

Quarterly Exploration Report

For the three months ended 30 September 2017



Exploration

Brownfield Exploration

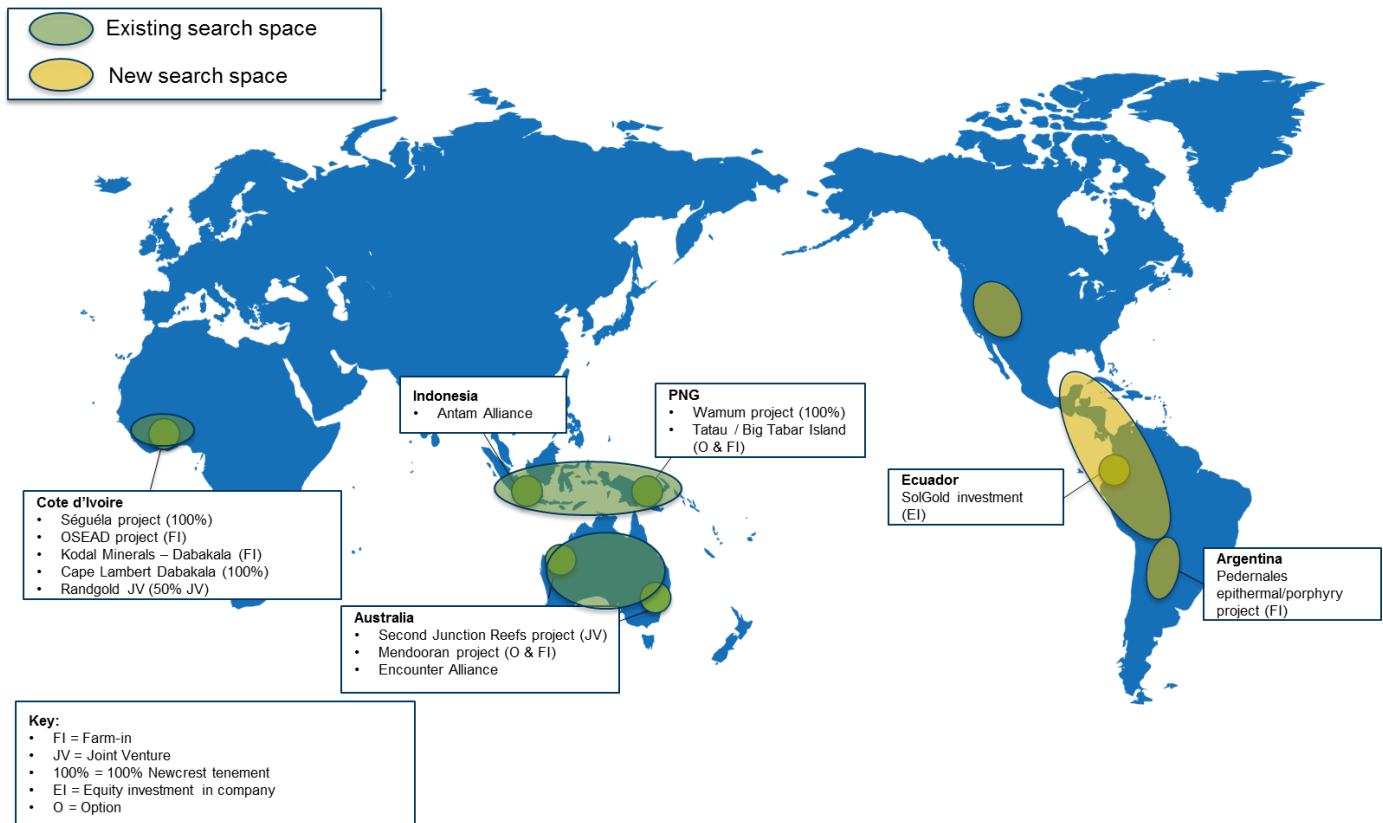
Exploration continued at all brownfields sites except Bonikro, with drilling undertaken at Telfer, Gosowong and Cadia. Target generation work was ongoing at Gosowong, Telfer and Lihir.

Key exploration activities included:

- Cadia – Drill testing of targets within extensions of the Cadia Mine Corridor.
- Telfer – The drilling program designed to test targets generated from regional integration of 2D seismic reflection survey and the new structural and mineralisation models was completed. No significant results were returned. Resource definition drilling was also undertaken within the vicinity of the current Telfer operations.
- Lihir – Soil sampling programs at Kinami were completed. Additional reconnaissance mapping and sampling commenced.
- Gosowong – Drill testing of priority structural targets within the vicinity of the Gosowong operations commenced during the quarter.
- Wafi-Golpu – Drill results downgraded the Nambonga North target within the Wafi-Golpu project area. An airborne geophysical survey will be conducted in the coming quarters.

Early Stage Exploration Projects (Greenfields Exploration)

The search for new discoveries continued during the quarter with exploration activity undertaken in West Africa, Australia, PNG, Indonesia, Nevada and Argentina.



West Africa

Exploration continued on the Antenna Prospect within the Séguéla Project, located in central west Côte d'Ivoire, with a total of 160 holes having now been drilled. Drilling completed during the quarter was largely infill, centred around drilling previously reported. The drill program was designed to provide greater geological confidence, and to better understand the controls on the mineralisation.

Significant results for deep drilling completed during the September 2017 quarter include:

SGRC116: 37m @ 3.0g/t Au from 0m

SGRC122: 29m @ 4.9g/t Au from 14m

38m @ 6.2g/t Au from 66m

SGRC125: 38m @ 1.9g/t Au from 0m

SGRC128: 24m @ 7.6g/t Au from 53m

SGRC130 : 37m @ 4.5g/t Au from 11m

SGRC131: 46m @ 1.8g/t Au from 0m

SGRC132: 62m @ 4.4g/t Au from 0m

SGRD119: 21m @ 2.3g/t Au from 196m

22m @ 2.8g/t Au from 220m

SGRD124: 51m @ 8.4g/t Au from 0m

SGRD127: 39m @ 3.8g/t Au from 64m

SGDD019: 33m @ 1.1g/t Au from 177m

Drilling has now confirmed that mineralisation extends over a strike distance of 680m. The mineralised zone has a nominal thickness of 30m, thickening to 50m in the central zone, and thins to approximately 10m to the south. The mineralisation has been intercepted to a maximum vertical depth of 250m, and exhibits a shallow–moderate plunge to the south, with a steep to near sub vertical dip to the east. The vertical extent of mineralisation remains open to the south.

Away from Antenna, infill drilling occurred at the Porphyry Prospect (assay results pending) and aircore drill testing of the priority regional targets commenced.

Americas

Within the Americas, Newcrest has applied for forty exploration tenements and twenty-three of these are currently progressing through the government granting process. Newcrest is targeting Ecuador as it is under explored and represents an opportunity where the Company can leverage its strengths in porphyry exploration and bulk underground mining.

In northern Argentina, at the Pedernales Epithermal/Porphyry Project (Newcrest / Rio de Oro Option and Farm-In), planning continues for the upcoming Andean field season. Follow-up drilling in addition to regional sampling and mapping will be undertaken.

In the Great Basin (Utah and Nevada, USA) Newcrest continues to conduct reconnaissance and third-party opportunity reviews.

Newcrest exited the Topacio Epithermal Gold Project (Newcrest / Oro Verde Farm-In) following analysis of results from the exploration program.

Asia-Pacific

The search for significant porphyry discoveries continued within Indonesia and PNG. Indonesia and PNG are world class porphyry provinces that host Newcrest's Lihir and Gosowong operations and the Golpu project. Within PNG, target generation work within Tatau Island, as part of the Option and Farm-In agreement with St Barbara Limited has identified a number of priority drill targets. Drill testing of these targets is expected commence in the coming quarters.

In Indonesia, field work by the Newcrest Antam Alliance project team continues within Eastern Indonesia. In addition to ongoing work in Eastern Indonesia, the regions of Halmahera and North Sulawesi are expected to be the subject of future work.

Within Australia, Newcrest is searching for the next generation of discoveries under cover adjacent to major gold/copper districts. The Mendooran Option and Farm-In Agreement with Alice Queen Limited is part of this strategy. Drill testing for potential Cadia-like targets under cover is expected to occur in the coming quarters.

In Western Australia a Regional Exploration Alliance Agreement was signed with Encounter Resources Limited, an ASX listed company. The purpose of the Alliance is to identify gold-copper project opportunities by rapid assessment of the district potential in northern Western Australia.

Appendix

Séguéla Project (Held by Newcrest's 100% subsidiary LGL Exploration CI SA)

Section 1 Sampling Techniques and Data

Criteria	Commentary
Sampling techniques	<p>Sampling was of reverse circulation (RC) chips or diamond drill core (DD).</p> <p>All RC samples were collected via a cyclone and then passed through a separate three-tiered riffle splitter. RC drilling was used to obtain 1m samples from which ~3kg was sent to the lab. A subset of RC sample is retained in chip trays (per metre) and a 'witness' sample of >3kg is retained on site from the split.</p> <p>All diamond drill core (HQ and NQ) samples were cut in half with an automatic core saw. All available core was sampled, nominally as one metre samples. Half diamond drill core samples are prepared for assay and the remaining material retained in the core farm for future reference. All drill core was logged and photographed by the geology team prior to cutting.</p>
Drilling techniques	<p>Phase 1 drilling conducted by Geodrill using a multi-purpose UDR 650/2 core rig. RC drilling used a standard face sampling bit with drill cuttings returned to surface inside the rods. Diamond drilling was used as both standalone holes or to extend existing RC drill holes. All diamond drilling was HQ or NQ in diameter to obtain a continuous sample retrieved using a standard inner tube. Where possible diamond drill core was orientated using the Reflex core orientation system. Triple tube drilling equipment is not currently being used.</p>
Drill sample recovery	<p>All RC samples were visually checked for recovery, moisture and contamination. Information was recorded by samplers on site. No biases in sample recovery were observed. Samples were documented as being dry, moist or wet.</p> <p>Diamond drill core sample recovery was generally greater than 95%, and is recorded on a core block to core block basis as a percentage, by the drillers. Newcrest technicians subsequently record recovery per core run (1.5m). All drilling is conducted using appropriate core handling protocols.</p> <p>Provisions are made in the drilling contract to ensure RC sample and diamond drill core sample recovery is maximised.</p> <p>Wet samples have not been submitted for assay. When water has been intersected in the hole, drilling has switched to core for the remainder of the hole, which has resulted in assays being released in two separate batches (e.g. SGRD019 and SGRD021).</p> <p>No material relationship has been identified between RC sample recovery, diamond drill core recovery and grade.</p>
Logging	<p>All RC samples were geologically logged for lithology, mineralisation, alteration and structure on 1m intervals.</p> <p>All diamond drill core has been geologically and geotechnically logged to support appropriate Mineral Resource estimation, mining studies and metal studies at a later stage.</p> <p>Geological logging is both qualitative and quantitative and records lithology, mineralisation, alteration mineralogy, weathering, structural characteristics and other physical characteristics e.g. colour of RC chips or diamond drill core. All diamond drill core was logged and photographed by the geology team prior to cutting. Logging is captured digitally using Toughbook computers, directly into an Acquire logging system stored electronically in an Acquire database, and exported to a Bonikro-based Acquire database, which is maintained by the Database Supervisor. This database is then backed up automatically to a central Melbourne database.</p> <p>Magnetic susceptibility, pXRF (elemental analysis) and ASD (mineral analyser) readings are taken every metre. Selective samples have been taken for petrology.</p>
Sub-sampling techniques and sample preparation	<p>All RC samples were collected via a cyclone and then passed through a separate three-tiered riffle splitter. RC drilling was used to obtain 1m samples from which ~3kg was sent to the lab. A subset of RC sample is retained in chip trays (per metre) and a 'witness' sample of >3kg is retained on site from the split.</p> <p>All diamond drill core samples were cut in half with an automatic core saw. All available core was sampled, nominally as one metre samples. Half diamond drill core samples are prepared for assay and the remaining material retained in the core farm for future reference.</p> <p>The sampling technique used is considered appropriate for assessment of orogenic-style gold mineralised systems.</p> <p>All samples were prepared at the ALS sample preparation facility in Yamoussoukro, Côte d'Ivoire. Whole samples were dried at <110°C, crushed to 70% passing 2mm, and a 3-4 kg representative sub sample pulverised to 80% passing 75µm. An approximate 100g sub sample was obtained and despatched for analysis. Representative pulverised material is retained for all samples.</p> <p>Repeat samples are obtained from pulverised material at the rate of 1 in 20 samples.</p>

Criteria	Commentary
	<p>All sampling was conducted in accordance with Newcrest sampling and QAQC procedures, and each assay batch is submitted with duplicates ('field' duplicates for RC samples only) and standards to monitor laboratory quality, see further details below.</p> <p>The sample size is considered appropriate for assessment of orogenic-style gold mineral deposits.</p>
Quality of assay data and laboratory tests	<p>Samples were analysed for gold at the ALS Laboratory in Kumasi, Ghana. Gold was determined by 50g Fire Assay with AAS finish. The analysis method employed is considered appropriate for the material and mineralisation.</p> <p>Certified reference materials of gold mineralisation are inserted at the rate of 1 in 20 samples, field duplicates (RC samples only), lab replicates (post-crushing core and RC samples; 2 per batch of 50 samples) and blanks 1 in every 40 samples.</p> <p>Assay results are assessed on a per batch basis on receipt of assays to determine appropriate levels of accuracy and bias in gold analyses. The acceptance of assays is in accordance with Newcrest QAQC protocols. Routine check assay programs are conducted on a periodic basis.</p> <p>pXRF results are not used for reporting purposes.</p> <p>A centrally based QAQC Specialist reviews standard performance on a weekly basis, and provides regular feedback or recommendations on corrective action (if required).</p>
Verification of sampling and assaying	<p>Significant results are reported by the Geology Team, and verified by the Exploration Manager. Significant intersections are verified again internally by a suitable qualified specialist in accordance with Newcrest protocols who does not directly report to the Exploration Manager.</p> <p>Twinned holes are not considered a requirement at this early stage in the project. These will be undertaken as the target advances.</p> <p>Field data is captured digitally using Toughbook computers, directly into an Acquire logging system stored electronically in an Acquire database, and exported to a Bonikro-based Acquire database, which is maintained by the Database Supervisor. This database is then backed up automatically to a central Melbourne database. Digital assay files are received directly from the Laboratory and input directly to Acquire.</p>
Location of data points	<p>Drill hole location was determined by hand held GPS. Drilling orientation surveys are conducted using a Reflex EZ-Trac instrument, with appropriate routine QC and calibration. All samples were assigned a unique sample number.</p> <p>All coordinates are collected using WGS84 Zone 29 (northern hemisphere).</p> <p>The surface topography is generated from the National Aster dataset.</p>
Data spacing and distribution	<p>Exploration results are reported for a single drill hole only. Samples are submitted as nominal 1m intervals. No compositing of samples or results has been undertaken.</p> <p>Phase 1 drill hole spacing is conducted at approximately 20-30m apart on drill section lines 80m apart, which is considered sufficient for initial testing of an orogenic gold exploration target.</p>
Orientation of data in relation to geological structure	<p>Sampling is considered adequate for the lode-controlled nature of the mineralised system i.e. orogenic gold deposit.</p> <p>During this early phase of the project geological controls are as yet not fully constrained and drilling has been planned assuming a sub-vertical dip, based on geological indications at surface outcrop and other known trends in the area. Structures identified in core and mineralised intersections to date support this interpretation.</p> <p>From diamond drill hole information in SGDD001 (previously reported) and subsequent intersections of the mineralised zone in SGRC010 and 011, as well as SGRC004, 008 and SGRD009 the trend of the mineralisation is NNE (~015°) and dipping between 90 and 85°E. All drilling has been completed from east to west (~270°) oblique to this zone.</p>
Sample security	<p>Samples were assigned a unique sample number. All RC and cut core samples were placed in calico bags clearly marked with the assigned sample number, and placed in poly weave sacks, sealed and transported by company transport to the ALS sample preparation facility in Yamoussoukro, Côte d'Ivoire. Pulps were despatched by ALS to their Kumasi laboratory in Ghana.</p>
Audits or reviews	<p>Routine QAQC protocols were employed. No specific audits have been undertaken at this stage of the program.</p>

