27 September 2022

ASX Announcement

ASX: LCL

Deep Miraflores drill hole extends high grade ore shoot

HIGHLIGHTS

- **Drill hole QMDH61 widens Miraflores mineralised breccia pipe, confirms depth extensions and raises possibility of another deeper high grade gold zone (boiling zone)**
- **Vein 880 ore shoot, the principal ore shoot within the Miraflores Resource, is intercepted below the existing resource envelopes and reports 1.7m @ 26.6g/t gold**
- **QMDH61 is the final drill hole in the current 80 hole, 37,000m drilling campaign at Quinchia, signalling transition to environmental permitting and commencement of Preliminary Economic Assessment studies**
- **The Company held over $14 million cash at June 30**

Los Cerros Limited (ASX: LCL) (Los Cerros or the **Company)** is pleased to announce the results of Miraflores drill hole QMDH61. Miraflores hosts a Resource of 0.87Moz[1] and is part of the 100% owned Quinchia Project, in Risaralda – Colombia. The Quinchia Project is a cluster of porphyry and epithermal gold/copper targets within a 3km radius (Figure 1), underpinned by established Mineral Resources of 2.6Moz @ 1g/t Au[2].

Miraflores drill hole QMDH61 was commissioned on the back of encouraging results from two very deep holes drilled earlier in 2022[3] that suggested Miraflores' mineralisation may extend beyond the base of the Miraflores Resource envelopes established in 2017. QMDH61 passed through altered wall rock basalts before entering mineralised breccia at 151.6m and continued through the breccia pipe for a total of 519.1m, ending at 670.7m in hydrothermal breccia. The breccia pipe, the host to the gold mineralisation, therefore remains open at depth and to the west (Figure 2), and beyond the previously modelled perimeter.

Of significant interest is the interpreted intersection of the depth extension of the vein 880 ore shoot, the principal ore shoot within the Miraflores Resource. This was intersected at 326.3m downhole, 70m below the Resource modelling, and reported **1.7 meters at 26.6g/t Au. This high grade ore shoot remains open at depth.**

In addition, from 600m downhole, multiple occurrences of visible gold were logged (see photos) within mineralised intervals:

- 0.4m @ 1.47g/t Au from 608.75m
- 1.4m @ 1.68g/t Au from 614m, and

[1] *See ASX release 14 March 2017. The Company confirms that it is not aware of any new information or data that materially affects the information included in the market announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply. Note that the isolated deeper historical intercept (QMDH17) shown in Figure 2 is not included in the Miraflores Mineral Resource Estimate and that drillhole QMDH17 was only partially reported on 14 March 2017. The relevant information from this drillhole that informs the deeper intercepts discussed in this ASX release are reported according to JORC 2012.*

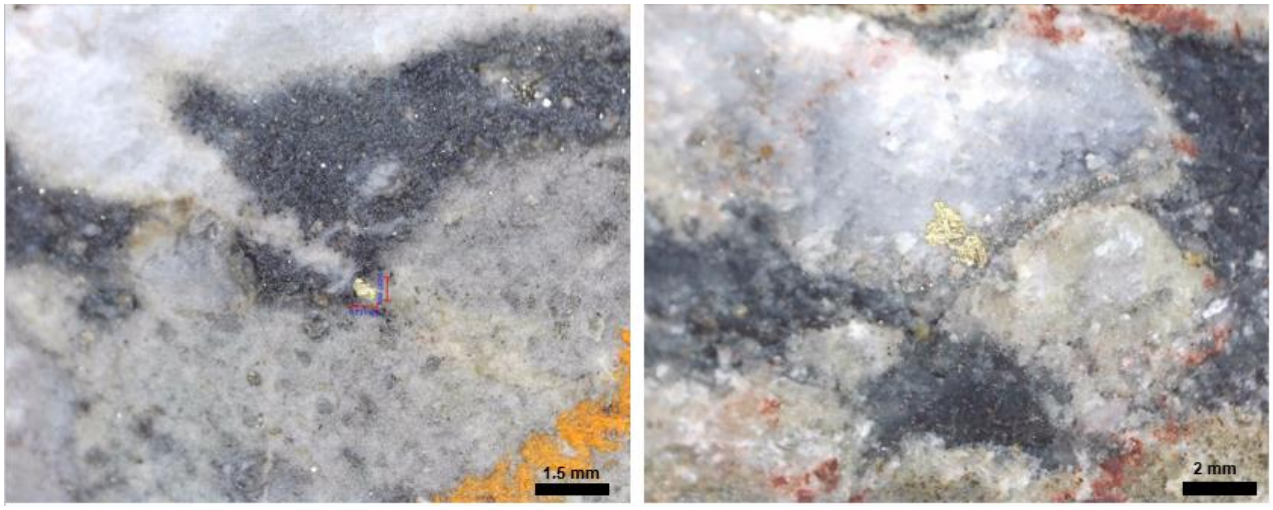
[2] *Contains a mix of Inferred, Indicated and Measured Resources. Using Tesorito MRE of 1.3Moz @ 0.81 g/t Au. The Miraflores Reserve is included in the Miraflores Resource. Refer ASX announcement dated 14 March 2017 (Miraflores Resource) and 27 November 2017 (Miraflores Reserve) and 25 February 2020 (Dosquebradas Resource) and 22 March 2022 (Tesorito Resource). The Company confirms that it is not aware of any new information or data that materially affects the information included in the market announcements, and that all material assumptions and technical parameters underpinning the estimates continue to apply.*

[3] *See ASX releases 9 May and 28 June 2022.*

- 1.4m @ 9.68g/t Au from 623.5m

The presence of visible gold and certain breccia textures is indicative of a deeper gold mineralised boiling zone located below the known boiling zone-associated gold mineralisation which contributes to the existing Miraflores Resource.

A boiling zone occurs where hot intrusive breccia encounters a water table, resulting in a sudden change of conditions leading to gold 'dropping out' of solution as coarse grained, often visible, gold. The deep intercept in QMDH61 is at similar RL (elevation) to historical intervals of interest, including drill hole QMDH17 (drilled in 2011) which also logged visible gold within a 2m interval grading 4.55g/t from 618m to end of hole at 620m[4], again supporting the inference of a boiling zone at these lower RLs (Table 1 and Figure 2).



Photos. Visible gold in quartz-calcite-sulfide cement in hydrothermal breccia logged in QMDH61. Left photo depth 615.4m. Right photo depth 608.95m.

Los Cerros Managing Director, Jason Stirbinskis added

"Whilst gold values in QMDH61 were mostly low grade (Table 2), it is encouraging to intercept depth extensions of mineralised veins and ore shoots that are major contributors to the Miraflores Resource. The possibility of another boiling zone, like the zone in which much of the Miraflores high grade occurs, has the potential to significantly enhance the Miraflores Resource and warrants further investigation".

QMDH61 marks the final hole of an 80 hole, 37,000m diamond core drilling program at Quinchia over approximately three years. The program has delivered a maiden Inferred Resource for Tesorito**Error! Bookmark not defined.** bringing the total Quinchia Resource to 2.6Moz, identified many additional targets for ongoing investigation and has vastly improved understanding of the local structures controlling gold mineralisation. A comprehensive geological and drill targeting review is currently underway assimilating the enormous amount of data gathered from exploration activities since late 2019.

[4] *Historical drill assay interval not previously released under JORC 2012. See Table 1 and JORC tables within this announcement.*

