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Greatland Gold plc
("Greatland" or "the Company")

Results from 2021 Exploration Programme at Scallywag

Assay results show broad geochemical anomalism at Scallywag providing further evidence of mineralising systems, confirming the area's prospectivity

New conductor targets in ground electromagnetic surveys identified for 2022 drilling

Greatland Gold plc (AIM:GGP), a mining development and exploration company with a focus on precious and base metals, is pleased to announce completed drilling results from the 2021 drill programme at its 100% owned Scallywag licence. Results have been received for the seven holes completed at four prospects, along with the results of the ground Electro-Magnetic ("EM") survey.

The 2021 drilling programme and ground EM survey at Scallywag is the second stage of the comprehensive exploration programme initiated at Scallywag and comprised seven holes for 3,863 metres, testing the Swan, Barbossa West, Architeuthis and Teach targets (refer to previous announcements on 19 April 2021 and 24 August 2021).

Highlights

- Significantly anomalous Au with Bi-Te-Sb pathfinder geochemistry intersected in SWD001 at the Swan target:
 - 2.6m @ 0.19g/t Au from 35.4m AND 3m @ 0.19g/t Au from 430m in Swan hole SWD001, associated with broad zones of strongly anomalous Bi-Te-Sb pathfinders;
- Anomalous gold and pathfinders identified in three further holes at the Swan and Barbossa West prospects
 - 7m @ 0.10g/t Au from 18m in Swan hole SWD003
 - 1m @ 0.48g/t Au from 384m in Swan hole SWD002
 - 1m @ 0.20g/t Au from 296m in Barbossa West hole BWD001
- Ground EM survey completed identifying eight promising EM conductor plates in four targets, including two plates adjacent to Swan hole SWD001 above, representing potential higher grade mineralisation proximal to the anomalism identified at Swan to date

Next Steps

- 2022 exploration drill programme designed to test ground EM conductors at Pearl, Swan and Swan East
- Surface geochemistry in suitable areas involving Ultra Fine Fraction geochemistry is planned
- Ongoing review of the 2020 airborne Electro-Magnetic survey, to identify further "Pearl" like aerial EM anomalies for ground EM follow-up
- Further analysis of the drilling results from 2021, 2020 and integration into ongoing basin-wide geophysical and geological modelling to drive further targeting

Shaun Day, Managing Director of Greatland Gold plc, commented: “We are pleased with the results from the 2021 drilling campaign on our 100% owned Scallywag licence. Gold mineralisation has been intercepted in four of the seven holes reported, which is highly encouraging.

“These results, together with identifying several new conductor targets from the ground EM programme and results from the 2020 work, increases our confidence regarding the prospectivity for intrusion related and other styles of mineralised systems at Scallywag.

“In addition to identifying prospective drill targets for our 2022 drill program, this rich set of data builds our understanding of the regional and prospect scale geology as we continue to develop and refine our targeting strategy ahead of our 2022 exploration programmes.”

In addition to this release, a PDF version of this report with supplementary information can be found at the Company's website: www.greatlandgold.com/media/jorc/

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Further Information on the Scallywag Drill Programme

Assay results have been received from all seven Reverse Circulation / Diamond Drilling holes drilled at four prospects on the 100% owned Scallywag tenement during the second half of 2021 as described previously (“Drilling Commences at 100% owned Scallywag Licence”, Greatland announcement dated 24 August 2021). This phase of drilling at Scallywag comprised seven holes for 3,862.7m, testing the Swan, Barbossa West, Architeuthis and Teach targets (Table 1, Figures 1 and 2).

Drill sample turnaround times were significantly delayed due to the record high volume of samples being sent to assay laboratories across the industry in Western Australia.

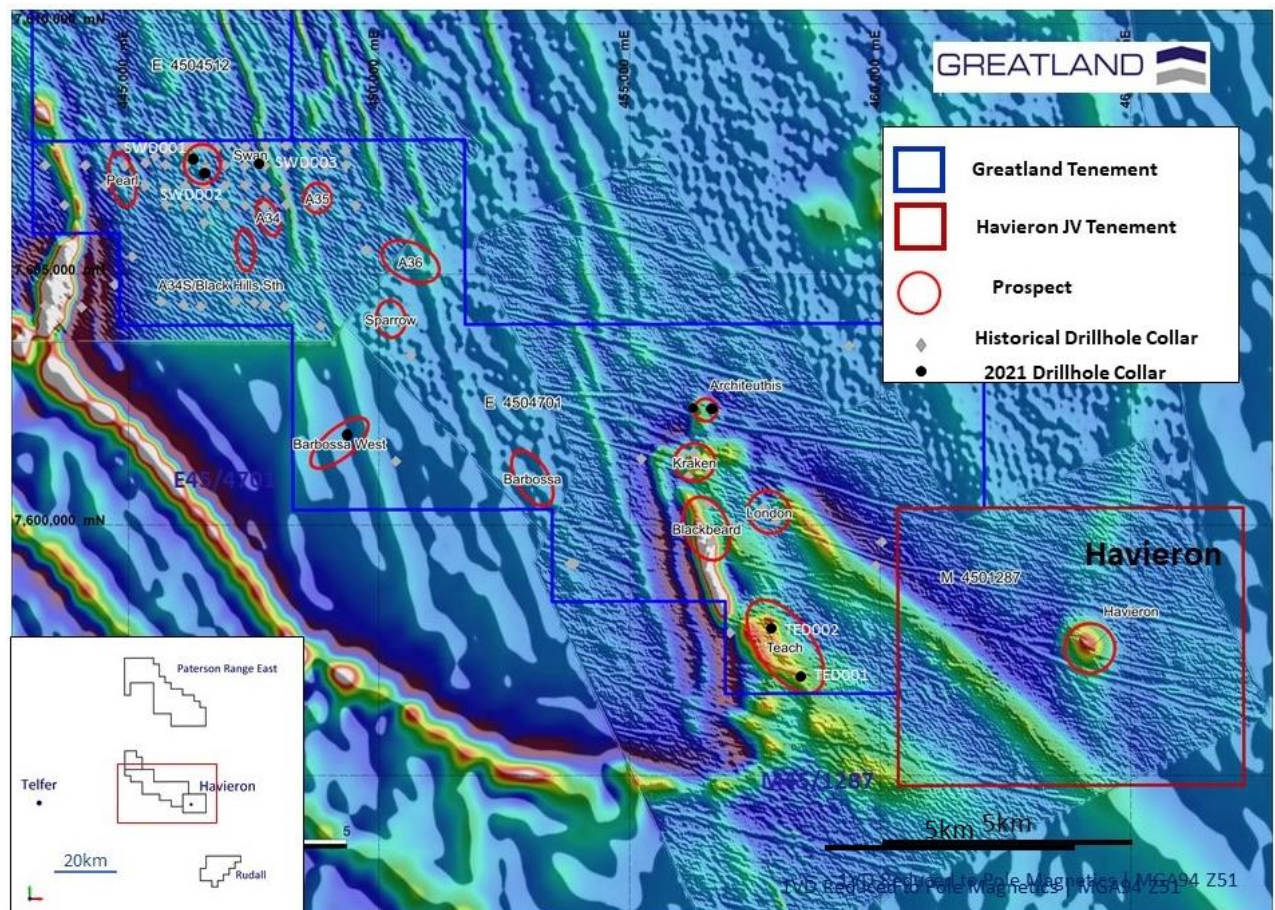


Figure 1 – Plan View showing completed recent drill holes at Swan, Barbossa West, Architeuthis and Teach on the 100% owned Scallywag licence; background image is 1vd RTP aeromagnetic image and exploration targets