Section 2 Reporting of Exploration Results

Criteria	Commentary
Mineral tenement and land tenure status	<p>Core and RC drilling occurred within PR-252 on the Seguela Project, which is operated by LGL Resources of which Newcrest holds 100% equity. The tenement is located within the Woroba District of Ivory Coast, Côte d'Ivoire.</p> <p>PR-252 is now legally and beneficially held by Newcrest's 100% subsidiary LGL Exploration CI SA following Ministerial approval on 18 April 2017 of the transfer of the permit from Mont Fouimba Ressources CI SA (MFR) a subsidiary of Apollo Consolidated Limited (Apollo). Newcrest entered into an option and asset purchase agreement over PR-252 in February 2016 and exercised its option to acquire the permit on 26 October 2016. The permit was originally granted to Geoservices CI SA on 19 December 2012 and transferred to MFR on 6 June 2013. On 11 July 2016, PR-252 was renewed for an additional 3 year period to 18 December 2018.</p>
Exploration done by other parties	<p>Exploration has been conducted by Newcrest since March 2015. Previous exploration activity has been undertaken by Randgold Resources and Geoservices CI, consisting predominantly of regional soil sampling programs, which identified several target areas. Subsequent trenching occurred at the Porphyry, Agouti, Barana and Gabbro prospects, which were later resampled by Apollo Consolidated. Further trenching was undertaken by Apollo at the Kwenko South, Siakasso, Antenna South, Boulder and Gabbro South prospect areas. Later in 2014, the Apollo Minerals Ltd-MFR-Geoservices Int Joint Venture undertook RC drill testing of Agouti, Gabbro South, Gabbro North, Kwenko South and Kwenko prospects.</p>
Geology	<p>The Seguela permit lies on outcropping greenstone belt along strike (to the south) of the Rangold Tongon deposit. Stratigraphy of the permit comprises of an eastern domain of metasediments, mafic volcanics and intrusives; a central zone dominated by pillow basalts; and a western zone of metasediments. Geochemical anomalism is broadly associated with one or more north-south trending structures that traverse the permit. The nature and distribution of the anomalism supports the potential for Orogenic-style gold deposits in this region with mineralisation typically hosted by steeply-dipping quartz veins in shear zones with associated sulphide \pm silica \pm albite \pm carbonate alteration zones.</p>
Drill hole Information	<p>Previous RC drilling has been undertaken on the permit by Apollo Consolidated in 2014 where they drilled 14 RC holes at the Gabbro prospect. Additional drilling occurred at Agouti prospect (1 RC hole) and Kwenko (6 RC holes), for 3,020m in total, with no significant results reported.</p> <p>Newcrest undertook an aircore drilling program at the Antenna prospect in 2016, which highlighted anomalous gold geochemistry and provided the target for the current RC and diamond core drilling program at this prospect location.</p>
Data aggregation methods	<p>Intercepts reported are Au >0.1g/t for a minimum width of 3m and maximum internal dilution of 2m. Secondary intercepts of 1g/t for a minimum width of 1m and maximum internal dilution of 2m are also reported. Intervals are reported to two decimal places.</p>
Relationship between mineralisation widths and intercept lengths	<p>At the Antenna Prospect, mineralisation is interpreted to strike NNE with a sub-vertical dip. Down hole lengths are reported.</p>
Diagrams	As provided.
Balanced reporting	This report includes information regarding all 14 holes drilled during this reporting period.
Other substantive exploration data	Nil.
Further work	Follow up RC/core drilling program is ongoing.

Drillhole Data

Antenna Prospect, Seguela, Ivory Coast

Reporting Criteria: Intercepts reported are Au >100ppb (0.1g/t Au) and minimum 3m downhole width with maximum internal dilution of 2m. Also highlighted are high grade intervals of Au >1000ppb (1g/t Au), with maximum internal dilution of 2m. Au grades are reported to two significant figures. Samples are from diamond core drilling which is HQ or NQ in diameter and RC samples. Core is photographed and logged by the geology team before being cut. Half core HQ and NQ samples are prepared for assay and the remaining material is retained in the core farm for future reference. Each assay batch is submitted with duplicates and standards to monitor laboratory quality. Total depth (end of hole) rounded to 1 decimal place for reporting purposes.

Hole ID	Hole Type	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut Off (g/t Au)
Seguela												
Antenna Prospect												
SGDD014	DD	741936	894912	361	158.9	263	-50	67	74	7	0.66	0.1
							Incl	73	74	1	3.1	1.0
								77	102	25	1.6	0.1
							incl	80	92	12	1.9	1.0
							and	96	102	6	2.4	1.0
								122	127	5	0.35	0.1
SGDD015	DD	741846	894851	380	94.9	271	-55	43	50	7	0.87	0.1
							Incl	44	48	4	1.4	1.0
SGDD016	DD	741957	894440	383	300	271	-55	147	150	3	6.0	1.0
								188	199	11	2.3	0.1
							Incl	188	189	1	1.5	1.0
							and	192	199	7	3.3	1.0
								235	258	23	1.3	0.1
							Incl	240	255	15	1.8	1.0
								267	272	5	2.5	0.1
							Incl	267	271	4	3.1	1.0
								279	291	12	2.9	0.1
							Incl	279	288	9	3.8	1.0
SGDD017	DD	741946	894406	376	300.4	271	-55	125	130	5	0.56	0.1
								170	189	19	0.91	0.1
							Incl	170	171	1	1.3	1.0
							and	178	182	4	1.7	1.0
							and	186	189	3	1.9	1.0
								222	241	19	1.5	0.1
							Incl	222	234	12	2.0	1.0
							and	238	241	3	1.3	1.0
								249	252	3	2.8	1.0
								280	291	11	2.4	0.1
							Incl	280	284	4	4.9	1.0
							and	290	291	1	6.1	1.0
SGDD018A	DD	741981	894563	372	333.9	271	-56	211	218	7	2.1	0.1

Hole ID	Hole Type	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut Off (g/t Au)
							Incl	214	216	2	7.1	1.0
SGDD019	DD	741952	894358	380	314.1	271	-57	142	146	4	0.37	0.1
							Incl	142	143	1	1.1	1.0
								170	174	4	0.79	0.1
							Incl	170	171	1	2.0	1.0
								177	210	33	1.1	0.1
							Incl	177	183	6	1.6	1.0
							and	189	194	5	2.9	1.0
							and	198	203	5	1.4	1.0
								248	252	4	3.6	1.0
								267	274	7	5.1	1.0
								277	280	3	1.3	0.1
							Incl	278	279	1	3.1	1.0
								290	297	7	0.79	0.1
							Incl	290	291	1	2.5	1.0
							and	295	296	1	2.4	1.0
								308	311	3	0.22	0.1
SGDD020	DD	742030	894484	379	400.8	271	-54				NSI	
SGDD023	DD	741930	894325	385	285.9	271	-57	111	120	9	0.35	0.1
							Incl	111	112	1	1.7	1.0
								123	136	13	0.99	0.1
							Incl	124	125	1	2.5	1.0
							and	128	129	1	1.4	1.0
							and	131	132	1	5.0	1.0
								140	143	3	1.8	0.1
							Incl	140	141	1	5.2	1.0
								156	184	28	1.7	0.1
							Incl	158	163	5	2.9	1.0
							and	167	168	1	1.9	1.0
							and	171	172	1	8.7	1.0
							and	175	181	6	2.8	1.0
								244	257	13	1.4	0.1
							Incl	250	252	2	5.6	1.0
							and	255	257	2	1.4	1.0
SGDD025	DD	741962	894250	390	282.2	271	-57	190	196	6	2.7	0.1
							Incl	191	196	5	3.2	1.0
								224	227	3	2.3	0.1
							Incl	224	226	2	3.1	1.0
								231	235	4	1.0	0.1
							Incl	232	234	2	1.8	1.0

Hole ID	Hole Type	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut Off (g/t Au)
SGDD029**	DD	742015	894850	365	240.5	271	-52	120	128	8	1.1	0.1
							incl	120	122	2	3.0	1.0
							and	126	127	1	1.7	1.0
								207	211	4	0.58	0.1
							Incl	210	211	1	1.6	1.0
SGRC074	RC	741875	894250	392	90	269	-55	39	48	9	0.76	0.1
							Incl	40	45	5	1.1	1.0
SGRC082	RC	741930	894361	384	200	271	-55	98	105	7	0.97	0.1
							Incl	100	101	1	3.9	1.0
								147	160	13	0.92	0.1
							Incl	152	153	1	2.3	1.0
							and	157	159	2	2.8	1.0
								172	177	5	1.2	0.1
							Incl	172	173	1	4.9	1.0
SGRC085**	RC	741910	894614	372	212	271	-55	75	91	16	0.89	0.1
							Incl	76	77	1	1.5	1.0
							and	80	82	2	4.8	1.0
								118	126	8	3.0	0.1
							Incl	120	124	4	5.9	1.0
								146	156	10	1.3	0.1
							Incl	154	156	2	5.8	1.0
								200	208	8	0.92	0.1
							Incl	200	201	1	1.5	1.0
							and	205	208	3	1.7	1.0
SGRC096	RC	741859	894040	433	66	271	-55	29	40	11	1.2	0.1
							Incl	31	40	9	1.3	1.0
SGRC104	RC	741957	895170	364	165	271	-55	85	90	5	1.7	0.1
							Incl	85	89	4	1.9	1.0
								125	132	7	1.7	1.0
SGRC106	RC	741834	894765	366	142	271	-55	0	9	9	4.2	0.1
							Incl	0	8	8	4.8	1.0
								12	25	13	0.49	0.1
							Incl	15	18	3	0.90	1.0
								45	50	5	1.3	0.1
							Incl	49	50	1	4.3	1.0
								53	57	4	4.9	0.1
							Incl	54	57	3	6.4	1.0
								77	85	8	4.4	0.1
							Incl	78	81	3	11.0	1.0
SGRC107	RC	741961	894997	362	164	271	-55	27	35	8	1.9	0.1

Hole ID	Hole Type	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut Off (g/t Au)
							Incl	27	32	5	2.6	1.0
								83	86	3	0.56	0.1
							Incl	85	86	1	1.2	1.0
								94	99	5	0.28	0.1
SGRC110	RC	741925	895061	360	152	271	-55	77	82	5	10.0	1.0
								85	88	3	1.3	0.1
							incl	85	86	1	3.6	1.0
SGRC116	RC	741845	894690	367	95	271	-55	0	37	37	3.0	0.1
							Incl	8	11	3	4.8	1.0
							and	14	20	6	5.1	1.0
							and	23	37	14	4.4	1.0
								40	76	35	1.9	0.1
							Incl	40	42	2	2.7	1.0
							and	54	56	2	2.2	1.0
							and	59	73	14	3.9	1.0
								90	95	5	0.12	0.1
SGRC117	RC	741870	894688	368	120	271	-55	0	11	11	0.24	0.1
								38	65	27	6.9	0.1
							Incl	38	60	22	8.4	1.0
								76	81	5	0.83	0.1
								76	77	1	3.0	1.0
								85	90	5	0.27	0.1
								97	100	3	2.5	0.1
							Incl	97	99	2	3.7	1.0
SGRC120	RC	741905	894724	365	130	271	-55	35	40	5	0.71	0.1
							Incl	35	36	1	1.2	1.0
							and	37	38	1	1.2	1.0
								86	103	17	3.4	0.1
							Incl	87	98	11	5.2	1.0
SGRC122	RC	741796	894687	367	127	91	-55	0	11	11	29	0.1
							Incl	0	9	9	35	1.0
								14	43	29	4.9	0.1
							incl	17	43	26	5.4	1.0
								66	104	38	6.2	0.1
							Incl	66	68	2	5.3	1.0
							and	72	90	18	10	1.0
							and	94	98	4	7.8	1.0
							and	101	104	3	3.2	1.0
SGRC123	RC	742013	894878	362	136	270.06	-45	82	95	13	0.55	0.1
							Incl	89	92	3	1.5	1.0