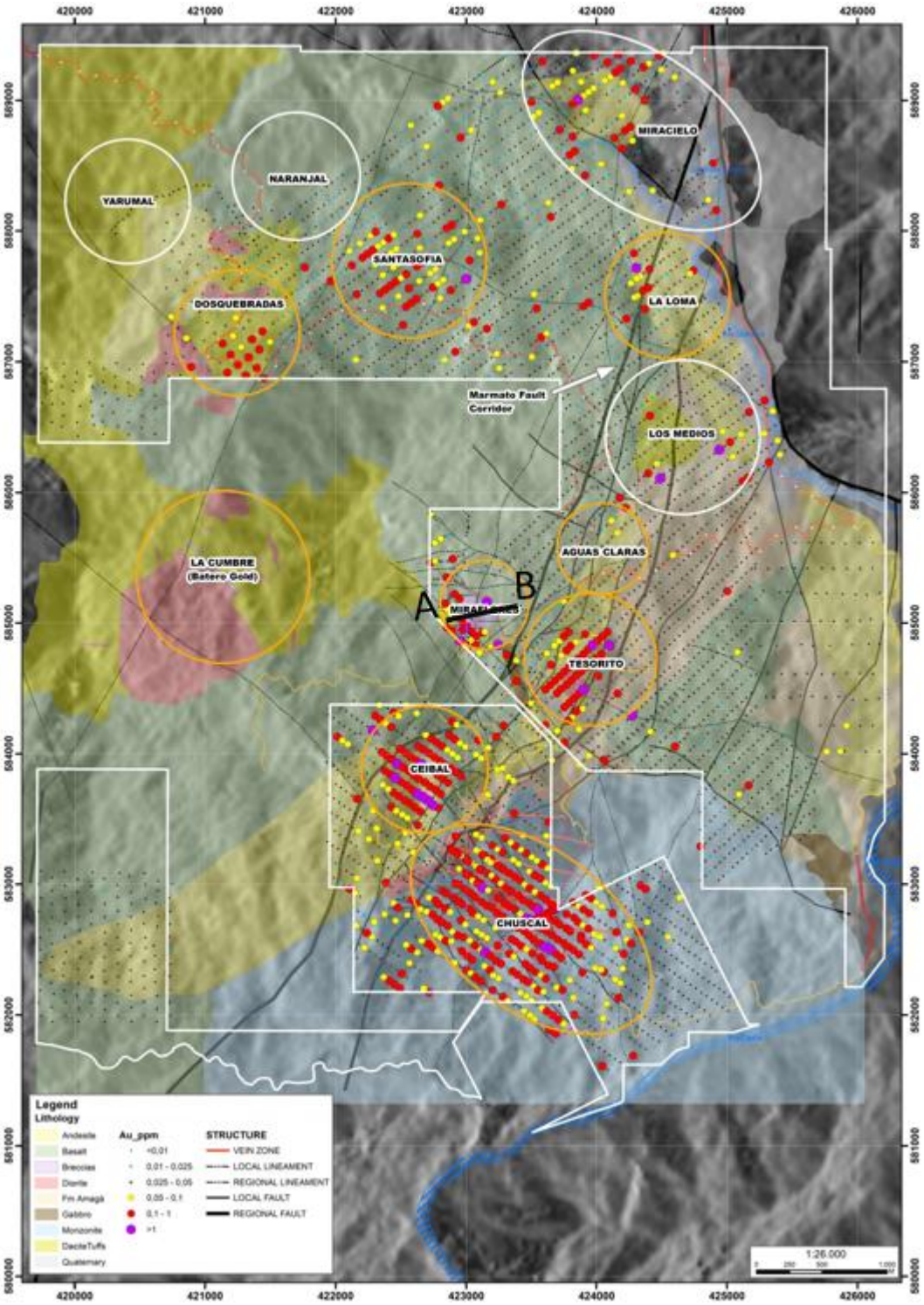


Figure 1: *The Quinchia Project contains multiple targets at various levels of investigation within a ~3km radius. This image reveals the major known target areas (orange circles) and earlier stage targets (white circles) over gold geochemistry in soils anomalism and major structures. See Figure 2 for cross Section A-B which is also the drill trace of QMDH61. La Cumbre is a gold project within the area owned by TSX listed Batero Gold (www.baterogold.com).*

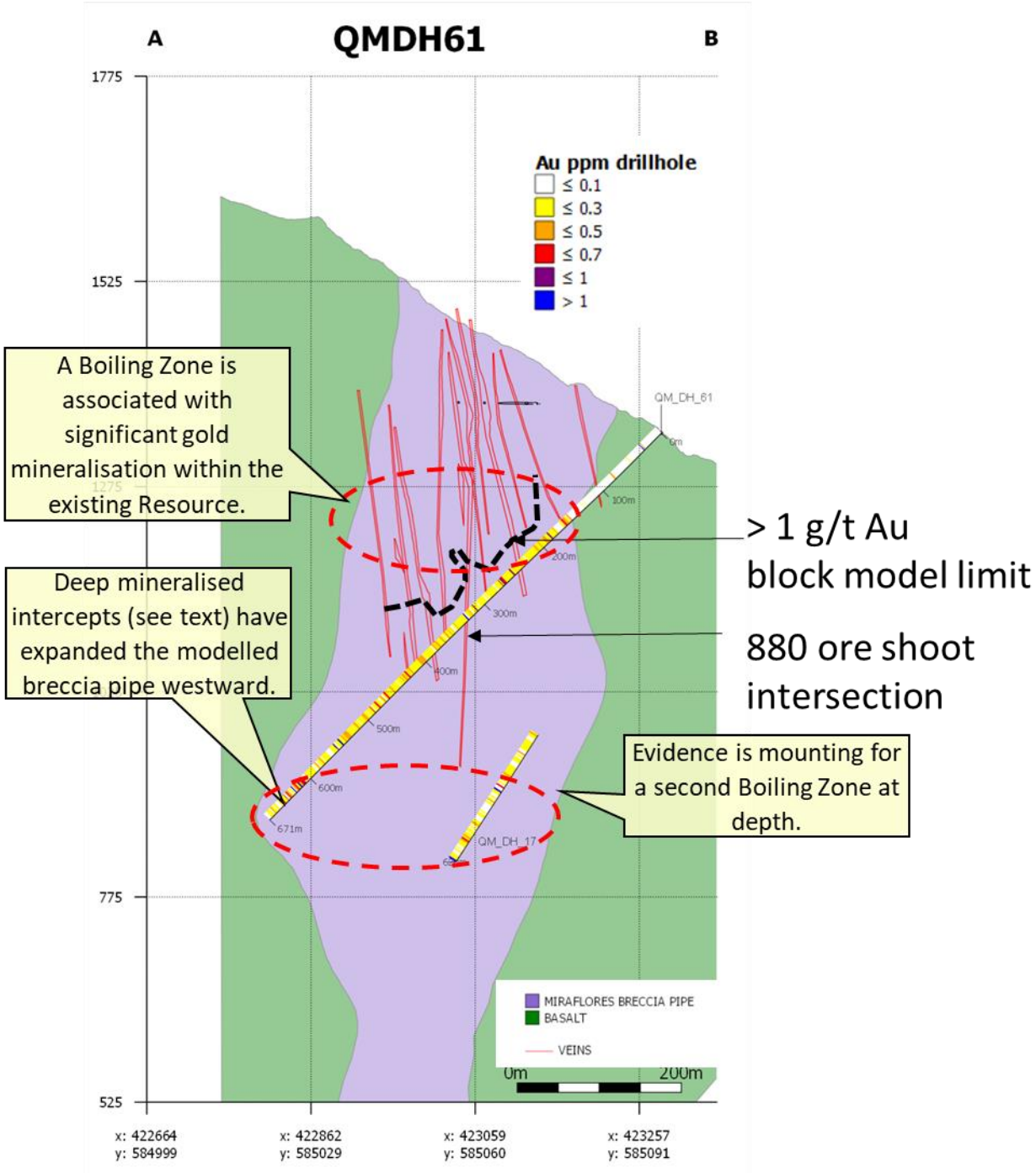


***Figure 2**: Miraflores cross section showing drill trace of QMDH61 and part of historical drillhole QMDH17 over simplified lithology. Note the dashed black line of the resource model depth limit. See Figure 1 for section location.*

For the purpose of ASX Listing Rule 15.5, the Board has authorised this announcement to be released.

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FORWARD LOOKING STATEMENTS This document contains forward looking statements concerning Los Cerros. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward-looking statements are inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information provided by the Company, or on behalf of the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes. Forward looking statements in this document are based on Los Cerros' beliefs, opinions and estimates of Los Cerros as of the dates the forward-looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments. Although management believes that the assumptions made by the Company and the expectations represented by such information are reasonable, there can be no assurance that the forward-looking information will prove to be accurate. Forward-looking information involves known and unknown risks, uncertainties, and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any anticipated future results, performance or achievements expressed or implied by such forward-looking information. Such factors include, among others, the actual market price of gold, the actual results of future exploration, changes in project parameters as plans continue to be evaluated, as well as those factors disclosed in the Company's publicly filed documents. Readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws. No representation, warranty or undertaking, express or implied, is given or made by the Company that the occurrence of the events expressed or implied in any forward-looking statements in this presentation will actually occur.

JORC STATEMENTS - COMPETENT PERSONS STATEMENTS

The technical information related to Los Cerros assets contained in this report that relates to Exploration Results (excluding those pertaining to Mineral Resources and Reserves) is based on information compiled by Mr Cesar Garcia, who is a Member of the Australasian Institute of Mining and Metallurgy and who is a Geologist employed by Los Cerros on a full-time basis. Mr Garcia has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he is undertaking, to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Garcia consents to the inclusion in the release of the matters based on the information he has compiled in the form and context in which it appears.

