49	0.005	0.002	7000
GSRC0520	16	17	PR01174	0.030	1.08	0.14	55	0.004	0.002	8570
GSRC0520	17	18	PR01175	0.040	1.03	0.11	46	0.003	0.002	9390
GSRC0520	18	19	PR01176	0.040	0.91	0.11	38	0.003	0.002	8170
GSRC0520	19	20	PR01177	0.050	1.15	0.16	37	0.002	0.001	9910
GSRC0520	20	21	PR01178	0.050	1.34	0.35	36	0.002	-0.001	12100
GSRC0520	21	22	PR01179	0.050	1.36	0.38	34	0.001	-0.001	12100
GSRC0520	22	23	PR01181	0.060	1.15	0.43	37	0.004	0.001	11800
GSRC0520	23	24	PR01182	0.070	1.12	0.43	36	0.004	0.001	11500
GSRC0520	24	25	PR01183	0.050	0.89	0.30	28	0.003	0.001	8120
GSRC0520	25	26	PR01184	0.060	0.73	0.19	23	0.003	0.002	6570
GSRC0520	26	27	PR01185	0.090	0.97	0.31	27	0.005	0.003	7990
GSRC0520	27	28	PR01186	0.020	0.41	0.08	11	0.002	0.003	3430
GSRC0520	28	32	PR01141	0.010	0.27	0.05	5	-0.001	0.001	1530
GSRC0520	32	36	PR01142	0.008	0.30	0.02	3	-0.001	0.002	1340
GSRC0521	0	7	PR01187	0.001	0.02	0.01	11	0.002	0.003	470
GSRC0521	7	10	PR01188	0.010	0.11	0.01	18	0.004	0.006	4520
GSRC0521	10	11	PR01189	0.010	0.36	0.02	9	0.002	0.004	1440
GSRC0521	11	12	PR01190	0.010	0.34	0.02	7	0.002	0.003	1230
GSRC0521	12	13	PR01191	0.020	0.53	0.06	8	0.004	0.003	1470
GSRC0521	13	14	PR01192	0.030	0.68	0.11	10	0.006	0.005	2270
GSRC0521	14	15	PR01193	0.060	0.94	0.17	17	0.008	0.003	6440
GSRC0521	15	16	PR01194	0.020	0.70	0.06	12	0.004	0.007	4310
GSRC0521	16	17	PR01195	0.010	0.36	0.03	4	0.001	0.004	1350
GSRC0521	17	18	PR01196	0.030	0.89	0.08	9	0.005	0.009	2860
GSRC0521	18	19	PR01197	0.020	0.71	0.05	6	0.003	0.005	1760
GSRC0521	19	20	PR01198	0.030	0.73	0.08	11	0.004	0.006	2940
GSRC0521	20	21	PR01199	0.030	0.57	0.11	10	0.004	0.005	2490
GSRC0521	21	22	PR01201	0.020	0.46	0.10	9	0.003	0.004	2130
GSRC0521	22	23	PR01202	0.110	1.19	0.58	11	0.006	0.005	2380
GSRC0521	23	24	PR01203	0.040	0.75	0.25	8	0.003	0.003	1460
GSRC0521	24	25	PR01204	0.020	0.55	0.13	10	0.003	0.003	1610
GSRC0521	25	26	PR01205	0.020	0.49	0.08	15	0.002	0.005	2360
GSRC0521	26	27	PR01206	0.020	0.57	0.13	16	0.003	0.004	2750
GSRC0521	27	28	PR01207	0.020	0.62	0.13	16	0.003	0.006	2900
GSRC0521	28	32	PR01208	0.010	0.35	0.11	6	0.001	0.002	1010
GSRC0521	32	36	PR01209	0.010	0.25	0.09	6	-0.001	0.001	915
GSRC0522	0	6	PR01210	0.003	0.05	0.03	10	0.003	0.003	525
GSRC0522	6	10	PR01211	0.003	0.06	0.01	10	0.002	0.005	1840
GSRC0522	10	11	PR01212	0.005	0.12	0.01	19	0.001	0.005	3350
GSRC0522	11	12	PR01213	0.008	0.21	0.02	19	0.002	0.007	3320
GSRC0522	12	13	PR01214	0.010	0.36	0.02	23	0.002	0.008	5140
GSRC0522	13	14	PR01215	0.010	0.58	0.03	17	0.003	0.008	7030
GSRC0522	14	15	PR01216	0.020	0.65	0.03	14	0.003	0.009	7800
GSRC0522	15	16	PR01217	0.020	0.69	0.03	13	0.003	0.009	8500
GSRC0522	16	17	PR01218	0.010	0.51	0.07	9	0.003	0.006	4310
GSRC0522	17	18	PR01219	0.010	0.55	0.03	10	0.003	0.010	5520
GSRC0522	18	19	PR01221	0.010	0.45	0.04	8	0.002	0.006	4050
GSRC0522	19	20	PR01222	0.020	0.51	0.13	9	0.006	0.006	5540
GSRC0522	20	25	PR01223	0.010	0.22	0.09	4	0.003	0.003	1830
GSRC0522	25	30	PR01224	0.010	0.23	0.12	3	0.001	0.002	1770
GSRC0523	0	8	PR01225	0.002	0.02	0.02	14	0.003	0.003	550
GSRC0523	8	10	PR01226	0.002	0.03	0.02	23	0.003	0.003	1330
GSRC0523	10	18	PR01227	0.008	0.08	0.13	35	0.010	0.010	2440
GSRC0524	0	5	PR01228	0.004	0.03	0.04	17	0.006	0.006	980
GSRC0524	5	10	PR01229	-0.001	0.01	0.01	24	0.001	0.002	1570
GSRC0524	10	18	PR01230	0.002	0.01	0.07	20	-5.550	-5.550	1050
GSRC0524	18	24	PR01231	0.008	0.09	0.11	50	-5.550	-5.550	6290
GSRC0524	24	30	PR01232	0.020	0.20	0.39	64	0.010	0.005	8120
GSRC0524	30	36	PR01233	0.020	0.14	0.37	74	0.010	0.008	6570
GSRC0524	36	42	PR01234	0.008	0.03	0.48	26	0.005	0.005	2300
GSRC0524	42	48	PR01235	0.003	0.05	0.07	15	0.001	0.001	1270
GSRC0530	15	16	PR01236	0.009	0.25	0.06	88	0.020	0.080	5840
GSRC0530	16	17	PR01237	0.010	0.51	0.09	112	0.030	0.040	5720
GSRC0530	17	18	PR01238	0.010	0.70	0.08	105	0.020	0.040	9430
GSRC0530	18	19	PR01239	0.010	0.49	0.10	91	0.030	0.040	7620
GSRC0530	19	20	PR01241	0.020	0.53	0.10	81	0.070	0.050	8940
GSRC0530	20	21	PR01242	0.010	0.67	0.07	87	0.040	0.060	10900
GSRC0530	21	22	PR01243	0.020	0.76	0.08	81	0.020	0.040	12400
GSRC0530	22	23	PR01244	0.020	0.96	0.07	85	0.020	0.040	13700
GSRC0530	23	24	PR01245	0.010	0.61	0.05	68	0.020	0.090	14000
GSRC0530	24	25	PR01246	0.020	1.04	0.07	68	0.020	0.030	17700
GSRC0530	25	26	PR01247	0.020	0.92	0.08	59	0.010	0.050	14400
GSRC0530	26	27	PR01248	0.010	0.52	0.07	41	0.010	0.020	8160
GSRC0530	27	28	PR01249	0.020	0.71	0.09	48	0.010	0.010	7700
GSRC0530	28	29	PR01250	0.010	0.51	0.07	36	0.007	0.010	7690
GSRC0530	29	30	PR01251	0.010	0.34	0.07	24	0.005	0.007	3570
GSRC0530	30	31	PR01252	0.010	0.47	0.07	34	0.007	0.020	10100
GSRC0530	31	32	PR01253	0.020	0.77	0.09	42	0.007	0.005	13800
GSRC0530	32	33	PR01254	0.020	0.52	0.07	34	0.006	0.009	11200
GSRC0530	33	34	PR01255	0.009	0.23	0.05	20	0.005	0.007	3700
GSRC0530	34	35	PR01256	0.010	0.20	0.05	12	0.002	0.007	3660
GSRC0530	35	36	PR01257	0.020	0.52	0.09	29	0.003	0.004	8880
GSRC0530	36	37	PR01258	0.020	0.41	0.11	28	0.005	0.004	10600
GSRC0530	37	38	PR01259	0.010	0.36	0.08	45	0.007	0.005	4130
GSRC0530	38	39	PR01261	0.009	0.33	0.06	45	0.006	0.003	2730
GSRC0530	39	40	PR01262	0.007	0.13	0.04	16	0.002	0.003	5570
GSRC0530	40	41	PR01263	0.003	0.05	0.02	4	-0.001	0.002	1010
GSRC0530	41	42	PR01264	0.010	0.27	0.05	10	0.005	0.004	13600
GSRC0530	42	43	PR01265	0.020	0.36	0.05	14	0.006	0.006	12800
GSRC0530	43	44	PR01266	0.020	0.38	0.07	26	0.010	0.007	10200
GSRC0530	44	45	PR01267	0.020	0.48	0.11	33	0.007	0.004	23500
GSRC0530	45	46	PR01268	0.020	0.46	0.11	38	0.006	0.005	37700
GSRC0530	46	47	PR01269	0.030	0.71	0.15	38	0.005	0.002	41400
GSRC0530	47	48	PR01270	0.030	1.13	0.16	38	0.003	-0.001	20200
GSRC0530	48	49	PR01271	0.030	1.09	0.16	38	0.002	0.002	21400
GSRC0530	49	50	PR01272	0.030	1.25	0.16	40	0.002	0.001	22400
GSRC0530	50	51	PR01273	0.020	1.22	0.15	41	0.002	0.001	19500