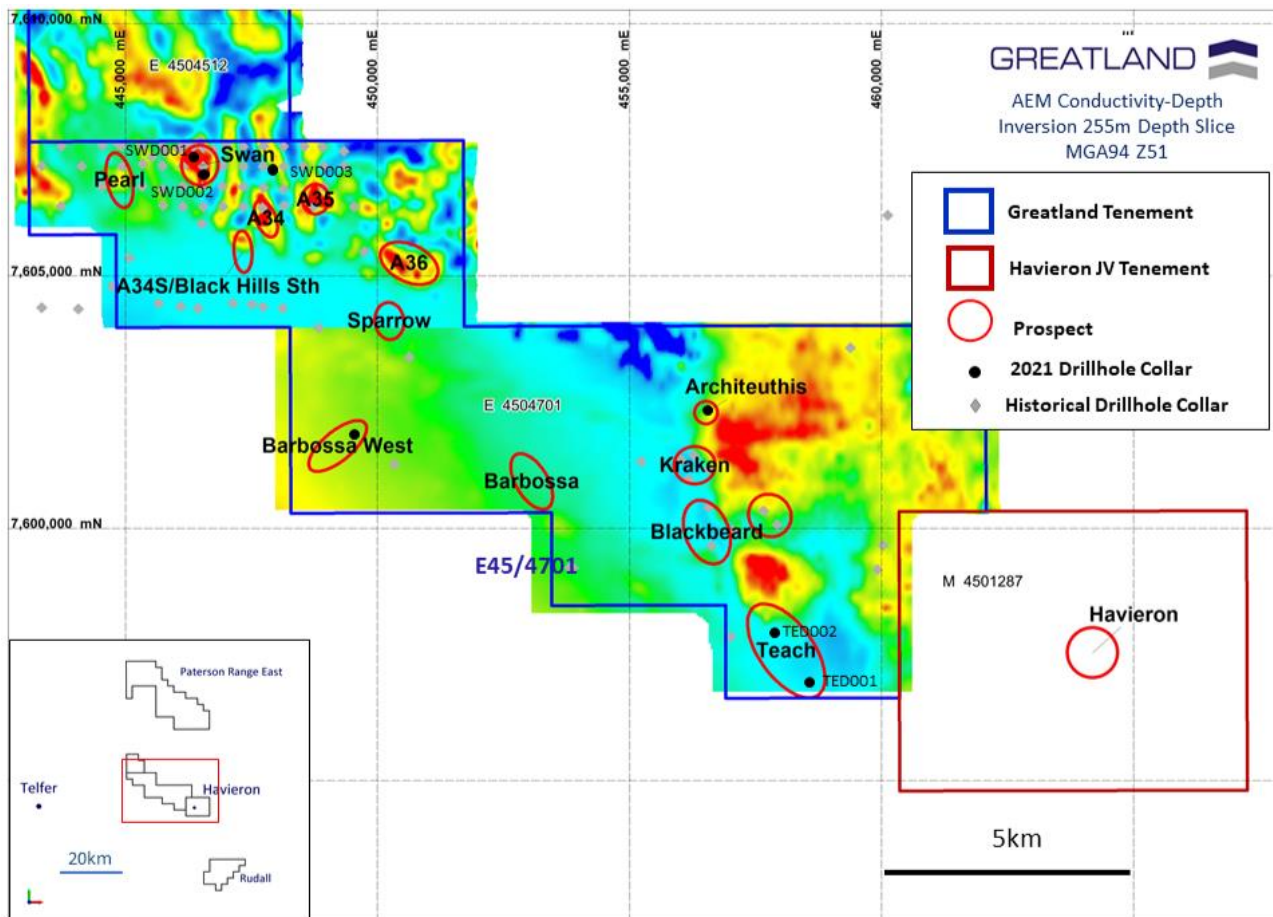


Figure 2 – Plan View showing completed recent drill holes at Swan, Barbossa West, Architeuthis and Teach on the 100% owned licence; background image is Airborne EM conductivity inversion depth slice and exploration targets

Swan

Swan comprises a strong, deep aerial EM conductor (A33) located in an interpreted fold structure with coincident gravity high developed adjacent to, or truncated by, structures in the crustal scale Kaliranu Fault Zone. Two reconnaissance holes SWD001 and SWD002 were completed on the target, along with three lines of ground EM. Hole SWD003 was drilled to test a further airborne EM anomaly 1.5 km east of Swan. The Swan area is covered by 15 – 25 metres of transported sediments.

SWD001 returned geochemically significant Au assays over several narrow intervals within several broader zones of anomalous multielement bismuth (Bi)– tellurium (Te) –Antimony (Sb) metal associations (Appendix 1; Tables 1 – 3). A wide zone of weak, patchy Au anomalism occurs from around 415 – 450m downhole, with narrow internal widths of strongly anomalous Bi-Te-Sb (Table 2a). The geology consists of massive, dark, siliceous massive silty sandstone – quartzite. Flecks of very fine-grained trace pyrite and pyrrhotite were noted from 430 – 442m. A similar zone of anomalous Au with strong Bi-Te occurs from 140 – 180m (Table 2b), with trace fine sulphides logged from 145 – 152m.

A third weakly Au anomalous zone is located in bedrock immediately below, and around the unconformity, suggesting possible supergene dispersion from a higher grade bedrock system.

Drilling did not adequately explain the source of the airborne electromagnetic anomaly. Recently completed ground EM surveying has identified more constrained conductor targets in the Swan area that will be followed up by further drilling, and in particular conductor plates were identified to the west and east of hole SWD001 (Figure 3). The Au-Bi-Te-Sb anomalous intersections described above may represent a halo to potential higher grade mineralisation associated with the new ground EM conductive plates.

The occurrence of several intervals of moderately intense quartz-carbonate veining, patches of sericite, hematite and albite hydrothermal alteration, trace sulphides, anomalous Au and Bi-Te-Sb pathfinder metal geochemistry, and a possible supergene dispersion zone, are all highly encouraging and suggest mineralising fluids were active in the area. Further work is warranted to test around Swan, and in particular drill testing of ground EM conductor plates to the east and west of Swan is considered a priority and planned for the 2022 field program. Surface soil sampling will also be trialed, looking to identify a source to the apparent supergene mineralisation.

SWD002 and SWD003 returned similar geology and geochemical relationships, but generally weaker, more patchy and narrower Au- Cu and multi-element geochemical results. Ground EM at the nearby A34 anomaly has identified a further strong discrete conductor at depth that warrants drill testing.

Architeuthis, Barbossa West and Teach

These targets comprised magnetic and structural targets identified under deep cover around the Scallywag Syncline, and were tested by four drill holes (one each at Architeuthis and Barbossa West, and two at Teach; Figures 1 and 2).

All holes intersected basement (between 85 to 240m in depth) and reached target depths. Several zones of anomalous gold and pathfinder mineralisation have been identified, as outlined in Appendix 1- Table 3.

Further review of the drill hole logging and assay data will be undertaken to help resolve the stratigraphy, drive geological understanding and improve targeting.