Mineral Resources and Reserves Statement

QUINCHIA GOLD PROJECT - MINERAL RESOURCE ESTIMATE (MRE)

Quinchia subzone	Resource Category	CUT-OFF	TONNES (Mt)	Au (g/t)	Au (koz)
Tesorito	Inferred	0.5g/t Au	50.0	0.81	1,298
Dosquebradas	Inferred	0.5g/t Au	20.2	0.71	459
Miraflores - U.Ground	Measured + Indicated	1.2g/t Au	9.3	2.82	840
Miraflores - U.Ground	Inferred	1.2g/t Au	0.5	2.36	37
QUINCHIA RESOURCE			**80.0**	**1.02**	**2,634**

Note: Miraflores Resource includes Miraflores Reserve

MIRAFLORES RESERVE

CATEGORY	TONNES (Mt)	Au (g/t)	Ag (g/t)	Au (koz)	Ag (koz)
Proved	1.70	2.75	2.20	150	120
Probable	2.62	3.64	3.13	307	264
Total	**4.32**	**3.29**	**2.77**	**457**	**385**

The information in this section is drawn from the following ASX releases:

Deposit	Release Date
Miraflores Mineral Resource Estimate and explanatory notes	14 March 2017
Miraflores Ore Reserve Estimate and explanatory notes	17 November 2017
Dosquebradas Mineral Resource Estimate and explanatory notes	25 February 2020
Tesorito Resource Mineral Resource Estimate and explanatory notes	22 March 2022

Table 1: Assay results for QMDH17 not previously announced

From (m)	To (m)	Lithology	Au (g/t)	Ag (g/t)	Cu (ppm)	Mo (ppm)
618.00	620.00	HYDROTHERMAL BRECCIA	4.55	7.16	130	2.7

Table 2: Assay results for QMDH61

From (m)	To (m)	Lithology	Au (g/t)	Ag (g/t)	Cu (ppm)	Mo (ppm)
0.00	1.00	BASALT	0.01	0.2	118	0.15
1.00	2.00	BASALT	0.005	0.214	124	0.29
2.00	3.00	BASALT	0.005	0.204	131	0.26
3.00	4.00	BASALT	0.01	0.296	126	0.17
4.00	6.00	BASALT	0.07	1.32	106.5	0.26
6.00	7.00	BASALT	0.005	0.351	84	0.06
7.00	8.00	CRYSTAL-LITHIC TUFF	0.03	1.465	112.5	0.25
8.00	9.00	CRYSTAL-LITHIC TUFF	0.01	0.134	24.8	0.05
9.00	10.00	CRYSTAL-LITHIC TUFF	0.005	0.091	18.95	0.07
10.00	11.00	CRYSTAL-LITHIC TUFF	0.01	0.239	21.2	0.05
11.00	12.00	CRYSTAL-LITHIC TUFF	0.01	0.18	8.23	0.07
12.00	13.00	CRYSTAL-LITHIC TUFF	0.01	0.216	12.2	0.08
13.00	14.00	CRYSTAL-LITHIC TUFF	0.01	0.412	28.6	0.07
14.00	15.00	BASALT	0.01	0.237	123.5	0.1
15.00	16.00	BASALT	0.08	0.602	146.5	0.07
16.00	17.00	BASALT	0.01	0.322	113.5	0.05
17.00	18.00	BASALT	0.01	0.188	100.5	0.04
18.00	19.00	BASALT	0.01	0.127	88	0.04
19.00	20.00	BASALT	0.005	0.056	102.5	0.08
20.00	21.00	BASALT	0.01	0.38	102	0.08
21.00	22.00	BASALT	0.01	0.261	115	0.12
22.00	23.00	BASALT	0.005	0.083	131.5	0.56
23.00	24.00	BASALT	0.01	0.262	139	0.16
24.00	25.00	BASALT	0.01	0.217	155	0.15
25.00	26.00	BASALT	0.01	0.076	105.5	0.13
26.00	27.00	BASALT	0.01	0.092	133.5	0.73
27.00	28.00	BASALT	0.4	0.135	154.5	0.26
28.00	29.00	BASALT	0.03	1.92	108.5	0.16
29.00	30.00	BASALT	1.17	3.95	161.5	0.36
30.00	31.00	BASALT	0.01	0.11	131	0.13
31.00	32.00	BASALT	0.005	0.062	111.5	0.19
32.00	33.00	BASALT	0.005	0.046	115.5	0.61
33.00	34.00	BASALT	0.005	0.082	123.5	0.13
34.00	35.00	BASALT	0.005	0.076	124.5	0.11
35.00	36.00	BASALT	0.01	0.135	145.5	0.14
36.00	37.00	BASALT	0.02	0.083	142	0.17
37.00	38.00	BASALT	0.02	0.322	145	0.14
38.00	39.00	BASALT	0.005	0.172	131.5	0.2
39.00	40.00	BASALT	0.01	0.322	153.5	4.97
40.00	41.00	BASALT	0.01	0.308	148.5	3.6
41.00	42.00	BASALT	0.005	0.318	198	0.26

42.00	43.00	BASALT	0.02	0.216	165.5	0.25
43.00	44.00	BASALT	0.02	0.179	151	0.35
44.00	45.00	BASALT	0.01	0.16	139.5	0.58
45.00	46.00	BASALT	0.01	0.133	133.5	0.26
46.00	47.00	BASALT	0.03	0.206	228	0.6
47.00	48.00	BASALT	0.01	0.098	195	0.23
48.00	49.00	BASALT	0.03	0.314	263	0.25
49.00	50.00	BASALT	0.01	0.121	165.5	0.21
50.00	51.00	BASALT	0.005	0.147	189.5	0.23
51.00	52.00	BASALT	0.12	0.91	258	0.32
52.00	53.00	BASALT	0.02	0.225	325	0.26
53.00	54.00	BASALT	0.04	1.045	676	0.3
54.00	55.00	BASALT	0.03	0.403	316	0.26
55.00	56.00	BASALT	0.03	0.433	596	1.2
56.00	57.00	BASALT	0.01	0.352	390	0.58
57.00	58.00	BASALT	0.01	0.177	167	0.22
58.00	59.00	BASALT	0.02	0.278	133	0.34
59.00	60.00	BASALT	0.01	0.154	140	0.18
60.00	61.00	BASALT	0.005	0.064	134.5	0.19
61.00	62.00	BASALT	0.005	0.078	137	0.21
62.00	63.00	BASALT	0.01	0.212	135	0.15
63.00	64.00	BASALT	0.005	0.112	140	0.2
64.00	65.00	BASALT	0.005	0.125	185	0.27
65.00	66.00	BASALT	0.005	0.357	325	0.15
66.00	67.00	BASALT	0.005	0.241	213	0.15
67.00	67.55	BASALT	0.005	0.105	137.5	0.2
67.55	68.16	DIABASE	0.01	0.121	128	0.18
68.16	69.85	DIABASE	0.01	0.183	123	0.2
69.85	71.30	BASALT	0.01	0.238	133	0.54
71.30	73.00	BASALT	0.005	0.08	141	0.35
73.00	74.00	BASALT	0.005	0.102	301	0.32
74.00	74.40	BASALT	0.02	0.642	138.5	0.29
74.40	76.00	BASALT	0.01	0.094	125.5	0.25
76.00	78.00	BASALT	0.005	0.078	151	0.28
78.00	80.00	BASALT	0.44	1.23	359	0.28
80.00	82.00	BASALT	0.01	0.125	110.5	0.63
82.00	84.00	BASALT	0.04	0.227	190.5	0.66
84.00	86.00	BASALT	0.05	0.418	187	0.75
86.00	87.00	BASALT	0.02	0.112	127.5	0.61
87.00	88.00	BASALT	0.02	0.174	132	0.57
88.00	89.00	BASALT	0.07	0.121	128	0.74
89.00	90.20	BASALT	0.01	0.257	128.5	0.53
90.20	92.00	BASALT	0.01	0.069	125.5	0.56
92.00	93.00	BASALT	0.005	0.064	127	0.51
93.00	94.00	BASALT	0.01	0.095	145	0.63
94.00	96.00	BASALT	0.05	0.143	175	0.85
96.00	97.00	BASALT	0.01	0.121	134	0.58
97.00	98.50	BASALT	0.005	0.072	133.5	0.61
98.50	99.00	BASALT	0.005	0.071	138.5	0.52
99.00	101.00	BASALT	0.01	0.072	135.5	0.64
101.00	102.00	BASALT	0.01	0.217	137	0.43
102.00	104.00	BASALT	0.005	0.076	121	0.92