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0530	51	52	PR01274	0.010	0.26	0.04	7	-0.001	0.001	2640
GSRC0530	52	53	PR01275	0.010	0.24	0.32	7	-0.001	-0.001	2130
GSRC0530	53	54	PR01276	0.010	0.20	0.59	5	-0.001	-0.001	1390
GSRC0530	54	55	PR01277	0.010	0.25	0.28	5	-0.001	-0.001	1800
GSRC0530	55	56	PR01278	0.010	0.25	0.28	5	-0.001	-0.001	1510
GSRC0530	56	57	PR01279	0.010	0.37	0.17	9	-0.001	-0.001	3730
GSRC0546	0	4	PR01281	0.005	0.06	0.03	11	0.003	0.003	2070
GSRC0546	4	10	PR01282	0.002	0.03	0.02	18	0.002	0.004	1260
GSRC0546	10	16	PR01283	0.001	0.02	0.01	37	0.003	0.003	1370
GSRC0546	16	20	PR01284	0.003	0.02	0.01	46	0.003	0.003	1670
GSRC0546	20	26	PR01285	0.001	0.01	0.02	18	-0.001	0.002	525
GSRC0546	26	30	PR01286	0.001	0.00	0.02	16	-5.550	-5.550	110
GSRC0546	30	38	PR01287	0.001	0.01	0.01	13	-0.001	-0.001	110
GSRC0546	38	45	PR01288	-0.001	0.00	0.01	7	-0.001	-0.001	90
GSRC0547	0	6	PR01289	0.003	0.01	0.02	13	0.005	0.004	495
GSRC0547	13									