Hole ID	Hole Type	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut Off (g/t Au)
								114	123	9	0.22	0.1
SGRC125	RC	741821	894687	369	51	271	-55	0	38	38	1.9	0.1
							Incl	0	1	1	1.4	1.0
							and	8	28	20	3.0	1.0
							and	31	36	5	1.4	1.0
SGRC126	RC	741909	894704	366	162	271	-55	45	50	5	1.0	0.1
							Incl	46	48	2	1.9	1.0
								85	88	3	4.8	0.1
							Incl	85	86	1	14	1.0
								91	108	17	3.4	0.1
							Incl	94	107	13	4.2	1.0
								137	144	7	1.1	0.1
							Incl	137	138	1	3.3	1.0
							and	141	142	1	2.6	1.0
SGRC128	RC	741881	894706	367	120	271	-55	10	14	4	0.6	0.1
							Incl	11	12	1	1.5	1.0
								53	77	24	7.6	0.1
							Incl	53	72	19	9.5	1.0
							and	76	77	1	1.2	1.0
								97	104	7	1.1	0.1
							Incl	99	103	4	1.7	1.0
SGRC129	RC	741812	894729	367	56	271	-55	0	9	9	1.1	0.1
							Incl	0	4	4	2.2	1.0
								15	35	20	1.9	0.1
							Incl	19	23	4	7.7	1.0
							and	34	35	1	1.7	1.0
SGRC130	RC	741850	894707	366	100	271	-55	0	6	6	0.12	0.1
								11	48	37	4.5	0.1
							Incl	11	42	31	5.3	1.0
								54	61	7	0.94	0.1
							Incl	54	55	1	1.1	1.0
							and	58	60	2	1.9	1.0
								64	74	10	1.7	0.1
							Incl	67	69	2	2.1	1.0
							and	73	74	1	11	1.0
								77	84	7	0.32	0.1
SGRC131	RC	741821	894710	365	50	271	-55	0	46	46	1.8	0.1
							Incl	1	19	18	3.1	1.0
							and	22	23	1	2.7	1.0
							and	30	31	1	1.5	1.0

Hole ID	Hole Type	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut Off (g/t Au)
							and	37	46	9	1.6	1.0
SGRC132	RC	741813	894708	364	97	91	-55	0	62	62	4.4	0.1
							Incl	2	3	1	5.3	1.0
							and	8	60	52	5.0	1.0
SGRD083*	RC/DD	741910	894407	376	219.2	271	-55	71	74	3	0.85	0.1
							Incl	71	73	2	1.1	1.0
								116	124	8	1.8	0.1
							Incl	117	124	7	2.0	1.0
								168	182	14	3.2	0.1
							Incl	172	178	10	4.4	1.0
SGRD90A*	RC/DD	741959	894522	376	296	271	-55	104	109	5	1.6	0.1
							Incl	104	108	4	1.9	1.0
								146	157	11	1.4	0.1
							Incl	146	153	7	2.0	1.0
								179	182	3	2.1	0.1
							Incl	180	182	2	3.1	1.0
								191	201	10	1.6	0.1
							Incl	191	195	4	2.9	1.0
							and	200	201	1	2.8	1.0
								215	233	18	4.4	0.1
							Incl	219	222	3	3.3	1.0
							and	227	233	6	11	1.0
SGRD094*	RC/DD	741967	894604	370	293.3	271	-55	105	108	3	0.68	0.1
							Incl	107	108	1	1.4	1.0
								152	161	9	1.8	0.1
							Incl	153	157	4	3.5	1.0
								194	200	6	2.2	0.1
							Incl	197	199	2	6.2	1.0
SGRD097*	RC/DD	741959	894565	378	282.4	271	-55	151	159	8	0.60	0.1
							Incl	154	155	1	2.3	1.0
								187	191	4	4.1	0.1
							Incl	188	191	3	5.5	1.0
								210	219	9	0.50	0.1
							Incl	216	217	1	1.1	1.0
SGRD099	RC/DD	741841	894813	366	114.4	271	-55	0	19	19	0.79	0.1
							Incl	0	2	2	3.0	1.0
							and	12	15	3	1.4	1.0
								22	25	3	0.49	0.1
								46	50	4	0.38	0.1
								73	83	10	0.40	0.1

Hole ID	Hole Type	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut Off (g/t Au)
							Incl	78	79	1	1.4	1.0
SGRD102***	RC/DD	741949	894994	362	132.5	271	-55	4	12	8	0.20	0.1
								71	76	5	0.86	0.1
							Incl	74	76	2	1.2	1.0
SGRD103*	RC/DD	741870	894812	366	152.3	271	-55	3	46	43	5.3	0.1
							Incl	3	24	21	9.5	1.0
							and	29	38	9	2.1	1.0
							and	41	44	3	2.1	1.0
								78	112	34	1.6	0.1
							Incl	81	103	22	2.4	1.0
SGRD105***	RC/DD	741893	894815	366	171.3	271	-55	1	66	65	2.0	0.1
							Incl	6	7	1	1.9	1.0
							and	10	13	3	9.8	1.0
							and	16	24	8	4.5	1.0
							and	36	51	15	3.4	1.0
							and	64	65	1	2.6	1.0
SGRD109*	RC/DD	741922	894812	360	132.5	271	-55	46	59	13	0.66	0.1
							Incl	54	58	4	1.7	1.0
								84	87	3	1.8	0.1
							Incl	84	85	1	5.1	1.0
								103	109	6	0.34	0.1
							Incl	103	104	1	1.7	1.0
SGRD112	RC/DD	741974	894851	370	192.3	271	-55	62	67	5	0.13	0.1
								88	92	4	0.65	0.1
							Incl	91	92	1	2.2	1.0
								142	153	11	5.8	0.1
							Incl	143	153	10	6.4	1.0
								159	163	4	0.57	0.1
							Incl	162	163	1	1.6	1.0
								167	171	4	1.6	0.1
							Incl	168	171	3	2.1	1.0
SGRD113	RC/DD	741868	894848	370	171.6	271	-55	0	10	10	3.1	0.1
							Incl	0	4	4	5.0	1.0
							and	8	9	1	9.5	1.0
								14	32	18	1.6	0.1
							Incl	23	31	8	3.1	1.0
								91	94	3	4.6	1.0
								102	107	5	2.3	0.1
							Incl	104	105	1	8.6	1.0
SGRD114	RC/DD	741990	894933	364	195	271	-47	117	120	3	1.1	0.1

Hole ID	Hole Type	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut Off (g/t Au)
							Incl	118	120	2	1.4	1.0
								139	156	17	1.3	0.1
							Incl	145	152	7	2.6	1.0
SGRD115	RC/DD	741922	894725	365	201.3	271	-55	56	64	8	0.81	0.1
							Incl	56	58	2	2.3	1.0
								99	104	5	0.93	0.1
							Incl	100	101	1	4.0	1.0
								113	120	7	0.61	0.1
							Incl	115	116	1	2.8	1.0
SGRD118	RC/DD	742012	894876	361	227.5	271	-55	192	202	10	1.0	0.1
							Incl	197	199	2	3.7	1.0
SGRD119	RC/DD	741968	894487	376	307.1	271	-49	126	134	8	0.66	0.1
							Incl	126	127	1	1.3	1.0
							and	132	133	1	2.7	1.0
								168	174	6	1.5	0.1
							Incl	168	173	5	1.6	1.0
								196	217	21	2.3	0.1
							Incl	196	207	11	4.0	1.0
							and	215	216	1	1.8	1.0
								220	242	22	2.8	0.1
							Incl	223	233	10	4.6	1.0
							and	236	240	4	3.0	1.0
								259	264	5	5.9	0.1
							Incl	260	264	4	7.2	1.0
SGRD121	RC/DD	741875	894724	368	112.7	271	-55	42	69	27	7.9	0.1
							Incl	44	61	17	12	1.0
							and	64	68	4	1.3	1.0
								76	80	4	0.47	0.1
							Incl	76	77	1	1.1	1.0
								98	105	7	0.45	0.1
							Incl	100	101	1	1.8	1.0
SGRD124	RC/DD	741828	894729	366	111.5	91	-55	0	51	51	8.4	0.1
							Incl	0	46	46	9.3	1.0
SGRD127	RC/DD	741805	894728	365	142.2	91	-55	0	5	5	1.6	0.1
							Incl	0	3	3	2.5	1.0
								8	23	15	5.1	0.1
							Incl	10	19	9	8.1	1.0
								64	103	39	3.8	0.1
							Incl	64	65	1	1.0	1.0
							and	68	100	32	4.5	1.0

Hole ID	Hole Type	Easting (m)	Northing (m)	RL (m)	Total Depth (m)	Azimuth	Dip	From (m)	To (m)	Interval (m)	Au (ppm)	Cut Off (g/t Au)
								106	110	4	3.3	0.1
							Incl	106	109	3	4.3	1.0
SGRD135	RC/DD	741985	894517	377	343	271	-55	191	196	5	0.91	0.1
							Incl	191	195	4	1.1	1.0
								256	271	15	0.72	1.0
							Incl	256	257	1	1.1	1.0
							and	261	264	3	1.2	1.0
							and	268	270	2	2.0	1.0
SGDD026	DD	741949	894810	370	201.7	271	-56	Assays Pending				
SGDD029	DD	742015	894850	365	240.5	271	-52	Assays Pending				
SGDD030	DD	742010	894445	387	400	271	-60	Assays Pending				
SGDD032	DD	742008	894399	380	375.3	271	-60	Assays Pending				

* Denotes RC section of hole reported only (results for DD section not yet received)

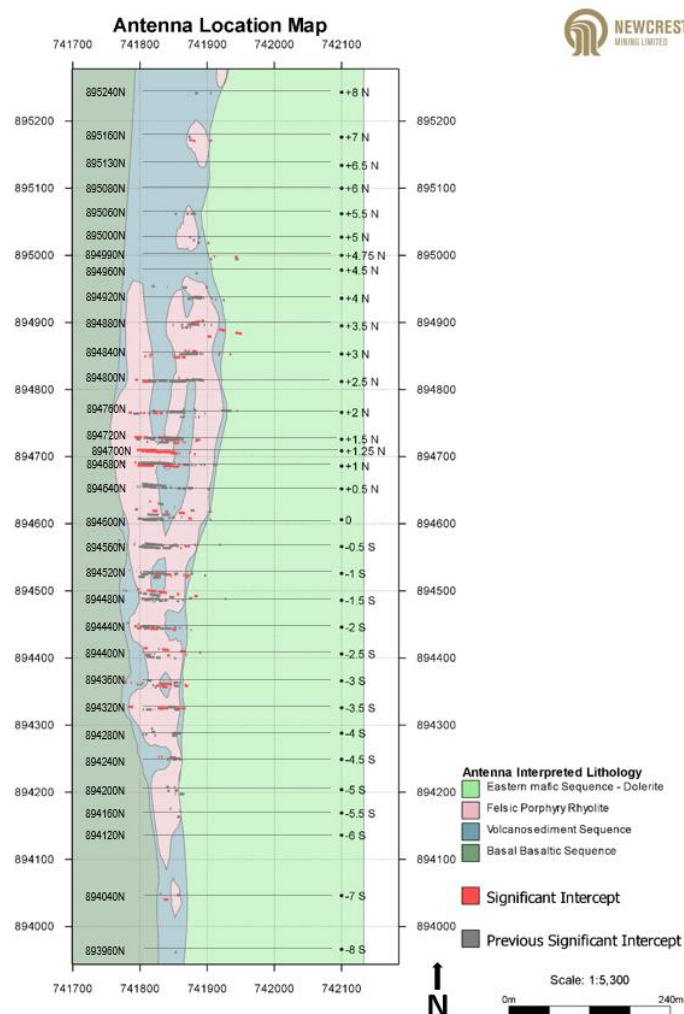
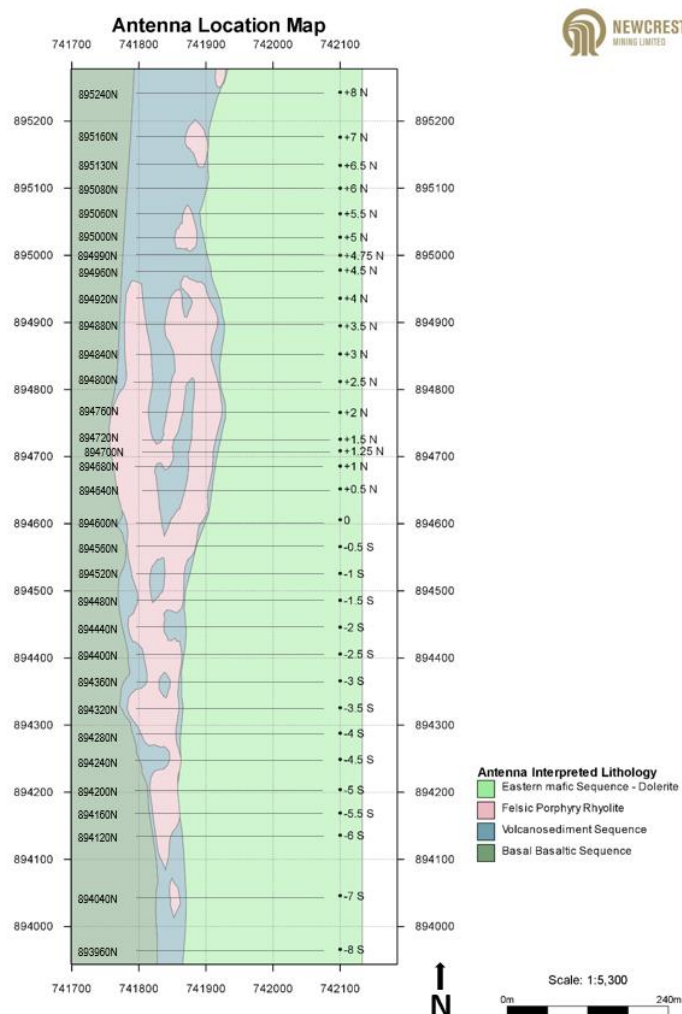
**Redrilled hole

***RC results reported previously, diamond only section reported here

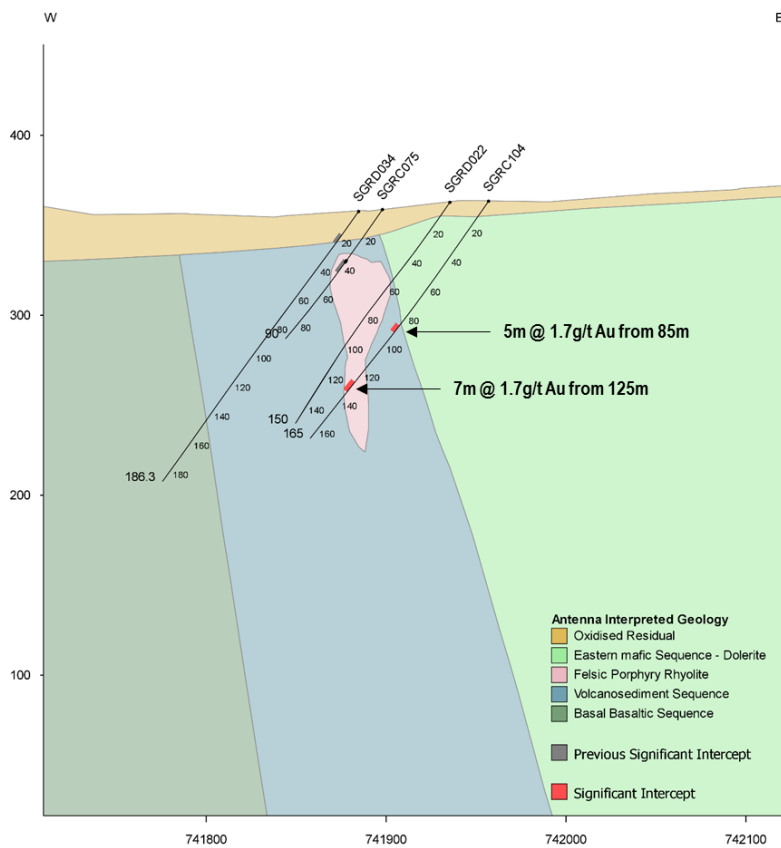
**** Denotes previously reported partial intercept