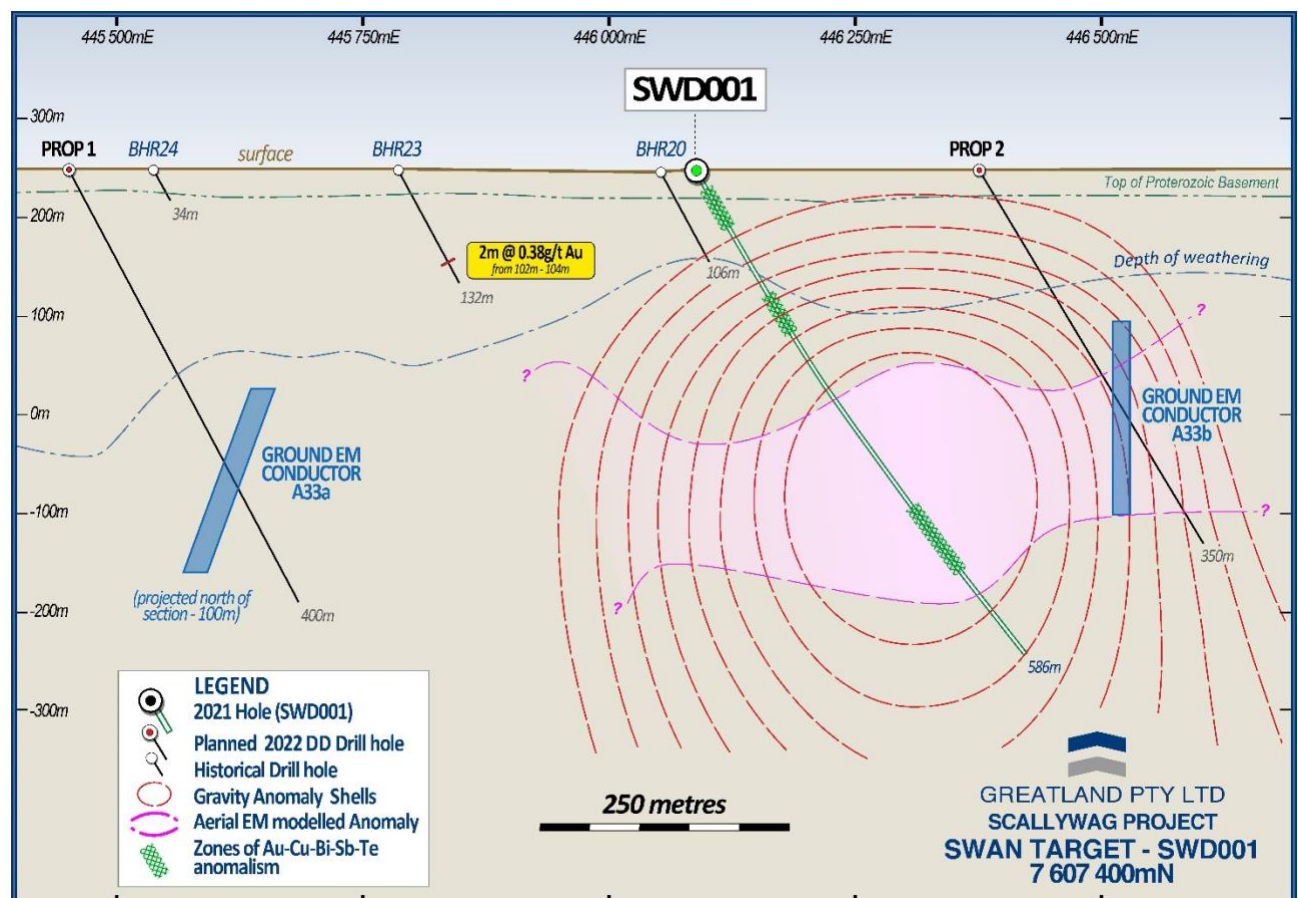


Figure 3 – Swan Prospect SWD001 Drill Section with Ground EM conductor targets, geophysical modelled targets and proposed drilling. The conductivity-depth inversion of the airborne EM data is shaded pink; note the proximity to ground EM conductor A33b, not tested by hole SWD001

Ground EM Surveying

Ground Electro-Magnetic (“EM”) surveys were completed over targets identified in the 2020 heliborne aerial EM survey reported previously (“Drilling Commences at 100% owned Scallywag Licence”, Greatland announcement dated 24 August 2021; Figure 2). The programme was designed to confirm the aerial EM targets and better define the geometry of the bedrock conductors prior to drilling.

Approximately 21.4-line kilometres of data were collected, over five target areas (A32 to A35) in and around the Swan area, along 16 lines (Figure 4). Three types of survey configurations were used for the collection of the data: Fixed Loop, In-loop and Slingram to obtain optimal results.

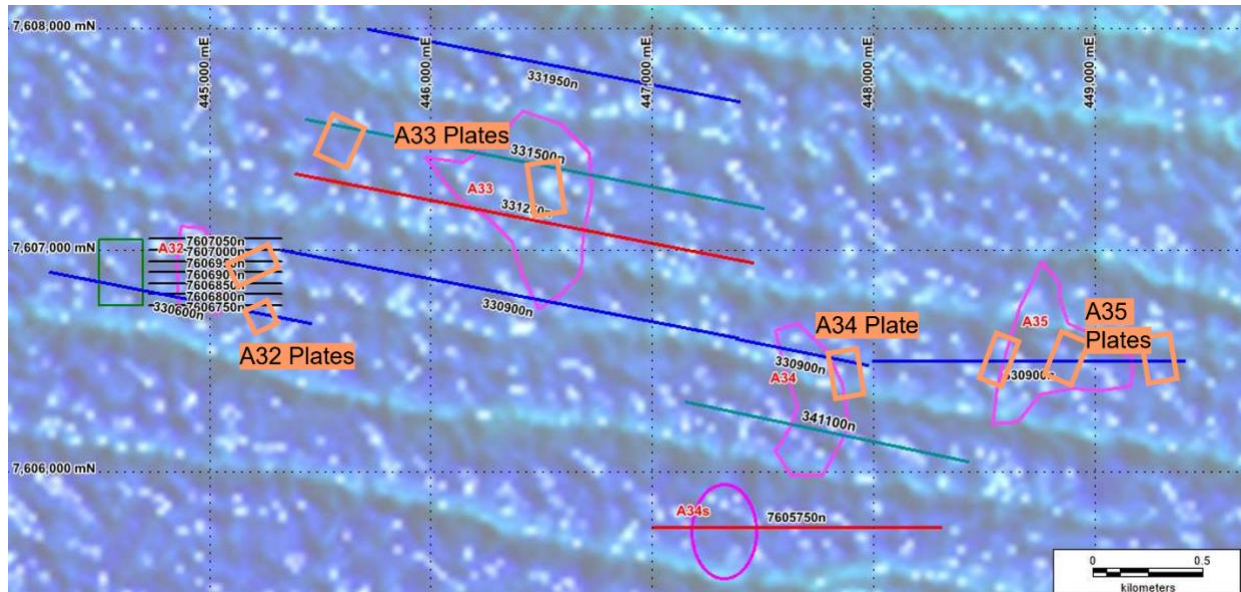


Figure 4 -Ground EM traverse lines, Aerial EM Targets (Pink polygons) and Ground EM Conductor Plate Models (orange boxes representing the plate edges projected to surface) at Scallywag. Background image is a Digital Terrane Model.

The survey data has identified several potential bedrock conductors. These have been modelled to delineate their conductance and location. A total of eight sub-vertical conductor plate targets have been identified across the A33 (Swan, two plates), A32 (Pearl, two plates), A34 (1 plate) and A35 (three plates) prospects. Plates are generally 80 – 220m beneath the surface, the majority can be targeted by RC drilling, with or without diamond core tails. Drilling, heritage clearance, drill pad and access clearing has been planned and is underway.

In addition to drill testing the ground EM targets generated in 2021, further geophysical modelling and data processing is underway looking to upgrade further airborne EM anomalies from the 2020 program and plan further ground EM in the 2022 exploration programme, potentially identifying further drill targets.

Competent Person:

Information in this announcement that relates to historical exploration results has been extracted from the following announcements:

“Drilling Commences at 100% owned Scallywag Licence” dated 24/8/2021 (Greatland RNS announcement)
“Scallywag Drill Results” dated 19/4/2021 (Greatland RNS announcement)
“Initial Scallywag Results, New Targets Identified” dated 20/1/2021 (Greatland RNS announcement)
“Greatland commences drilling at Scallywag prospect” dated 19/8/2020 (Greatland RNS announcement)
“New Drill Targets at Scallywag” dated 30/10/2019 (Greatland RNS announcement)
“Greatland Advances Exploration at Scallywag” dated 15/08/2019 (Greatland RNS announcement)
“Paterson Project – Scallywag Target’s MMI Results” dated 23/10/2018 (Greatland RNS announcement)

Information in this announcement pertaining to Reporting of Exploration Results has been reviewed and approved by Mr John McIntyre, a Member of the Australian Institute of Geoscientists (MAIG), who has more than 30 years relevant industry experience. Mr McIntyre is a full-time employee of the Company and has a financial interest in Greatland Gold plc. Mr McIntyre has sufficient experience 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 by the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code) and under the AIM Rules - Note for Mining and Oil & Gas Companies, which outline standards of disclosure for mineral projects. Mr McIntyre consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears. Mr McIntyre confirms that the Company is not aware of any new information or data that materially affects the information included in the historical market announcements, and that the form and context in which the information has been presented has not been materially modified.

Additional information on the project can be found on the Company’s website at <https://greatlandgold.com/projects/scallywag/>

In addition to this release, a PDF version of this report with supplementary information can be found at the Company's website: www.greatlandgold.com/media/jorc

Notes for Editors:

Greatland Gold plc (AIM:GGP) is a mining development and exploration company with a focus on precious and base metals. The Company's flagship asset is the world-class Havieron gold-copper deposit in the Paterson region of Western Australia, discovered by Greatland and presently under development in Joint Venture with Newcrest Mining Ltd.

Havieron is located approximately 45km east of Newcrest's Telfer gold mine and, subject to positive decision to mine, will leverage the existing infrastructure and processing plant to significantly reduce the project’s capital expenditure and carbon impact for a low-cost pathway to development. An extensive growth drilling programme is presently underway at Havieron with a maiden Pre-Feasibility Study released on the South-East crescent on 12 October 2021. Construction of the box cut and decline to develop the Havieron deposit commenced in February 2021.

Greatland has a proven track record of discovery and exploration success. It is pursuing the next generation of tier-one mineral deposits by applying advanced exploration techniques in under-explored regions. The Company is focused on safe, low-risk jurisdictions and is strategically positioned in the highly prospective Paterson region. Greatland has a total six projects across Australia with a focus on becoming a multi-commodity mining company of significant scale.