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0561	53	54	PR01387	0.070	0.41	0.59	30	0.004	0.008	12200
GSRC0561	54	55	PR01388	0.060	0.42	0.45	30	0.004	0.009	12100
GSRC0561	55	56	PR01389	0.060	0.45	0.47	29	0.004	0.008	12600
GSRC0561	56	57	PR01390	0.080	0.53	0.62	34	0.004	0.008	10700
GSRC0561	57	58	PR01391	0.080	0.49	0.54	33	0.004	0.010	11000
GSRC0561	58	59	PR01392	0.090	0.47	0.59	28	0.005	0.010	9970
GSRC0561	59	60	PR01393	0.090	0.50	0.57	27	0.005	0.010	10500
GSRC0561	60	61	PR01394	0.060	0.43	0.46	26	0.005	0.010	11200
GSRC0561	61	62	PR01395	0.060	0.43	0.41	27	0.004	0.009	11700
GSRC0561	62	63	PR01396	0.060	0.39	0.57	21	0.003	0.008	11400
GSRC0561	63	64	PR01397	0.040	0.29	0.56	23	0.004	0.006	11500
GSRC0561	64	65	PR01398	0.080	0.40	0.70	29	0.004	0.007	11900
GSRC0561	65	66	PR01399	0.150	0.61	0.81	41	0.005	0.004	13400
GSRC0561	66	67	PR01401	0.150	0.50	0.85	31	0.004	0.004	16800
GSRC0561	67	68	PR01402	0.180	0.50	0.89	29	0.004	0.003	17100
GSRC0561	68	69	PR01403	0.230	0.49	0.94	30	0.004	0.004	17500
GSRC0561	69	70	PR01404	0.170	0.44	0.68	29	0.003	0.004	16100
GSRC0561	70	71	PR01405	0.080	0.45	0.49	35	0.003	0.004	16900
GSRC0561	71	72	PR01406	0.090	0.47	0.66	32	0.002	0.005	19700
GSRC0561	72	78	PR01407	0.060	0.38	0.34	16	0.002	0.007	12200
GSRC0562	5	10	PR01409	0.004	0.04	0.06	32	0.010	0.005	2110
GSRC0562	10	15	PR01410	0.007	0.10	0.26	6	0.004	-0.001	1610
GSRC0562	15	16	PR01411	0.020	0.34	0.11	35	0.001	-0.001	18400
GSRC0562	16	17	PR01412	0.020	0.44	0.11	30	0.002	-0.001	18700
GSRC0562	17	18	PR01413	0.040	0.56	0.13	23	0.002	-0.001	12200
GSRC0562	18	19	PR01414	0.030	0.81	0.12	27	0.001	-0.001	11400
GSRC0562	19	20	PR01415	0.050	0.65	0.24	25	0.003	0.002	13900
GSRC0562	20	21	PR01416	0.090	0.73	0.49	26	0.005	0.002	8240
GSRC0562	21	22	PR01417	0.080	0.78	0.40	28	0.004	0.002	10400
GSRC0562	22	23	PR01418	0.100	0.82	0.37	30	0.004	0.002	11200
GSRC0562	23	24	PR01419	0.120	0.90	0.56	27	0.008	0.002	11000
GSRC0562	24	25	PR01421	0.190	0.98	0.85	27	0.009	0.002	13500
GSRC0562	25	26	PR01422	0.290	1.57	1.29	28	0.006	-0.001	22700
GSRC0562	26	27	PR01423	0.290	1.67	1.35	28	0.004	0.002	25000
GSRC0562	27	28	PR01424	0.310	1.68	1.59	29	0.005	-0.001	27800
GSRC0562	28	29	PR01425	0.310	1.76	1.75	33	0.010	0.002	27700
GSRC0562	29	30	PR01426	0.280	1.69	1.53	30	0.009	0.002	29000
GSRC0562	30	31	PR01427	0.350	1.53	1.45	30	0.006	0.003	31300
GSRC0562	31	32	PR01428	0.370	1.44	1.53	32	0.005	0.003	28300
GSRC0562	32	33	PR01429	0.240	0.85	0.73	30	0.005	0.006	18900
GSRC0562	33	34	PR01430	0.230	0.78	0.76	25	0.004	0.008	27100
GSRC0562	34	35	PR01431	0.260	1.06	0.79	32	0.005	0.006	30100
GSRC0562	35	36	PR01432	0.220	1.18	0.77	28	0.003	0.003	32000
GSRC0562	36	37	PR01433	0.240	1.56	1.00	34	0.003	0.002	22900
GSRC0562	37	38	PR01434	0.220	1.65	1.01	38	0.002	-0.001	22200
GSRC0562	38	39	PR01435	0.210	1.50	1.03	42	0.001	-0.001	25900
GSRC0562	39	40	PR01436	0.160	1.36	0.79	38	0.001	-0.001	23100
GSRC0562	40	41	PR01437	0.100	0.65	0.66	23	0.001	-0.001	9850
GSRC0562	41	42	PR01438	0.120	0.70	0.97	26	0.002	0.002	17300
GSRC0562	42	43	PR01439	0.120	0.68	0.99	22	0.002	0.002	18000
GSRC0562	43	44	PR01441	0.120	0.59	1.01	25	0.002	0.002	31600
GSRC0562	44	45	PR01442	0.110	0.58	0.78	21	0.002	0.002	46800
GSRC0562	45	46	PR01443	0.080	0.52	0.47	23	-0.001	0.002	62000
GSRC0562	46	47	PR01444	0.050	0.75	0.34	21	-0.001	0.003	65600
GSRC0562	47	48	PR01445	0.030	0.26	0.27	6	-0.001	-0.001	18800
GSRC0562	48	49	PR01446	0.020	0.17	0.27	4	-0.001	-0.001	10100
GSRC0562	49	50	PR01447	0.010	0.14	0.25	3	-0.001	-0.001	9520
GSRC0562	50	56	PR01448	0.020	0.20	0.20	3	-5.550	-5.550	12000
GSRC0563	0	5	PR01449	0.004	0.05	0.04	8	0.003	0.005	1450
GSRC0563	5	10	PR01450	0.010	0.07	0.15	25	0.010	0.005	2080
GSRC0563	10	15	PR01451	0.002	0.01	0.01	1	-0.001	-0.001	895
GSRC0563	15	20	PR01452	0.020	0.08	0.06	2	-0.001	0.002	2890
GSRC0563	20	22	PR01453	0.020	0.18	0.12	3	-0.001	-0.001	3200
GSRC0563	32	38	PR01456	0.009	0.15	0.10	2	-0.001	0.002	3020
GSRC0564	8	12	PR01458	0.030	0.18	0.09	12	0.005	0.002	1210
GSRC0564	12	13	PR01459	0.001	0.03	0.01	0	-0.001	-0.001	1010
GSRC0564	13	14	PR01461	0.002	0.01	0.01	0	-0.001	-0.001	410
GSRC0564	14	15	PR01462	0.030	0.23	0.07	7	0.001	-0.001	3890
GSRC0564	15	16	PR01463	0.140	0.84	0.19	25	0.002	0.002	11100
GSRC0564	16	17	PR01464	0.120	0.93	0.16	31	0.002	0.002	19900
GSRC0564	17	18	PR01465	0.080	1.15	0.10	23	0.002	0.005	14200
GSRC0564	18	19	PR01466	0.100	1.29	0.15	14	0.001	-0.001	5990
GSRC0564	19	20	PR01467	0.040	0.58	0.13	8	0.002	0.002	4100
GSRC0564	20	21	PR01468	0.060	0.48	0.21	5	0.004	0.002	2300
GSRC0564	21	22	PR01469	0.080	0.53	0.25	5	0.004	0.002	2770
GSRC0564	22	23	PR01470	0.060	0.41	0.20	4	0.002	-0.001	1920
GSRC0564	23	24	PR01471	0.030	0.34	0.10	4	0.001	-0.001	2180
GSRC0564	24	25	PR01472	0.020	0.29	0.07	4	-0.001	-0.001	2220
GSRC0564	25	26	PR01473	0.050	0.32	0.18	4	0.002	-0.001	2420
GSRC0564	26	27	PR01474	0.020	0.24	0.12	5	-0.001	-0.001	1500
GSRC0564	27	28	PR01475	0.010	0.21	0.04	4	-0.001	-0.001	1540
GSRC0564	28	29	PR01476	0.020	0.20	0.20	4	-0.001	-0.001	1210
GSRC0564	29	30	PR01477	0.010	0.20	0.12	4	0.004	0.003	1230
GSRC0564	30	31	PR01478	0.020	0.19	0.36	0	-0.001	-0.001	980
GSRC0564	31	32	PR01479	0.020	0.19	0.30	3	-0.001	-0.001	940
GSRC0564	32	33	PR01481	0.010	0.17	0.23	2	-0.001	-0.001	830
GSRC0564	33	34	PR01482	0.010	0.18	0.24	3	-0.001	-0.001	945
GSRC0564	34	35	PR01483	0.010	0.20	0.26	4	-0.001	-0.001	1100
GSRC0564	35	36	PR01484	0.010	0.18	0.22	3	-0.001	-0.001	995
GSRC0564	36	42	PR01485	0.010	0.19	0.16	4	-0.001	-0.001	1030
GSRC0564	42	46	PR01486	0.020	0.30	0.09	5	0.002	0.003	2330
GSRC0564	46	49	PR01487	0.010	0.22	0.16	4	-5.550	-5.550	1190
GSRC0564	49	52	PR01488	0.010	0.21	0.09	2	-0.001	-0.001	1010
GSRC0564	52	56	PR01489	0.008	0.23	0.06	3	-0.001	-0.001	745
GSRC0565	0	6	PR01490	0.003	0.02	0.02	9	0.003	0.004	890
GSRC0565	6	11	PR01491	0.010	0.29	0.05	5	0.001	0.002	9230
GSRC0565	11	12	PR01492	0.002	0.07	0.01	2	-0.001	-0.001	6670
GSRC0565	12	13	PR01493	0.010	0.14	0.03	6	-0.001	-0.001	9080
GSRC0565	13	14	PR01494	0.020	0.30	0.04	14	-0.001	-0.001	3260

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0565	14	15	PR01495	0.210	1.30	0.33	2	0.002	-0.001	2690
GSRC0565	15	16	PR01496	0.030	0.31	0.11	2	0.001	-0.001	2020
GSRC0565	16	17	PR01497	0.020	0.22	0.14	1	-0.001	-0.001	1650
GSRC0565	17	18	PR01498	0.010	0.19	0.15	2	-0.001	-0.001	2580
GSRC0565	18	19	PR01499	0.020	0.19	0.17	2	-0.001	-0.001	2250
GSRC0565	19	20	PR01501	0.020	0.22	0.27	2	0.001	-0.001	2180
GSRC0565	20	21	PR01502	0.010	0.19	0.15	2	-0.001	-0.001	3130
GSRC0565	21	22	PR01503	0.010	0.20	0.12	4	0.001	-0.001	3020
GSRC0565	22	23	PR01504	0.010	0.17	0.08	1	-0.001	-0.001	2200
GSRC0565	23	24	PR01505	0.009	0.18	0.06	1	-0.001	-0.001	1820
GSRC0565	24	25	PR01506	0.010	0.18	0.07	1	-0.001	-0.001	2040
GSRC0565	25	26	PR01507	0.010	0.18	0.17	2	-0.001	-0.001	2410
GSRC0565	26	30	PR01508	0.010	0.22	0.09	2	0.002	0.003	2600
GSRC0565	30	36	PR01509	0.020	0.22	0.16	2	0.001	-0.001	2720
GSRC0566	0	4	PR01510	0.004	0.04	0.03	9	0.004	0.004	730
GSRC0566										