*****Denotes diamond only section reported only (results for RC section not yet received)

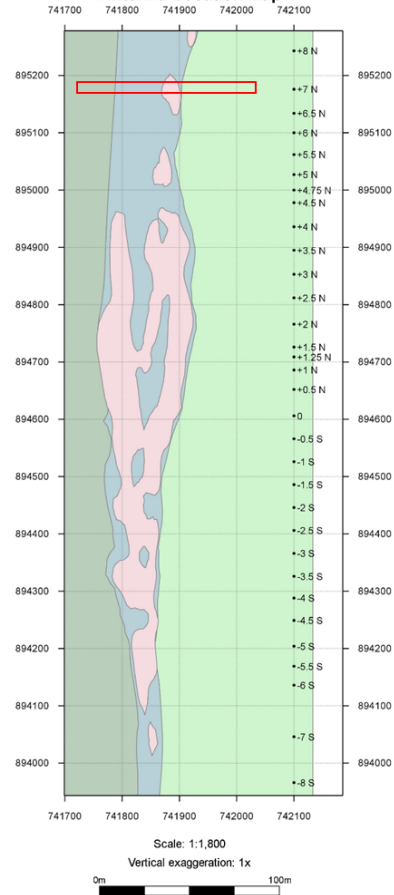
ANTENNA PROSPECT, SÉGUÉLA DRILL HOLE LOCATION MAP



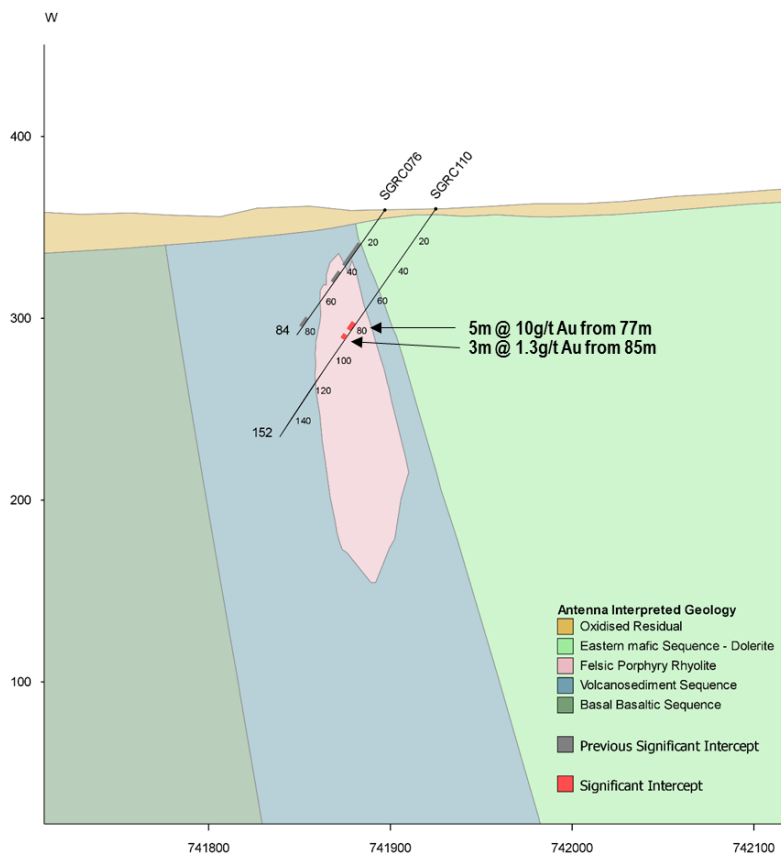
Antenna Section +7N (895160N)



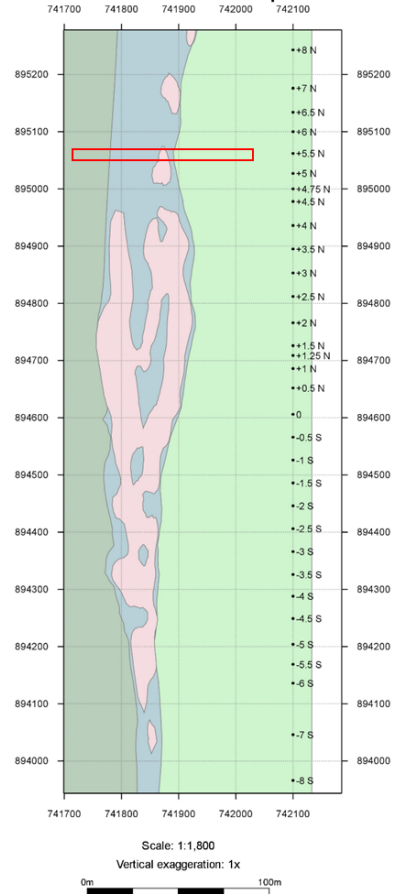
Antenna Location Map



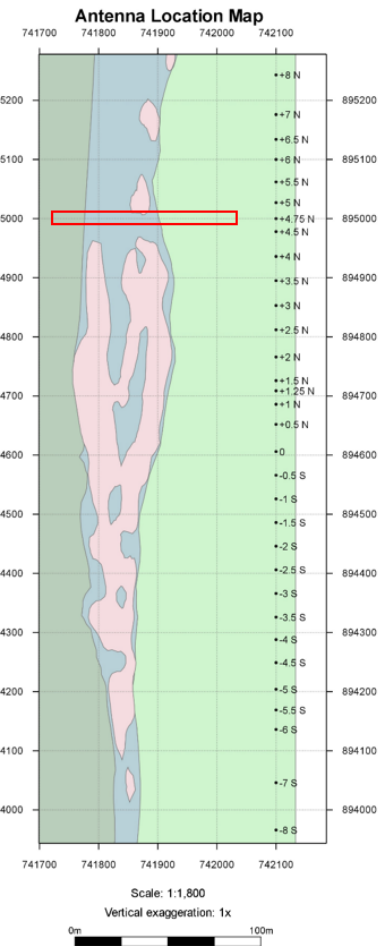
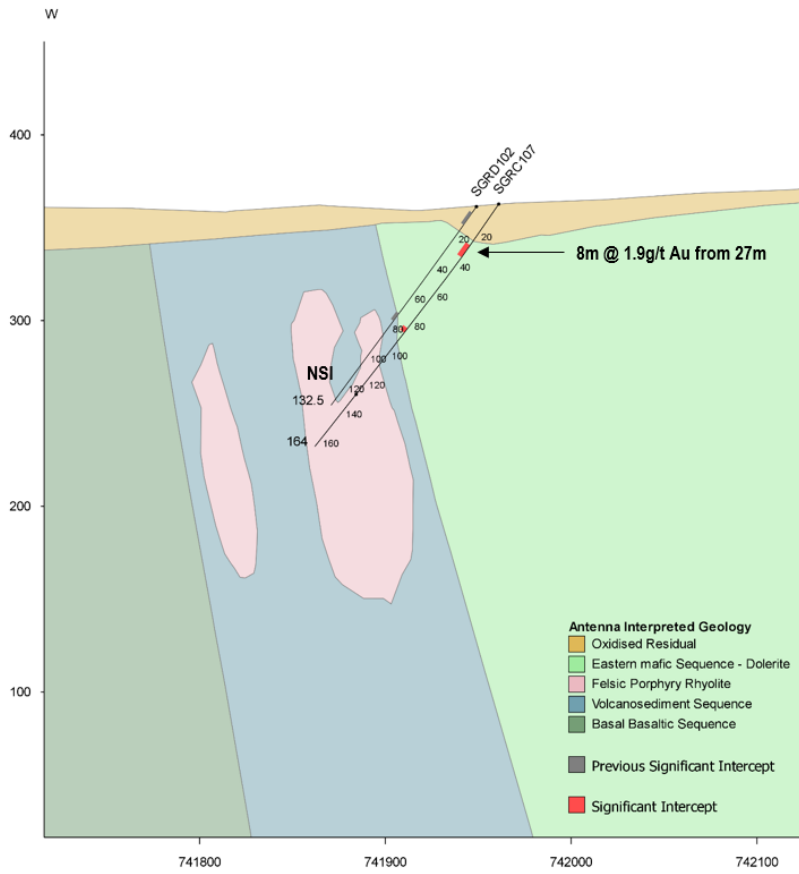
Antenna Section +5.5 (895060N)



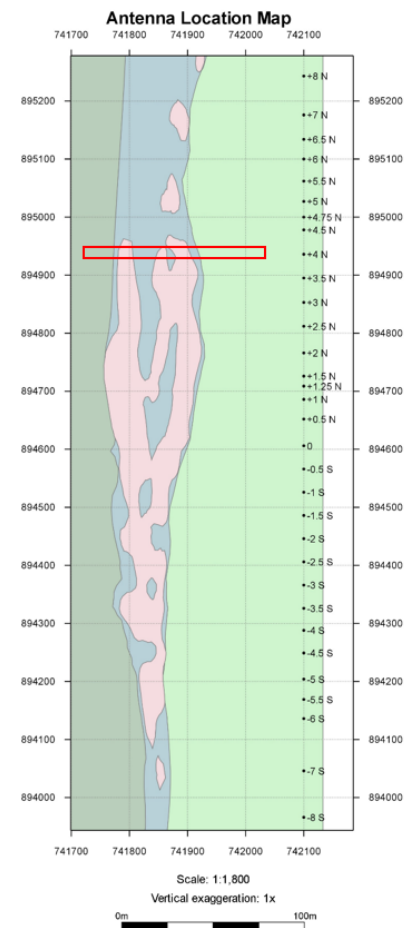
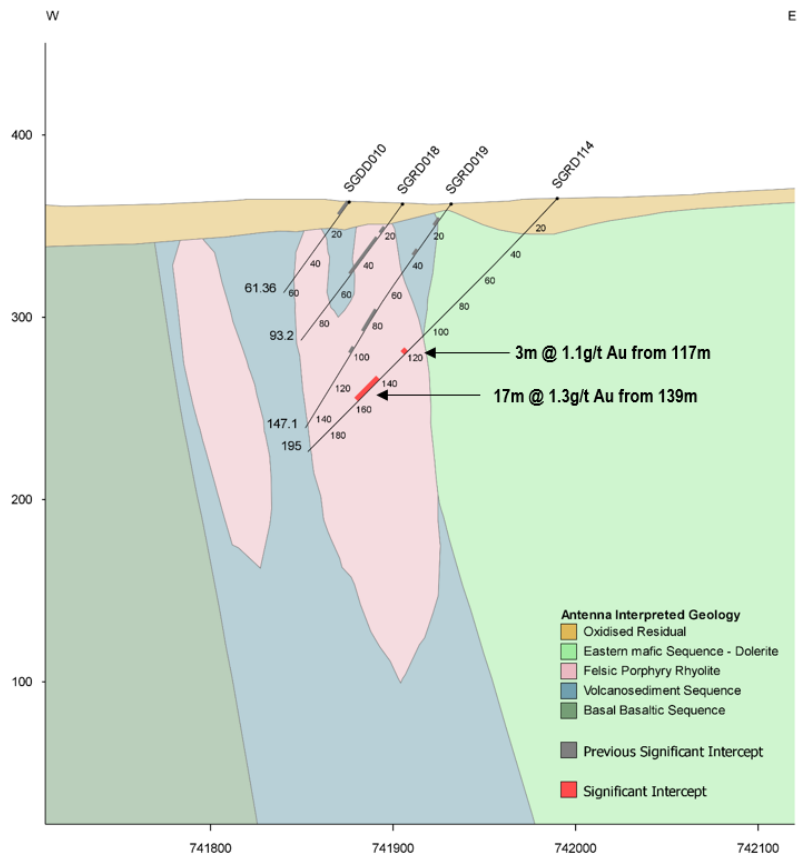
Antenna Location Map



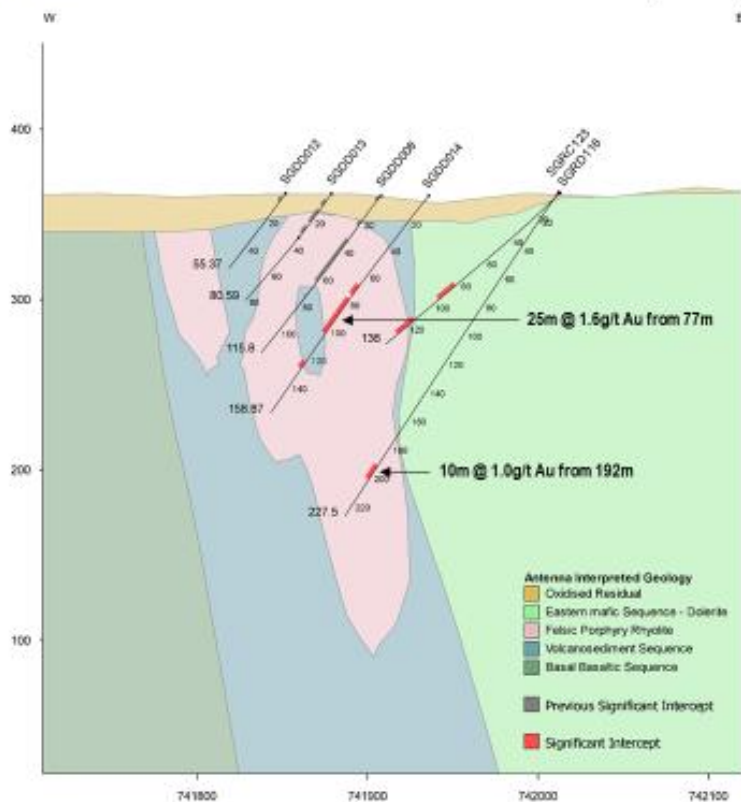
Antenna Section +4.75N (894990N)