APPENDIX 1

Table 1 – 2021 Scallywag Prospects – Drill Hole Collar Data

Hole	Prospect	Hole Type	EOH (m)	Grid ID	East	North	RL	Dip	Azimuth
SWD001	Swan	DD	585.9	MGA94_51	446091	7607401	240	-60	90
SWD002	Swan	DD	491.9	MGA94_51	446400	7607200	242	-60	90
SWD003	Swan	DD	565	MGA94_51	447768	7607312	242	-60	90
BWD001	Barbossa West	RC/DD	500.8	MGA94_51	449450	7601770	245	-65	225
ARD001	Architeuthis	RC/DD	588.1	MGA94_51	456605	7602272	238	-64	270
TED001	Teach	RC/DD	580.6	MGA94_51	458674	7596824	238	-70	240
TED002	Teach	DD	550.4	MGA94_51	457916	7598000	238	-69	240
TOTAL			3,862.70						

Table 2a – SWD001 - Assay Data- Drill intersection highlighting weak but strongly correlated Au- Ag- As- Bi- Cu- Te- Pb- Zn- Sb zones in several narrow intervals 415 – 480m

HOLE	FROM	TO	Width	SAMPLE	Au ppm	Ag ppm	As ppm	Bi ppm	Cu ppm	Pb ppm	Sb ppm	Te ppm	Zn ppm
SWD001	415	416	1	GPL002288	X	X	X	0.56	14.5	15.1	0.17	X	98
SWD001	416	417	1	GPL002291	0.039	0.05	0.7	9.24	38.4	17.8	0.89	0.4	75
SWD001	417	418	1	GPL002292	0.068	0.1	0.7	21.81	51.3	17.4	1.7	0.8	12
SWD001	418	419	1	GPL002293	0.012	X	X	0.33	90.2	9.9	X	X	64
SWD001	419	420	1	GPL002294	X	X	X	0.19	32.3	6.3	X	X	51
SWD001	420	421	1	GPL002295	X	0.05	1	9.72	66.1	17.3	X	0.7	59
SWD001	421	422	1	GPL002296	0.009	X	1.3	4.12	107.4	11.8	X	0.2	41
SWD001	422	423	1	GPL002297	0.045	X	X	0.39	53.5	4.4	X	X	24
SWD001	423	424	1	GPL002298	0.026	X	X	1.05	7.6	2.9	X	X	12
SWD001	424	425	1	GPL002299	0.008	0.08	X	0.92	8.1	2.3	X	X	9
SWD001	425	426	1	GPL002300	X	X	X	0.52	2.6	1.9	X	X	9
SWD001	426	427	1	GPL002301	X	X	X	0.03	X	X	X	X	X
SWD001	427	428	1	GPL002302	0.01	0.13	X	2.11	33.4	25.3	0.07	X	42
SWD001	428	429	1	GPL002303	0.013	0.12	1.5	2.35	38.1	16.4	0.16	X	101
SWD001	429	430	1	GPL002304	0.066	0.13	0.7	11.54	84.5	17.9	0.37	0.6	103
SWD001	430	431	1	GPL002305	0.412	0.08	X	57.83	31.3	11.7	0.09	2.1	23
SWD001	431	432	1	GPL002306	0.011	0.07	X	4.14	42.3	50.7	0.21	0.2	201
SWD001	432	433	1	GPL002307	0.15	0.13	0.7	49.1	70.7	103	0.41	2.2	267
SWD001	433	434	1	GPL002308	0.016	X	X	4.29	37.9	31	0.33	X	72
SWD001	434	435	1	GPL002309	0.077	0.05	0.7	19.96	38.8	11.1	0.53	1	25
SWD001	435	436	1	GPL002310	0.006	X	X	0.58	16.4	7.9	0.08	X	23
SWD001	436	437	1	GPL002311	0.008	X	X	0.26	26.1	8.3	X	X	35
SWD001	437	438	1	GPL002312	X	X	X	0.71	56.3	7.8	0.08	X	64
SWD001	438	439	1	GPL002313	X	X	X	0.52	30.9	15.4	0.14	X	120
SWD001	439	440	1	GPL002314	0.017	0.08	29.2	0.8	37.9	15.7	0.88	X	66
SWD001	440	441	1	GPL002315	X	0.13	3.9	0.86	48.1	21.7	0.88	X	48
SWD001	441	442	1	GPL002318	0.005	0.09	X	0.71	64.2	17.2	0.82	X	26
SWD001	442	443	1	GPL002319	X	0.07	0.8	0.57	36.4	14.1	0.44	X	42
SWD001	443	444	1	GPL002320	0.021	0.13	1.2	2.01	34.3	17.3	0.22	X	30
SWD001	444	445	1	GPL002321	X	X	X	0.53	36.7	11.2	1.05	X	37
SWD001	445	446	1	GPL002322	X	0.11	4	1.43	167.5	25.3	0.82	X	50
SWD001	446	447	1	GPL002323	X	0.29	0.6	0.86	52.5	55.7	1.3	X	144
SWD001	447	448	1	GPL002324	0.125	3.37	9.2	59.99	198.8	291.7	9.42	1.5	535
SWD001	448	449	1	GPL002325	0.016	0.17	1.8	2.95	37.1	37.4	1.32	X	59
SWD001	449	450	1	GPL002326	0.01	0.15	4	3.19	26.9	44.5	1.16	X	60
SWD001	450	451	1	GPL002327	0.015	0.21	0.8	5.53	41.7	23	5.02	X	66

SWD001	451	452	1	GPL002328	0.101	0.41	X	26.71	61.8	34.9	2.95	0.6	85
SWD001	452	453	1	GPL002329	X	X	X	0.59	24.6	6.8	0.64	X	34
SWD001	453	454	1	GPL002330	X	X	X	1.59	16.9	6.1	0.17	X	28
SWD001	454	455	1	GPL002331	X	X	X	1.46	29.6	7.1	0.35	X	39
SWD001	455	456	1	GPL002332	X	X	X	0.9	23.5	8.2	0.17	X	41
SWD001	456	457	1	GPL002333	X	0.08	1	1	31.9	18.7	0.36	X	15
SWD001	457	458	1	GPL002334	0.032	0.07	X	3.03	57.8	8.2	0.62	X	38
SWD001	458	459	1	GPL002335	0.017	X	X	3.09	73.2	6.4	0.39	X	16
SWD001	459	460	1	GPL002336	X	0.07	X	0.66	100.5	11.1	0.39	X	33
SWD001	460	461	1	GPL002337	0.009	X	1.4	3.55	51.6	14.3	0.21	0.3	49
SWD001	461	462	1	GPL002338	X	X	X	0.59	24.9	8.1	0.19	X	37
SWD001	462	463	1	GPL002339	X	X	X	0.46	14.9	10.5	0.11	X	49
SWD001	463	464	1	GPL002340	X	X	X	1.23	24.7	11.8	0.25	X	53
SWD001	464	465	1	GPL002341	0.058	X	X	14.28	32.5	12.2	0.21	1.2	42
SWD001	465	466	1	GPL002342	0.007	X	X	1.81	50.3	16.5	0.09	X	47
SWD001	466	467	1	GPL002345	0.016	0.07	0.5	2.49	75.9	14.2	1.48	X	23
SWD001	467	468	1	GPL002346	0.021	0.11	X	7.46	264.9	12.2	1.15	X	34
SWD001	468	469	1	GPL002347	0.008	X	X	1.28	29	7.9	0.38	X	38
SWD001	469	470	1	GPL002348	X	X	X	0.19	35.6	11.9	0.11	X	57
SWD001	470	471	1	GPL002349	0.018	0.17	0.6	9.12	341.6	105.9	0.35	0.2	346
SWD001	471	472	1	GPL002350	X	0.08	0.5	0.45	23.7	40.9	0.69	X	139
SWD001	472	473	1	GPL002351	X	0.05	0.9	1.1	20.1	14.8	0.28	X	34
SWD001	473	474	1	GPL002352	X	X	0.6	0.83	3.2	10.4	0.08	X	47
SWD001	474	475	1	GPL002353	0.023	X	0.5	0.41	8.7	22.9	0.1	X	123
SWD001	475	476	1	GPL002354	X	X	X	0.47	5.2	21.1	0.07	X	79
SWD001	476	477	1	GPL002355	X	X	X	0.28	8.1	10.6	0.14	X	45
SWD001	477	478	1	GPL002356	0.006	0.07	X	0.83	31.2	30.3	0.18	X	203
SWD001	478	479	1	GPL002357	0.019	0.15	3.6	5.27	263.2	25	0.87	0.3	87
SWD001	479	480	1	GPL002358	0.006	0.05	X	1.15	29	10.9	0.1	X	13