104.00	106.00	BASALT	0.02	0.207	131	0.64
106.00	108.00	BASALT	0.01	0.095	127	0.62
108.00	110.00	BASALT	0.01	0.1	134	0.72
110.00	112.00	BASALT	0.01	0.095	141	0.87
112.00	114.00	BASALT	0.01	0.423	145.5	0.58
114.00	116.00	BASALT	0.02	0.126	92.6	1.12
116.00	118.00	BASALT	0.02	0.187	127	0.78
118.00	120.00	BASALT	0.01	0.203	136	1.02
120.00	122.00	BASALT	0.02	0.292	122.5	0.66
122.00	124.00	BASALT	0.02	0.127	121.5	0.58
124.00	125.00	BASALT	0.04	0.248	108	0.58
125.00	126.20	BASALT	0.01	0.141	120	0.56
126.20	126.60	BASALT	0.24	2.73	349	0.33
126.60	128.00	BASALT	0.02	0.149	124.5	0.37
128.00	129.00	BASALT	0.005	0.082	123.5	0.39
129.00	130.00	BASALT	0.02	0.214	115.5	0.44
130.00	130.78	BASALT	0.11	0.7	220	0.32
130.78	132.00	BASALT	0.01	0.164	116.5	0.36
132.00	134.00	BASALT	0.01	0.22	120	0.43
134.00	136.00	BASALT	0.02	0.161	124.5	0.5
136.00	138.00	BASALT	0.01	0.148	123	0.48
138.00	140.00	BASALT	0.02	0.157	132	0.85
140.00	142.00	BASALT	0.02	0.224	142.5	0.46
142.00	144.00	BASALT	0.02	0.188	118	0.39
144.00	146.00	BASALT	0.01	0.069	136	0.41
146.00	148.00	BASALT	0.01	0.117	137.5	0.49
148.00	150.00	BASALT	0.02	0.202	126.5	0.4
150.00	151.60	BASALT	0.04	0.176	129	0.35
151.60	152.00	HYDROTHERMAL BRECCIA	0.5	1.115	69	0.84
152.00	152.45	HYDROTHERMAL BRECCIA	0.2	0.521	79.8	1.15
152.45	153.00	HYDROTHERMAL BRECCIA	0.66	1.645	182	0.73
153.00	154.10	HYDROTHERMAL BRECCIA	0.08	0.326	49.4	1.08
154.10	154.50	HYDROTHERMAL BRECCIA	0.32	3.82	214	1.12
154.50	156.00	HYDROTHERMAL BRECCIA	0.28	1.67	69	0.93
156.00	157.05	HYDROTHERMAL BRECCIA	0.23	2.17	122	1.03
157.05	159.00	GRAY BRECCIA	0.31	0.556	72.2	0.52
159.00	160.00	GRAY BRECCIA	0.35	0.407	30.3	0.43
160.00	162.00	GRAY BRECCIA	0.62	0.513	45.2	0.55
162.00	163.35	GRAY BRECCIA	0.31	0.524	31.4	0.67
163.35	164.00	HYDROTHERMAL BRECCIA	0.1	0.921	115	0.5
164.00	166.00	HYDROTHERMAL BRECCIA	0.15	1.79	162.5	0.65
166.00	168.00	HYDROTHERMAL BRECCIA	0.08	1.045	119	0.65
168.00	170.00	HYDROTHERMAL BRECCIA	0.08	0.913	115	0.25
170.00	172.00	HYDROTHERMAL BRECCIA	0.08	1.11	131	0.81
172.00	173.00	HYDROTHERMAL BRECCIA	0.06	1.555	159	0.25
173.00	174.45	HYDROTHERMAL BRECCIA	0.07	0.936	108	1.42
174.45	176.00	GRAY BRECCIA	0.3	0.407	21.4	0.41
176.00	177.00	GRAY BRECCIA	0.34	1.045	30.9	0.43
177.00	178.15	GRAY BRECCIA	0.11	0.808	70.4	0.4
178.15	180.00	HYDROTHERMAL BRECCIA	0.17	0.555	115	0.86
180.00	182.00	HYDROTHERMAL BRECCIA	0.11	0.573	101.5	0.78
182.00	184.00	HYDROTHERMAL BRECCIA	0.24	1.065	105	0.84

184.00	186.00	HYDROTHERMAL BRECCIA	0.84	2.06	66.3	0.28
186.00	188.00	HYDROTHERMAL BRECCIA	0.22	1.185	96.7	0.59
188.00	190.00	HYDROTHERMAL BRECCIA	0.19	0.671	79.1	0.24
190.00	192.00	HYDROTHERMAL BRECCIA	0.42	0.555	99.6	0.92
192.00	194.00	HYDROTHERMAL BRECCIA	0.37	0.904	92.3	0.4
194.00	196.00	HYDROTHERMAL BRECCIA	0.23	0.664	88.9	0.4
196.00	198.00	HYDROTHERMAL BRECCIA	0.16	0.866	93.4	1.1
198.00	200.00	HYDROTHERMAL BRECCIA	0.3	0.892	100.5	0.27
200.00	201.00	HYDROTHERMAL BRECCIA	0.45	1.04	103	0.32
201.00	201.50	SHEAR ZONE	0.37	1.065	109	1.24
201.50	202.94	HYDROTHERMAL BRECCIA	0.26	0.857	112	0.76
202.94	204.20	SHEAR ZONE	0.2	0.731	115.5	0.33
204.20	206.00	HYDROTHERMAL BRECCIA	0.17	0.856	114.5	0.25
206.00	208.00	HYDROTHERMAL BRECCIA	0.42	1.74	151.5	0.55
208.00	208.50	HYDROTHERMAL BRECCIA	0.21	1.625	126.5	0.29
208.50	209.07	HYDROTHERMAL BRECCIA	0.34	1.695	99.1	2.72
209.07	210.00	HYDROTHERMAL BRECCIA	0.27	1.025	166	0.25
210.00	212.00	HYDROTHERMAL BRECCIA	0.16	0.953	84	0.46
212.00	214.00	HYDROTHERMAL BRECCIA	0.21	0.918	103	3.25
214.00	216.00	HYDROTHERMAL BRECCIA	0.13	0.75	104	0.66
216.00	218.00	HYDROTHERMAL BRECCIA	0.19	1.175	113.5	0.42
218.00	220.00	HYDROTHERMAL BRECCIA	0.13	1.68	227	0.27
220.00	222.00	HYDROTHERMAL BRECCIA	0.19	2.31	207	0.38
222.00	223.00	HYDROTHERMAL BRECCIA	0.15	1.75	228	0.18
223.00	224.83	HYDROTHERMAL BRECCIA	0.13	1.34	164.5	0.81
224.83	226.62	HYDROTHERMAL BRECCIA	0.06	0.648	119.5	0.46
226.62	228.00	HYDROTHERMAL BRECCIA	0.3	2.73	289	0.4
228.00	230.00	HYDROTHERMAL BRECCIA	0.18	4.25	265	0.34
230.00	232.00	HYDROTHERMAL BRECCIA	0.16	1.99	211	0.29
232.00	234.00	HYDROTHERMAL BRECCIA	0.11	1.35	193.5	0.52
234.00	236.00	HYDROTHERMAL BRECCIA	0.16	1.805	239	0.65
236.00	238.00	HYDROTHERMAL BRECCIA	0.19	3.23	421	0.7
238.00	240.00	HYDROTHERMAL BRECCIA	0.16	2.21	274	0.31
240.00	242.00	HYDROTHERMAL BRECCIA	0.3	1.88	272	0.99
242.00	242.40	SHEAR ZONE	0.17	1.115	123.5	0.37
242.40	242.74	HYDROTHERMAL BRECCIA	0.23	0.887	122	0.29
242.74	243.15	SHEAR ZONE	0.21	1.885	306	1.91
243.15	243.85	HYDROTHERMAL BRECCIA	0.13	1.29	255	0.41
243.85	244.25	SHEAR ZONE	0.32	1.185	145	0.69
244.25	245.84	HYDROTHERMAL BRECCIA	0.18	0.822	144.5	0.66
245.84	247.00	HYDROTHERMAL BRECCIA	0.13	0.958	111.5	0.35
247.00	248.00	HYDROTHERMAL BRECCIA	0.19	0.855	130.5	0.35
248.00	250.00	HYDROTHERMAL BRECCIA	0.82	1.135	132.5	0.62
250.00	252.00	HYDROTHERMAL BRECCIA	0.19	1.18	119.5	0.62
252.00	254.00	HYDROTHERMAL BRECCIA	0.11	0.79	129.5	0.28
254.00	255.17	HYDROTHERMAL BRECCIA	0.16	1.39	132.5	0.41
255.17	257.00	HYDROTHERMAL BRECCIA	0.12	0.507	109	0.24
257.00	258.90	HYDROTHERMAL BRECCIA	0.16	0.656	111	0.32
258.90	260.00	HYDROTHERMAL BRECCIA	0.13	0.638	99.3	0.25
260.00	262.00	HYDROTHERMAL BRECCIA	0.23	0.78	108.5	0.43
262.00	264.00	HYDROTHERMAL BRECCIA	0.62	1.14	148	0.41
264.00	266.00	HYDROTHERMAL BRECCIA	0.74	0.984	116.5	0.5