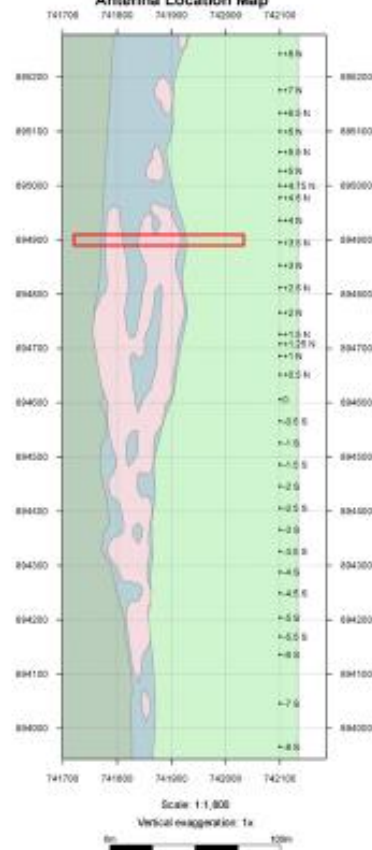
Antenna Section +4N (894920N)



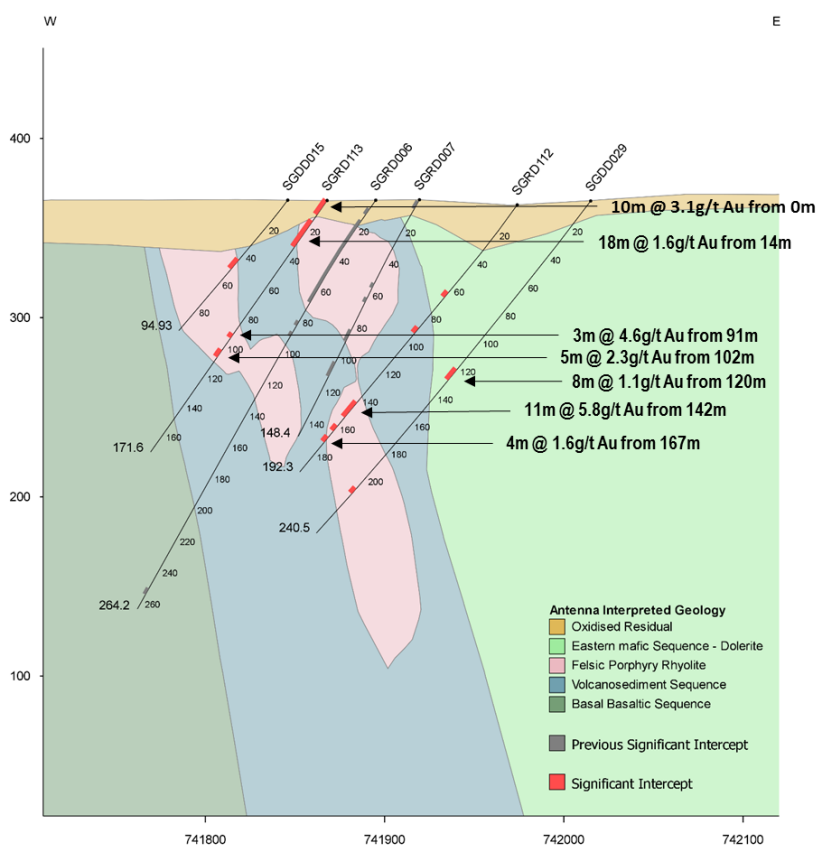
Antenna Section +3.5N (894880N)



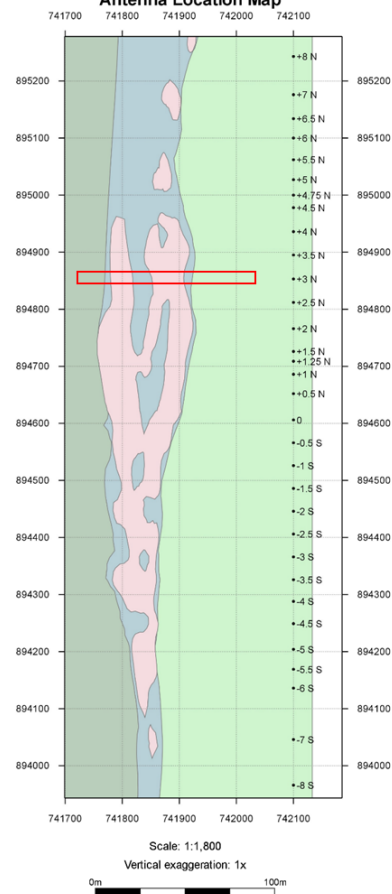
Antenna Location Map



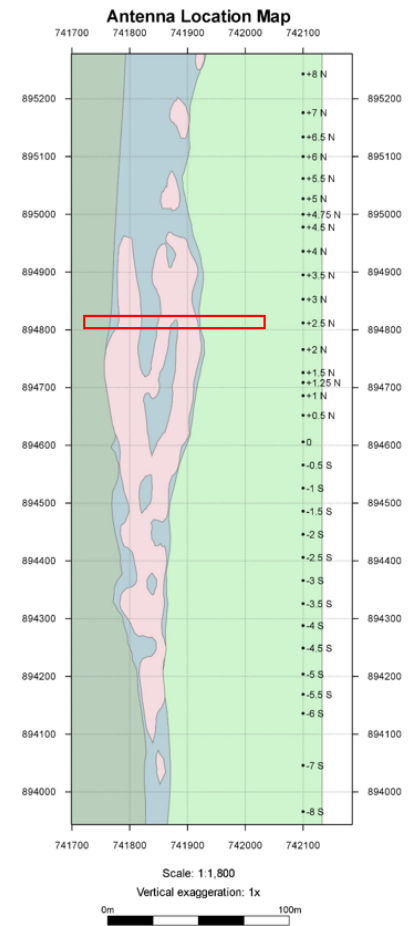
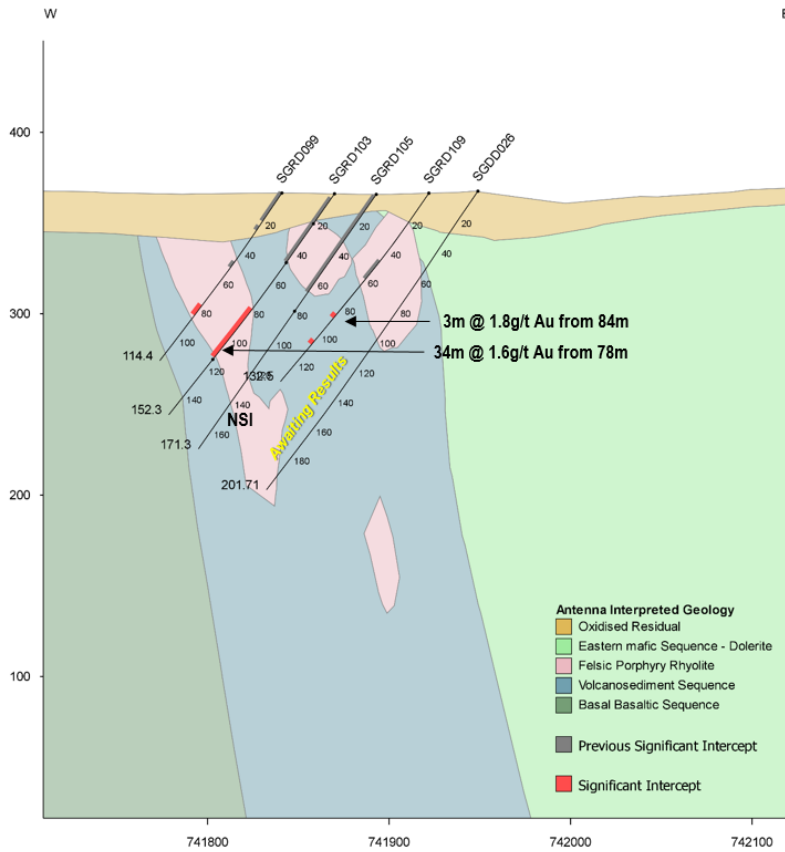
Antenna Section +3N (894840N)



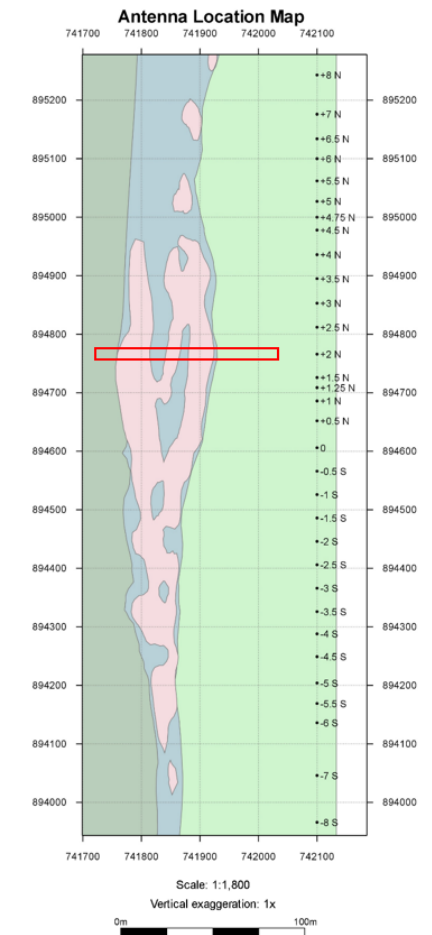
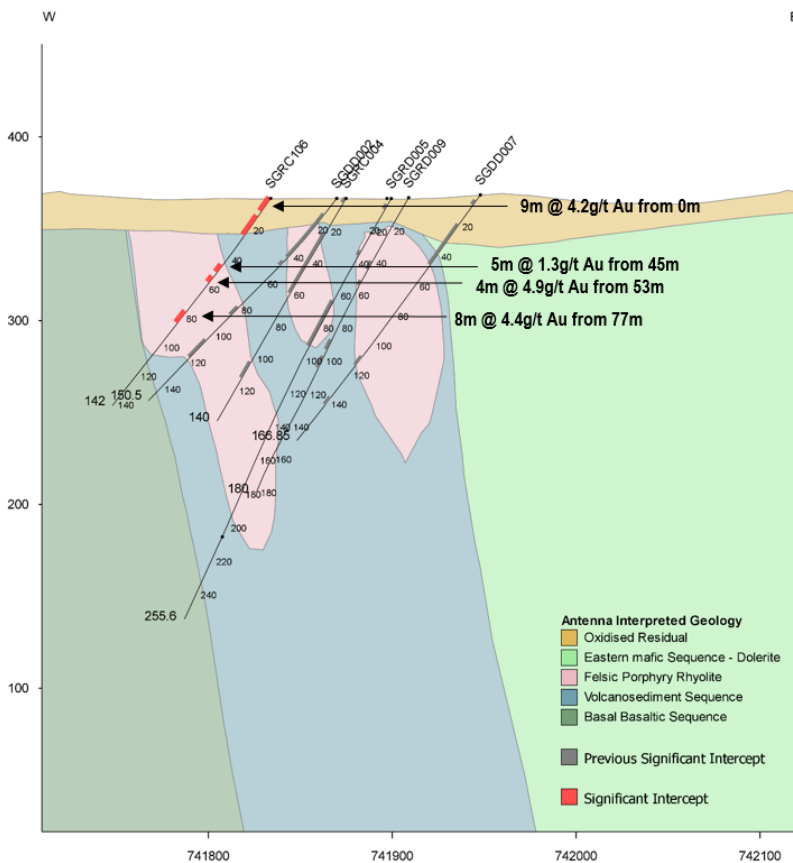
Antenna Location Map



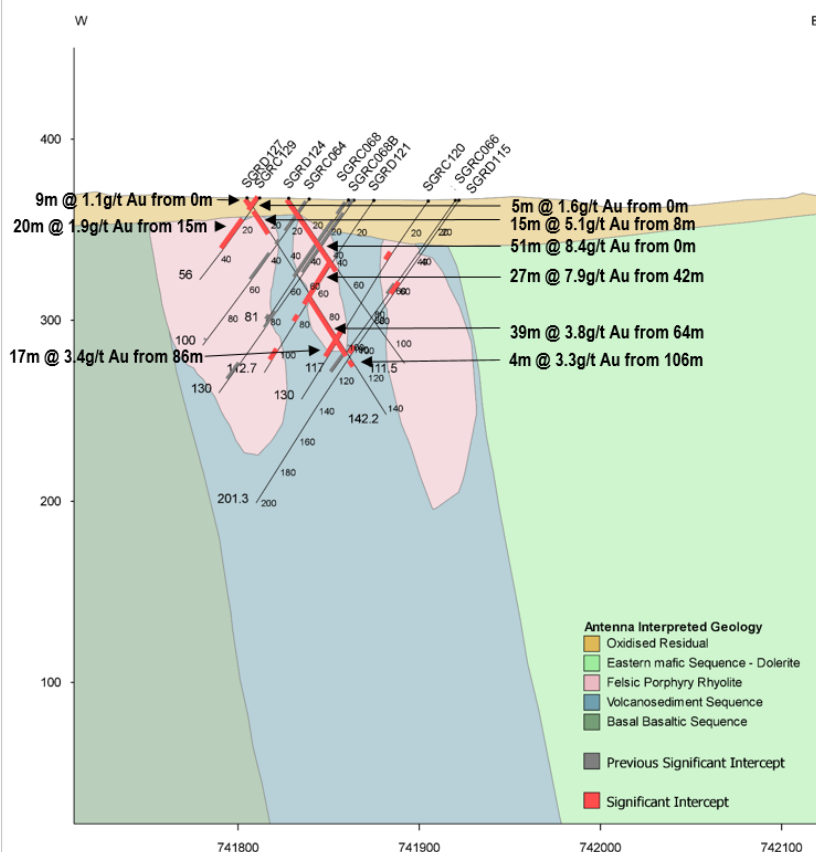
Antenna Section +2.5N (894800N)



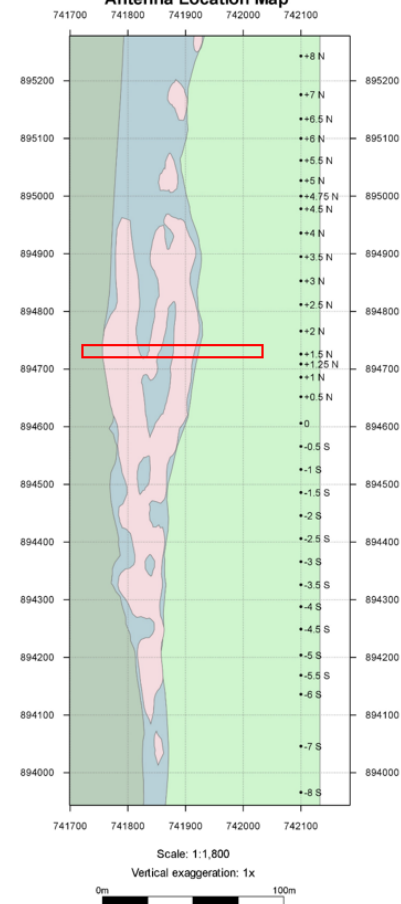
Antenna Section +2N (894760N)