X – below detection; all assays in ppm, except Sulphur (S) in %

Table 2b – SWD001 - Assay Data- drill intersection highlighting weak Au and correlated Ag- As- Bi- Cu- Te- Pb- Zn- Sb zones in several bands; 140 – 180m

HOLE	FROM	TO	Width	SAMPLE	Au ppm	Ag ppm	As ppm	Bi ppm	Cu ppm	Pb ppm	Sb ppm	Te ppm	Zn ppm
SWD001	140	141	1	GPL001988	X	X	X	0.56	26.2	13.7	0.05	X	51
SWD001	141	142	1	GPL001989	0.045	0.06	X	6.16	49.6	8.5	0.06	0.5	32
SWD001	142	143	1	GPL001990	0.03	X	X	6.99	34.4	12.1	0.06	0.2	59
SWD001	143	144	1	GPL001993	0.072	0.26	1.1	19.33	207.4	54.5	0.17	0.5	153
SWD001	144	144.9	0.9	GPL001994	X	X	X	0.69	15.2	3.2	X	X	10
SWD001	144.9	145.4	0.5	GPL001995	X	0.1	X	0.27	199.6	5.9	0.06	X	42
SWD001	145.4	146	0.6	GPL001996	X	0.29	X	0.3	42.6	10.6	X	X	38
SWD001	146	147	1	GPL001997	0.009	0.14	X	0.65	25.7	9.1	X	X	26
SWD001	147	148	1	GPL001998	X	X	X	1.51	88.4	6.7	X	X	23
SWD001	148	149	1	GPL001999	0.092	0.23	0.7	36.43	263.5	7	0.17	0.8	76
SWD001	149	149.5	0.5	GPL002000	0.077	0.08	0.6	24.42	73	3.4	X	0.5	60
SWD001	149.5	150.5	1	GPL002001	X	0.06	X	1.71	74.1	1.7	X	X	7
SWD001	150.5	151.5	1	GPL002002	X	0.08	X	1.88	168.9	2.4	X	X	11
SWD001	151.5	152	0.5	GPL002003	X	X	X	0.64	98.7	9.2	X	X	26
SWD001	152	153	1	GPL002004	0.01	X	X	0.37	49.2	10.7	X	X	39
SWD001	153	154	1	GPL002005	X	X	X	0.51	35	7.2	0.06	X	34
SWD001	154	155	1	GPL002006	0.016	X	X	7.6	36.7	5.7	0.06	X	22
SWD001	155	156	1	GPL002007	0.009	X	X	3.19	48.9	5.6	0.06	X	32
SWD001	156	157	1	GPL002008	X	X	X	1.47	32.5	9.8	0.06	X	41

SWD001	157	158	1	GPL002009	0.007	0.05	X	2	19	7	0.06	X	25
SWD001	158	159	1	GPL002010	X	X	X	0.33	14.9	5.4	0.06	X	23
SWD001	159	160	1	GPL002011	0.011	X	X	5.22	54	7.1	0.08	X	31
SWD001	160	161	1	GPL002012	X	X	X	2.14	5.8	5.5	X	X	20
SWD001	161	162	1	GPL002013	0.026	X	X	11.88	50	5.7	X	X	21
SWD001	162	163	1	GPL002014	0.026	X	X	8.76	33.9	8.1	0.06	0.3	73
SWD001	163	164	1	GPL002015	0.02	X	X	7.99	25.2	6.2	X	X	21
SWD001	164	165	1	GPL002016	0.01	0.07	X	0.72	21.9	7.1	0.08	X	30
SWD001	165	166	1	GPL002017	0.011	X	X	0.32	46.4	4.2	0.05	X	32
SWD001	164	167	3	GPL002020	0.011	0.46	X	2.56	26.9	4.3	0.06	X	15
SWD001	167	168	1	GPL002021	0.067	X	X	10.4	70.3	6.7	0.07	0.4	26
SWD001	168	169	1	GPL002022	0.021	X	X	10.59	30.5	6.3	X	X	27
SWD001	169	170	1	GPL002023	0.008	X	X	1.35	13.5	6.8	0.06	X	47
SWD001	170	171	1	GPL002024	X	X	X	0.69	18.8	6.8	X	X	24
SWD001	171	172	1	GPL002025	0.011	X	X	2.74	11.8	7.3	X	X	26
SWD001	172	173	1	GPL002026	0.025	X	1.8	9.2	19.2	8.2	X	0.3	18
SWD001	173	174	1	GPL002027	0.011	X	0.5	5.66	35.4	7.3	0.07	X	36
SWD001	174	175	1	GPL002028	0.006	0.13	X	2.56	17.2	7.5	0.05	X	34
SWD001	175	176	1	GPL002029	0.008	X	X	1.42	13.6	6.9	X	X	29
SWD001	176	177	1	GPL002030	X	X	X	1.29	10	5.4	X	X	20
SWD001	177	178	1	GPL002031	X	X	X	0.47	5.3	3	0.08	X	12
SWD001	178	179	1	GPL002032	X	X	X	0.89	11.6	6	0.07	X	42
SWD001	179	180	1	GPL002033	0.006	0.07	X	1.15	14.5	5.8	0.07	X	28

X – below detection; all assays in ppm, except Sulphur (S) in %

Table 3 – Scallywag Drilling 2021 - All Anomalous Pathfinder Multi Element Assays, with Au, excluding intervals in SWD001 reported above

Hole	From	To	INT	Au ppm	Ag ppm	As ppm	Bi ppm	Pb ppm	Sb ppm	Te ppm	Zn ppm	Comments
ARD001	189.5	190	0.5	-0.005	3.12	12.7	0.14	21.4	0.7	-0.2	33	Base of Permian
ARD001	219	220	1	0.011	0.14	1.4	0.94	85.6	1.3	-0.2	91	
ARD001	249	250	1	0.005	0.17	1.3	1.39	23.8	0.17	-0.2	98	
ARD001	256	257	1	-0.005	0.28	0.6	1.35	141.3	0.3	-0.2	240	
ARD001	257	258	1	-0.005	0.2	0.7	1.69	137.5	0.14	0.2	320	
ARD001	267	268	1	-0.005	0.28	1.7	1.33	141.8	0.16	0.2	214	
ARD001	269	270	1	-0.005	0.23	2.3	2.71	157.6	0.28	-0.2	200	
ARD001	274	275	1	-0.005	0.06	1.3	1.93	32.4	0.18	0.6	61	
ARD001	291	292	1	-0.005	0.3	1.2	1.18	292.5	0.23	-0.2	146	
ARD001	292	293	1	-0.005	0.29	-0.5	1.13	256.6	0.18	-0.2	79	
ARD001	294	295	1	0.009	0.12	-0.5	1.55	10.9	0.16	-0.2	91	
ARD001	296	297	1	0.015	0.45	-0.5	1.97	10.1	0.14	0.2	97	
ARD001	297	298	1	0.008	0.19	-0.5	2.21	8.8	0.15	-0.2	84	
ARD001	312	313	1	-0.005	-0.05	-0.5	0.81	10.4	0.37	-0.2	81	
ARD001	375	376	1	0.016	0.29	-0.5	9.77	8.8	0.36	0.2	72	
ARD001	376	377	1	0.032	0.16	-0.5	5	9	0.22	-0.2	128	
ARD001	377	378	1	0.03	0.29	-0.5	4.67	9.1	0.19	0.3	147	
ARD001	421	422	1	0.016	0.06	-0.5	1.34	12.9	0.17	-0.2	84	
ARD001	427	428	1	-0.005	0.2	0.6	0.62	167	0.1	-0.2	335	
ARD001	428	429	1	-0.005	0.29	1.5	0.52	100.1	0.11	-0.2	252	
ARD001	429	430	1	0.008	0.19	0.8	0.37	285	0.14	-0.2	1063	
ARD001	435	436	1	-0.005	0.09	11.5	0.72	10.9	0.29	-0.2	62	
ARD001	436	437	1	-0.005	0.13	3.4	0.36	164.5	0.27	-0.2	541	
ARD001	437	438	1	-0.005	0.15	7.8	0.62	109.2	0.25	-0.2	411	
ARD001	440	441	1	-0.005	0.17	10.7	0.6	66.6	0.17	-0.2	252	
ARD001	441	442	1	-0.005	0.13	5.7	0.75	132.8	0.14	-0.2	278	