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0569	37	38	PR01602	0.020	0.49	0.08	9	0.002	0.004	4760
GSRC0569	38	39	PR01603	0.040	0.60	0.22	2	-0.001	-0.001	610
GSRC0569	39	40	PR01604	0.030	0.49	0.16	2	-0.001	-0.001	1590
GSRC0569	40	41	PR01605	0.010	0.20	0.06	3	-0.001	-0.001	1990
GSRC0569	41	42	PR01606	0.010	0.18	0.07	2	-0.001	-0.001	1240
GSRC0569	42	43	PR01607	0.007	0.18	0.05	2	-0.001	-0.001	1450
GSRC0569	43	44	PR01608	0.005	0.14	0.04	2	-0.001	-0.001	905
GSRC0570	28	33	PR01655	0.010	0.40	0.06	36	0.002	0.003	6870
GSRC0570	33	38	PR01656	0.050	1.09	0.24	11	0.001	0.001	2080
GSRC0570	38	42	PR01657	0.100	1.06	0.58	18	0.006	0.008	5000
GSRC0570	42	45	PR01658	0.070	0.66	0.40	12	0.003	0.005	4890
GSRC0570	45	49	PR01659	0.030	0.59	0.16	5	-0.001	0.002	3190
GSRC0615	41	42	PR01609	0.300	0.66	0.69	33	0.005	-0.001	6290
GSRC0615	42	43	PR01610	0.050	0.31	0.13	20	0.002	-0.001	7110
GSRC0615	43	44	PR01611	0.030	0.29	0.07	21	0.002	-0.001	10600
GSRC0615	44	45	PR01612	0.030	0.67	0.08	13	-0.001	-0.001	4350
GSRC0615	45	46	PR01613	0.020	0.54	0.09	8	-0.001	-0.001	2060
GSRC0615	46	47	PR01614	0.040	0.74	0.18	9	-0.001	-0.001	2310
GSRC0615	47	48	PR01615	0.030	0.61	0.15	6	-0.001	-0.001	1290
GSRC0615	48	49	PR01616	0.020	0.52	0.13	6	-0.001	-0.001	1580
GSRC0615	49	50	PR01617	0.060	1.25	0.29	20	0.002	-0.001	5110
GSRC0615	50	51	PR01618	0.070	1.68	0.35	25	0.002	-0.001	6750
GSRC0615	51	52	PR01619	0.050	1.29	0.27	18	0.001	-0.001	4410
GSRC0615	52	53	PR01621	0.050	1.51	0.21	23	-0.001	-0.001	6410
GSRC0615	53	54	PR01622	0.050	1.99	0.23	27	-0.001	-0.001	7710
GSRC0615	56	57	PR01623	0.190	1.29	2.41	17	-0.001	-0.001	2770
GSRC0615	57	58	PR01624	0.180	2.03	1.84	18	0.001	0.002	6440
GSRC0615	59	60	PR01625	0.100	0.94	1.12	8	-0.001	-0.001	1870
GSRC0615	60	61	PR01626	0.050	0.58	0.53	5	-0.001	-0.001	1330
GSRC0615	61	62	PR01627	0.030	0.49	0.26	5	-0.001	-0.001	1360
GSRC0616	32	33	PR01628	0.010	0.20	0.04	15	0.002	0.001	8810
GSRC0616	33	34	PR01629	0.020	0.36	0.03	54	0.001	0.001	16000
GSRC0616	34	35	PR01630	0.030	0.47	0.05	52	0.004	0.002	20500
GSRC0616	35	36	PR01631	0.020	0.63	0.03	61	0.002	0.001	13600
GSRC0616	36	37	PR01632	0.020	0.70	0.03	92	0.001	0.001	12700
GSRC0616	37	38	PR01633	0.020	0.61	0.02	94	-0.001	-0.001	13200
GSRC0616	38	39	PR01634	0.020	0.74	0.02	86	-0.001	-0.001	11600
GSRC0616	39	40	PR01635	0.020	0.77	0.02	86	-0.001	-0.001	13700
GSRC0616	40	41	PR01636	0.020	0.74	0.03	77	-0.001	-0.001	14000
GSRC0616	41	42	PR01637	0.020	0.88	0.05	53	-0.001	-0.001	13700
GSRC0616	42	43	PR01638	0.020	0.81	0.06	40	-0.001	-0.001	10600
GSRC0616	43	44	PR01639	0.020	0.99	0.08	40	-0.001	-0.001	13800
GSRC0616	44	45	PR01641	0.020	0.99	0.05	33	-0.001	0.002	13600
GSRC0616	47	48	PR01643	0.040	1.39	0.19	37	0.002	0.001	13000
GSRC0616	48	49	PR01644	0.030	1.16	0.21	31	0.002	0.001	10300
GSRC0616	49	50	PR01645	0.040	0.66	0.21	25	0.001	-0.001	7130
GSRC0616	50	51	PR01646	0.030	0.46	0.11	16	0.002	-0.001	5450
GSRC0616	51	52	PR01647	0.020	0.37	0.04	14	0.003	0.003	4700
GSRC0616	52	53	PR01648	0.030	0.45	0.05	14	-0.001	-0.001	3900
GSRC0616	53	54	PR01649	0.010	0.36	0.03	8	-0.001	-0.001	2780
GSRC0616	54	55	PR01650	0.030	0.49	0.04	6	-0.001	-0.001	2900
GSRC0616	55	56	PR01651	0.050	0.79	0.06	11	0.001	-0.001	4400
GSRC0616	56	57	PR01652	0.070	0.89	0.11	9	0.002	-0.001	3070
GSRC0616	58	59	PR01653	0.060	0.89	0.08	18	0.002	-0.001	8250
GSRC0616	60	61	PR01654	0.030	1.31	0.11	23	-0.001	-0.001	13100
GSRC0617	23	24	PR01661	0.040	0.38	0.12	13	0.002	-0.001	13800
GSRC0617	24	25	PR01662	0.040	0.48	0.12	15	0.002	-0.001	16800
GSRC0617	25	26	PR01663	0.070	0.79	0.15	38	0.003	-0.001	17900
GSRC0617	26	27	PR01664	0.040	1.05	0.07	64	0.001	-0.001	22100
GSRC0617	27	28	PR01665	0.040	0.94	0.08	84	0.001	-0.001	21600
GSRC0617	28	29	PR01666	0.040	0.83	0.07	95	0.001	-0.001	23600
GSRC0617	30	31	PR01667	0.030	0.89	0.04	96	0.001	0.001	22400
GSRC0617	31	32	PR01668	0.090	0.83	0.10	82	0.002	0.002	17400
GSRC0617	32	33	PR01669	0.100	0.82	0.11	63	0.003	0.002	15200
GSRC0617	33	34	PR01670	0.080	0.90	0.09	81	0.002	0.002	21100
GSRC0617	34	35	PR01671	0.070	0.84	0.07	66	0.002	0.002	25300
GSRC0617	35	36	PR01672	0.060	1.01	0.07	68	0.002	0.002	34400
GSRC0617	36	37	PR01673	0.050	1.01	0.07	66	0.002	0.002	29000
GSRC0617	37	38	PR01674	0.040	0.78	0.05	48	0.002	0.002	16600
GSRC0617	38	39	PR01675	0.050	0.69	0.07	35	0.002	0.001	9300
GSRC0617	39	40	PR01676	0.050	0.78	0.06	25	0.002	0.001	8690
GSRC0617	40	41	PR01677	0.070	0.91	0.17	15	0.003	-0.001	4200
GSRC0617	41	42	PR01678	0.030	0.58	0.06	16	0.002	0.003	5130
GSRC0617	42	43	PR01679	0.040	0.61	0.08	15	0.001	0.002	8980
GSRC0617	43	44	PR01681	0.010	0.32	0.03	9	0.001	0.002	3330
GSRC0617	44	45	PR01682	0.050	0.87	0.15	12	0.002	0.002	4650
GSRC0617	45	46	PR01683	0.040	0.71	0.11	10	0.002	0.002	5390
GSRC0617	46	47	PR01684	0.040	0.79	0.09	8	0.001	0.002	3050
GSRC0617	47	48	PR01685	0.060	1.10	0.12	10	0.001	0.002	2950
GSRC0617	48	49	PR01686	0.020	0.43	0.04	8	-0.001	0.002	3930
GSRC0617	49	50	PR01687	0.030	0.73	0.05	10	0.001	0.002	3700
GSRC0649	0	7	PR01688	0.001	0.02	0.02	28	0.009	0.005	2680
GSRC0649	7	13	PR01689	0.010	0.13	0.02	27	0.004	0.003	10400
GSRC0649	13	14	PR01690	0.020	0.50	0.03	48	0.002	0.004	9230
GSRC0649	14	15	PR01691	0.030	0.56	0.04	50	0.003	0.005	8600
GSRC0649	15	16	PR01692	0.060	0.76	0.06	40	0.009	0.004	8210
GSRC0649	16	17	PR01693	0.070	0.91	0.08	35	0.006	0.002	8700
GSRC0649	17	18	PR01694	0.050	1.15	0.11	36	0.006	0.001	9690
GSRC0649	18	19	PR01695	0.060	1.22	0.21	34	0.010	0.001	9010
GSRC0649	19	20	PR01696	0.070	1.43	0.33	31	0.010	-0.001	8910
GSRC0649	20	21	PR01697	0.110	1.55	0.41	31	0.009	0.003	7680
GSRC0649	21	22	PR01698	0.080	1.20	0.32	26	0.008	0.003	6050
GSRC0649	22	23	PR01699	0.080	1.30	0.30	26	0.006	0.002	6800
GSRC0649	23	24	PR01701	0.050	1.37	0.24	22	0.008	0.008	7350
GSRC0649	24	25	PR01702	0.020	0.84	0.15	12	0.004	0.005	4080
GSRC0649	25	26	PR01703	0.020	0.71	0.23	8	0.005	0.010	3190
GSRC0649	26	27	PR01704	0.010	0.37	0.11	6	0.002	0.006	2000
GSRC0649	27	28	PR01705	0.020	0.56	0.25	8	0.005	0.008	3020
GSRC0649	28	29	PR01706	0.010	0.28	0.12	4	0.002	0.002	1440