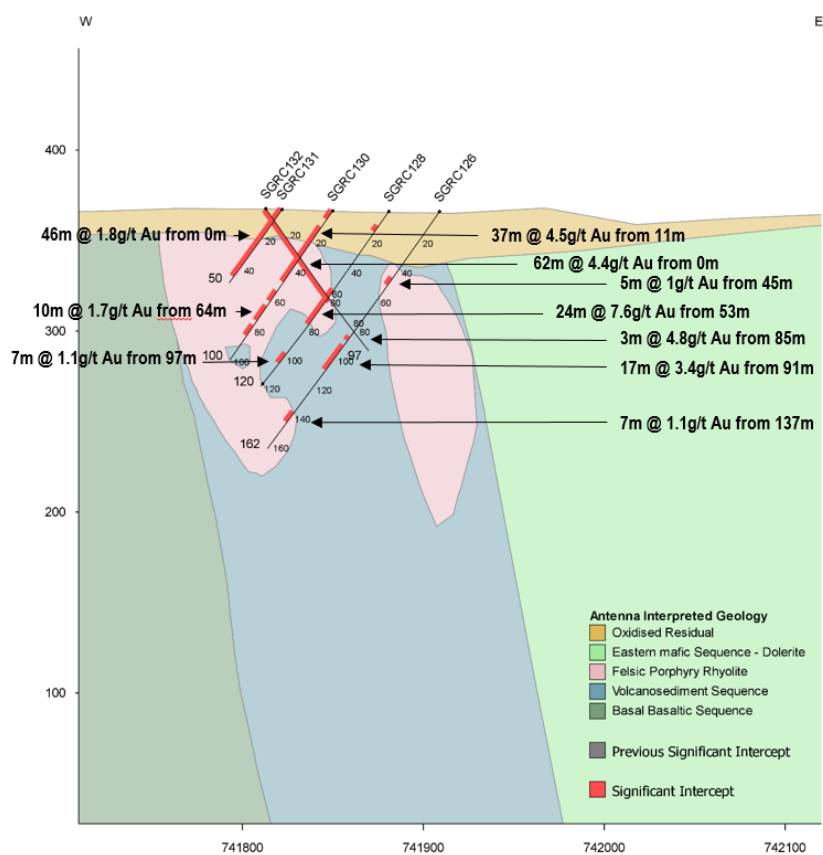
Antenna Section +1.5N (894720N)



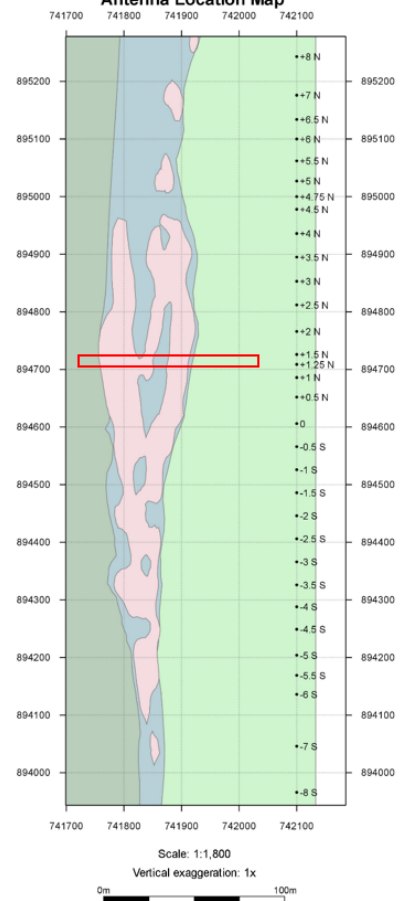
Antenna Location Map



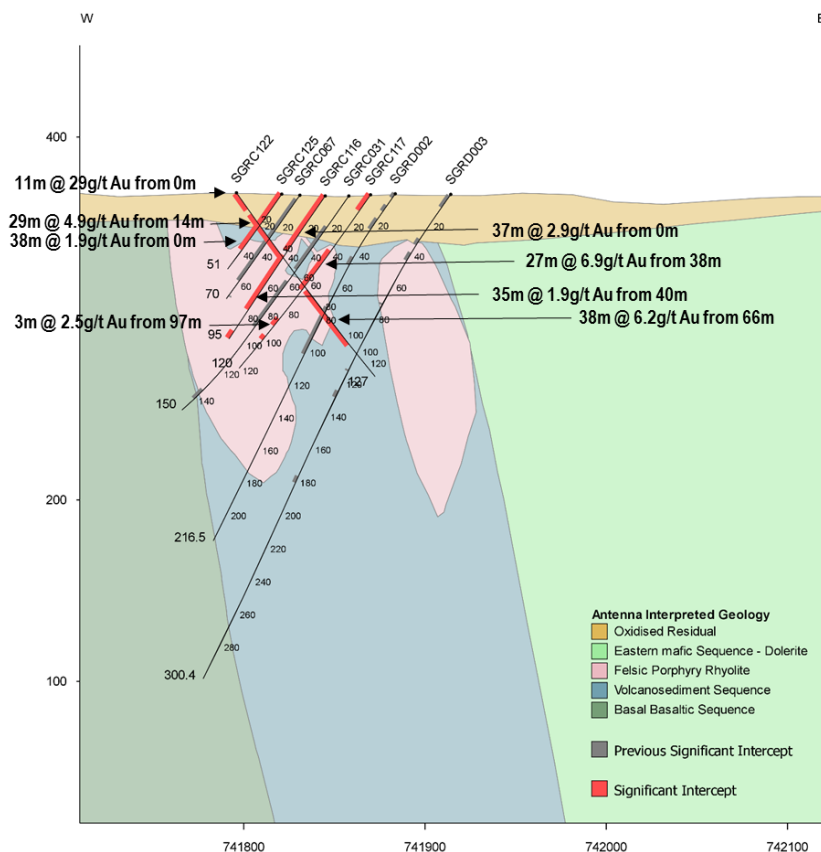
Antenna Section +1.25N (894700N)



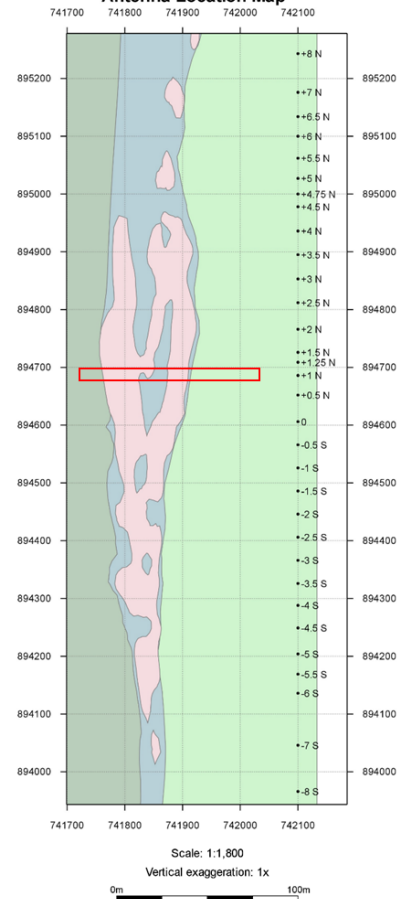
Antenna Location Map



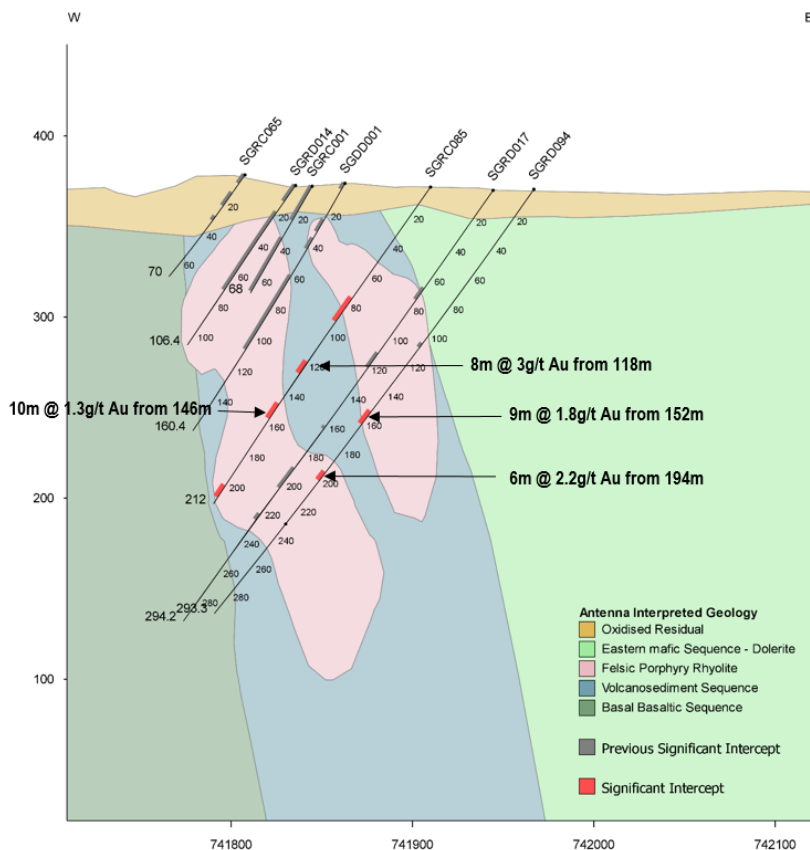
Antenna Section +1N (894680N)



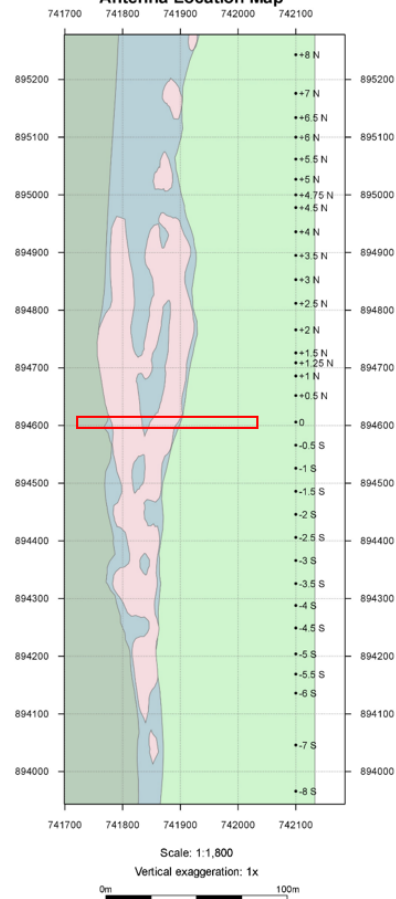
Antenna Location Map



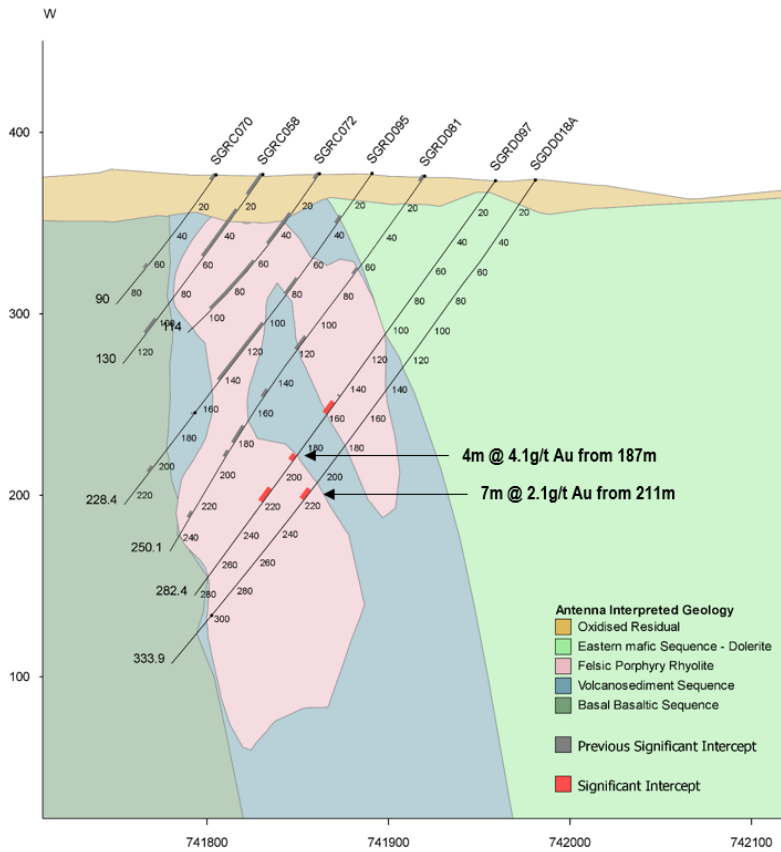
Antenna Section 0 (894600N)