ARD001	444	445	1	-0.005	0.08	30.1	0.74	30.7	0.1	-0.2	101	
ARD001	448	449	1	0.005	0.07	14	0.59	15.1	0.12	-0.2	120	
ARD001	449	450	1	-0.005	0.05	12.3	0.37	32.1	0.09	-0.2	111	
ARD001	455	456	1	-0.005	0.22	0.7	0.57	123.9	0.16	-0.2	479	
ARD001	490	491	1	0.006	0.2	1	1.57	93	0.17	0.2	200	
ARD001	495	496	1	0.016	0.23	-0.5	0.51	15.4	0.12	-0.2	81	
ARD001	515	516	1	-0.005	-0.05	-0.5	23.42	6.4	0.13	0.3	69	
BWD001	66	67	1	-0.005	-0.05	10.9	0.4	37.2	0.24	-0.2	24	Permian Cover
BWD001	67	68	1	-0.005	0.2	15.5	0.54	20.9	0.24	-0.2	31	Permian Cover
BWD001	68	69	1	-0.005	0.48	41.6	0.96	40.5	0.29	-0.2	42	Permian Cover
BWD001	69	70	1	-0.005	0.17	28.9	2.04	115.4	0.26	1	57	Permian Cover
BWD001	69	70	1	-0.005	0.17	28.9	2.04	115.4	0.26	1	57	Permian Cover
BWD001	70	70.5	0.5	-0.005	0.11	25.2	1.01	105.3	0.25	-0.2	58	Permian Cover
BWD001	72.8	74	1.2	-0.005	0.12	12.5	0.66	76.7	0.14	-0.2	176	Permian Cover
BWD001	74	74.8	0.8	-0.005	0.15	15.5	1	97.7	0.21	-0.2	274	Permian Cover
BWD001	74	74.8	0.8	-0.005	0.15	15.5	1	97.7	0.21	-0.2	274	Base of Permian
BWD001	76	77	1	-0.005	0.07	12	1.04	61.6	0.18	-0.2	336	
BWD001	77	77.4	0.4	-0.005	0.15	5.8	0.24	56.7	0.16	-0.2	344	
BWD001	78.8	79.8	1	0.007	0.15	5.3	0.41	76.4	0.14	-0.2	233	
BWD001	80.3	81.3	1	0.006	0.84	5	0.81	58.9	0.16	-0.2	243	
BWD001	111.6	112	0.4	0.03	-0.05	11.4	0.35	19.8	0.41	-0.2	42	
BWD001	146	147	1	0.025	0.15	-0.5	2.82	8.5	0.18	-0.2	61	
BWD001	264	265	1	0.049	0.36	-0.5	4.63	9.5	0.25	0.5	81	
BWD001	265	266	1	0.044	0.27	-0.5	2.64	9.2	0.22	0.4	95	
BWD001	310	311	1	-0.005	0.06	-0.5	0.62	21.4	0.27	-0.2	86	
BWD001	311	312	1	0.01	0.16	0.9	0.9	18.3	0.25	-0.2	89	
BWD001	312	313	1	-0.005	0.14	0.5	1.53	43.5	0.2	0.5	97	
BWD001	328	329	1	-0.005	0.21	4.2	1.77	2.2	0.23	-0.2	7	
BWD001	330.2	331	0.8	-0.005	0.23	2.6	1.39	164.7	0.26	-0.2	1365	
BWD001	331	332	1	-0.005	0.33	2.7	1.27	2426.2	1.41	-0.2	244	
BWD001	351	352	1	-0.005	0.6	4.2	0.61	57.6	3.03	-0.2	128	
BWD001	430	431	1	0.041	7.1	0.7	88.74	257.9	0.18	3.8	48	
BWD001	479	480	1	0.007	0.05	5.3	1.64	20	1.19	-0.2	27	
SWD001	1	1.8	0.8	0.023	0.18	25.4	0.52	20.3	0.63	-0.2	12	Permian Cover
SWD001	4	5	1	0.01	0.38	11.3	0.6	21	0.47	-0.2	21	Permian Cover
SWD001	5	6	1	-0.005	0.54	10.1	0.66	23.8	0.49	-0.2	31	Permian Cover
SWD001	6	7	1	-0.005	0.46	11.6	0.77	24.8	0.54	-0.2	30	Permian Cover
SWD001	7	8	1	0.033	1.42	13.4	1.13	26	0.54	-0.2	31	Permian Cover
SWD001	8	9	1	0.02	0.29	16.7	2.34	26.8	0.68	-0.2	28	Permian Cover
SWD001	11.8	12.5	0.7	0.011	0.21	13.1	1.15	24.7	0.52	-0.2	42	Permian Cover
SWD001	15	16	1	0.024	0.64	11.8	0.67	24.2	0.57	-0.2	28	Permian Cover
SWD001	62	63	1	0.011	0.08	0.8	6.04	6.9	0.08	0.3	38	
SWD001	72	73	1	0.04	0.06	0.8	9.72	8	0.07	-0.2	33	
SWD001	102	103	1	0.013	0.05	0.5	1.95	30.6	0.07	-0.2	247	
SWD001	124	125	1	0.005	-0.05	-0.5	5.12	6.2	0.05	-0.2	30	
SWD001	221.7	222.5	0.8	-0.005	0.62	3.3	0.71	1026.5	0.46	-0.2	215	
SWD001	231	232	1	-0.005	0.18	0.7	0.38	84	0.06	-0.2	367	
SWD001	232	233	1	-0.005	0.11	-0.5	0.77	93	-0.05	-0.2	229	
SWD001	239	240	1	-0.005	0.09	-0.5	0.18	67.2	0.06	-0.2	213	
SWD001	240	241	1	-0.005	0.31	1.2	0.42	386.9	0.07	-0.2	1246	
SWD001	241	242	1	-0.005	0.44	1	1.39	621.2	0.08	-0.2	653	
SWD001	261	262	1	0.007	0.32	0.6	0.91	180.5	0.11	-0.2	415	