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0649	29	30	PR01707	0.010	0.34	0.14	5	0.003	0.002	1770
GSRC0649	30	31	PR01708	0.030	0.52	0.21	9	0.002	0.002	2270
GSRC0649	31	32	PR01709	0.070	1.09	0.50	4	0.001	-0.001	1020
GSRC0649	32	33	PR01710	0.020	0.40	0.24	3	-0.001	-0.001	1050
GSRC0649	33	34	PR01711	0.040	0.80	0.41	5	0.001	-0.001	1190
GSRC0649	34	35	PR01712	0.010	0.36	0.13	3	0.001	0.001	1440
GSRC0649	35	36	PR01713	0.010	0.67	0.19	7	0.003	0.003	3600
GSRC0649	36	37	PR01714	0.020	0.79	0.24	11	0.003	0.003	4980
GSRC0649	37	38	PR01715	0.110	1.04	0.63	16	0.008	0.002	6810
GSRC0649	38	39	PR01716	0.200	0.48	1.47	4	0.010	0.002	3620
GSRC0649	39	40	PR01717	0.210	0.90	1.03	13	0.010	0.002	15400
GSRC0649	40	41	PR01718	0.120	1.14	0.25	25	0.003	0.001	38100
GSRC0649	41	42	PR01719	0.090	1.19	0.17	24	0.002	0.001	27700
GSRC0649	42	43	PR01721	0.060	0.78	0.12	15	0.001	0.001	14700
GSRC0649	43	44	PR01722	0.030	0.35	0.15	6	-0.001	-0.001	6600