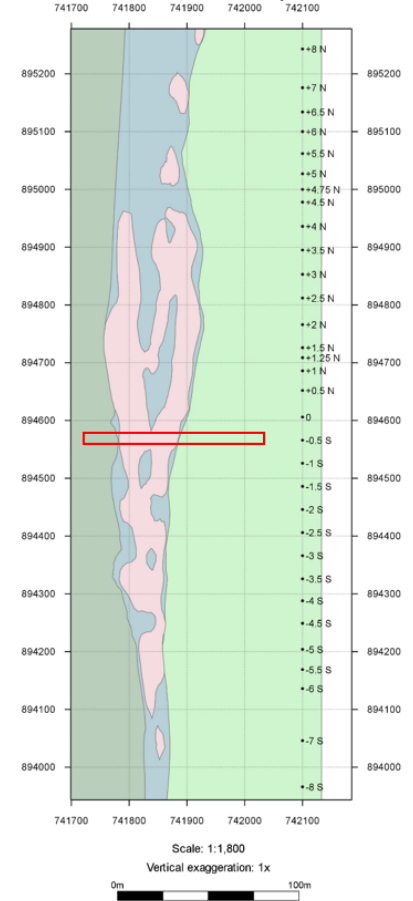
Antenna Location Map



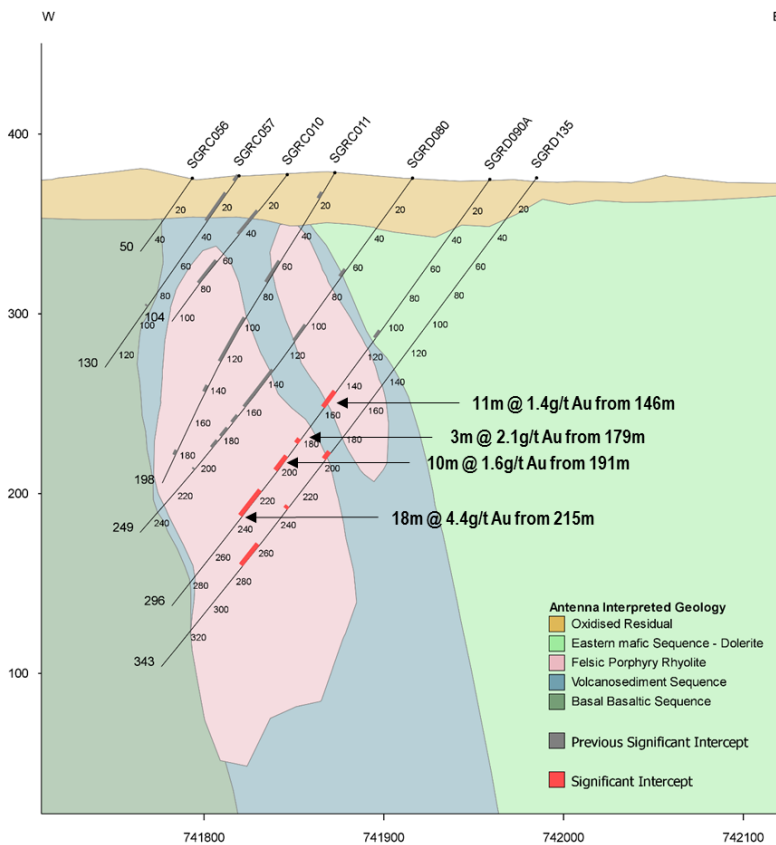
Antenna Section -0.5S (894560N)



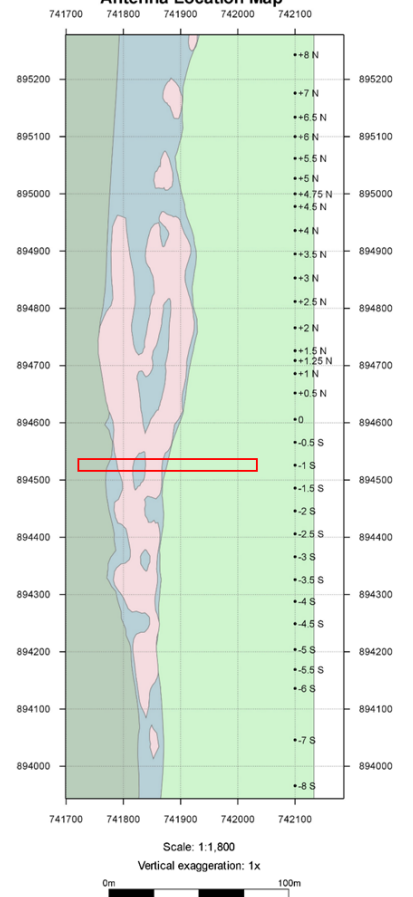
Antenna Location Map



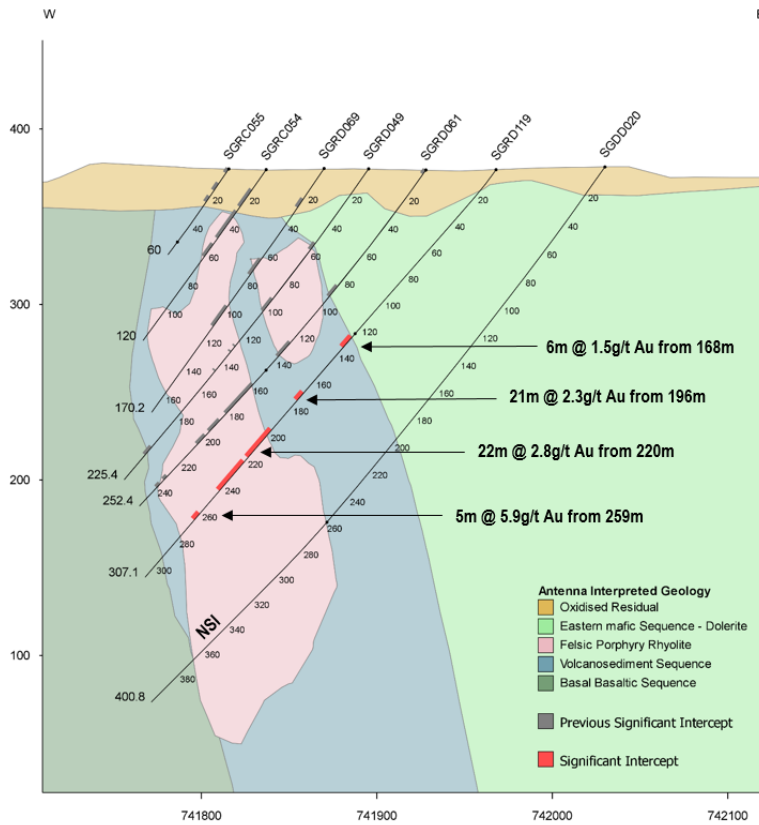
Antenna Section -1S (894520N)



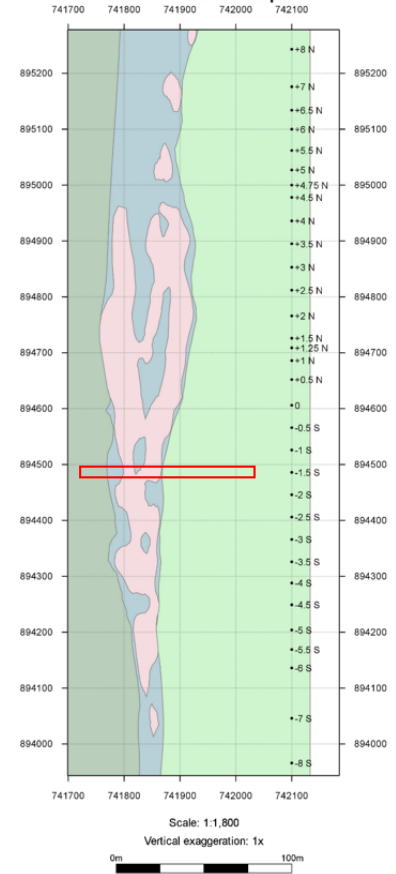
Antenna Location Map



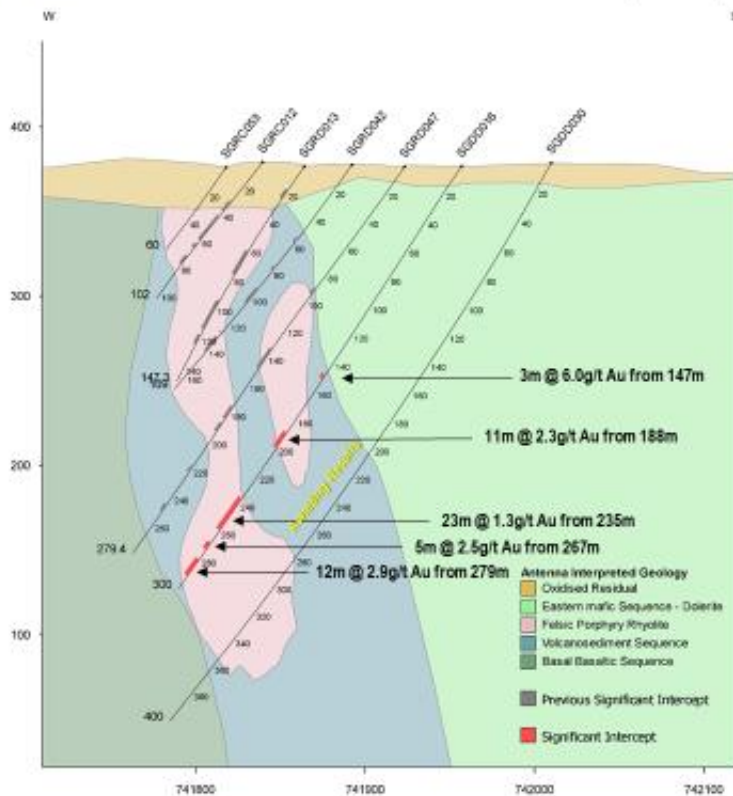
Antenna Section -1.5S (894480N)



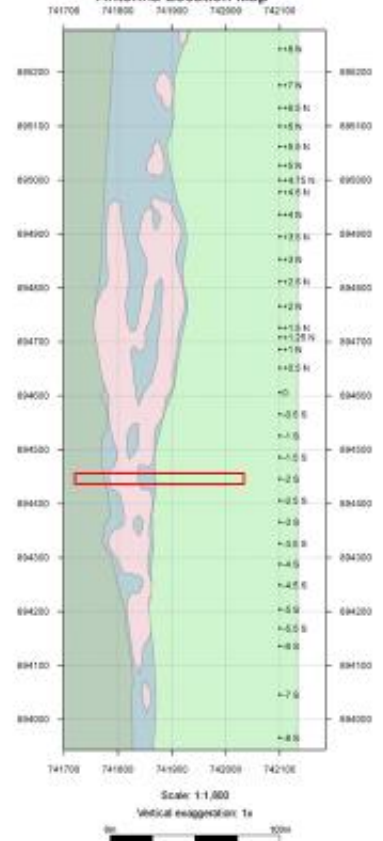
Antenna Location Map



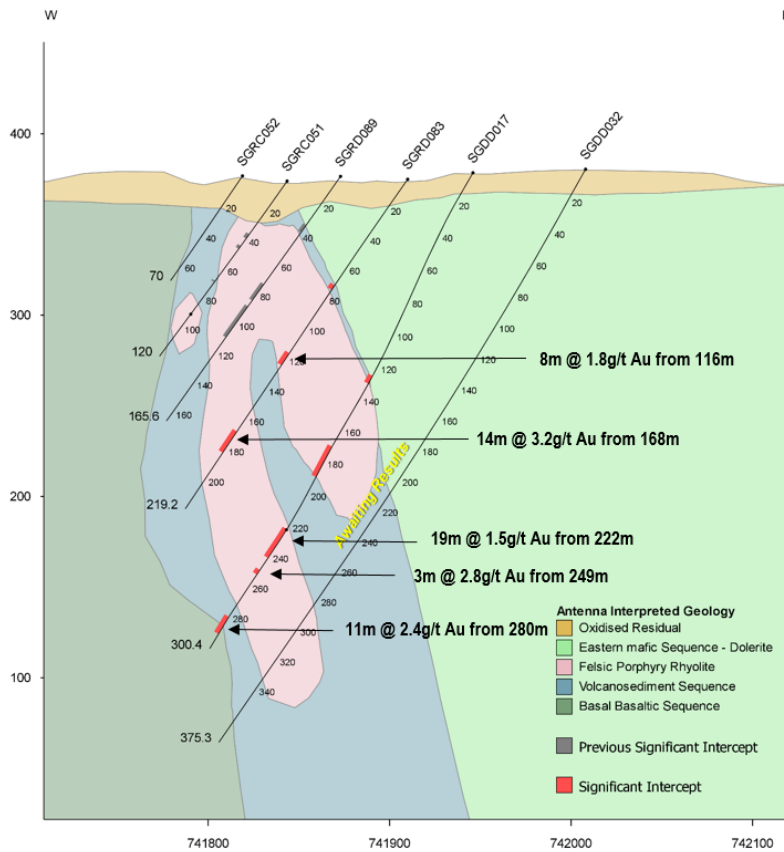
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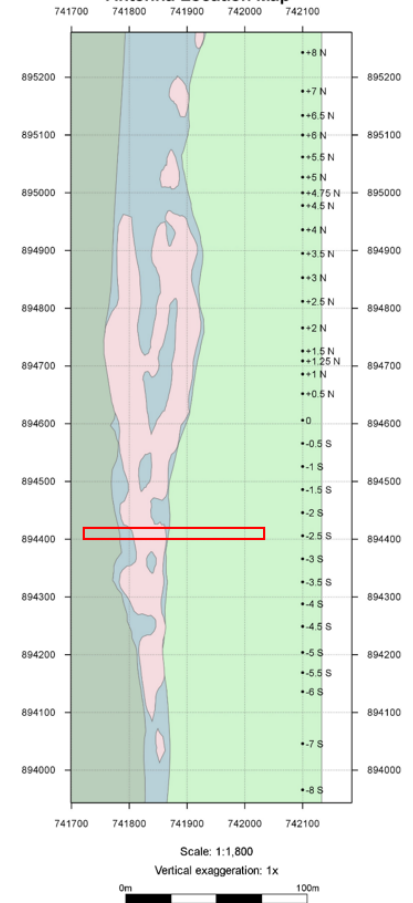
Antenna Location Map



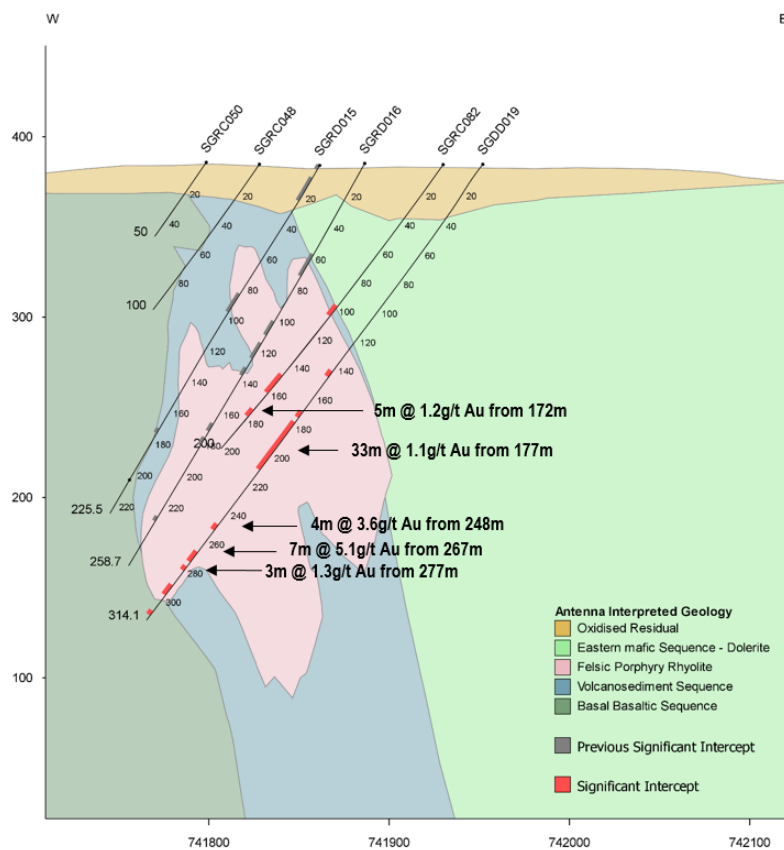
Antenna Section -2.5S (894400N)



