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Drill Targets Confirmed at Morgan's Creek Cu Prospect

Highlights

- Reconnaissance exploration results confirms first pass drill targets at Morgan's Creek Copper Prospect
- High-grade rocks chips returned up to 14.5% Cu, 0.1g/t Au, 2 g/t Ag, and 127ppm Co (MC022) (Table 1)
- Large Cu-soils geochemistry anomalies (up to 600 ppm Cu) covering 6 km² zone, from broad-spaced 800 x 200m and 400 x 200m spaced regional soils (**Table 3**)
- Soil anomalies coincident with gravity and magnetic anomalies, and NE trending cross-cutting structure which intersects the Worrumba Anticline
- Altered volcanic rocks and magnetite are outcropping across the prospect, with no historical drilling
- Drill testing of priority targets planned after the current RC program at Wyacca

Taruga Minerals Ltd (**ASX:TAR**, **Taruga** or the **Company**) is pleased to announce that recently returned reconnaissance sampling results have confirmed first pass drill targets at the Morgan's Creek Copper Prospect, within the Mt Craig Copper Project (**MCCP**), South Australia.



Figure 1. Morgan's Creek Prospect Area Showing Gravity and Magnetic Geophysical Anomalies, Major Structure (Worrumba Anticline), Recent Rock Chip Results and Cu-Soils Geochemistry Anomalies from Recent Reconnaissance Sampling.

DIRECTORS & MANAGEMENT

Thomas Line CEO

Paul Cronin Non-Executive Director

Gary Steinepreis Non-Executive Director

Eric De Mori Non-Executive Director

Dan Smith Company Secretary

ASX Code: **TAR**

Shares on issue: 505,476,506

Options on issue: 48,625,000 (various ex. prices and dates)



Taruga CEO Thomas Line commented "Taruga holds a vast underexplored tenement package, which we continue to develop and advance our targets systematically. Morgan's Creek is a 45km² area, with historical copper workings nestled amongst volcanic and carbonate breccias. Magnetite is also commonly found at surface. The soils results are highlighting high-order Cu-soils anomalies which are coincident with mapped structures which cross-cut the dominant Worrumba Anticline, which spans the entire 34km of strike at Mt Craig Project. What's really exciting is that there has never been any drilling in the Morgan's Creek area. We look forward to testing the geochemical and geophysical anomalies at this greenfields target, which sits 34km south along strike from the Wyacca high-grade copper discovery, very soon."

Morgan's Creek Rock Chip Highlight Table							
Prospect	Sample ID	Easting	Northing	Cu%	Au g/t	Ag g/t	
Morgan's Creek	MC022	275201.4	6458964	14.5	0.10	2	
Morgan's Creek	MC024	275199.4	6458976	1.6	0.02	0.4	
Morgan's Creek	MC026	275201.4	6458966	0.7	0.005	0.1	

About the MCCP

The MCCP is situated within the Adelaide Geosyncline (**AGS**), which lies within the G2 structural corridor. The G2 structural corridor is host to all of South Australia's past and present major copper projects including Prominent Hill, Olympic Dam and Carrapateena as shown in **Figure 2**. The AGS has hosted over 800 historical copper mines or workings, and multiple polymetallic mines since the 1840's. Copper-gold associations are common within the AGS, with many of the old copper mining ventures not recognising the presence of gold. Modern exploration has continued to uncover significant large-scale, polymetallic, base and precious metal potential around historical mining regions within the AGS, which have undergone limited exploration and development since initial mining ceased in the late 1800's.







Figure 2: Regional Map showing the MCCP (in red) location within the Adelaide Geosyncline and G2 Structural Corridor within the Gawler Craton and Significant Mines/Deposits Nearby.



Figure 3: MCCP Project Outline showing Priority Exploration Targets, Historical Copper and Gold Mineral Occurrences & Mines, and the Main Structural Feature being the Worrumba Anticline.



This announcement was approved by the Board of Taruga Minerals Limited.

For more information contact:

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Competent Person's Statement – Exploration Results

The information in this report that relates to exploration results is based on, and fairly represents information and supporting documentation prepared by Mr Brent Laws, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy. Processing and modelling of the geophysics has been conducted by Jim Allender, a geophysical consultant to the Company through Allender Exploration. Jim Allender is a member of the Australian Institute of Geoscientists (AIG) and is an experienced geophysicist with over 30 years' experience. Mr Allender has sufficient experience relevant to the style of mineralisation and the type of deposit under consideration.

Mr Laws is the Exploration Manager of Taruga Minerals Limited. Mr Laws has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Both Mr Laws and Mr Allender consent to the inclusion in this report of the matters based on their information in the form and context in which it appears.

Forward Looking Statements and Important Notice

This report contains forecasts, projections and forward-looking information. Although the Company believes that its expectations, estimates and forecast outcomes are based on reasonable assumptions it can give no assurance that these will be achieved. Expectations and estimates and projections and information provided by the Company are not a guarantee of future performance and involve unknown risks and uncertainties, many of which are out of Taruga's control.

Actual results and developments will almost certainly differ materially from those expressed or implied. Taruga has not audited or investigated the accuracy or completeness of the information, statements and opinions contained in this announcement. To the maximum extent permitted by applicable laws, Taruga makes no representation and can give no assurance, guarantee or warranty, express or implied, as to, and takes no responsibility and assumes no liability for the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission from, any information, statement or opinion contained in this report and without prejudice, to the generality of the foregoing, the achievement or accuracy of any forecasts, projections or other forward looking information contained or referred to in this report.

Investors should make and rely upon their own enquiries before deciding to acquire or deal in the Company's securities.



Table 2: All Morgan's Creek Rock Chip Results

Morgan's Creek Rock Chip Table								
Prospect	Sample ID	Easting	Northing	Cu%	Au g/t	Ag g/t		
Morgan's Creek	MC022	275201.4	6458964	14.5	0.10	2		
Morgan's Creek	MC024	275199.4	6458976	1.6	0.02	0.4		
Morgan's Creek	MC026	275201.4	6458966	0.7	0.005	0.1		
Morgan's Creek	MC023	278980.3	6458763	0.1	0	0.1		
Morgan's Creek	MC040	279060	6457575	0.1	0	0.1		
Morgan's Creek	MC029	275697.4	6457565	0.0	0.002	0.1		
Morgan's Creek	MC017	275990	6458257	0.0	0	0.1		
Morgan's Creek	MC016	276016	6458333	0.0	0.001	0.4		
Morgan's Creek	MC018	276528	6457241	0.0	0	0.1		
Morgan's Creek	MC015	274540	6458710	0.0	0	0.1		
Morgan's Creek	MC019	278520	6457482	0.0	0	0.1		
Morgan's Creek	MC020	278635	6457495	0.0	0.005	0.1		
Morgan's Creek	MC021	277599	6458772	0.0	0	0.1		

Table 3: Morgan's Creek Soil Sampling Results

Sample ID	Easting	Northing	Sample Type	Cu ppm
MCS001	274,306	6,457,976	Soil	10
MCS002	274,406	6,457,976	Soil	28
MCS003	274,506	6,457,976	Soil	20
MCS004	274,606	6,457,976	Soil	10
MCS005	274,706	6,457,976	Soil	14
MCS006	274,806	6,457,976	Soil	28
MCS007	274,906	6,457,976	Soil	26
MCS008	275,006	6,457,976	Soil	26
MCS009	275,106	6,457,976	Soil	32
MCS010	275,206	6,457,976	Soil	38
MCS011	275,306	6,457,976	Soil	38
MCS012	275,406	6,457,976	Soil	76
MCS013	275,506	6,457,976	Soil	84
MCS014	275,606	6,457,976	Soil	86
MCS015	275,706	6,457,976	Soil	32
MCS016	275,806	6,457,976	Soil	32
MCS017	275,906	6,457,976	Soil	30
MCS018	276,006	6,457,976	Soil	34
MCS019	276,106	6,457,976	Soil	20
MCS020	276,206	6,457,976	Soil	66
MCS021	276,306	6,457,976	Soil	112
MCS022	276,406	6,457,976	Soil	74
MCS023	276,506	6,457,976	Soil	86
MCS024	276,606	6,457,976	Soil	48
MCS026	276,706	6,457,976	Soil	24
MCS027	276,806	6,457,976	Soil	26
MCS028	276,906	6,457,976	Soil	24
MCS029	277,006	6,457,976	Soil	28
	277,106	6,457,976	Soil	22