SWD001	264	265	1	-0.005	0.28	0.5	0.62	192.2	0.09	-0.2	363	
SWD001	266	267	1	-0.005	0.5	1.5	0.71	233.2	0.08	-0.2	710	
SWD001	267	268	1	0.007	0.27	0.7	1.02	203	0.08	-0.2	852	
SWD001	268	269	1	0.012	0.13	0.6	0.51	28.3	0.06	-0.2	213	
SWD001	270	271	1	-0.005	0.15	-0.5	0.59	108.1	0.05	-0.2	379	
SWD001	274	275	1	0.021	0.09	0.7	4.35	39.8	-0.05	-0.2	250	
SWD001	297	298	1	0.024	-0.05	0.6	5.42	8.8	0.07	-0.2	27	
SWD001	300	301	1	0.007	0.12	0.5	0.62	107.7	0.06	-0.2	399	
SWD001	302	303	1	-0.005	0.05	0.5	0.23	84.1	0.05	-0.2	264	
SWD001	303	304	1	0.015	0.12	0.7	2.96	110.2	0.09	-0.2	632	
SWD001	305	306	1	0.007	0.06	0.7	1.03	71.9	0.12	-0.2	258	
SWD001	327	328	1	0.019	0.09	0.9	0.36	161.5	0.16	-0.2	267	
SWD001	328	329	1	-0.005	0.21	1.5	1.21	393.2	0.63	-0.2	749	
SWD001	329	330	1	-0.005	-0.05	0.7	1.03	69.3	0.16	-0.2	206	
SWD001	342	343	1	-0.005	0.07	0.6	0.47	117.8	0.2	-0.2	315	
SWD001	346	347	1	0.006	-0.05	7.7	6.65	10.9	0.32	0.3	78	
SWD001	353	354	1	-0.005	-0.05	1.4	0.13	36.3	0.07	-0.2	218	
SWD001	356	357	1	0.106	0.15	1.5	17.06	7	0.14	0.5	43	
SWD001	392	393	1	0.011	0.08	7.8	1.24	3.7	1.63	-0.2	5	
SWD001	399	400	1	-0.005	-0.05	8.8	0.32	15	1.03	-0.2	19	
SWD001	412	413	1	0.01	-0.05	3.3	1.69	6.6	1	-0.2	29	
SWD001	511	512	1	0.014	-0.05	-0.5	6.28	8.7	0.06	0.2	36	
SWD001	515	516	1	0.039	0.05	0.9	16.9	9.5	0.08	0.4	35	
SWD001	545	546	1	0.03	-0.05	0.7	5.24	5.4	-0.05	0.3	19	
SWD001	564	565	1	0.022	0.11	0.8	6.44	20.5	-0.05	-0.2	33	
SWD001	567	568	1	0.066	0.06	-0.5	8.57	8	-0.05	0.5	27	
SWD001	571	572	1	0.043	-0.05	0.7	8.17	14.7	-0.05	0.5	49	
SWD002	7	8.3	1.3	-0.005	0.66	18.2	0.85	25.1	0.65	0.2	25	Permian Cover
SWD002	9	10	1	-0.005	0.18	10.5	0.85	24	0.47	-0.2	30	Permian Cover
SWD002	10	11	1	0.006	0.12	13	1.04	23.6	0.49	-0.2	26	Permian Cover
SWD002	11	12	1	0.01	0.29	13.8	1.16	22.5	0.55	-0.2	24	Permian Cover
SWD002	12	13	1	0.005	0.41	11.5	0.84	21.9	0.54	-0.2	22	Permian Cover
SWD002	13	13.9	0.9	0.011	0.18	14.5	0.93	25.7	0.78	-0.2	19	Base of Permian
SWD002	120	121	1	0.071	0.06	4	0.69	79	0.37	-0.2	266	
SWD002	238	239	1	-0.005	0.09	-0.5	0.34	75	0.17	-0.2	264	
SWD002	284	285	1	0.005	0.07	0.5	0.48	3.8	0.19	-0.2	21	
SWD002	320	321.2	1.2	0.016	0.06	-0.5	0.73	95.1	0.23	-0.2	203	
SWD002	324	325	1	-0.005	0.06	-0.5	0.27	95.9	0.13	-0.2	278	
SWD002	329	330	1	-0.005	0.07	-0.5	0.17	80.7	0.13	-0.2	351	
SWD002	330	331	1	0.007	0.05	-0.5	0.26	77.2	0.1	-0.2	290	
SWD003	1	1.8	0.8	-0.005	3.42	6.3	0.24	8.7	0.28	-0.2	12	Permian Cover
SWD003	9.4	10.1	0.7	0.018	0.19	10.9	1.35	22	0.44	-0.2	28	Permian Cover
SWD003	18	19	1	0.383	0.34	2.2	5.69	32.6	0.19	0.4	84	
SWD003	21	22	1	-0.005	0.39	3.1	5.35	19.3	0.46	0.3	106	
SWD003	31	32	1	0.011	0.29	5.5	5.38	35.6	0.52	0.5	104	
SWD003	33	34	1	0.006	0.24	6.9	3.43	288.2	1.04	-0.2	138	
SWD003	42.5	43.3	0.8	0.053	0.24	2.1	1.22	232.5	0.22	-0.2	193	
SWD003	43.3	43.9	0.6	-0.005	0.56	2	1	124.7	0.19	-0.2	249	
SWD003	44.1	44.7	0.6	-0.005	0.32	2.7	1.84	120.6	0.2	-0.2	802	
SWD003	44.9	45.7	0.8	0.021	0.15	1.1	0.37	14.7	0.1	-0.2	802	
SWD003	45.8	46.4	0.6	0.032	0.2	2.2	0.91	8	0.14	-0.2	493	
SWD003	46.7	47.3	0.6	-0.005	0.13	0.5	0.11	9.4	0.08	-0.2	267	

SWD003	62	62.7	0.7	0.029	-0.05	10.1	0.41	7.7	0.24	-0.2	69	
SWD003	93	94	1	-0.005	0.05	-0.5	0.22	5.4	0.06	-0.2	32	
SWD003	104	105	1	0.189	0.11	5.9	29.47	8.4	0.14	0.4	31	
SWD003	303	304	1	0.013	-0.05	-0.5	5.75	19.3	-0.05	0.3	25	
SWD003	308	309	1	0.029	-0.05	-0.5	11	9.3	-0.05	0.3	19	
SWD003	309	310	1	0.044	-0.05	-0.5	3.73	5.7	-0.05	0.6	23	
SWD003	310	311	1	0.034	-0.05	-0.5	5.08	4.4	-0.05	0.5	19	
SWD003	354	355	1	0.024	0.07	1	3.95	14.6	0.06	0.5	32	
SWD003	358	359	1	0.013	0.43	8.6	6.11	35.9	0.16	0.9	76	
SWD003	372	373	1	-0.005	0.1	-0.5	0.21	30.4	0.08	-0.2	599	
SWD003	376	377	1	-0.005	0.3	1.8	0.23	104.9	0.22	-0.2	245	
SWD003	387	388	1	0.006	0.22	1	3.58	22.8	0.21	0.5	99	
SWD003	456	457	1	-0.005	0.27	1.5	0.29	329.6	0.86	-0.2	520	
SWD003	457	458	1	-0.005	0.1	-0.5	0.1	120.3	0.1	-0.2	290	
SWD003	463	464	1	-0.005	-0.05	-0.5	0.12	100.9	-0.05	-0.2	234	
SWD003	492	493	1	-0.005	0.07	23.3	0.09	8.9	0.12	-0.2	101	
SWD003	498	499	1	-0.005	0.16	3.6	0.38	437.9	0.36	-0.2	61	
SWD003	499	500	1	0.011	0.06	-0.5	0.28	4.5	0.09	-0.2	81	
SWD003	501	502	1	0.049	0.09	-0.5	5.41	4.7	0.12	0.4	82	
SWD003	512	513	1	-0.005	0.07	14.9	0.07	1.8	0.64	-0.2	28	
SWD003	513	514	1	-0.005	-0.05	11.4	0.15	2.7	0.86	-0.2	26	
SWD003	529	530	1	0.021	-0.05	-0.5	1.73	13.6	0.34	0.7	43	
SWD003	535	536	1	0.006	0.08	4.1	0.85	6.3	0.34	-0.2	41	
SWD003	536	537	1	0.041	0.2	20.6	3.66	4	0.46	0.4	35	
SWD003	538	539	1	0.358	0.13	-0.5	6.18	6.1	0.19	2.1	37	
SWD003	548	549	1	0.005	-0.05	10.7	0.2	8	0.51	-0.2	31	
SWD003	562	563	1	0.023	0.17	13.5	5.66	14.1	1.17	-0.2	46	
TED001	141	142	1	-0.005	0.48	13.5	0.08	17.4	0.33	-0.2	22	Permian Cover
TED001	144.8	146	1.2	0.018	1.85	6.1	0.14	18.9	0.25	-0.2	46	Permian Cover
TED001	149.45	150.3	0.85	-0.005	0.17	11.1	0.12	20.6	0.26	-0.2	38	Permian Cover
TED001	338	339	1	-0.005	0.08	0.5	1.49	32.5	0.48	0.3	98	
TED001	341	342	1	0.005	0.2	0.5	1.13	25.2	0.39	-0.2	81	
TED001	351	352	1	-0.005	0.18	2.6	1.36	31.9	0.6	0.3	96	
TED001	385	386	1	0.007	-0.05	-0.5	0.51	26.5	0.26	-0.2	97	
TED001	406	407	1	-0.005	0.16	-0.5	2.39	16.3	0.19	-0.2	65	
TED001	435	436	1	-0.005	0.49	-0.5	3.04	28.5	0.2	0.4	119	
TED001	514	515	1	0.005	0.07	0.6	1.41	26.3	0.28	-0.2	102	
TED001	577	578	1	0.01	0.23	0.5	3.73	30	0.28	0.5	114	
TED002	218	219	1	-0.005	1.4	5.2	0.19	19.7	0.38	-0.2	59	Permian Cover
TED002	305	306	1	0.005	0.26	0.7	3.08	11	0.19	-0.2	43	
TED002	336	337	1	0.01	0.21	-0.5	2.52	25.6	0.18	0.3	106	
TED002	389	390	1	-0.005	0.17	0.7	1.39	28.2	0.38	-0.2	99	
TED002	390	391	1	0.006	0.24	-0.5	1.49	26.8	0.3	-0.2	87	
TED002	406	406.7	0.7	0.008	0.11	0.9	5.21	23.9	0.38	0.3	94	
TED002	418	419	1	-0.005	0.15	-0.5	0.26	27.3	0.36	-0.2	102	
TED002	439	440	1	-0.005	0.29	-0.5	2.24	33.1	0.44	0.4	95	
TED002	452	453	1	0.007	-0.05	-0.5	2.52	31.4	0.35	0.3	97	
TED002	496.5	497	0.5	0.013	0.06	-0.5	4.69	39.1	0.29	0.5	92	
TED002	528	529	1	0.012	0.07	-0.5	1.18	32.8	0.36	0.3	120	
TED002	529	530	1	0.024	0.15	-0.5	1.86	20.9	0.34	0.8	98	