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0652	0	6	PR01810	0.005	0.05	0.02	27	0.008	0.006	1920
GSRC0652	13	17	PR01811	0.060	0.55	0.14	9	0.002	-0.001	1540
GSRC0652	17	22	PR01812	0.080	0.49	0.69	7	0.003	-0.001	205
GSRC0652	22	28	PR01813	0.020	0.27	0.27	8	0.001	-0.001	195
GSRC0652	28	32	PR01814	0.010	0.20	0.33	7	-0.001	-0.001	85
GSRC0653	0	4	PR01815	0.002	0.03	0.04	21	0.007	0.005	1230
GSRC0653	4	8	PR01816	0.008	0.05	0.09	38	0.010	0.005	4000
GSRC0653	8	14	PR01817	0.020	0.25	0.04	30	0.003	0.002	21200
GSRC0653	14	20	PR01818	0.020	0.55	0.03	54	0.002	0.005	12600
GSRC0653	20	26	PR01819	0.010	0.37	0.02	10	0.002	0.003	3060
GSRC0653	26	32	PR01821	0.010	0.26	0.03	5	0.001	0.002	1830
GSRC0653	32	38	PR01822	0.010	0.21	0.09	9	0.003	0.003	2950
GSRC0653	38	44	PR01823	0.010	0.19	0.14	22	0.006	0.004	3690
GSRC0654	0	4	PR01824	0.004	0.04	0.03	28	0.009	0.007	1710
GSRC0654	4	8	PR01825	0.003	0.03	0.01	38	0.009	0.006	4330
GSRC0654	8	14	PR01826	0.020	0.23	0.02	50	0.003	0.003	19100
GSRC0654	14	20	PR01827	0.020	0.35	0.03	20	0.004	0.005	4640
GSRC0654	20	26	PR01828	0.020	0.41	0.04	11	0.003	0.005	5460
GSRC0654	26	32	PR01829	0.010	0.36	0.04	9	0.002	0.004	5470
GSRC0654	32	38	PR01830	0.010	0.24	0.06	4	0.002	-0.001	3120
GSRC0654	38	44	PR01831	0.010	0.26	0.07	6	0.001	-0.001	3440
GSRC0654	44	47	PR01832	0.010	0.23	0.07	5	-0.001	-0.001	3470
GSRC0654	47	51	PR01833	0.008	0.15	0.09	3	-0.001	-0.001	1750
GSRC0654	51	56	PR01834	0.007	0.14	0.07	3	0.001	0.002	1440
GSRC0655	0	5	PR01835	0.002	0.03	0.02	39	0.010	0.006	2920
GSRC0655	5	10	PR01836	0.010	0.16	0.01	23	0.004	0.005	5500
GSRC0655	10	14	PR01837	0.010	0.14	0.01	21	0.003	0.005	7840
GSRC0655	14	20	PR01838	0.020	0.29	0.10	10	0.005	0.006	3470
GSRC0655	20	26	PR01839	0.010	0.25	0.04	8	0.002	0.004	2200
GSRC0655	26	32	PR01841	0.010	0.24	0.04	6	0.002	0.003	1740
GSRC0655	32	37	PR01842	0.020	0.25	0.08	5	0.002	0.002	2470
GSRC0655	37	43	PR01843	0.020	0.24	0.17	4	0.002	0.002	1300
GSRC0655	43	50	PR01844	0.030	0.31	0.24	4	0.001	0.002	2100
GSRC0656	0	5	PR01845	0.002	0.03	0.02	30	0.009	0.006	2150
GSRC0656	5	11	PR01846	0.010	0.10	0.06	31	0.010	0.006	3140
GSRC0656	11	16	PR01847	0.020	0.11	0.12	21	0.006	0.005	6250
GSRC0656	16	20	PR01848	0.010	0.16	0.04	32	0.005	0.006	15800
GSRC0656	20	26	PR01849	0.010	0.45	0.02	89	0.005	0.009	21800
GSRC0656	26	32	PR01850	0.020	0.55	0.06	70	0.006	0.008	20400
GSRC0656	31	32	PR01851	0.030	0.41	0.11	28	0.005	0.004	11900
GSRC0656	32	33	PR01852	0.020	0.43	0.08	14	0.004	0.003	8080
GSRC0656	33	34	PR01853	0.030	0.46	0.09	19	0.004	0.004	7680
GSRC0656	34	35	PR01854	0.040	0.64	0.17	30	0.008	0.005	9270
GSRC0656	35	36	PR01855	0.030	0.70	0.15	28	0.005	0.002	9820
GSRC0656	36	37	PR01856	0.050	0.90	0.19	33	0.007	0.003	11700
GSRC0656	37	38	PR01857	0.030	0.60	0.11	21	0.003	0.002	7140
GSRC0656	38	39	PR01858	0.070	0.88	0.18	30	0.006	0.002	12500
GSRC0656	39	40	PR01859	0.080	0.80	0.28	34	0.006	0.004	14000
GSRC0656	40	41	PR01861	0.180	1.12	0.61	36	0.009	0.004	17500
GSRC0656	41	42	PR01862	0.470	1.38	1.49	35	0.010	0.004	17400
GSRC0656	42	43	PR01863	0.980	1.72	3.19	32	0.010	0.007	12100
GSRC0656	44	45	PR01864	0.120	0.95	0.57	19	0.005	0.005	9100
GSRC0656	45	46	PR01865	0.020	0.28	0.11	5	-0.001	-0.001	2640
GSRC0656	47	53	PR01866	0.010	0.23	0.12	4	-0.001	-0.001	1800
GSRC0657	0	6	PR01867	0.002	0.03	0.02	19	0.004	0.005	2060
GSRC0657	6	12	PR01868	0.007	0.05	0.01	26	0.006	0.006	1160
GSRC0657	12	18	PR01869	0.010	0.07	0.01	23	0.006	0.005	1380
GSRC0657	18	24	PR01870	0.010	0.05	0.07	10	0.002	0.004	985
GSRC0657	24	31	PR01871	0.010	0.08	0.02	28	0.005	0.007	2210
GSRC0657	31	37	PR01872	0.006	0.02	0.01	7	0.003	0.005	440
GSRC0657	37	38	PR01873	0.100	0.21	0.18	61	0.010	0.010	6510
GSRC0657	38	39	PR01874	0.060	0.32	0.14	85	0.020	0.010	8610
GSRC0657	39	40	PR01875	0.050	0.26	0.12	67	0.020	0.010	7240
GSRC0657	40	41	PR01876	0.580	0.60	2.66	72	0.200	0.020	7540
GSRC0657	41	42	PR01877	0.550	0.56	2.86	68	0.140	0.010	8120
GSRC0657	42	43	PR01878	0.340	0.58	1.79	74	0.100	0.010	11600
GSRC0657	43	44	PR01879	0.300	0.54	1.65	60	0.060	0.020	15700
GSRC0657	44	45	PR01881	0.270	0.52	1.74	56	0.080	0.020	19600
GSRC0657	45	46	PR01882	0.120	0.41	0.86	53	0.030	0.010	19200
GSRC0657	46	47	PR01883	0.110	0.53	1.41	47	0.030	0.020	18800
GSRC0657	47	48	PR01884	0.090	0.56	1.27	46	0.030	0.010	19900
GSRC0657	48	49	PR01885	0.080	0.48	1.14	40	0.040	0.020	6510
GSRC0657	49	50	PR01886	0.050	0.55	0.30	41	0.010	0.020	5670
GSRC0657	50	51	PR01887	0.060	0.35	0.77	30	0.030	0.010	9360
GSRC0657	51	52	PR01888	0.040	0.41	0.76	28	0.020	0.010	11900
GSRC0657	52	53	PR01889	0.040	0.40	0.43	30	0.010	0.010	11700
GSRC0657	53	54	PR01890	0.030	0.48	0.26	29	0.006	0.008	14400
GSRC0657	54	56	PR01891	0.030	0.34	0.27	25	0.007	0.007	10200
GSRC0683	0	7	PR01893	0.002	0.04	0.03	28	0.009	0.007	2690
GSRC0683	7	10	PR01894	0.020	0.16	0.04	19	0.004	0.006	5550
GSRC0683	10	14	PR01895	0.010	0.09	0.02	7	0.003	0.003	9380
GSRC0683	14	18	PR01896	0.007	0.10	0.01	12	0.001	0.002	10000
GSRC0683	22	26	PR01897	0.020	0.31	0.07	8	-0.001	0.002	8620
GSRC0683	26	32	PR01898	0.030	0.46	0.21	4	-0.001	-0.001	5300
GSRC0683	32	38	PR01899	0.010	0.31	0.11	4	-0.001	-0.001	5390
GSRC0684	0	7	PR01901	0.009	0.09	0.06	32	0.009	0.006	4020
GSRC0684	7	14	PR01902	0.006	0.08	0.03	30	0.005	0.004	3780
GSRC0684	14	18	PR01903	0.008	0.06	0.04	10	0.002	-0.001	715
GSRC0684	18	22	PR01904	0.007	0.06	0.03	6	-0.001	-0.001	90
GSRC0684	22	26	PR01905	0.005	0.07	0.04	6	-0.001	-0.001	65
GSRC0684	26	32	PR01906	0.003	0.05	0.02	6	-0.001	-0.001	40
GSRC0685	0	4	PR01907	0.002	0.03	0.03	36	0.010	0.007	4270

Hole	From (m)	To (m)	Sample number	Co (%)	Ni (%)	Mn (%)	Sc (g/t)	Pt (ppb)	Pd (ppb)	Cr (%)
GSRC0685	4	8	PR01908	0.010	0.09	0.02	28	0.002	0.002	9620
GSRC0685	8	12	PR01909	0.020	0.19	0.05	34	0.002	0.002	9800
GSRC0685	12	16	PR01910	0.004	0.07	0.01	11	-0.001	0.002	3240
GSRC0685	16	17	PR01911	0.010	0.29	0.01	17	0.002	0.005	3740
GSRC0685	17	18	PR01912	0.010	0.46	0.01	15	0.002	0.005	3410
GSRC0685	18	19	PR01913	0.020	1.10	0.04	14	0.004	0.004	3920
GSRC0685	19	20	PR01914	0.010	0.83	0.03	10	0.003	0.003	2930
GSRC0685	20	21	PR01915	0.030	1.29	0.07	16	0.003	0.003	4680
GSRC0685	21	22	PR01916	0.020	1.01	0.05	11	0.002	0.003	3150
GSRC0685	22	23	PR01917	0.010	0.42	0.04	6	0.001	-0.001	1660
GSRC0685	23	24	PR01918	0.010	0.23	0.04	3	-0.001	-0.001	1020
GSRC0685	24	25	PR01919	0.020	0.56	0.06	6	0.002	0.002	2040
GSRC0685	25	26	PR01921	0.020	0.41	0.07	7	0.002	0.002	2020
GSRC0685	26	27	PR01922	0.008	0.17	0.03	3	0.001	0.002	1110
GSRC0685	28	29	PR01923	0.020	0.60	0.04	9	0.002	0.007	2610
GSRC0685	29	30	PR01924	0.008	0.19	0.03	4	-0.001	-0.001	1110
GSRC0685	30	31	PR01925	0.008	0.22	0.02	5	-0.001	-0.001	1230
GSRC0685	31	32	PR01926	0.010	0.23	0.03	4	-0.001	-0.001	1510
GSRC0685	32	33	PR01927	0.010	0.25	0.03	5	-0.001	-0.001	1720
GSRC0685	33	34	PR01928	0.010	0.25	0.04	5	-0.001	-0.001	1430
GSRC0685	34	35	PR01929	0.010	0.25	0.05	4	-0.001	-0.001	1910
GSRC0685	35	36	PR01930	0.010	0.24	0.04	4	-0.001	-0.001	1990
GSRC0685	36	37	PR01931	0.020	0.69					

Appendix 3 – Collated intercepts, Goongarrie South

Parameters used to define scandium intercepts at Goongarrie South

Parameter	Scandium
Minimum cutoff	50 g/t Sc
Minimum intercept thickness	2 m
Maximum internal waste thickness	4 m