Sample ID	Easting	Northing	Sample Type	Cu ppm
MCS031	277,206	6,457,976	Soil	36
MCS032	277,306	6,457,976	Soil	30
MCS033	277,406	6,457,976	Soil	84
MCS034	277,506	6,457,976	Soil	154
MCS035	277,606	6,457,976	Soil	30
MCS036	277,706	6,457,976	Soil	20
MCS037	277,806	6,457,976	Soil	22
MCS038	277,906	6,457,976	Soil	28
MCS039	278,006	6,457,976	Soil	30
MCS040	278.106	6.457.976	Soil	18
MCS041	278.206	6.457.976	Soil	76
MCS042	278,306	6,457,976	Soil	14
MCS043	278,300	6 457 976	Soil	18
MCS044	278,506	6 457 976	Soil	40
MCS045	278,500	6,457,976	Soil	3/
MCS045	278,000	6 457 976	Soil	26
MCS040	278,700	6 457 076	Soil	30
MCS047	270,000	6 457 076	Soil	24
NCS040	270,300	6 457 076	Soil	34 30
IVICS049	279,006	0,457,970	Soll	38
IVICS051	279,106	0,457,976	5011	/4
MCS052	279,206	6,457,976	Soil	24
IVICS053	279,306	6,457,976	5011	12
MCS054	279,406	6,457,976	Soil	58
MCS055	279,506	6,457,976	Soil	104
MCS056	277,506	6,457,176	Soil	32
MCS057	277,606	6,457,176	Soil	36
MCS058	277,406	6,457,176	Soil	46
MCS059	277,306	6,457,176	Soil	38
MCS060	277,206	6,457,176	Soil	28
MCS061	277,106	6,457,176	Soil	16
MCS062	277,006	6,457,176	Soil	28
MCS063	276,906	6,457,176	Soil	20
MCS064	276,806	6,457,176	Soil	92
MCS065	276,706	6,457,176	Soil	54
MCS066	276,606	6,457,176	Soil	106
MCS067	276,506	6,457,176	Soil	482
MCS068	276,406	6,457,176	Soil	246
MCS069	276,306	6,457,176	Soil	52
MCS070	276,206	6,457,176	Soil	64
MCS071	276,106	6,457,176	Soil	76
MCS072	276,006	6,457,176	Soil	64
MCS073	275,906	6,457,176	Soil	54
MCS074	275,806	6,457,176	Soil	62
MCS076	275,706	6,457,176	Soil	70
MCS077	275,606	6,457,176	Soil	58
MCS078	275.506	6.457.176	Soil	34
MCS079	275.406	6.457.176	Soil	90
MCS080	275,306	6,457,176	Soil	52
MCS081	274,506	6.458.776	Soil	20
MCS082	274 606	6 458 776	Soil	20
MCS082	274,000	6 458 776	Soil	22
	274,700	6 459 776	Soil	20
	274,000	0,400,770	Soil	32
	274,900	0,458,770	SUI	20
	275,000	0,458,770	Soil	30
	275,106	0,458,776	Soll	24
IVICSU88	275,206	0,458,776	5011	24
IVICS089	275,306	6,458,776	Soll	12
MCS090	275,406	6,458,776	Soil	22



Sample ID	Easting	Northing	Sample Type	Cu ppm
MCS091	275,506	6,458,776	Soil	18
1CS092	275,606	6,458,776	Soil	24
1CS093	275,706	6,458,776	Soil	6
1CS094	275,806	6,458,776	Soil	28
ACS095	275,906	6,458,776	Soil	32
1CS096	276,006	6,458,776	Soil	10
1CS097	276,106	6,458,776	Soil	20
CS098	276,206	6,458,776	Soil	24
CS099	276,306	6,458,776	Soil	32
ICS101	276,406	6,458,776	Soil	38
CS102	276,506	6,458,776	Soil	32
ICS103	276,606	6,458,776	Soil	20
ICS104	276,706	6,458,776	Soil	30
CS105	276,806	6,458,776	Soil	18
CS106	276,906	6,458,776	Soil	26
CS107	277,006	6,458,776	Soil	26
CS108	277,106	6,458,776	Soil	22
CS109	277,206	6,458,776	Soil	18
CS110	277,306	6,458,776	Soil	40
CS111	277,406	6,458,776	Soil	34
CS112	277,506	6,458,776	Soil	30
CS113	277.606	6.458.776	Soil	18
CS114	277,706	6,458,776	Soil	22
CS115	277.806	6.458.776	Soil	38
CS116	277.906	6.458.776	Soil	18
CS117	278.006	6.458.776	Soil	8
CS118	278.106	6,458,776	Soil	20
CS119	278 206	6 458 776	Soil	32
C\$120	278 302	6 458 743	Soil	28
CS121	278.419	6 458 819	Soil	30
~\$121 ~\$122	278 508	6 458 812	Soil	28
C172	278,508	6 459 806	Soil	20
°S127	278,009	6 458 776	Soil	24
°\$126	278,700	6 459 776	Soil	1
C\$127	278,800	6 458 776	Soil	20
CS127	278,900	6,458,776	Soil	20
CS120	279,000	0,430,770 6 450 776	Soil	0
CS129	279,106	0,458,770	Soil	0 19
CS130	274,706	0,459,570	Soll	18
CS131	274,806	6,459,576	Soll	32
LS132	274,906	6,459,576	Soll	30
CS133	2/5,000	0,459,576	50II	22
CS134	275,100	0,459,576	Soil	28
(3135	2/5,200	0,459,576	5011	28
LS136	2/5,306	6,459,576	SOIL	20
00100	2/5,406	6,459,576	SOIL	30
CS138	275,506	6,459,576	Soil	26
CS139	275,606	6,459,576	Soil	32
CS140	275,706	6,459,576	Soil	34
CS141	275,806	6,459,576	Soil	20
CS142	275,906	6,459,576	Soil	30
CS143	276,006	6,459,576	Soil	18
CS144	276,106	6,459,576	Soil	10
CS145	278,506	6,457,176	Soil	16
CS146	278,406	6,457,176	Soil	22
ICS147	278,306	6,457,176	Soil	18
ICS148	278,206	6,457,176	Soil	14
1CS149	278,106	6,457,176	Soil	24
105151	278,006	6,457,176	Soil	14