266.00	266.83	HYDROTHERMAL BRECCIA	0.19	1.08	139.5	0.32
266.83	267.32	FAULT	0.17	0.618	121	2.12
267.32	267.76	HYDROTHERMAL BRECCIA	0.34	0.919	93	0.48
267.76	268.57	FAULT	0.85	0.935	86	0.73
268.57	270.00	HYDROTHERMAL BRECCIA	0.26	0.873	91	0.63
270.00	272.00	HYDROTHERMAL BRECCIA	0.15	0.985	94.6	0.57
272.00	273.50	HYDROTHERMAL BRECCIA	0.18	0.656	69.7	1.3
273.50	274.80	HYDROTHERMAL BRECCIA	0.2	1.03	96.4	1.74
274.80	276.00	HYDROTHERMAL BRECCIA	0.07	0.618	112	0.25
276.00	277.10	HYDROTHERMAL BRECCIA	0.06	0.405	134	0.21
277.10	279.00	HYDROTHERMAL BRECCIA	0.18	0.847	98.7	0.62
279.00	280.00	HYDROTHERMAL BRECCIA	0.2	0.618	110	0.66
280.00	282.00	HYDROTHERMAL BRECCIA	0.22	0.724	113	0.45
282.00	284.00	HYDROTHERMAL BRECCIA	0.23	0.744	86.1	0.77
284.00	286.00	HYDROTHERMAL BRECCIA	0.14	0.72	123.5	1.51
286.00	287.73	HYDROTHERMAL BRECCIA	0.19	0.75	73.4	0.31
287.73	288.13	FAULT	0.12	0.825	64.2	0.53
288.13	290.00	HYDROTHERMAL BRECCIA	0.14	0.975	99.1	1.78
290.00	291.00	HYDROTHERMAL BRECCIA	0.1	0.934	116.5	0.68
291.00	292.91	HYDROTHERMAL BRECCIA	0.19	0.818	118	0.42
292.91	294.95	HYDROTHERMAL BRECCIA	0.08	0.804	84.9	0.76
294.95	296.00	HYDROTHERMAL BRECCIA	0.14	0.905	108.5	0.88
296.00	298.00	HYDROTHERMAL BRECCIA	0.12	0.83	89.9	0.72
298.00	300.00	HYDROTHERMAL BRECCIA	0.19	1	104	0.45
300.00	301.75	HYDROTHERMAL BRECCIA	0.19	1.845	130.5	0.86
301.75	302.15	HYDROTHERMAL BRECCIA	0.1	2.44	262	1.03
302.15	303.00	HYDROTHERMAL BRECCIA	0.12	1.11	119	0.93
303.00	304.30	HYDROTHERMAL BRECCIA	0.15	1.185	145	0.43
304.30	304.60	HYDROTHERMAL BRECCIA	0.1	1.42	132.5	0.65
304.60	305.05	HYDROTHERMAL BRECCIA	0.2	2.15	285	1.01
305.05	306.50	HYDROTHERMAL BRECCIA	0.09	0.638	108.5	0.26
306.50	307.25	HYDROTHERMAL BRECCIA	0.13	0.62	93.3	0.32
307.25	307.70	HYDROTHERMAL BRECCIA	0.18	3.96	499	0.54
307.70	309.00	HYDROTHERMAL BRECCIA	0.19	2.06	192.5	0.28
309.00	311.00	HYDROTHERMAL BRECCIA	0.27	0.814	121	0.38
311.00	312.25	HYDROTHERMAL BRECCIA	0.73	0.527	98.2	0.42
312.25	312.65	HYDROTHERMAL BRECCIA	0.4	3.08	659	0.7
312.65	314.00	HYDROTHERMAL BRECCIA	0.18	1.02	116.5	1.46
314.00	316.00	HYDROTHERMAL BRECCIA	0.14	0.996	168	0.36
316.00	317.30	HYDROTHERMAL BRECCIA	0.08	0.579	95.3	0.49
317.30	319.00	HYDROTHERMAL BRECCIA	0.15	1.565	138.5	0.73
319.00	320.00	HYDROTHERMAL BRECCIA	0.36	1.7	178	0.38
320.00	321.28	HYDROTHERMAL BRECCIA	0.18	1.2	249	0.39
321.28	322.00	FAULT	0.33	1.81	209	0.24
322.00	323.00	HYDROTHERMAL BRECCIA	0.16	0.821	144	0.23
323.00	324.62	HYDROTHERMAL BRECCIA	0.2	1.21	123	0.37
324.62	325.23	FAULT	0.02	0.238	9.95	0.32
325.23	326.00	HYDROTHERMAL BRECCIA	0.03	0.255	15.65	0.39
326.00	326.30	FAULT	0.06	0.457	27.6	0.95
326.30	328.00	FAULT VEIN	**26.6**	4.56	95.6	0.5
328	330	HYDROTHERMAL BRECCIA	0.18	0.855	65.9	0.47
330	331.75	HYDROTHERMAL BRECCIA	0.28	0.882	77.4	0.34

331.75	332.36	FAULT	0.11	0.601	48.5	0.96
332.36	334	HYDROTHERMAL BRECCIA	0.22	1.195	87.6	0.38
334	336	HYDROTHERMAL BRECCIA	0.17	0.828	128	0.28
336	338	HYDROTHERMAL BRECCIA	0.19	0.824	131.5	0.58
338	339	HYDROTHERMAL BRECCIA	0.2	0.665	79.7	0.39
339	340.71	HYDROTHERMAL BRECCIA	0.28	0.906	85.4	0.86
340.71	341.37	FAULT	0.18	0.898	75	0.49
341.37	343	HYDROTHERMAL BRECCIA	0.2	0.881	95.8	0.36
343	344	HYDROTHERMAL BRECCIA	0.33	0.798	78	0.62
344	346	HYDROTHERMAL BRECCIA	0.16	0.883	116.5	0.49
346	347.43	HYDROTHERMAL BRECCIA	0.06	0.476	125.5	0.34
347.43	349	HYDROTHERMAL BRECCIA	0.1	0.468	60.5	0.62
349	350.40	HYDROTHERMAL BRECCIA	0.14	0.465	83.3	0.43
350.40	351.15	FAULT	0.36	0.653	24.8	0.56
351.15	352	HYDROTHERMAL BRECCIA	0.23	0.964	63.1	0.44
352	353	HYDROTHERMAL BRECCIA	0.12	0.519	35	0.16
353	353.59	FAULT	0.18	3.23	57	0.49
353.59	354.50	HYDROTHERMAL BRECCIA	0.33	0.624	65	0.26
354.50	355.80	HYDROTHERMAL BRECCIA	0.18	0.408	78	0.3
355.80	356.10	FAULT	0.12	0.51	86.8	0.39
356.1	358.00	HYDROTHERMAL BRECCIA	0.21	0.641	78.1	0.26
358.00	360.00	HYDROTHERMAL BRECCIA	0.37	1.075	42.9	0.92
360	362.00	HYDROTHERMAL BRECCIA	0.12	0.83	94.5	0.86
362.00	363.00	HYDROTHERMAL BRECCIA	0.1	0.718	130.5	0.26
363	364.59	HYDROTHERMAL BRECCIA	0.21	1.315	57.4	0.99
364.59	366.00	HYDROTHERMAL BRECCIA	0.29	1.17	178.5	0.24
366	368.00	HYDROTHERMAL BRECCIA	0.41	0.712	72.1	0.25
368.00	370.00	HYDROTHERMAL BRECCIA	0.19	1.07	77.7	0.43
370	372.00	HYDROTHERMAL BRECCIA	0.18	0.712	67.4	0.39
372.00	373.52	HYDROTHERMAL BRECCIA	0.17	1.705	148	0.28
373.52	374.00	FAULT	0.33	2.19	153	0.79
374.00	376.00	HYDROTHERMAL BRECCIA	0.37	2.1	213	0.34
376	377.10	HYDROTHERMAL BRECCIA	0.22	1.86	158.5	0.32
377.1	377.50	FAULT	0.19	1.43	131.5	0.43
377.50	378.06	HYDROTHERMAL BRECCIA	0.35	2.74	205	0.74
378.06	379.38	FAULT	0.15	0.884	80.3	0.33
379.38	380.32	HYDROTHERMAL BRECCIA	0.35	0.522	55.3	0.39
380.32	380.80	FAULT	0.36	2.84	269	0.39
380.80	382.00	HYDROTHERMAL BRECCIA	0.16	0.883	102	0.62
382	384.00	HYDROTHERMAL BRECCIA	0.09	0.655	77.2	0.79
384.00	386.00	HYDROTHERMAL BRECCIA	0.11	0.679	69.9	0.89
386	388.00	HYDROTHERMAL BRECCIA	0.12	0.707	78.2	0.62
388.00	390.00	HYDROTHERMAL BRECCIA	0.22	0.706	46.6	0.63
390	392.00	HYDROTHERMAL BRECCIA	0.17	0.734	73.2	0.55
392.00	394.00	HYDROTHERMAL BRECCIA	0.17	0.961	104	8.99
394	395.38	HYDROTHERMAL BRECCIA	0.12	0.85	89.2	0.74
395.38	397.00	HYDROTHERMAL BRECCIA	0.13	0.722	65.5	0.61
397.00	398.00	HYDROTHERMAL BRECCIA	0.09	0.914	102	1.06
398	400.00	HYDROTHERMAL BRECCIA	0.32	0.607	92.2	0.62
400.00	402.00	HYDROTHERMAL BRECCIA	0.36	0.985	89.6	0.76
402	404.00	HYDROTHERMAL BRECCIA	0.34	0.875	90.7	0.53
404	406.00	HYDROTHERMAL BRECCIA	0.42	1.42	116	0.62