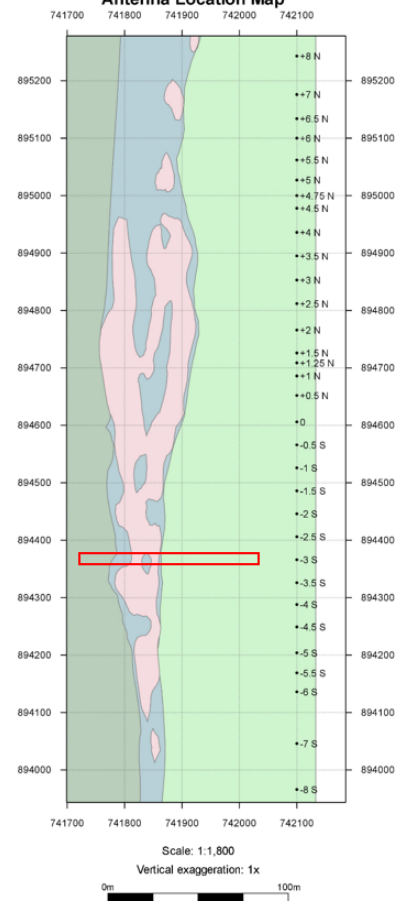
Antenna Location Map



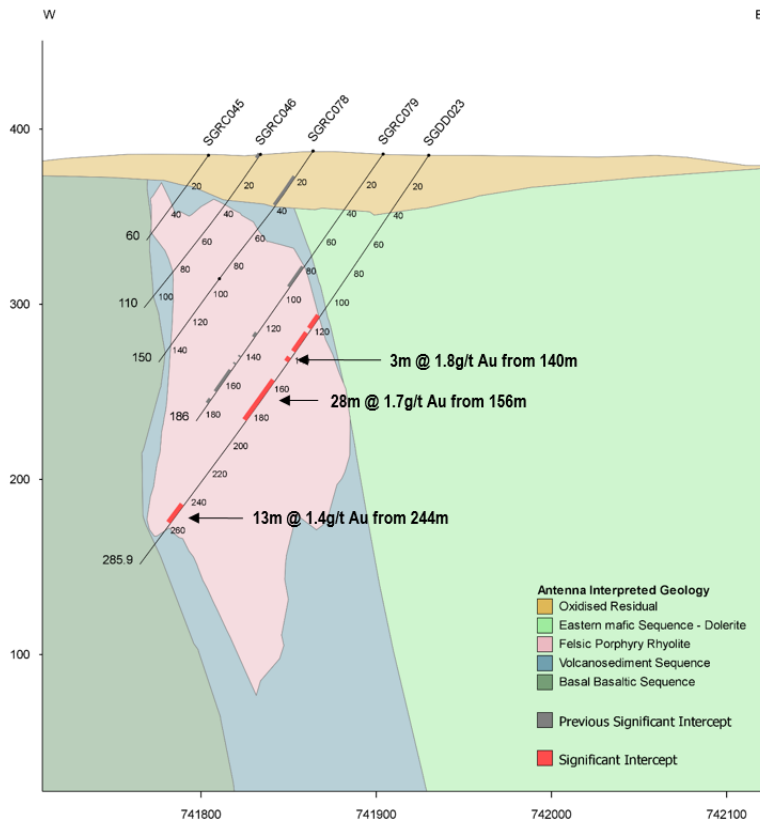
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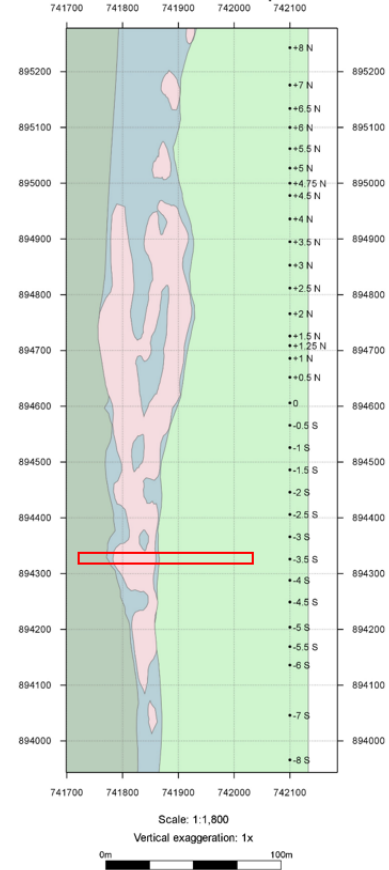
Antenna Location Map



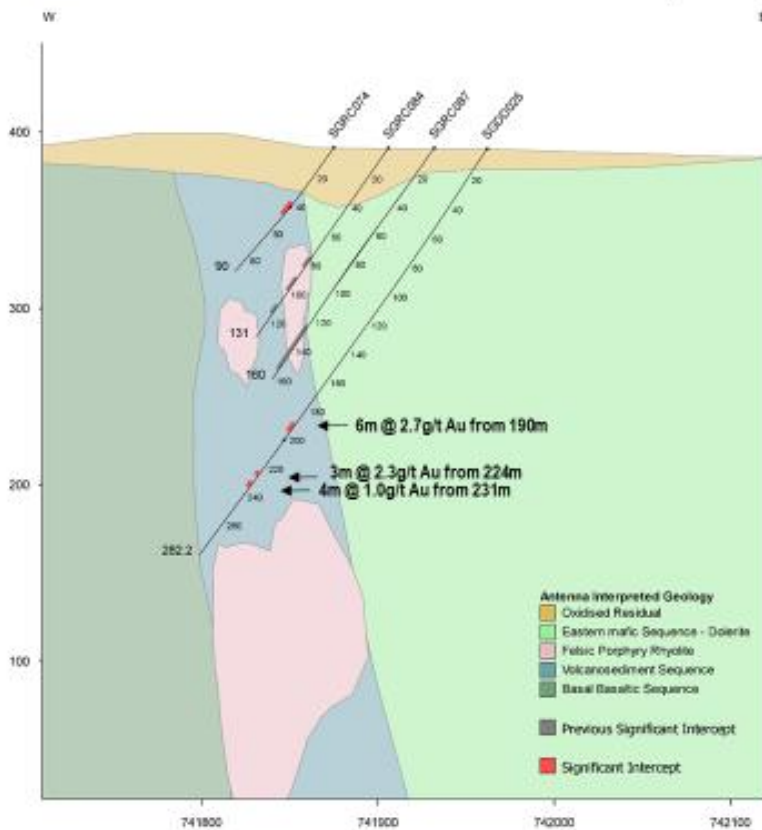
Antenna Section -3.5S (894320N)



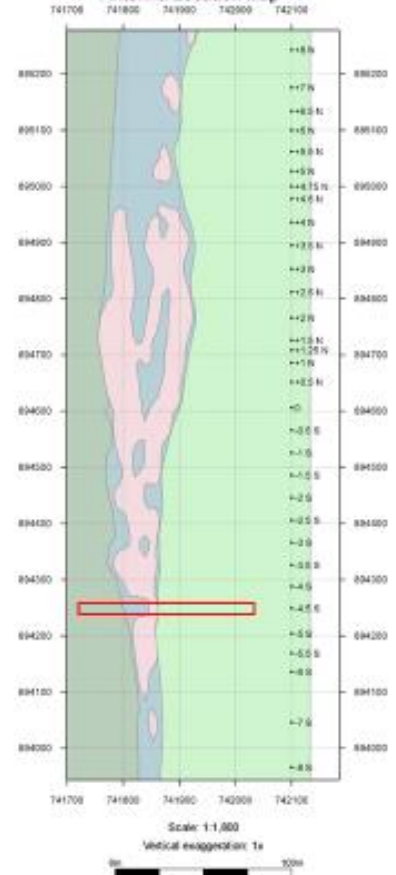
Antenna Location Map



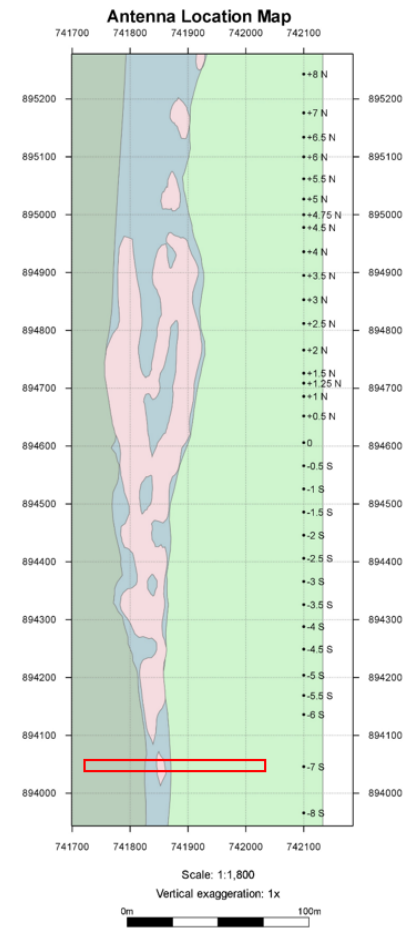
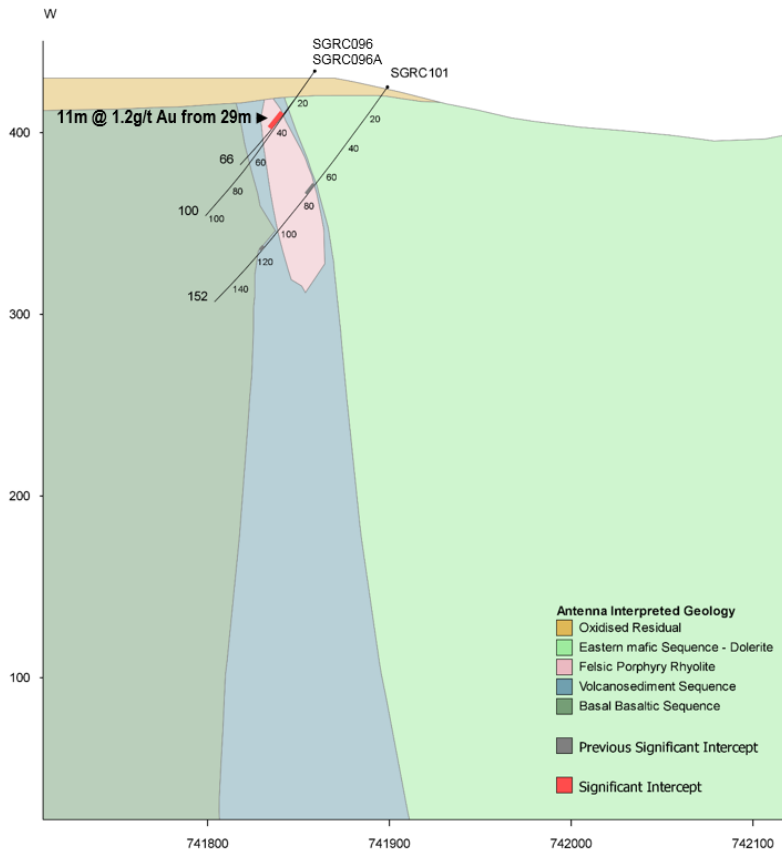
Antenna Section -4.5S (894240N)



Antenna Location Map



Antenna Section -7S (894040N)



Forward Looking Statements

These materials include forward looking statements. Often, but not always, forward looking statements can generally be identified by the use of forward looking words such as “may”, “will”, “expect”, “intend”, “plan”, “estimate”, “anticipate”, “continue”, “outlook” and “guidance”, or other similar words and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs. The Company continues to distinguish between outlook and guidance in forward looking statements. Guidance statements are a risk-weighted assessment constituting Newcrest’s current expectation as to the range in which, for example, its gold production (or other relevant metric), will ultimately fall in the current financial year. Outlook statements are a risk-weighted assessment constituting Newcrest’s current view regarding the possible range of, for example, gold production (or other relevant metric) in years subsequent to the current financial year.

Forward looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the Company’s actual results, performance and achievements to differ materially from any future results, performance or achievements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licences and permits and diminishing quantities or grades of reserves, political and social risks, changes to the regulatory framework within which the Company operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation.

Forward looking statements are based on the Company and its Management’s good faith assumptions relating to the financial, market, regulatory and other relevant environments that will exist and affect the Company’s business and operations in the future. The Company does not give any assurance that the assumptions on which forward looking statements are based will prove to be correct, or that the Company’s business or operations will not be affected in any material manner by these or other factors not foreseen or foreseeable by the Company or management or beyond the Company’s control.

Although the Company attempts and has attempted to identify factors that would cause actual actions, events or results to differ materially from those disclosed in forward looking statements, there may be other factors that could cause actual results, performance, achievements or events not to be as anticipated, estimated or intended, and many events are beyond the reasonable control of the Company. Accordingly, readers are cautioned not to place undue reliance on forward looking statements. Forward looking statements in these materials speak only at the date of issue. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, in providing this information the Company does not undertake any obligation to publicly update or revise any of the forward looking statements or to advise of any change in events, conditions or circumstances on which any such statement is based.

Ore Reserves and Mineral Resources Reporting Requirements

As an Australian Company with securities listed on the Australian Securities Exchange (**ASX**), Newcrest is subject to Australian disclosure requirements and standards, including the requirements of the Corporations Act 2001 and the ASX. Investors should note that it is a requirement of the ASX listing rules that the reporting of ore reserves and mineral resources in Australia comply with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the **JORC Code**) and that Newcrest’s ore reserve and mineral resource estimates comply with the JORC Code.

Competent Person’s Statement

The information in this report that relates to Exploration Targets, Exploration Results, and related scientific and technical information, is based on and fairly represents information compiled by Mr F. MacCorquodale. Mr MacCorquodale is the General Manager – Exploration and a full-time employee of Newcrest Mining Limited. He is a shareholder in Newcrest Mining Limited and is entitled to participate in Newcrest’s executive equity long term incentive plan, details of which are included in Newcrest’s 2016 Remuneration Report. Replacement of Reserves and Resources depletion is one of the performance measures under recent long term incentive plans. He is a Member of the Australian Institute of Geoscientists. Mr MacCorquodale has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the JORC Code. Mr MacCorquodale consents to the inclusion in this report of the matters based on his information in the form and context in which it appears including sampling, analytical and test data underlying the results.

For further information please contact

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