Sample ID	Easting	Northing	Sample Type	Cu ppm
MCS152	277,906	6,457,176	Soil	8
MCS153	277,806	6,457,176	Soil	20
MCS154	277.706	6.457.176	Soil	24
MCS155	279.606	6.457.976	Soil	6
MCS156	279,706	6,457,976	Soil	176
MCS157	279 806	6 457 976	Soil	34
MCS159	275,800	6 457 976	Soil	14
MCS150	279,900	6,457,570	Soil	14
MCS159	280,006	6,457,976	Soli	4
IVICS160	280,106	6,457,976	Soli	12
MCS161	280,206	6,457,976	Soll	26
MCS162	275,206	6,457,176	Soil	30
MCS163	275,106	6,457,176	Soil	34
MCS164	275,006	6,457,176	Soil	18
MCS165	274,906	6,457,176	Soil	14
MCS166	274,806	6,457,176	Soil	1
MCS167	274,706	6,457,176	Soil	1
MCS168	280,306	6,457,576	Soil	36
MCS169	274,506	6,457,576	Soil	6
MCS170	274,606	6,457,576	Soil	16
MCS171	274,706	6,457,576	Soil	18
MCS172	274,806	6,457.576	Soil	20
MCS173	274.906	6.457.576	Soil	22
MCS174	275.006	6 457 576	Soil	14
MCS174	275,000	6 457 576	Soil	46
MCS177	275,100	6 457 576	Soil	30
MCS177	275,200	6 457 576	Soil	24
MCS170	275,500	6,457,576	Soll	24
MCS179	275,400	6,457,576	501	30
MCS180	275,506	6,457,576	Soil	34
MCS181	275,606	6,457,576	Soil	88
MCS182	275,706	6,457,576	Soil	48
MCS183	275,806	6,457,576	Soil	110
MCS184	275,906	6,457,576	Soil	24
MCS185	276,006	6,457,576	Soil	28
MCS186	276,106	6,457,576	Soil	66
MCS187	276,206	6,457,576	Soil	30
MCS188	276,506	6,457,576	Soil	22
MCS189	276,606	6,457,576	Soil	22
MCS190	276,706	6,457,576	Soil	168
MCS191	276,806	6,457,576	Soil	12
MCS192	276,906	6,457,576	Soil	26
MCS193	277.006	6.457.576	Soil	4
MCS194	277.106	6.457.576	Soil	22
MCS195	277,206	6,457,576	Soil	20
MCS196	277 306	6 457 576	Soil	14
MCS197	277.406	6 457 576	Soil	8
MCS199	277,500	6 AE7 E76	Soil	16
MCS196	277,500	6,457,576	Soll	10
NACC201		0,457,570	Soil	10
IVICS201	277,706	6,457,576	SOIL	82
IVICS202	277,806	6,457,576	SOIL	20
MCS203	277,906	6,457,576	Soil	16
MCS204	278,006	6,457,576	Soil	12
MCS205	278,106	6,457,576	Soil	20
MCS206	278,206	6,457,576	Soil	14
MCS207	278,306	6,457,576	Soil	16
MCS208	278,406	6,457,576	Soil	48
MCS209	278,506	6,457,576	Soil	150
MCS210	278,606	6,457,576	Soil	66
MCS211	278,706	6,457,576	Soil	28
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ACS212 278,806 6,457,576 Soll 50 ACS213 279,906 6,457,576 Soll 126 ACS214 279,106 6,457,576 Soll 126 ACS215 279,106 6,457,576 Soll 16 ACS214 279,306 6,457,576 Soll 1 ACS214 279,406 6,457,576 Soll 1 ACS219 279,506 6,457,576 Soll 10 ACS210 279,506 6,457,576 Soll 10 ACS212 279,806 6,457,576 Soll 28 ACS221 279,806 6,457,576 Soll 28 ACS221 279,806 6,457,576 Soll 28 ACS222 279,806 6,457,576 Soll 28 ACS224 280,006 6,458,376 Soll 12 ACS225 274,706 6,458,376 Soll 12 ACS224 275,006 6,458,376 Soll 38	Sample ID	Easting	Northing	Sample Type	Cu ppm
CS213 278,906 6,647,576 Soil 126 CS214 279,006 6,457,576 Soil 128 CS215 279,106 6,457,576 Soil 126 CS216 279,306 6,457,576 Soil 1 CS219 279,306 6,457,576 Soil 1 CS219 279,506 6,457,576 Soil 10 CS221 279,506 6,457,576 Soil 10 CS222 279,806 6,457,576 Soil 10 CS224 279,006 6,457,576 Soil 24 CS224 280,006 6,457,576 Soil 24 CS227 280,206 6,458,376 Soil 26 CS228 274,006 6,458,376 Soil 18 CS229 274,006 6,458,376 Soil 18 CS230 275,006 6,458,376 Soil 36 CS231 275,006 6,458,376 Soil 38	1CS212	278,806	6,457,576	Soil	50
S214 729,006 6,457,576 Soil 588 S215 279,006 6,457,576 Soil 126 S216 279,006 6,457,576 Soil 8 S218 279,006 6,457,576 Soil 1 S219 279,006 6,457,576 Soil 10 S221 279,006 6,457,576 Soil 10 S222 279,006 6,457,576 Soil 28 S222 279,006 6,457,576 Soil 28 S222 280,006 6,457,576 Soil 28 S222 280,006 6,457,576 Soil 28 S222 280,026 6,453,576 Soil 12 S223 274,706 6,458,376 Soil 12 S224 280,026 6,458,376 Soil 13 S232 274,706 6,458,376 Soil 18 S233 275,106 6,458,376 Soil 36 <t< td=""><td>CS213</td><td>278,906</td><td>6,457,576</td><td>Soil</td><td>126</td></t<>	CS213	278,906	6,457,576	Soil	126
S215 279,06 6,647,576 Soli 126 S216 279,206 6,647,576 Soli 18 S217 279,306 6,647,576 Soli 1 S218 279,306 6,457,576 Soli 12 S220 279,506 6,457,576 Soli 10 S221 279,706 6,457,576 Soli 18 S222 279,806 6,457,576 Soli 24 S223 279,806 6,457,576 Soli 24 S224 280,006 6,457,576 Soli 28 S225 280,026 6,458,376 Soli 18 S226 274,005 6,458,376 Soli 18 S233 274,506 6,458,376 Soli 18 S234 275,006 6,458,376 Soli 36 S233 275,006 6,458,376 Soli 36 S234 275,006 6,458,376 Soli 36 <td< td=""><td>CS214</td><td>279,006</td><td>6,457,576</td><td>Soil</td><td>538</td></td<>	CS214	279,006	6,457,576	Soil	538
S216 279,206 6,457,576 Soil 16 S217 279,305 6,457,576 Soil 1 S218 279,406 6,457,576 Soil 10 S219 279,506 6,457,576 Soil 10 S220 279,506 6,457,576 Soil 10 S212 279,906 6,457,576 Soil 26 S224 279,906 6,457,576 Soil 28 S224 280,006 6,457,576 Soil 28 S227 280,026 6,457,576 Soil 12 S228 274,005 6,458,376 Soil 12 S229 274,705 6,458,376 Soil 18 S231 275,005 6,458,376 Soil 36 S232 275,005 6,458,376 Soil 36 S233 275,505 6,458,376 Soil 36 S234 275,505 6,458,376 Soil 36 <td< td=""><td>S215</td><td>279,106</td><td>6,457,576</td><td>Soil</td><td>126</td></td<>	S215	279,106	6,457,576	Soil	126
S217 279,306 6,457,576 Soil 8 S218 279,506 6,457,576 Soil 1 S219 279,506 6,457,576 Soil 10 S221 279,706 6,457,576 Soil 10 S222 279,806 6,457,576 Soil 26 S223 279,906 6,457,576 Soil 28 S224 280,006 6,457,576 Soil 28 S227 280,206 6,457,576 Soil 28 S228 274,606 6,458,376 Soil 18 S233 274,906 6,458,376 Soil 18 S234 274,906 6,458,376 Soil 26 S233 275,006 6,458,376 Soil 36 S234 275,006 6,458,376 Soil 36 S233 275,506 6,458,376 Soil 36 S234 275,506 6,458,376 Soil 36	CS216	279,206	6,457,576	Soil	16
S218 279,406 6,457,576 Soil 1 S220 279,606 6,457,576 Soil 10 S221 279,706 6,457,576 Soil 10 S222 279,706 6,457,576 Soil 18 S223 279,906 6,457,576 Soil 28 S224 280,006 6,457,576 Soil 28 S227 280,206 6,457,576 Soil 28 S228 274,606 6,458,376 Soil 12 S230 274,806 6,458,376 Soil 18 S231 274,906 6,458,376 Soil 26 S232 275,106 6,458,376 Soil 36 S233 275,106 6,458,376 Soil 38 S234 275,006 6,458,376 Soil 38 S235 275,306 6,458,376 Soil 38 S234 275,006 6,458,376 Soil 38 <td< td=""><td>CS217</td><td>279,306</td><td>6,457,576</td><td>Soil</td><td>8</td></td<>	CS217	279,306	6,457,576	Soil	8
S219 279,506 6,457,576 Soil 12 S220 279,706 6,457,576 Soil 10 S221 279,706 6,457,576 Soil 18 S222 279,706 6,457,576 Soil 26 S224 280,006 6,457,576 Soil 28 S226 280,106 6,457,576 Soil 28 S227 280,206 6,457,576 Soil 12 S228 274,006 6,458,376 Soil 18 S231 274,906 6,458,376 Soil 26 S232 274,706 6,458,376 Soil 26 S233 275,006 6,458,376 Soil 36 S234 275,006 6,458,376 Soil 38 S235 275,306 6,458,376 Soil 28 S234 275,506 6,458,376 Soil 28 S234 275,506 6,458,376 Soil 28 <t< td=""><td>CS218</td><td>279,406</td><td>6,457,576</td><td>Soil</td><td>1</td></t<>	CS218	279,406	6,457,576	Soil	1
5320 279,606 6,457,576 Soil 10 5221 279,806 6,457,576 Soil 18 5222 279,806 6,457,576 Soil 24 5224 280,006 6,457,576 Soil 28 5227 280,206 6,457,576 Soil 28 5227 280,206 6,457,576 Soil 12 5228 274,606 6,458,376 Soil 12 5230 274,706 6,458,376 Soil 18 5231 274,906 6,458,376 Soil 26 5232 275,006 6,458,376 Soil 36 5233 275,106 6,458,376 Soil 34 5234 275,506 6,458,376 Soil 36 5233 275,506 6,458,376 Soil 36 5234 275,506 6,458,376 Soil 36 5234 275,506 6,458,376 Soil 36 <t< td=""><td>CS219</td><td>279,506</td><td>6,457,576</td><td>Soil</td><td>12</td></t<>	CS219	279,506	6,457,576	Soil	12
\$221 279,706 6,457,576 Soil 10 \$222 279,806 6,457,576 Soil 28 \$223 279,906 6,457,576 Soil 28 \$224 280,006 6,457,576 Soil 28 \$226 280,106 6,457,576 Soil 28 \$227 280,206 6,458,376 Soil 12 \$228 274,006 6,458,376 Soil 18 \$230 274,806 6,458,376 Soil 26 \$231 274,906 6,458,376 Soil 20 \$233 275,006 6,458,376 Soil 36 \$234 275,206 6,458,376 Soil 36 \$235 275,306 6,458,376 Soil 36 \$236 275,706 6,458,376 Soil 36 \$237 275,506 6,458,376 Soil 28 \$238 275,706 6,458,376 Soil 28 <t< td=""><td>\$220</td><td>279,606</td><td>6,457,576</td><td>Soil</td><td>10</td></t<>	\$220	279,606	6,457,576	Soil	10
2222 279,906 6,457,576 Soil 18 5223 279,906 6,457,576 Soil 26 5224 280,006 6,457,576 Soil 28 5225 280,106 6,457,576 Soil 28 5226 280,106 6,457,576 Soil 12 5227 280,206 6,458,376 Soil 12 5228 274,606 6,458,376 Soil 18 5230 274,806 6,458,376 Soil 20 5231 275,006 6,458,376 Soil 20 5232 275,006 6,458,376 Soil 34 5233 275,006 6,458,376 Soil 28 5234 275,006 6,458,376 Soil 28 5237 275,006 6,458,376 Soil 28 5238 275,006 6,458,376 Soil 28 5240 275,006 6,458,376 Soil 28 <t< td=""><td>S221</td><td>279,706</td><td>6,457,576</td><td>Soil</td><td>10</td></t<>	S221	279,706	6,457,576	Soil	10
\$223 279,906 6,457,576 Soil 26 \$224 280,006 6,457,576 Soil 28 \$227 280,206 6,457,576 Soil 28 \$227 280,206 6,458,376 Soil 12 \$229 274,706 6,458,376 Soil 18 \$230 274,806 6,458,376 Soil 20 \$231 274,906 6,458,376 Soil 20 \$232 275,006 6,458,376 Soil 36 \$233 275,006 6,458,376 Soil 36 \$234 275,006 6,458,376 Soil 36 \$235 275,506 6,458,376 Soil 26 \$237 275,506 6,458,376 Soil 28 \$238 275,506 6,458,376 Soil 28 \$239 275,506 6,458,376 Soil 28 \$240 275,506 6,458,376 Soil 28 <t< td=""><td>S222</td><td>279,806</td><td>6,457,576</td><td>Soil</td><td>18</td></t<>	S222	279,806	6,457,576	Soil	18
\$224 280,006 6,457,576 Soil 24 \$226 280,206 6,457,576 Soil 28 \$227 280,206 6,457,576 Soil 12 \$228 274,606 6,458,376 Soil 18 \$229 274,706 6,458,376 Soil 18 \$231 274,806 6,458,376 Soil 26 \$232 275,006 6,458,376 Soil 20 \$233 275,106 6,458,376 Soil 36 \$234 275,206 6,458,376 Soil 34 \$235 275,306 6,458,376 Soil 28 \$238 275,006 6,458,376 Soil 28 \$239 275,006 6,458,376 Soil 28 \$231 275,006 6,458,376 Soil 28 \$232 275,006 6,458,376 Soil 28 \$240 275,006 6,458,376 Soil 28 <t< td=""><td>S223</td><td>279,906</td><td>6,457,576</td><td>Soil</td><td>26</td></t<>	S223	279,906	6,457,576	Soil	26
Si226 280,106 6,457,576 Soil 28 Si227 280,206 6,457,576 Soil 12 Si228 274,606 6,458,376 Soil 12 Si230 274,906 6,458,376 Soil 18 Si231 274,906 6,458,376 Soil 26 Si232 275,006 6,458,376 Soil 20 Si233 275,106 6,458,376 Soil 36 Si234 275,206 6,458,376 Soil 36 Si235 275,406 6,458,376 Soil 26 Si337 275,506 6,458,376 Soil 26 Si34 275,606 6,458,376 Soil 28 Si33 275,706 6,458,376 Soil 28 Si34 276,006 6,458,376 Soil 28 Si44 276,206 6,458,376 Soil 28 Si44 276,206 6,458,376 Soil 22	CS224	280,006	6,457,576	Soil	24
5227 280,206 6,457,576 Soil 26 5228 274,606 6,458,376 Soil 12 5229 274,706 6,458,376 Soil 18 5230 274,806 6,458,376 Soil 26 5231 274,906 6,458,376 Soil 20 5232 275,006 6,458,376 Soil 36 5234 275,206 6,458,376 Soil 34 5235 275,306 6,458,376 Soil 34 5236 275,506 6,458,376 Soil 28 5237 275,506 6,458,376 Soil 28 5238 275,506 6,458,376 Soil 28 5240 275,506 6,458,376 Soil 28 5241 275,506 6,458,376 Soil 28 5242 276,006 6,458,376 Soil 22 5244 276,206 6,458,376 Soil 22 <t< td=""><td>S226</td><td>280,106</td><td>6,457,576</td><td>Soil</td><td>28</td></t<>	S226	280,106	6,457,576	Soil	28
5228 274,606 6,458,376 Soil 12 5229 274,706 6,458,376 Soil 18 5230 274,806 6,458,376 Soil 18 5231 274,906 6,458,376 Soil 26 5232 275,006 6,458,376 Soil 36 5233 275,106 6,458,376 Soil 36 5234 275,206 6,458,376 Soil 36 5235 275,306 6,458,376 Soil 26 5238 275,506 6,458,376 Soil 26 5239 275,706 6,458,376 Soil 28 5241 275,906 6,458,376 Soil 28 5242 276,006 6,458,376 Soil 28 5242 276,006 6,458,376 Soil 28 5242 276,006 6,458,376 Soil 22 5244 276,206 6,458,376 Soil 22 <t< td=""><td>\$227</td><td>280,206</td><td>6,457,576</td><td>Soil</td><td>26</td></t<>	\$227	280,206	6,457,576	Soil	26
S229 274,706 6,458,376 Soil 18 S230 274,806 6,458,376 Soil 18 S231 274,906 6,458,376 Soil 26 S232 275,006 6,458,376 Soil 36 S233 275,106 6,458,376 Soil 18 S234 275,206 6,458,376 Soil 34 S235 275,306 6,458,376 Soil 36 S237 275,506 6,458,376 Soil 36 S239 275,706 6,458,376 Soil 36 S244 275,806 6,458,376 Soil 28 S240 275,806 6,458,376 Soil 28 S242 276,006 6,458,376 Soil 22 S244 276,106 6,458,376 Soil 22 S244 276,006 6,458,376 Soil 38 S242 276,006 6,458,376 Soil 32 <t< td=""><td>S228</td><td>274,606</td><td>6,458,376</td><td>Soil</td><td>12</td></t<>	S228	274,606	6,458,376	Soil	12
\$230 274,806 6,458,376 Soil 18 \$231 274,906 6,458,376 Soil 26 \$232 275,006 6,458,376 Soil 20 \$233 275,106 6,458,376 Soil 36 \$234 275,206 6,458,376 Soil 34 \$235 275,306 6,458,376 Soil 34 \$236 275,406 6,458,376 Soil 36 \$237 275,506 6,458,376 Soil 36 \$238 275,606 6,458,376 Soil 28 \$239 275,706 6,458,376 Soil 28 \$241 275,906 6,458,376 Soil 28 \$241 275,906 6,458,376 Soil 22 \$244 276,006 6,458,376 Soil 22 \$244 276,006 6,458,376 Soil 22 \$244 276,006 6,458,376 Soil 22 <t< td=""><td>S229</td><td>274,706</td><td>6,458,376</td><td>Soil</td><td>18</td></t<>	S229	274,706	6,458,376	Soil	18
S231 274,906 6,458,376 Soil 26 S232 275,006 6,458,376 Soil 20 S233 275,106 6,458,376 Soil 36 S234 275,206 6,458,376 Soil 34 S235 275,306 6,458,376 Soil 34 S236 275,506 6,458,376 Soil 36 S237 275,506 6,458,376 Soil 36 S239 275,706 6,458,376 Soil 28 S240 275,806 6,458,376 Soil 36 S241 275,906 6,458,376 Soil 28 S242 276,006 6,458,376 Soil 22 S244 276,006 6,458,376 Soil 22 2 S244 276,006 6,458,376 Soil 22 2 S244 276,006 6,458,376 Soil 38 S247 276,506 6,458,376 Soil <td< td=""><td>5230</td><td>274,806</td><td>6,458,376</td><td>Soil</td><td>18</td></td<>	5230	274,806	6,458,376	Soil	18
\$232 275,006 6,458,376 Soil 20 \$233 275,106 6,458,376 Soil 36 \$234 275,206 6,458,376 Soil 18 \$235 275,306 6,458,376 Soil 34 \$236 275,406 6,458,376 Soil 36 \$237 275,506 6,458,376 Soil 36 \$238 275,606 6,458,376 Soil 36 \$239 275,706 6,458,376 Soil 28 \$240 275,906 6,458,376 Soil 28 \$241 275,906 6,458,376 Soil 28 \$242 276,006 6,458,376 Soil 28 \$244 276,206 6,458,376 Soil 4 \$254 276,506 6,458,376 Soil 4 \$254 276,506 6,458,376 Soil 38 \$244 276,506 6,458,376 Soil 38 \$247 276,506 6,458,376 Soil 28 \$252 <	S231	274,906	6,458,376	Soil	26
5233 275,106 6,458,376 Soil 36 5234 275,206 6,458,376 Soil 18 5235 275,306 6,458,376 Soil 34 5236 275,406 6,458,376 Soil 36 5237 275,506 6,458,376 Soil 36 5238 275,606 6,458,376 Soil 28 5239 275,706 6,458,376 Soil 36 5244 275,606 6,458,376 Soil 28 5242 276,006 6,458,376 Soil 28 5242 276,006 6,458,376 Soil 22 5243 276,106 6,458,376 Soil 22 5244 276,206 6,458,376 Soil 38 5245 276,306 6,458,376 Soil 38 5246 276,606 6,458,376 Soil 24 5252 276,606 6,458,376 Soil 28 <t< td=""><td>5232</td><td>275,006</td><td>6,458,376</td><td>Soil</td><td>20</td></t<>	5232	275,006	6,458,376	Soil	20
5234 275,206 6,458,376 Soil 18 5235 275,306 6,458,376 Soil 34 5236 275,506 6,458,376 Soil 36 5237 275,506 6,458,376 Soil 36 5238 275,506 6,458,376 Soil 28 5239 275,706 6,458,376 Soil 36 5240 275,506 6,458,376 Soil 36 5241 275,506 6,458,376 Soil 28 5242 276,006 6,458,376 Soil 28 5243 276,106 6,458,376 Soil 22 5244 276,206 6,458,376 Soil 4 5245 276,306 6,458,376 Soil 38 5247 276,506 6,458,376 Soil 24 5247 276,506 6,458,376 Soil 28 5247 276,506 6,458,376 Soil 28 <td< td=""><td>\$233</td><td>275,106</td><td>6,458,376</td><td>Soil</td><td>36</td></td<>	\$233	275,106	6,458,376	Soil	36