406.00	408.00	HYDROTHERMAL BRECCIA	0.25	0.761	83	0.94
408	409.65	HYDROTHERMAL BRECCIA	0.21	2.06	87.1	5.11
409.65	410.11	FAULT	0.11	0.616	84	0.98
410.11	412.00	HYDROTHERMAL BRECCIA	0.17	0.655	73.4	0.68
412.00	414.00	HYDROTHERMAL BRECCIA	0.28	0.754	90.4	0.68
414	415.75	HYDROTHERMAL BRECCIA	0.12	0.963	111.5	0.57
415.75	416.24	FAULT	0.19	0.962	77.6	0.64
416.24	418.00	HYDROTHERMAL BRECCIA	0.23	0.86	101	0.91
418.00	420.00	HYDROTHERMAL BRECCIA	0.15	1.01	100.5	1.35
420	421.90	HYDROTHERMAL BRECCIA	0.34	0.951	80.2	0.62
421.90	422.20	FAULT	0.27	1.22	98	0.61
422.2	423.72	HYDROTHERMAL BRECCIA	0.19	1.405	101.5	0.5
423.72	424.02	FAULT	0.34	1.125	85	0.89
424.02	426.00	HYDROTHERMAL BRECCIA	0.12	0.849	113	0.88
426.00	428.00	HYDROTHERMAL BRECCIA	0.6	0.899	94.5	0.5
428	430.00	HYDROTHERMAL BRECCIA	0.26	0.935	133.5	0.74
430.00	432.00	HYDROTHERMAL BRECCIA	0.34	0.927	93.9	0.81
432	433.00	HYDROTHERMAL BRECCIA	0.45	1.035	103.5	0.96
433.00	434.95	HYDROTHERMAL BRECCIA	0.19	1.465	131.5	0.63
434.95	436.00	HYDROTHERMAL BRECCIA	0.44	1.23	130	1.19
436.00	438.00	HYDROTHERMAL BRECCIA	0.16	0.804	108	0.62
438	440.00	HYDROTHERMAL BRECCIA	0.18	0.922	138	0.59
440.00	442.00	HYDROTHERMAL BRECCIA	0.2	1.21	119.5	0.63
442	443.00	HYDROTHERMAL BRECCIA	0.09	0.799	126.5	0.73
443.00	444.20	HYDROTHERMAL BRECCIA	0.17	1.84	201	2.67
444.2	446.00	HYDROTHERMAL BRECCIA	0.16	1.425	194	2.14
446	448.00	HYDROTHERMAL BRECCIA	0.22	1.27	142	1.51
448	450.00	HYDROTHERMAL BRECCIA	0.15	1.21	156	2.11
450	452.00	HYDROTHERMAL BRECCIA	0.14	1.775	254	2.66
452.00	454.00	HYDROTHERMAL BRECCIA	0.5	1.245	164.5	0.64
454	456.00	HYDROTHERMAL BRECCIA	0.12	1.475	142	2.4
456.00	458.00	HYDROTHERMAL BRECCIA	0.3	1.285	123	3.72
458	460.00	HYDROTHERMAL BRECCIA	0.17	0.951	115	0.46
460.00	462.00	HYDROTHERMAL BRECCIA	0.2	0.966	110	0.59
462	464.00	HYDROTHERMAL BRECCIA	0.63	4.94	260	0.68
464.00	466.00	HYDROTHERMAL BRECCIA	0.19	2.3	193	0.86
466	468.00	HYDROTHERMAL BRECCIA	0.1	0.782	131	1
468.00	470.00	HYDROTHERMAL BRECCIA	0.35	1.305	125.5	0.66
470	472.00	HYDROTHERMAL BRECCIA	0.12	0.706	87.6	0.4
472.00	473.80	HYDROTHERMAL BRECCIA	0.1	0.632	100.5	0.42
473.8	475.00	HYDROTHERMAL BRECCIA	0.29	0.647	57.6	1.25
475	476.00	HYDROTHERMAL BRECCIA	0.18	1.105	73.4	0.29
476	478.00	HYDROTHERMAL BRECCIA	0.16	1.01	109	0.24
478	480.00	HYDROTHERMAL BRECCIA	0.53	1.315	162	3.46
480.00	482.00	HYDROTHERMAL BRECCIA	0.11	1.27	118.5	0.18
482	483.00	HYDROTHERMAL BRECCIA	0.18	1.225	57.2	0.3
483.00	484.25	HYDROTHERMAL BRECCIA	0.28	1.1	88.1	0.27
484.25	485.74	HYDROTHERMAL BRECCIA	0.08	0.673	105	0.17
485.74	487.00	HYDROTHERMAL BRECCIA	0.14	0.847	86	0.2
487	488.00	HYDROTHERMAL BRECCIA	0.53	0.931	54	0.16
488.00	490.00	HYDROTHERMAL BRECCIA	0.13	0.921	117.5	0.34
490	491.42	HYDROTHERMAL BRECCIA	0.18	0.785	66.2	0.17

491.42	493.00	HYDROTHERMAL BRECCIA	0.14	0.849	56	0.17
493	494.00	HYDROTHERMAL BRECCIA	0.11	0.813	145	0.36
494.00	494.65	FAULT	0.09	0.753	121.5	0.4
494.65	496.37	HYDROTHERMAL BRECCIA	0.16	1.245	240	0.33
496.37	498.00	HYDROTHERMAL BRECCIA	0.12	0.849	279	0.5
498	500.00	HYDROTHERMAL BRECCIA	0.34	2.27	643	0.59
500	501.50	HYDROTHERMAL BRECCIA	0.49	1.275	301	0.6
501.50	501.80	FAULT	0.37	1.605	457	0.55
501.8	503.00	HYDROTHERMAL BRECCIA	0.15	0.785	182	0.29
503.00	504.00	HYDROTHERMAL BRECCIA	0.13	0.95	191	0.24
504	506.00	HYDROTHERMAL BRECCIA	0.23	1.02	195	1.17
506.00	508.00	HYDROTHERMAL BRECCIA	0.15	1.2	187.5	0.19
508	509.00	HYDROTHERMAL BRECCIA	0.14	0.654	83.5	0.77
509.00	510.00	HYDROTHERMAL BRECCIA	0.04	0.953	171.5	0.16
510	512.00	HYDROTHERMAL BRECCIA	0.17	0.697	102.5	0.38
512.00	514.00	HYDROTHERMAL BRECCIA	0.17	0.819	179	0.3
514	516.00	HYDROTHERMAL BRECCIA	0.46	1.235	179	0.18
516.00	518.00	HYDROTHERMAL BRECCIA	0.12	0.799	159.5	0.17
518	520.00	HYDROTHERMAL BRECCIA	0.21	1.765	264	0.39
520.00	522.00	HYDROTHERMAL BRECCIA	0.2	2.07	250	0.68
522	524.00	HYDROTHERMAL BRECCIA	0.24	4.32	394	0.19
524	526.00	HYDROTHERMAL BRECCIA	0.14	2.62	217	0.18
526	528.00	HYDROTHERMAL BRECCIA	0.11	1.88	219	0.22
528	530.00	HYDROTHERMAL BRECCIA	0.35	1.73	193	0.5
530.00	532.00	HYDROTHERMAL BRECCIA	0.31	1.28	160.5	0.27
532	534.00	HYDROTHERMAL BRECCIA	0.42	2.15	238	0.3
534.00	536.00	HYDROTHERMAL BRECCIA	0.29	1.755	189.5	0.2
536	538.00	HYDROTHERMAL BRECCIA	0.46	2.01	246	0.32
538.00	540.00	HYDROTHERMAL BRECCIA	0.26	1.935	194.5	0.26
540	542.00	HYDROTHERMAL BRECCIA	0.17	2.01	199.5	0.21
542.00	544.00	HYDROTHERMAL BRECCIA	1.56	2.87	134	0.26
544	546.00	HYDROTHERMAL BRECCIA	0.24	1.11	126	0.2
546.00	548.00	HYDROTHERMAL BRECCIA	0.12	0.73	76	0.22
548	550.00	HYDROTHERMAL BRECCIA	0.07	1.14	150	0.2
550.00	550.68	FAULT	0.37	1.255	105	1.02
550.68	551.84	HYDROTHERMAL BRECCIA	1.64	1.835	127	0.16
551.84	552.17	FAULT	0.29	0.914	78.9	0.17
552.17	554.00	HYDROTHERMAL BRECCIA	0.12	1.11	132	0.21
554.00	556.00	HYDROTHERMAL BRECCIA	0.17	1.03	120.5	0.25
556	558.00	HYDROTHERMAL BRECCIA	0.12	0.945	117.5	0.25
558.00	560.00	HYDROTHERMAL BRECCIA	0.09	1.195	106	0.21
560	562.00	HYDROTHERMAL BRECCIA	0.1	1.35	132	0.32
562.00	564.00	HYDROTHERMAL BRECCIA	0.1	0.936	121.5	0.3
564	565.00	HYDROTHERMAL BRECCIA	0.17	1.29	150	0.16
565.00	566.27	HYDROTHERMAL BRECCIA	0.17	1.09	129	0.16
566.27	568.00	HYDROTHERMAL BRECCIA	0.2	0.589	94.7	0.19
568.00	570.00	HYDROTHERMAL BRECCIA	0.12	1.52	125.5	0.3
570	572.00	HYDROTHERMAL BRECCIA	0.21	0.987	141	0.2
572.00	573.00	HYDROTHERMAL BRECCIA	0.06	0.728	143.5	0.15
573	574.25	HYDROTHERMAL BRECCIA	0.27	1.455	182.5	0.18
574.25	576.00	HYDROTHERMAL BRECCIA	0.34	1.435	153.5	0.3
576	578.00	HYDROTHERMAL BRECCIA	0.23	0.734	114	0.22