Scandium intercepts from pulp resampling at Goongarrie South

Hole_ID	Scandium intercept
GSRC0259	2 m at 65.8 g/t scandium from 11 m
GSRC0260	2 m at 64.9 g/t scandium from 21 m
GSRC0260	2 m at 53.9 g/t scandium from 28 m
GSRC0261	9 m at 55.9 g/t scandium from 26 m
GSRC0262	11 m at 51.2 g/t scandium from 4 m
GSRC0294	15 m at 61.9 g/t scandium from 19 m
GSRC0295	4 m at 74.3 g/t scandium from 34 m
GSRC0300	9 m at 56.8 g/t scandium from 23 m
GSRC0301	8 m at 104.2 g/t scandium from 14 m
GSRC0331	9 m at 62.1 g/t scandium from 12 m
GSRC0333	4 m at 67.8 g/t scandium from 17 m
GSRC0334	35 m at 96.1 g/t scandium from 19 m
GSRC0335	14 m at 58.5 g/t scandium from 2 m
GSRC0335	16 m at 56.4 g/t scandium from 21 m
GSRC0389	7 m at 61.2 g/t scandium from 0 m
GSRC0389	14 m at 57.2 g/t scandium from 14 m
GSRC0519	6 m at 57.4 g/t scandium from 18 m
GSRC0524	18 m at 62.5 g/t scandium from 18 m
GSRC0530	11 m at 84 g/t scandium from 15 m
GSRC0547	10 m at 51.2 g/t scandium from 20 m
GSRC0566	7 m at 56.6 g/t scandium from 18 m
GSRC0569	2 m at 58 g/t scandium from 21 m
GSRC0616	9 m at 72.7 g/t scandium from 33 m
GSRC0617	11 m at 69.6 g/t scandium from 26 m
GSRC0653	6 m at 53.9 g/t scandium from 14 m
GSRC0656	12 m at 75.5 g/t scandium from 20 m
GSRC0657	9 m at 66.1 g/t scandium from 37 m
GSRC0687	9 m at 67 g/t scandium from 16 m

Appendix 4 – JORC Code, 2012 Edition, Table 1 report

Section 1 Sampling Techniques and Data

(Criteria in this section applies to all succeeding sections)

Criteria	JORC Code explanation	Commentary
<p>Sampling techniques</p> <p>Note: Due to the similarity of the deposit styles, procedures and estimations used this table represents the combined methods for all Ardea Resources (ARL) Cobalt and Nickel Laterite Resources. Where data not collected by ARL has been used in the resource calculations, variances in techniques are noted.</p>	<ul style="list-style-type: none"> Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> In this most recent program, Ardea sampled the Goongarrie South deposit by resampling stored pulps from historic Reverse Circulation (RC) drilling on a grid spacing of 400mE x 80mN. Holes were vertical (-90 degree dip), designed to optimally intersect the sub-horizontal mineralisation. All holes were sampled on 2 metre, or rarely 1 metre, down hole intervals.
<p>Drilling techniques</p>	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<ul style="list-style-type: none"> RC drilling was historically performed with a face sampling hammer (bit diameter between 4½ and 5 ¼ inches) and samples were collected by either a cone (majority) or riffle splitter using 2 metre composites. Sample condition, sample recovery and sample size were recorded for all drill samples collected.
<p>Drill sample recovery</p>	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse 	<ul style="list-style-type: none"> Historic RC chip sample recovery was recorded by visual estimation of the reject sample, expressed as a percentage recovery. Overall estimated recovery was approximately 80%, which is considered to be acceptable for nickel-cobalt laterite deposits. RC Chip sample condition recorded using a three code system, D=Dry, M=Moist, W=Wet. A small proportion of samples were moist or wet (11.5%), with the majority of these being associated with soft goethite clays, where water injection has been used to improve drill recovery.

Criteria	JORC Code explanation	Commentary
	<i>material.</i>	<ul style="list-style-type: none"> Measures taken to ensure maximum RC sample recoveries included maintaining a clean cyclone and drilling equipment, using water injection at times of reduced air circulation, as well as regular communication with the drillers and slowing drill advance rates when variable to poor ground conditions are encountered.
Logging	<ul style="list-style-type: none"> <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i> 	<ul style="list-style-type: none"> Visual geological logging was completed for all RC drilling on 1 metre intervals. The logging system was developed by Heron Resources Limited specifically for the KNP and was designed to facilitate future geo-metallurgical studies. Logging was performed at the time of drilling, and planned drill hole target lengths adjusted by the geologist during drilling. The geologist also oversaw all sampling and drilling practices. A mixture of Heron Resources and Vale/Inco employees and contract geologists supervised all historic drilling. A small selection of representative chips were also collected for every 1 metre interval and stored in chip-trays for future reference. Only drilling contractors with previous nickel laterite experience and suitable rigs were used. The geological legend used historically is a qualitative legend designed to capture the key physical and metallurgical features of the nickel-cobalt laterite mineralisation. Logging captured the colour, regolith unit and mineralisation style, often accompanied by the logging of protolith, estimated percentage of free silica, texture, grain size and alteration. Logging correlated well with the geochemical algorithm developed by Heron Resources Limited for the Yerilla Nickel Project for material type prediction from multi-element assay data.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<ul style="list-style-type: none"> 4 metre, 2 metre, and rarely 1 metre composite samples were historically recovered using a 15:1 rig mounted cone splitter or trailer mounted riffle splitter during drilling into a calico sample bag. Sample target weight was between 2 and 3kg. In the case of wet clay samples, grab samples taken from sample return pile, initially into a calico sample bag. Wet samples stored separately from other samples in plastic bags and riffle split once dry. QAQC was employed. A standard, blank or duplicate sample was inserted into the sample stream 10 metres on a rotating basis. Standards were either quantified industry standards, or standards made from homogenised bulk samples of the mineralisation being drilled (in the case of the Yerilla project). Every 30th sample a duplicate sample was taken using the same sample sub sample technique as the original sub sample. Sample sizes are appropriate for the nature of mineralisation.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> <i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i> 	<ul style="list-style-type: none"> All Ardea samples were submitted to Bureau Veritas (BV) laboratories Perth, where they were pulverised. Analysis at ALS Perth was by ICP utilising a 50g charge (lab method PGM-ICP24) for PGM suite elements (Au, Pt, Pd). Additional analysis was undertaken by sending subsamples to ALS Brisbane where analysis by silicate fusion / XRF analysis (lab method ME-XRF12n) for multiple grade attributes for laterite ores (Al₂O₃, As, BaO, CaO, Cl, Co, Cr₂O₃, Cu, Fe₂O₃, Ga, K₂O, MgO, MnO, Na₂O, Ni, P₂O₅, Pb, Sc, SiO₂, SO₃, SrO, TiO₂, V₂O₅, Zn, ZrO₂). Fusion / XRF analysis is an industry standard method used to analyse nickel laterite ores and ALS is a reputable commercial laboratory with extensive experience in assaying nickel laterite samples from numerous Western Australian nickel laterite deposits. BV routinely inserts analytical blanks, standards and duplicates into the client sample batches for