5235 275,306 6,458,376 Soil 34 5236 275,406 6,458,376 Soil 26 5237 275,506 6,458,376 Soil 36 5238 275,506 6,458,376 Soil 28 5239 275,706 6,458,376 Soil 64 5240 275,806 6,458,376 Soil 36 5241 275,906 6,458,376 Soil 28 5242 276,006 6,458,376 Soil 28 5244 276,206 6,458,376 Soil 22 5244 276,206 6,458,376 Soil 22 5245 276,306 6,458,376 Soil 38 5247 276,506 6,458,376 Soil 10 5248 276,606 6,458,376 Soil 10 5249 276,706 6,458,376 Soil 28 5251 276,806 6,458,376 Soil 28 <t< td=""><td>\$234</td><td>275,206</td><td>6,458,376</td><td>Soil</td><td>18</td></t<>	\$234	275,206	6,458,376	Soil	18
5236 275,406 6,458,376 Soil 26 5237 275,506 6,458,376 Soil 36 5238 275,706 6,458,376 Soil 64 5240 275,706 6,458,376 Soil 36 5241 275,706 6,458,376 Soil 28 5242 276,006 6,458,376 Soil 28 5242 276,006 6,458,376 Soil 22 5244 276,006 6,458,376 Soil 22 5244 276,206 6,458,376 Soil 22 5244 276,306 6,458,376 Soil 38 5247 276,506 6,458,376 Soil 88 5246 276,606 6,458,376 Soil 24 5251 276,506 6,458,376 Soil 28 5252 276,006 6,458,376 Soil 28 5252 277,006 6,458,376 Soil 28 <t< td=""><td>5235</td><td>275,306</td><td>6,458,376</td><td>Soil</td><td>34</td></t<>	5235	275,306	6,458,376	Soil	34
5237 275,506 6,458,376 Soil 36 5238 275,606 6,458,376 Soil 28 5239 275,706 6,458,376 Soil 36 5240 275,806 6,458,376 Soil 36 5241 275,906 6,458,376 Soil 28 5242 276,006 6,458,376 Soil 26 5244 276,206 6,458,376 Soil 4 5244 276,206 6,458,376 Soil 22 5244 276,206 6,458,376 Soil 38 5247 276,506 6,458,376 Soil 38 5248 276,606 6,458,376 Soil 10 5249 276,606 6,458,376 Soil 24 5252 276,606 6,458,376 Soil 22 5254 276,006 6,458,376 Soil 28 5252 276,906 6,458,376 Soil 22 <td< td=""><td>\$236</td><td>275,406</td><td>6,458,376</td><td>Soil</td><td>26</td></td<>	\$236	275,406	6,458,376	Soil	26
5238 275,606 6,458,376 Soil 28 5239 275,706 6,458,376 Soil 64 5240 275,806 6,458,376 Soil 36 5241 275,906 6,458,376 Soil 28 5242 276,006 6,458,376 Soil 22 5244 276,206 6,458,376 Soil 22 5244 276,206 6,458,376 Soil 22 5245 276,306 6,458,376 Soil 38 5245 276,506 6,458,376 Soil 38 5246 276,606 6,458,376 Soil 38 5247 276,506 6,458,376 Soil 24 5251 276,706 6,458,376 Soil 28 5252 276,906 6,458,376 Soil 22 5254 277,006 6,458,376 Soil 28 5255 277,306 6,458,376 Soil 32 <t< td=""><td>5237</td><td>275,506</td><td>6,458,376</td><td>Soil</td><td>36</td></t<>	5237	275,506	6,458,376	Soil	36
2239 275,706 6,458,376 Soil 64 2240 275,806 6,458,376 Soil 36 2241 275,906 6,458,376 Soil 28 2242 276,006 6,458,376 Soil 26 2243 276,006 6,458,376 Soil 22 2244 276,206 6,458,376 Soil 22 2244 276,206 6,458,376 Soil 22 2244 276,206 6,458,376 Soil 22 2246 276,606 6,458,376 Soil 38 2247 276,506 6,458,376 Soil 24 2252 276,606 6,458,376 Soil 28 2252 276,806 6,458,376 Soil 28 2252 276,906 6,458,376 Soil 28 2252 276,906 6,458,376 Soil 28 2252 276,906 6,458,376 Soil 32 <t< td=""><td>5238</td><td>275,606</td><td>6,458,376</td><td>Soil</td><td>28</td></t<>	5238	275,606	6,458,376	Soil	28
2240 275,806 6,458,376 Soil 36 2241 275,906 6,458,376 Soil 28 2242 276,006 6,458,376 Soil 26 2243 276,106 6,458,376 Soil 22 5244 276,206 6,458,376 Soil 4 5245 276,306 6,458,376 Soil 38 5246 276,406 6,458,376 Soil 38 5247 276,506 6,458,376 Soil 10 5248 276,606 6,458,376 Soil 24 5252 276,906 6,458,376 Soil 28 5253 277,006 6,458,376 Soil 28 5254 277,006 6,458,376 Soil 28 5255 277,306 6,458,376 Soil 28 5255 277,406 6,458,376 Soil 28 5257 277,506 6,458,376 Soil 28 <td< td=""><td>5239</td><td>275,706</td><td>6,458,376</td><td>Soil</td><td>64</td></td<>	5239	275,706	6,458,376	Soil	64
2241 275,906 6,458,376 Soil 28 2242 276,006 6,458,376 Soil 26 2244 276,006 6,458,376 Soil 22 2244 276,206 6,458,376 Soil 4 2245 276,306 6,458,376 Soil 22 2246 276,406 6,458,376 Soil 38 2247 276,506 6,458,376 Soil 10 2249 276,706 6,458,376 Soil 10 2249 276,706 6,458,376 Soil 28 2251 276,806 6,458,376 Soil 28 2252 276,906 6,458,376 Soil 28 2253 277,006 6,458,376 Soil 32 2255 277,306 6,458,376 Soil 32 2255 277,406 6,458,376 Soil 28 2255 277,506 6,458,376 Soil 218 <t< td=""><td>5240</td><td>275,806</td><td>6,458,376</td><td>Soil</td><td>36</td></t<>	5240	275,806	6,458,376	Soil	36
5242 276,006 6,458,376 Soil 26 5243 276,106 6,458,376 Soil 22 5244 276,206 6,458,376 Soil 4 5245 276,306 6,458,376 Soil 38 5246 276,406 6,458,376 Soil 38 5247 276,506 6,458,376 Soil 88 5248 276,606 6,458,376 Soil 10 5248 276,606 6,458,376 Soil 24 5251 276,606 6,458,376 Soil 28 5252 276,906 6,458,376 Soil 22 5252 276,906 6,458,376 Soil 22 5252 277,006 6,458,376 Soil 22 5255 277,306 6,458,376 Soil 28 5255 277,506 6,458,376 Soil 218 5256 277,606 6,458,376 Soil 218 <	5241	275,906	6,458,376	Soil	28
5243 276,106 6,458,376 Soil 22 5244 276,206 6,458,376 Soil 4 5245 276,306 6,458,376 Soil 22 5246 276,406 6,458,376 Soil 38 5247 276,506 6,458,376 Soil 88 5248 276,606 6,458,376 Soil 10 5249 276,706 6,458,376 Soil 28 5251 276,806 6,458,376 Soil 28 5252 276,906 6,458,376 Soil 22 5253 277,006 6,458,376 Soil 32 5255 277,006 6,458,376 Soil 32 5255 277,406 6,458,376 Soil 32 5255 277,406 6,458,376 Soil 218 5255 277,406 6,458,376 Soil 218 5259 277,706 6,458,376 Soil 228	5242	276,006	6,458,376	Soil	26
5244 276,206 6,458,376 Soil 4 5245 276,306 6,458,376 Soil 22 5246 276,406 6,458,376 Soil 38 5247 276,506 6,458,376 Soil 88 5248 276,606 6,458,376 Soil 10 5249 276,706 6,458,376 Soil 24 5251 276,806 6,458,376 Soil 28 5252 276,906 6,458,376 Soil 28 5253 277,006 6,458,376 Soil 22 5254 277,106 6,458,376 Soil 32 5255 277,306 6,458,376 Soil 32 5256 277,406 6,458,376 Soil 16 5257 277,506 6,458,376 Soil 514 5258 277,706 6,458,376 Soil 18 5259 277,706 6,458,376 Soil 38 <t< td=""><td>5243</td><td>276,106</td><td>6,458,376</td><td>Soil</td><td>22</td></t<>	5243	276,106	6,458,376	Soil	22
5245 276,306 6,458,376 Soil 22 5246 276,406 6,458,376 Soil 38 5247 276,506 6,458,376 Soil 88 5248 276,606 6,458,376 Soil 10 5249 276,706 6,458,376 Soil 24 5251 276,806 6,458,376 Soil 28 5252 276,906 6,458,376 Soil 28 5253 277,006 6,458,376 Soil 28 5254 277,106 6,458,376 Soil 32 5255 277,306 6,458,376 Soil 28 5255 277,066 6,458,376 Soil 16 5257 277,506 6,458,376 Soil 14 5258 277,066 6,458,376 Soil 218 5259 277,706 6,458,376 Soil 228 5260 277,806 6,458,376 Soil 38	S244	276,206	6,458,376	Soil	4
246 276,406 6,458,376 Soil 38 247 276,506 6,458,376 Soil 88 248 276,606 6,458,376 Soil 10 249 276,706 6,458,376 Soil 24 251 276,806 6,458,376 Soil 28 252 276,906 6,458,376 Soil 28 253 277,006 6,458,376 Soil 22 254 277,106 6,458,376 Soil 22 255 277,306 6,458,376 Soil 32 256 277,406 6,458,376 Soil 28 257 277,506 6,458,376 Soil 28 259 277,706 6,458,376 Soil 218 250 277,806 6,458,376 Soil 228 260 277,806 6,458,376 Soil 38 261 278,006 6,458,376 Soil 30 262	245	276,306	6,458,376	Soil	22
247 276,506 6,458,376 Soil 88 248 276,606 6,458,376 Soil 10 249 276,706 6,458,376 Soil 24 251 276,806 6,458,376 Soil 28 252 276,906 6,458,376 Soil 28 253 277,006 6,458,376 Soil 22 254 277,106 6,458,376 Soil 32 255 277,306 6,458,376 Soil 28 256 277,406 6,458,376 Soil 28 257 277,506 6,458,376 Soil 16 258 277,606 6,458,376 Soil 218 259 277,706 6,458,376 Soil 228 260 277,806 6,458,376 Soil 228 261 277,806 6,458,376 Soil 38 261 277,806 6,458,376 Soil 30 262	246	276,406	6,458,376	Soil	38
248 276,606 6,458,376 Soil 10 249 276,706 6,458,376 Soil 24 251 276,806 6,458,376 Soil 28 252 276,906 6,458,376 Soil 28 253 277,006 6,458,376 Soil 22 254 277,106 6,458,376 Soil 32 255 277,306 6,458,376 Soil 28 256 277,406 6,458,376 Soil 16 257 277,506 6,458,376 Soil 11 258 277,606 6,458,376 Soil 14 258 277,706 6,458,376 Soil 218 259 277,706 6,458,376 Soil 32 260 277,806 6,458,376 Soil 38 261 277,906 6,458,376 Soil 30 262 278,006 6,458,376 Soil 30 263	247	276,506	6,458,376	Soil	88
249 276,706 6,458,376 Soil 24 251 276,806 6,458,376 Soil 28 252 276,906 6,458,376 Soil 28 253 277,006 6,458,376 Soil 22 254 277,106 6,458,376 Soil 32 255 277,306 6,458,376 Soil 28 256 277,406 6,458,376 Soil 28 257 277,506 6,458,376 Soil 16 257 277,606 6,458,376 Soil 218 258 277,706 6,458,376 Soil 218 259 277,706 6,458,376 Soil 228 260 277,806 6,458,376 Soil 38 261 277,906 6,458,376 Soil 30 262 278,006 6,458,376 Soil 30 263 278,106 6,458,376 Soil 108 264 278,006 6,458,376 Soil 108 265 278,306	248	276,606	6,458,376	Soil	10
5251 276,806 6,458,376 Soil 28 5252 276,906 6,458,376 Soil 28 5253 277,006 6,458,376 Soil 22 5254 277,106 6,458,376 Soil 32 5255 277,306 6,458,376 Soil 28 5256 277,406 6,458,376 Soil 28 5257 277,506 6,458,376 Soil 16 5257 277,506 6,458,376 Soil 218 5258 277,706 6,458,376 Soil 228 5259 277,706 6,458,376 Soil 228 5260 277,806 6,458,376 Soil 38 5261 277,906 6,458,376 Soil 38 5262 278,006 6,458,376 Soil 30 5262 278,006 6,458,376 Soil 108 5264 278,206 6,458,376 Soil 108	5249	276,706	6,458,376	Soil	24
5252 276,906 6,458,376 Soil 28 5253 277,006 6,458,376 Soil 22 5254 277,106 6,458,376 Soil 32 5255 277,306 6,458,376 Soil 28 5256 277,406 6,458,376 Soil 16 5257 277,506 6,458,376 Soil 514 5258 277,606 6,458,376 Soil 218 5259 277,706 6,458,376 Soil 228 5260 277,806 6,458,376 Soil 228 5260 277,806 6,458,376 Soil 228 5261 277,806 6,458,376 Soil 38 5262 278,006 6,458,376 Soil 30 5263 278,106 6,458,376 Soil 108 5264 278,206 6,458,376 Soil 194 5265 278,306 6,458,376 Soil 64	5251	276,806	6,458,376	Soil	28
253 277,006 6,458,376 Soil 22 254 277,106 6,458,376 Soil 32 255 277,306 6,458,376 Soil 28 256 277,406 6,458,376 Soil 16 257 277,506 6,458,376 Soil 116 258 277,606 6,458,376 Soil 218 259 277,706 6,458,376 Soil 228 260 277,806 6,458,376 Soil 228 261 277,906 6,458,376 Soil 38 261 277,906 6,458,376 Soil 30 263 278,006 6,458,376 Soil 30 264 278,006 6,458,376 Soil 108 265 278,306 6,458,376 Soil 194 266 278,406 6,458,376 Soil 64 266 278,406 6,458,376 Soil 60 268 <td>252</td> <td>276,906</td> <td>6,458,376</td> <td>Soil</td> <td>28</td>	252	276,906	6,458,376	Soil	28
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5255 277,306 6,458,376 Soil 28 5256 277,406 6,458,376 Soil 16 5257 277,506 6,458,376 Soil 514 5258 277,606 6,458,376 Soil 218 5259 277,706 6,458,376 Soil 228 5260 277,806 6,458,376 Soil 228 5260 277,806 6,458,376 Soil 38 5261 277,906 6,458,376 Soil 38 5262 278,006 6,458,376 Soil 30 5263 278,106 6,458,376 Soil 108 5264 278,206 6,458,376 Soil 194 5265 278,306 6,458,376 Soil 194 5266 278,406 6,458,376 Soil 64 5266 278,006 6,458,376 Soil 64 5266 278,306 6,458,376 Soil 64 5266 278,406 6,458,376 Soil 60 5267 <td>5254</td> <td>277,106</td> <td>6,458,376</td> <td>Soil</td> <td>32</td>	5254	277,106	6,458,376	Soil	32
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S257 277,506 6,458,376 Soil 514 S258 277,606 6,458,376 Soil 218 S259 277,706 6,458,376 Soil 228 S260 277,806 6,458,376 Soil 228 S261 277,906 6,458,376 Soil 38 S261 277,906 6,458,376 Soil 26 S262 278,006 6,458,376 Soil 30 S263 278,106 6,458,376 Soil 108 S264 278,206 6,458,376 Soil 194 S265 278,306 6,458,376 Soil 194 S266 278,406 6,458,376 Soil 64 S266 278,406 6,458,376 Soil 36 S267 278,506 6,458,376 Soil 40 S268 278,606 6,458,376 Soil 40 S269 278,727 6,458,376 Soil 34	S256	277,406	6,458,376	Soil	16
S258 277,606 6,458,376 Soil 218 S259 277,706 6,458,376 Soil 228 S260 277,806 6,458,376 Soil 38 S261 277,906 6,458,376 Soil 26 S262 278,006 6,458,376 Soil 30 S263 278,106 6,458,376 Soil 108 S264 278,206 6,458,376 Soil 194 S265 278,306 6,458,376 Soil 194 S266 278,406 6,458,376 Soil 64 S265 278,306 6,458,376 Soil 64 S266 278,406 6,458,376 Soil 64 S266 278,406 6,458,376 Soil 60 S267 278,506 6,458,376 Soil 40 S268 278,606 6,458,376 Soil 40 S269 278,727 6,458,376 Soil 34 S270 278,806 6,458,376 Soil 36	S257	277,506	6,458,376	Soil	514
S259 277,706 6,458,376 Soil 228 S260 277,806 6,458,376 Soil 38 S261 277,906 6,458,376 Soil 26 S262 278,006 6,458,376 Soil 30 S263 278,106 6,458,376 Soil 108 S264 278,206 6,458,376 Soil 194 S265 278,306 6,458,376 Soil 64 S266 278,406 6,458,376 Soil 64 S265 278,306 6,458,376 Soil 64 S266 278,406 6,458,376 Soil 64 S266 278,406 6,458,376 Soil 60 S267 278,506 6,458,376 Soil 60 S268 278,606 6,458,376 Soil 40 S269 278,727 6,458,376 Soil 34 S270 278,806 6,458,376 Soil 36	S258	277,606	6,458,376	Soil	218
S260 277,806 6,458,376 Soil 38 S261 277,906 6,458,376 Soil 26 S262 278,006 6,458,376 Soil 30 S263 278,106 6,458,376 Soil 108 S264 278,206 6,458,376 Soil 194 S265 278,306 6,458,376 Soil 64 S266 278,406 6,458,376 Soil 64 S265 278,306 6,458,376 Soil 64 S266 278,406 6,458,376 Soil 64 S266 278,406 6,458,376 Soil 60 S267 278,506 6,458,376 Soil 60 S268 278,606 6,458,376 Soil 40 S269 278,727 6,458,361 Soil 34 S270 278,806 6,458,376 Soil 36	S259	277,706	6,458,376	Soil	228
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S262 278,006 6,458,376 Soil 30 S263 278,106 6,458,376 Soil 108 S264 278,206 6,458,376 Soil 194 S265 278,306 6,458,376 Soil 194 S266 278,406 6,458,376 Soil 64 S266 278,406 6,458,376 Soil 64 S266 278,506 6,458,376 Soil 60 S267 278,506 6,458,376 Soil 60 S268 278,606 6,458,376 Soil 40 S269 278,727 6,458,361 Soil 34 S270 278,806 6,458,376 Soil 36	CS261	277,906	6,458,376	Soil	26
5263 278,106 6,458,376 Soil 108 5264 278,206 6,458,376 Soil 194 5265 278,306 6,458,376 Soil 64 5266 278,406 6,458,376 Soil 36 5267 278,506 6,458,376 Soil 60 5268 278,606 6,458,376 Soil 40 5269 278,727 6,458,361 Soil 34 5270 278,806 6,458,376 Soil 36	\$262	278,006	6,458,376	Soil	30
5264 278,206 6,458,376 Soil 194 5265 278,306 6,458,376 Soil 64 5266 278,406 6,458,376 Soil 36 5267 278,506 6,458,376 Soil 60 5268 278,606 6,458,376 Soil 40 5269 278,727 6,458,361 Soil 34 5270 278,806 6,458,376 Soil 36	\$263	278,106	6,458,376	Soil	108
5265 278,306 6,458,376 Soil 64 5266 278,406 6,458,376 Soil 36 5267 278,506 6,458,376 Soil 60 5268 278,606 6,458,376 Soil 40 5269 278,727 6,458,361 Soil 34 5270 278,806 6,458,376 Soil 36	5264	278,206	6,458,376	Soil	194
2266 278,406 6,458,376 Soil 36 2267 278,506 6,458,376 Soil 60 2268 278,606 6,458,376 Soil 40 2269 278,727 6,458,361 Soil 34 2270 278,806 6,458,376 Soil 36	265	278,306	6,458,376	Soil	64
S267 278,506 6,458,376 Soil 60 S268 278,606 6,458,376 Soil 40 S269 278,727 6,458,376 Soil 34 S270 278,806 6,458,376 Soil 36	S266	278,406	6,458,376	Soil	36
2268 278,606 6,458,376 Soil 40 5269 278,727 6,458,361 Soil 34 5270 278,806 6,458,376 Soil 36	267	278,506	6,458,376	Soil	60
5269 278,727 6,458,361 Soil 34 5270 278,806 6,458,376 Soil 36	5268	278,606	6,458,376	Soil	40
S270 278,806 6,458,376 Soil 36	S269	278,727	6,458,361	Soil	34
	\$270	278,806	6,458,376	Soil	36
\$271 278,906 6,458,376 Soil 106	S271	278,906	6,458,376	Soil	106