578.00	580.00	HYDROTHERMAL BRECCIA	0.12	0.781	131	0.25
580	581.00	HYDROTHERMAL BRECCIA	0.03	0.381	118.5	0.22
581.00	582.05	HYDROTHERMAL BRECCIA	0.07	0.434	86.7	0.44
582.05	583.60	HYDROTHERMAL BRECCIA	0.32	2.44	213	1.02
583.6	585.00	HYDROTHERMAL BRECCIA	0.14	1.005	194	0.23
585.00	586.00	HYDROTHERMAL BRECCIA	0.02	0.418	138	0.18
586	587.00	HYDROTHERMAL BRECCIA	0.02	0.319	151	0.24
587.00	588.66	HYDROTHERMAL BRECCIA	0.03	0.391	94.1	0.21
588.66	590.00	HYDROTHERMAL BRECCIA	0.14	1.55	230	0.33
590.00	592.00	HYDROTHERMAL BRECCIA	0.14	0.952	167.5	0.31
592	594.00	HYDROTHERMAL BRECCIA	0.16	1.815	295	0.23
594.00	596.00	HYDROTHERMAL BRECCIA	0.27	1.625	222	0.33
596	598.00	HYDROTHERMAL BRECCIA	0.21	1.265	218	0.65
598.00	600.00	HYDROTHERMAL BRECCIA	0.18	1.825	273	0.61
600	600.86	HYDROTHERMAL BRECCIA	0.05	0.65	154.5	0.18
600.86	601.26	HYDROTHERMAL BRECCIA	0.49	4.41	811	1.49
601.26	602.00	HYDROTHERMAL BRECCIA	0.15	2.29	378	0.34
602	602.55	HYDROTHERMAL BRECCIA	0.09	1.28	201	0.27
602.55	604.00	HYDROTHERMAL BRECCIA	0.03	0.428	77.8	0.15
604.00	605.27	HYDROTHERMAL BRECCIA	0.1	0.915	110	0.29
605.27	605.85	FAULT	0.19	2.67	318	0.41
605.85	607.00	HYDROTHERMAL BRECCIA	0.17	2.55	253	0.21
607	608.75	HYDROTHERMAL BRECCIA	0.61	0.889	82.1	0.43
608.75	609.15	HYDROTHERMAL BRECCIA	1.47	0.604	24.5	0.39
609.15	610.00	HYDROTHERMAL BRECCIA	0.73	0.534	14.65	0.42
610.00	611.30	HYDROTHERMAL BRECCIA	0.51	0.692	71.2	0.59
611.3	612.00	HYDROTHERMAL BRECCIA	0.32	1.075	38.8	0.75
612.00	613.23	HYDROTHERMAL BRECCIA	0.33	0.991	125	0.66
613.23	614.00	HYDROTHERMAL BRECCIA	0.38	1.33	41.2	0.58
614.00	615.40	HYDROTHERMAL BRECCIA	1.68	0.749	45.9	0.61
615.4	615.85	HYDROTHERMAL BRECCIA	0.31	1.22	71.5	0.73
615.85	617.00	HYDROTHERMAL BRECCIA	0.11	0.747	90.9	0.48
617.00	618.00	HYDROTHERMAL BRECCIA	0.24	0.814	92.7	1.33
618	620.00	HYDROTHERMAL BRECCIA	0.57	0.881	157	0.7
620.00	622.00	HYDROTHERMAL BRECCIA	0.37	0.847	62.9	2.23
622	623.45	HYDROTHERMAL BRECCIA	0.06	0.636	89	0.53
623.45	624.85	HYDROTHERMAL BRECCIA	9.68	0.725	46.5	0.66
624.85	626.00	HYDROTHERMAL BRECCIA	0.09	0.602	78	0.48
626	628.00	HYDROTHERMAL BRECCIA	0.18	1.04	100.5	0.4
628.00	628.75	HYDROTHERMAL BRECCIA	0.09	0.959	123.5	0.32
628.75	629.20	FAULT ZONE	0.25	0.64	92.2	0.67
629.20	630.00	HYDROTHERMAL BRECCIA	0.07	0.419	90.2	0.68
630	632.00	HYDROTHERMAL BRECCIA	0.39	0.765	104.5	0.56
632.00	632.62	HYDROTHERMAL BRECCIA	0.34	1.445	136	0.41
632.62	633.78	FAULT ZONE	0.58	2.05	139	0.38
633.78	635.00	HYDROTHERMAL BRECCIA	0.32	2.36	201	0.45
635	635.85	HYDROTHERMAL BRECCIA	0.07	0.594	58.8	0.59
635.85	637.00	HYDROTHERMAL BRECCIA	0.08	0.919	72.1	0.97
637	638.00	HYDROTHERMAL BRECCIA	1.00	0.595	51	0.62
638.00	640.00	HYDROTHERMAL BRECCIA	0.21	0.968	38.7	0.88
640	642.00	HYDROTHERMAL BRECCIA	0.17	0.907	101	0.81
642.00	644.00	HYDROTHERMAL BRECCIA	0.55	0.556	64.6	0.64

644	644.60	HYDROTHERMAL BRECCIA	0.05	0.7	91.8	0.64
644.6	646.00	HYDROTHERMAL BRECCIA	0.05	0.979	190	0.76
646.00	646.90	HYDROTHERMAL BRECCIA	0.04	0.918	185.5	1.2
646.9	648.00	HYDROTHERMAL BRECCIA	0.26	2.21	166.5	0.71
648.00	650.00	HYDROTHERMAL BRECCIA	0.09	0.785	144.5	0.56
650	650.92	HYDROTHERMAL BRECCIA	0.05	0.484	81.6	0.79
650.92	652.00	HYDROTHERMAL BRECCIA	0.06	0.601	105.5	0.61
652	654.00	HYDROTHERMAL BRECCIA	0.19	0.864	102	0.42
654.00	654.95	HYDROTHERMAL BRECCIA	0.2	1.33	100	0.86
654.95	655.65	HYDROTHERMAL BRECCIA	0.06	1.29	134.5	0.23
655.65	656.19	HYDROTHERMAL BRECCIA	0.005	0.295	94.7	0.12
656.19	657.80	HYDROTHERMAL BRECCIA	0.21	14.35	630	0.68
657.8	658.57	FAULT ZONE	0.26	4.8	409	1.34
658.57	659.35	HYDROTHERMAL BRECCIA	0.17	1.055	113.5	0.33
659.35	659.75	HYDROTHERMAL BRECCIA	0.58	2.59	106.5	0.6
659.75	660.70	HYDROTHERMAL BRECCIA	0.12	0.525	92.4	0.31
660.70	662.00	HYDROTHERMAL BRECCIA	0.1	0.8	83.1	0.29
662	664.00	HYDROTHERMAL BRECCIA	0.14	0.676	91.2	0.28
664.00	666.00	HYDROTHERMAL BRECCIA	0.2	1.42	116	0.27
666	666.80	HYDROTHERMAL BRECCIA	0.16	1.005	77.6	0.33
666.80	668.00	HYDROTHERMAL BRECCIA	0.03	0.349	86.1	0.29
668	669.86	HYDROTHERMAL BRECCIA	0.06	0.405	85.6	0.49
669.86	670.72	FAULT ZONE	0.09	0.73	156	3.18