Significant Au and pathfinder results based on cutoff grades of Au > 0.1ppm or Ag > 2ppm or Bi > 5ppm or Cu > 500ppm or Pb > 200ppm or Zn > 200ppm

APPENDIX 2

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation) 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"> A multi-purpose RC-DD rig was used to obtain representative samples in an industry standard method. Greatland samples comprise half core material in generally 1m lengths (NQ core) or 0.5m lengths (in PQ core). All basement and the basal 20m of the Permian cover was sampled. Core was cut using an automated core-cutter. Cutting of core adjacent to downhole orientation line or, where un-oriented and possible, orthogonal to visible geological structures such as bedding, foliation; ensures sample representivity. 50% of the core is retained for future check logging, re-sampling and QA/QC. <p>Ground EM Data Collection: In late September through early October 2021, Vortex Geophysics on behalf of Greatland Gold undertook the collection of 4.2-line kilometres of Fixed Loop electromagnetic data and 17.2-line km of Moving Loop ground electromagnetic data. The traverses were undertaken over five target areas identified from the 2020 Heliborne EM survey.</p> <p>The data collection traverses were customised in orientations such as to avoid crossing sand dunes. Initial survey planning was to collect the data using an In-loop configuration, however strong "IP" effects recorded in the data resulted in a change of the survey design to Slingram. Consequently, some In-loop traverses were recollected using the Slingram configuration. Additionally, a small, Fixed Loop survey was undertaken over anomaly A32.</p> <p>Moving Loop Data collection specifications are:</p> <ul style="list-style-type: none"> 200m square transmitter loops Zonge GGT30 transmitter 3 component EMIT smart B-field (fluxgate) sensor EMIT SMARTem24 receiver Base frequency 0.5 Hz Duty cycle 50% Off time ramp 1 msec 39 Time channels 0.095msec to 371msec Station spacing: 100m and 50m. <p>Fixed Loop Data collection specifications are:</p> <ul style="list-style-type: none"> 200m by 300m transmitter loop (East by North) Zonge GGT30 transmitter 3 component EMIT smart B-field (fluxgate) sensor EMIT SMARTem24 receiver Base frequency 0.5 Hz Duty cycle 50% Off time ramp 1 msec 39 Time channels 0.095msec to 371msec Line spacing 50m Station spacing: 100m and 50m. Line Orientation: east-west, east of Tx Loop

Criteria	JORC Code explanation	Commentary
Drilling techniques	<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 or mud-rotary pre-collars were followed by HQ then NQ diamond drill core to EOH. The core is oriented using a Reflex mark III tool, nominally every core run (around 6m).
Drill sample recovery	<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 material. 	<ul style="list-style-type: none"> Recovery is measured on core and reconciled against driller's depth blocks in each core tray. Basement core recovery is typically around 100%; No specific measures have been taken to maximise recovery, other than employing skilled drillers; Half core cut along orientation lines assist in sample representivity; No relationship between recovery and grade has been observed;
Logging	<ul style="list-style-type: none"> 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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> The logging is of sufficient quality to support a Mineral Resource estimate, and comprises a combination of quantitative and qualitative features. The entire hole is logged; Geological logging recorded qualitative descriptions of lithology, alteration, mineralisation, veining, and structure including orientation of key geological features; Geotechnical measurements were recorded including Rock Quality Designation (RQD), solid core recovery and qualitative rock strength measurements; Magnetic susceptibility measurements were recorded every metre using a KT20 machine; The bulk density of selected drill core intervals was determined at site on whole core samples. Digital data was recorded on site and stored in an SQL database. All drill cores were photographed, prior to cutting and sampling the core. The ground EM survey data identified several potential bedrock conductors. These have been modelled by an expert geophysical Consultant Dave McInnes from Montana GIS in Maxwell, using the Leroi Algorithm, to delineate their conductance and location.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. 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. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> Drill core samples were freighted by road to the laboratory. All core is cut with a core saw, and half core sampled; The samples are assayed at Intertek (Perth, WA). Samples were dried at 105°C, and the bulk of the samples pulverised (using LM5) to produce a pulped product. Oversize primary samples were crushed and a 3kg subsample then milled with the LM5 mill. Sub sampling is reduced to minimum by using total sample pulverization prior to sub sampling wherever possible; The sample sizes (2-3kg) are considered appropriate for the material being sampled;
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations 	<ul style="list-style-type: none"> The samples were assayed for Au by a 50gm fire assay and for a multi-element scan using 4 acid digest and MS and OES finish for pathfinder and lithogeochemical elements. The assays are considered total rather than partial; Greatland QA/QC procedures include using reference samples and field duplicate samples every 25 samples, in addition to the laboratories in-house QA/QC methods; Analysis of the quality control sample assay results

Criteria	JORC Code explanation	Commentary
	<p><i>factors applied and their derivation, etc.</i></p> <ul style="list-style-type: none"> <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i> 	<p>indicates that an acceptable level of accuracy and precision has been achieved and the database contains no analytical data that has been numerically manipulated.</p> <ul style="list-style-type: none"> Historical drilling- no sampling reported
Verification of sampling and assaying	<ul style="list-style-type: none"> <i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> No significant assay intervals were reported. No twinned holes have been completed; All data entry procedures, including original logging, sample depth selection for sampling and recording of sample numbers are recorded digitally in an electronic database. There are no adjustments to assay data, other than below detection samples are reported at negative one half the detection limit.
Location of data points	<ul style="list-style-type: none"> <i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i> <i>Specification of the grid system used.</i> <i>Quality and adequacy of topographic control.</i> 	<ul style="list-style-type: none"> Drill collar locations were surveyed using hand held GPS. RL's were collected with the same GPS; Drill rig alignment was attained using a hand held compass. Downhole survey was collected every 30m in diamond drill core segments of the drill hole using a single shot Axis Mining Champ Gyro. The topography is generally low relief to flat, elevation within the dune corridors in ranges between 250-265m AHD steepening to the southeast; All collar coordinates are provided in the Geocentric Datum of Australian (GDA94 Zone 51). All relative depth information is reported in Australian Height Datum (AHD)
Data spacing and distribution	<ul style="list-style-type: none"> <i>Data spacing for reporting of Exploration Results.</i> <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i> <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> Drill holes are individual exploration holes targeting specific targets, and are not part of a grid pattern; Not applicable in early stage exploration; No sample compositing has been applied;
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"> Drilling is oriented at various angles to folded layering, and to identified sulphide mineralized structures. The relationship to possible mineralized structures is unknown at this stage.
Sample security	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> The security of samples is controlled by tracking samples from drill rig to database; Entire core samples are delivered by company personnel to a freight company in Port Hedland for delivery by road freight to the assay lab in Perth, where the core is cut and sampled.
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"> No audits or reviews have been completed.

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 Scallywag tenement E45/4701 is 100% owned by Greatland Pty Ltd. The tenement is subject to a Land Access Agreement (LAA) with Western Desert Lands Aboriginal Corporation;
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"> Historical work comprised shallow drilling in the north end of the Scallywag tenement (72 generally aircore holes, averaging 47.3m deep, 4 RAB holes (average 68m) and 9 RC holes (average 96.3m) by companies including Newcrest and Normandy Exploration Limited. Historical reports (WAMEX "A" numbers) are referenced in previous RNS announcements 24th August 2021, 16th April 2021
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> Exploration is for intrusion related & orogenic, structurally controlled Au-Cu deposits similar to Telfer, Haviron and Winu, all located in Neo-Proterozoic Yeneena Group sediments of the Paterson Province, Western Australia
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. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> Greatland drill hole collar details are listed in Appendix I- Table 1 and anomalous results in Tables 2a, 2b and 3
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. 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. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> No economically significant results have been reported, and no data aggregation methods have been applied. Where anomalous results are quoted (Appendix I) the samples have been selected as follows : <ul style="list-style-type: none"> Au >0.1ppm; or Ag >2ppm; or Cu >500ppm; or Bi >5ppm; or Pb >200ppm; or Zn >1000ppm
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this 	<ul style="list-style-type: none"> No economically significant results are reported, and there is no known relationship between reported widths and the geometry of any mineralization.

Criteria	JORC Code explanation	Commentary
	<i>effect (eg 'down hole length, true width not known').</i>	
Diagrams	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Maps & a Section are provided in Figures 1-3. No significant discovery is reported.
Balanced reporting	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The reporting is considered balanced
Other substantive exploration data	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> No other substantive exploration data other than that provided in the figures.
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> Further drilling of the ground EM targets including the Swan target is planned for 2022, along with soil sampling, geophysical follow up and possible ground EM.