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Sample ID	Easting	Northing	Sample Type	Cu ppm
MCS272	279,006	6,458,376	Soil	108
MCS273	279,106	6,458,376	Soil	24
MCS274	279,206	6,458,376	Soil	18
MCS276	279,306	6,458,376	Soil	166
MCS277	279,406	6,458,376	Soil	64
MCS278	279,506	6,458,376	Soil	44
MCS279	279,606	6,458,376	Soil	30
MCS280	279.706	6.458.376	Soil	22
MCS281	279.806	6.458.376	Soil	24
MCS282	279,906	6,458,376	Soil	30
MCS283	280.006	6 458 376	Soil	38
MCS284	280,000	6 458 376	Soil	86
MCS285	280,100	6 458 376	Soil	40
MCS285	280,200	6 459 276	Soil	40
MCS280	280,300	6 458 276	Soil	40
NCC209	280,400	6,450,570	Soil	32
NIC3200	280,300	0,458,370	Soli	22
IVIC3289	280,000	0,438,370	Soil	42
IVIC5290	280,700	0,438,370		30
IVICS291	280,806	0,458,376	SOII	26
MCS292	280,906	6,458,376	Soil	40
MCS293	281,006	6,458,376	Soil	28
MCS294	281,106	6,458,376	Soil	104
MCS295	281,206	6,458,376	Soil	230
MCS296	281,306	6,458,376	Soil	54
MCS297	281,406	6,458,376	Soil	32
MCS298	281,506	6,458,376	Soil	26
MCS299	281,606	6,458,376	Soil	30
MCS301	281,706	6,458,376	Soil	36
MCS302	281,806	6,458,376	Soil	30
MCS303	281,906	6,458,376	Soil	24
MCS304	282,006	6,458,376	Soil	36
MCS305	282,106	6,458,376	Soil	36
MCS306	282,206	6,458,376	Soil	24
MCS307	282,306	6,458,376	Soil	28
MCS308	282,406	6,458,376	Soil	24
MCS309	282,506	6,458,376	Soil	28
MCS310	282,606	6,458,376	Soil	26
MCS311	282,706	6,458,376	Soil	28
MCS312	282,806	6,458,376	Soil	32
MCS313	278,406	6,456,776	Soil	20
MCS314	278,306	6,456,776	Soil	26
MCS315	278,206	6,456,776	Soil	30
MCS316	278,106	6,456,776	Soil	38
MCS317	278,006	6,456,776	Soil	30
MCS318	277,906	6,456,776	Soil	24
MCS319	277,806	6,456,776	Soil	30
MCS320	277.706	6.456.776	Soil	24
MCS321	277.606	6.456.776	Soil	18
MCS322	277.506	6.456.776	Soil	38
MCS323	277,406	6,456,776	Soil	32
MC\$324	277 306	6 456 776	Soil	34
MCS324	277,300	6 456 776	Soil	24
MCS227	277,200	6,456,776	Soil	24
IVIC3327	277,100	0,400,770		14
IVIC3328	277,000	0,400,770		32
IVIC3323	270,900	0,400,770		30
IVIC5330	2/0,800	0,450,770	SUIL	30
MCS331	2/6,/06	6,456,776	Soll	84
IVIC5332	276,606	6,456,776	5011	192