Criteria	JORC Code explanation	Commentary
		laboratory QAQC performance monitoring. <ul style="list-style-type: none"> Ardea also inserted QAQC samples into the sample stream at a 1 in 20 frequency, alternating between duplicates splits, blanks (industrial sands) and standard reference materials. Additionally, a review was conducted for geochemical consistency between historically expected data, recent data, and geochemical values that would be expected in a nickel laterite profile. All of the QAQC data has been statistically assessed. There were some inconsistencies in the returning results from standards submitted, relating to the XRF analysis suite. This has been thoroughly investigated with the conclusion that either some standards were not correctly identified and recorded on submission, or time/external influence has had an impact on some of the quality of the values standards, as figures reported for the relevant errant standards were significantly different to the normal recognisable standard values. Ardea has undertaken its own further in-house review of QAQC results of the ALS routine standards, 100% of which returned within acceptable QAQC limits. This fact combined with the fact that the data is demonstrably consistent and repeated for expected Ni/Co values within the lateritic ore profiles of both reported areas and is also consistent with nearby abundant historic drilling data, has meant that the results are considered to be acceptable and suitable for reporting.
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> No independent verification has been undertaken. No twinned holes were drilled. A review of logged geology and geochemical domains within drill holes reconciles consistently with values that would be expected within the lateritic profiles of both areas. Data values are within the numerical ranges that are consistent with 200 m proximal drill hole values for the respective orebodies (i.e. values are not considered outliers or skewed). Scandium has not been historically assayed so no comparison is available. No adjustments have been made to the assay data.
Location of data points	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> All drill holes surveyed using an RTK DGPS system with either a 3 or 7 digit accuracy. The coordinates are stored in the exploration database referenced to the MGA Zone 51 Datum GDA94. All holes drilled as part of the Goongarrie South program were vertical. No holes were down-hole surveyed. The sub-horizontal orientation of the mineralisation, combined with the soft nature of host material results in minimal deviation of vertical RC drill holes. For example, a small number of vertical open RC holes were check surveyed at Jump Up Dam, and found to have deviation over 60m of less than 1 metre, which is considered sufficiently accurate for this style of mineralisation. The grid system for all models is GDA94. Where historic data or mine grid data has been used it has been transformed into GDA94 from its original source grid via the appropriate transformation. Both original and transformed data is stored in the digital database. A DTM was constructed from picked up drill collar locations. The use of collar data is considered sufficiently accurate for reporting of resources, but is not suitable for mine planning and reserves.
Data spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and 	<ul style="list-style-type: none"> This drill program at Goongarrie South was drilled at various grid spacings but sampling was undertaken on drillholes that were spaced nominally at 400mN x 80mE. Goongarrie South has historically been drilled on a series of uniform grids ranging from a maximum of 400mE x 100mN to 200mE x 40mN.

Criteria	JORC Code explanation	Commentary
	<p><i>Ore Reserve estimation procedure(s) and classifications applied.</i></p> <ul style="list-style-type: none"> <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> Sample compositing has not been applied to the newly collected data.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <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> <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> 	<ul style="list-style-type: none"> All drill holes in this program were vertical and give a true width of the regolith layers and mineralisation. On a local scale there is some variability due to sub-vertical to vertical structures which may not be picked up with the relatively broad spaced vertical drill pattern employed. This local variability is not considered to be significant for the project overall, but will have local effects on mining and scheduling later in the project life.
Sample security	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> All samples were collected and accounted for by ARL employees during drilling. All samples were bagged into plastic bags and closed with cable ties. Samples were transported to Kalgoorlie from site by ARL employees/contractors in sealed bulka bags. Consignments were transported to BV Laboratories in Perth by Coastal Midwest Transport. All samples were transported with a manifest of sample numbers and a sample submission form containing laboratory instructions. Any discrepancies between sample submissions and samples received were routinely followed up and accounted for.
Audits or reviews	<ul style="list-style-type: none"> <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> ARL has periodically conducted internal reviews of sampling techniques relating to resultant exploration datasets, and larger scale reviews capturing the data from multiple drilling programmes within the KNP. Internal reviews of the exploration data included the following: <ul style="list-style-type: none"> Unsurveyed drill hole collars (less than 1% of collars). Drill Holes with overlapping intervals (0%). Drill Holes with no logging data (less than 2% of holes). Sample logging intervals beyond end of hole depths (0%). Samples with no assay data (from 0 to <5% for any given project, usually related to issues with sample recovery from difficult ground conditions, mechanical issues with drill rig, damage to sample in transport or sample preparation). Assay grade ranges. Collar coordinate ranges Valid hole orientation data. The ALS Laboratory was visited by ARL staff in 2016, and the laboratory processes and procedures were reviewed at this time and determined to be robust.

Section 2 - Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> The tenement on which the historic Goongarrie South drilling was undertaken is M29/272. The tenement and land tenure status for the KNP prospect areas containing continuous cobalt rich laterite mineralisation is summarised in Table 3 following and in the Ardea Prospectus, section 9 "Solicitor's Report on Tenements".
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> The Goongarrie South deposit was initially discovered and drilled by Anaconda Nickel Limited. Much historic drilling and assessment of the Goongarrie South Project was undertaken by Heron Resources Limited.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> The KNP nickel-cobalt laterite mineralisation developed during the weathering and near surface enrichment of Archaean-aged olivine-cumulate ultramafic units. The mineralisation is usually within 60 metres of surface and can be further subdivided on mineralogical and metallurgical characteristics into upper iron-rich material and lower magnesium-rich material based on the ratios of iron to magnesium. The deposits are analogous to many weathered ultramafic-hosted nickel-cobalt deposits both within Australia and world-wide. Cobalt-rich mineralisation is typically best developed in iron-rich material in regions of deep weathering in close proximity to major shear zones or transfer shear structures and to a lesser extent as thin zones along the interface of ferruginous and saprolite boundaries at shallower depths proximal to shear structures. The Cobalt Zone is associated with a distinctive geo-metallurgical type defined as "Clay Upper Pyrolusitic". Mineralogy is goethite, gibbsite and pyrolusite (strictly "asbolite" or "cobaltian wad"). The Cobalt Zones typically occur as sub-horizontal bodies at a palaeo-water table within the KNP (late stage supergene enrichment). This material is particularly well developed at Goongarrie South.
Drill hole Information	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. 	<ul style="list-style-type: none"> All holes drilled in this most recent program are listed in "Appendix 1 – Collar location data, Goongarrie South". Also listed are all historic drill holes from programs for which ARL holds at least some assay data.
Drill hole	<ul style="list-style-type: none"> If the exclusion of this information is justified on the basis that the information is not 	<ul style="list-style-type: none"> All assay data relating to the metals of interest at Goongarrie South, namely cobalt, nickel, scandium,

Criteria	JORC Code explanation	Commentary
Information	<i>Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i>	platinum, palladium, and chromium, are listed in "Appendix 2 – Assay results from Goongarrie South". Other elements were assayed but have not been reported here. They are of use and of interest from a scientific and metallurgical perspective, but are not considered material and their exclusion does not detract from the understanding of this report.
Data aggregation methods	<ul style="list-style-type: none"> <i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</i> <i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	<ul style="list-style-type: none"> Most drill hole samples have been collected over 2m down hole intervals. All newly defined scandium intercepts at Goongarrie South were calculated using the following parameters: <ul style="list-style-type: none"> 50 g/t scandium minimum cutoff; 2 m minimum intercept; and 4 m internal waste. Assay compositing techniques were not used in this assessment. No metal equivalent calculations have been used in this assessment.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <i>These relationships are particularly important in the reporting of Exploration Results.</i> <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i> 	<ul style="list-style-type: none"> The nickel-cobalt laterite mineralisation at Goongarrie South has a strong global sub-horizontal orientation. This is also true of the Sc mineralisation. All drill holes are vertical. All drill holes intersect the mineralisation at approximately 90° to its orientation. All down hole widths approximate true widths.
Diagrams	<ul style="list-style-type: none"> <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i> 	<ul style="list-style-type: none"> Maps and sections of the scandium mineralisation will be released upon receipt and processing of the remaining data from the program.
Balanced reporting	<ul style="list-style-type: none"> <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i> 	<ul style="list-style-type: none"> Not applicable to this report. All results are report either in the text or in the associated appendices. Examples of high-grade mineralisation are labelled as such.
Other substantive exploration data	<ul style="list-style-type: none"> <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i> 	<ul style="list-style-type: none"> No other data are, at this stage, known to be either beneficial or deleterious to recovery of the metals reported. Uncertainties surrounding the possibility of recovery of the metals of interest are noted prominently in the report.
Further work	<ul style="list-style-type: none"> <i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<ul style="list-style-type: none"> Further sampling is likely to be undertaken at Goongarrie South but has not yet been defined. Metallurgical assessment of all metals of interest at Goongarrie South is being undertaken during the Pre-Feasibility Study (PFS) on the KNP Cobalt Zone. Features such as the host minerals to the platinum, palladium, scandium, and chromium, and their recoverability will be assessed in detail.