Sample ID	Easting	Northing	Sample Type	Cu ppm
MCS333	276,506	6,456,776	Soil	80
MCS334	276,406	6,456,776	Soil	80
MCS335	276,306	6,456,776	Soil	20
MCS336	276,206	6,456,776	Soil	68
MCS337	276,106	6,456,776	Soil	20
MCS338	276.006	6.456.776	Soil	102
MC\$339	275.906	6.456.776	Soil	132
MCS340	275,806	6 456 776	Soil	52
MCS341	275 706	6 456 776	Soil	50
MCS342	275,700	6,456,776	Soil	12
MCS342	275,500	6 456 776	Soil	42
NACE244	275,500	6,456,776	Soil	40
NICS344	275,400	6,456,776	Soil	20
IVIC5345	275,308	0,450,770	Soli	28
MCS346	275,206	6,456,776	Soli	28
MCS347	275,106	6,456,776	Soil	24
MCS348	275,006	6,456,776	Soil	24
MCS349	274,906	6,456,776	Soil	40
MCS351	274,806	6,456,776	Soil	10
MCS352	274,706	6,456,776	Soil	26
MCS353	274,806	6,455,976	Soil	22
MCS354	274,906	6,455,976	Soil	14
MCS355	275,006	6,455,976	Soil	12
MCS356	275,106	6,455,976	Soil	20
MCS357	275,206	6,455,976	Soil	24
MCS358	275,306	6,455,976	Soil	80
MCS359	275,406	6,455,976	Soil	40
MCS360	275,506	6,455,976	Soil	44
MCS361	275,606	6,455,976	Soil	78
MCS362	275,706	6,455,976	Soil	56
MCS363	275.806	6.455.976	Soil	24
MCS364	275.906	6.455.976	Soil	32
MCS365	276.006	6.455.976	Soil	24
MCS366	276,106	6,455,976	Soil	36
MC\$367	276,206	6 455 976	Soil	34
MCS368	276,200	6 455 976	Soil	38
MCS369	276,006	6 455 976	Soil	26
MCS270	276,506	6 455 976	Soil	20
MCS271	276,500	6 455 976	Soil	24
MCS371	276,000	6,455,370	Soil	30
MCS372	276,706	6,455,976	Soil	32
IVIC3373	270,000	0,400,970	Soil	20
IVIL33/4	270,900		Soil	32
	277,000	0,455,970	Soil	32
IVICS3//	2/7,106	0,455,976	5011	20
IVICS378	2/7,206	6,455,976	Soll	28
IVICS379	2/7,306	6,455,976	5011	30
MCS380	277,406	6,455,976	Soil	30
MCS381	277,506	6,455,976	Soil	30
MCS382	277,606	6,455,976	Soil	28
MCS383	277,706	6,455,976	Soil	34
MCS384	277,806	6,455,976	Soil	26
MCS385	277,906	6,455,976	Soil	34
MCS386	278,006	6,455,976	Soil	38
MCS387	278,106	6,455,976	Soil	32
MCS388	278,206	6,455,976	Soil	32
MCS389	278,306	6,455,976	Soil	14
MCS390	278,406	6,455,976	Soil	16
MCS391	278,506	6,455,976	Soil	28
MCS392	278,606	6,455,976	Soil	32
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JORC Code, 2012 Edition – Table 1 report template

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	 Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. 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 (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation. 	Selective rock-chip samples were collected as in-situ, surface lag and float samples. Both visibly mineralised and un-mineralised samples were collected with the aim of obtaining representation of all rock types in the target area. Soil geochemical sampling grids varied between 200m and 800m spacing along strike by 100m across strike. Wider spaced grids were systematically infilled where appropriate for greater sampling definition. Sample was taken at nominally 1m depth (or on bedrock). Soil samples were sieved to retrieve representative material <2mm and a sample size of 500g for analysis.
Drilling techniques	 Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	Details regarding Historical Drilling has been released previously.
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results asses 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. 	Details regarding Historical Drilling has been released previously.
Logging	 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. 	Rock chip samples were field logged with the assistance of historical mapping and petrology work. Samples were then reviewed for petrology using a 10x loupe. Soil samples were field logged for composition and measured for magnetic susceptibility.

Criteria	JORC Code explanation	Commentary
	The total length and percentage of the relevant intersections logged.	Review of logging was conducted following the return of geochemical results.
Sub-sampling techniques and sample preparation	 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. 	No sub-sampling was carried out
Quality of assay data and laboratory tests	 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 factors applied and their derivation, etc. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	Samples were analysed at Bureau Veritas, Adelaide for broad suite multi- element analysis using 4-acid digest ICP-MS. Gold and PGE analysis was by Fire Assay ICP-OES. Sampling QA/QC including standards (4 different CRM to cover low mid and higher-grade material of various elements including but not limited to copper, gold and silver) and duplicates were included in each sample despatch and reported in the laboratory results. QA/QC samples included Company selected CRM material including blank material and duplicate samples. Laboratory QAQC has additional checks including standards, blanks and repeat samples that were conducted regularly on every batch. Company standards are included every 25th sample and a duplicate every 30th. 630 sample assay results have been received across key prospects with total sampling QAQC (standards and duplicates) in excess of 7%. All 19 standards submitted were within acceptable limits for copper, gold, silver, cobalt, and iron. All 26 duplicates submitted were within acceptable limits for copper, gold, silver, cobalt, iron and cobalt.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	No Verification was carried out and no adjustments were made as the geochemical sampling was completed on a reconnaissance scale.

Criteria	JORC Code explanation	Commentary
Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	A handheld GPS with 5m accuracy was used to collect sample coordinates for each sample.
Data spacing and distribution	 Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	Rock chips were collected on a selective basis. Soil samples were taken on variable grid patterns that varied between 200m and 800m spacing along strike by 100m across strike. Wider spaced grids were systematically infilled where appropriate for greater sampling definition.
Orientation of data in relation to geological structure	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. 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. 	Rock samples were collected selectively. Soil grid spacing was designed along and across strike to ensure dominant lithological units were represented in the sampled data.
Sample security	The measures taken to ensure sample security.	The samples were collected, processed, and despatched by the Supervising Geologist before being sent by courier to Bureau Veritas, Adelaide.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits 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	 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. 	Exploration Licence EL6541 (Mt Craig/MCCP) is 100% owned by Strikeline Resources Pty Ltd a subsidiary of Taruga Minerals Limited. The tenement is in good standing with no known impediments to operate in the area.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Historical Exploration: Mt Craig Extensive small-scale historic mining for base metals occurred throughout the area. From the 1960's onwards numerous companies have explored the region with soil, stream, rock chip & channel sampling, geophysics and drilling campaigns. Details regarding historical exploration activities has been released previously.
Geology	Deposit type, geological setting and style of mineralisation.	The prospective geological and structural setting lies within the Worumba Anticline, a structurally complex area composed of dolomites, sandstones, siltstones, shales and dolerites; the majority of which are hosted within a diapiric breccia. Mineralisation occurs along fault planes, joint faces and lithologic contact zones.
Drill hole Information	 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: 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. 	Details regarding Historical Drilling has been released previously.
Data aggregation methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. 	Rare earth elements (REE) were aggregated as either combined heavy rare earth elements (HREE) or light rare earth elements (LREE) using

Criteria	JORC Code explanation	Commentary
	 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. 	industry standards. Platinum and Palladium were combined and reported as "combined PGE's.
Relationship between mineralisation widths and intercept lengths	 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 effect (e.g. 'down hole length, true width not known'). 	Details regarding Historical Drilling has been released previously.
Diagrams	 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. 	Appropriate diagrams of location, surface features and results are provided in the report.
Balanced reporting	 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. 	All relevant sample results are reported in the appendix.
Other substantive exploration data	• 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.	No additional exploration data to be reported.
Further work	 The nature and scale of planned further work (e.g. 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. 	Detailed geological mapping and surface (soils/rock-chip/stream sediment) geochemical sampling programs are ongoing. A drill program is being designed based on current knowledge and will be refined with additional information and further results as they become available.