JORC Code, 2012 Edition – Table 1 report template - Drill Results for QMDH61 and historical drillhole QMDH17 (partial)

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 (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Diamond drilling is carried out to produce HQ and NQ core. • Following verification of the integrity of sealed core boxes and the core within them at the Company's core shed in Quinchia, the core is 'quick logged' by a Project Geologist and marked for sampling. Following the marking of the cutting line and allocation of sample numbers, allowing for insertion of QAQC samples, the core is cut by employees in the Company's facility within the core-shed. • Nominally core is cut in half and sampled on 2m intervals, however the interval may be reduced by the Project Geologist based on the visual 'quick log'. • Samples are bagged in numbered calico sacks and these placed in heavy duty plastic bags with the sample tag. Groups of 5 samples are bagged in a hessian sack, labelled and sealed, for transport. • QMDH61 - Sample preparation is carried out by ALS' Laboratory in Medellin where the whole sample is crushed to -2mm and then 1kg split for pulverising to - 75micron. Splits are then generated for fire assay (Au-AA26) and analyses for an additional 48 elements using multi-acid (four acid) digest with ICP finish (MEMS61) at ALS' laboratory in Lima, Peru. • QMDH17 - Sample preparation was carried out by SGS in Medellin where the whole sample was crushed to -2mm and then 1kg split for pulverising to - 75micron. Splits were generated for fire assay (Au-FAA313) and analyses for an additional 48 elements using multi-acid (four acid) digest with ICP-MS finish (ICM40B)) at SG laboratory in Lima, Peru • Where required, coarse fraction analysis is carried out on 50g samples of material not passing a 106micron sieve using fire assay with gravimetric finish (Au-SCR21)

Criteria	JORC Code explanation	Commentary
Drilling techniques	• *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).*	• The drilling program is a diamond drilling program using HQ diameter core. In the case of operational necessity this will be reduced to NQ core. Where ground conditions permit, core orientation is conducted on a regular basis.
Drill sample recovery	• *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.*	• The drillers are required to meet a minimum recovery rate of 95%. • On site, a Company employee is responsible for labelling (wood spacer block) the beginning and end depth of each drill run plus actual and expected recovery in meters. This and other field processes are audited on a daily basis. • On receipt the core is visually verified for inconsistencies including depth labels, degree of fracturing (core breakage versus natural), lithology progression etc. If the core meets the required conditions it is cleaned, core pieces are orientated and joined, lengths and labelling are verified, and geotechnical observations made. The core box is then photographed. • Orientated sections of core are aligned, and a geology log prepared. • Following logging, sample intervals are determined and marked up and the cutting line transferred to the core. • Core quality is, in general, high and far exceeding minimum recovery conditions.
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.* • *The total length and percentage of the relevant intersections logged.*	• Logging is carried out visually by the Project Geologists focusing on lithology, structure, alteration and mineralization characteristics. Initially a 'quick log' is carried out to guide sampling and this is then followed by detailed logging. The level of logging is appropriate for exploration and initial resource estimation evaluation. • All core is photographed following the initial verification on receipt of the core boxes and then again after the 'quick log', cutting and sampling. Ie half core. • All core is logged and sampled, nominally on 2m intervals respectively but in areas of interest more dense logging and sampling may be undertaken. • On receipt of the multi-element geochemical data this is interpreted for

Criteria	JORC Code explanation	Commentary
		consistency with the geologic logging.
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.*	• After logging and definition of sample intervals by the geologist, the marked core is cut in half using a diamond saw in a specially designed facility on site. All core is cut and sampled. The standard sample interval is 2m but may be varied by the geologist to reflect lithology, alteration or mineralization variations. • As appropriate, all half or quarter core generated for a specific sample interval is collected and bagged. The other half of the core remains in the core box as a physical archive. • The large size (4-8kg) of individual samples and continuous sampling of the drill hole, provides representative samples for exploration activities. • Through the use of QAQC sample procedure in this phase of drilling, any special sample preparation requirements eg due to unexpectedly coarse gold, will be identified and addressed prior to the resource drilling phase. • For QMDH17 - Samples were prepared by SGS Colombia S.A. in Medellin, and analyzed at the SGS del Peru S.A.C. laboratory in El Callao, Peru, who is ISO 9001 certified. The sample preparation procedures were as follows: 1) dry the sample and crush the entire sample to >95% passing a 2 mm screen; 2) make a 250g split using a riffle splitter; and 3) pulverize the split to >95% passing a 140 mesh screen in 800 cc chrome steel bowls in a Labtech LM2 vibrating ring mill. Field duplicates were taken to test the geological homogeneity of the mineralization and the sample sizes and procedures. Duplicate samples of drill core were obtained by cutting the reference half of the core in half again with a diamond saw, and taking one of the quarter core samples as the field duplicate sample, while leaving the other quarter core for reference. This method may introduce a certain amount of additional variance due to the difference in sample weights, and is a measure of the geological variability of the mineralization and the sample size.
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*	• For QMDH61 - Gold assays were obtained using a lead collection fire assay technique (AuAA26) and analyses for an additional 48 elements obtained using multi-acid (four acid) digest with ICP finish (ME-MS61) at ALS' laboratory in Lima, Peru. • For QMDH17 - Sample preparation was carried out by SGS in Medellin where

Criteria	JORC Code explanation	Commentary
	analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. • *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.*	the whole sample was crushed to -2mm and then 1kg split for pulverising to -75micron. Splits were then generated for fire assay (Au-FAA313) and analyses for an additional 48 elements using multi-acid (four acid) digest with ICP-MS finish (ICM40B)) at SG laboratory in Lima, Peru • Fire assay for gold is considered a "total" assay technique. • An acid (4 acid) digest is considered a total digestion technique. However, for some resistant minerals, not considered of economic value at this time, the digestion may be partial e.g. Zr, Ti etc. • For QMDH61 - Where required, coarse fraction analysis is carried out on 50g samples of material not passing a 106micron sieve using fire assay with gravimetric finish (Au-SCR21) • No field non-assay analysis instruments were used in the analyses reported. • Los Cerros uses certified reference material and sample blanks and field duplicates inserted into the sample sequence. • Geochemistry results are reviewed by the Company for indications of any significant analytical bias or preparation errors in the reported analyses. • Internal laboratory QAQC checks are also reported by the laboratory and are reviewed as part of the Company's QAQC analysis. The geochemical data is only accepted where the analyses are performed within acceptable limits.
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.*	• All digital data received is verified and validated by the Company's Competent Person before loading into the assay database. • Over limit gold or base metal samples are re-analysed using appropriate, alternative analytical techniques (Au-Grav22 50g and OG46) (for QMDH17 – AAS51B). • For QMDH61 - The Company is aware of the influence of coarse fraction gold at Miraflores and therefore where required, coarse fraction analysis is carried out on 50g samples of material not passing a 106micron sieve using fire assay with gravimetric finish (Au-SCR21) • Reported results are compiled by the Company's geologists and verified by the Company's database administrator and exploration manager.

Criteria	JORC Code explanation	Commentary
		• No adjustments to assay data were made.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• The drill hole is located using a handheld GPS and Lider DTM. This has an approximate accuracy of 3-5m considered sufficient at this stage of exploration. • On completion of the drilling program the collars of all holes will be surveyed using high precision survey equipment. • Downhole deviations of the drill hole are evaluated on a regular basis and recorded in a drill hole survey file to allow plotting in 3D. • The grid system is WGS84 UTM Z18N.
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.*	• Drill spacing is variable due to topography access. Miraflores deposit was drilled on sections with nominal spacing of 25m. • No sample compositing has been applied in QMDH61.
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.*	• Drill holes are preferentially located in prospective area. • All drillholes are planned to best test the lithologies and structures as known, taking into account that steep topography limits alternatives for locating holes. • Drill holes discussed within this announcement are oriented to intercept major mineralised structures approximately perpendicular to strike.
Sample security	• *The measures taken to ensure sample security.*	• All core boxes are nailed closed and sealed at the drill platform. • On receipt at the Quinchia core shed the core boxes are examined for integrity. If there are no signs of damage or violation of the boxes, they are opened and the core is evaluated for consistency and integrity. Only then is receipt of the core formally signed off. • The core shed and all core boxes, samples and pulps are secured in a closed

Criteria	JORC Code explanation	Commentary
		Company facility at Quinchia secured by armed guard on a 24/7 basis. • Each batch of samples are transferred in a locked vehicle and driven 165 km to ALS laboratories (SGS Laboratories for QMDG17) for sample preparation in Medellin. The transfer is accompanied by a Company employee.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• At this stage no audits have been undertaken.

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.*	• The Exploration Titles were validly issued as Concession Agreements pursuant to the Mining Code. • The Concession Agreement grants its holders the exclusive right to explore for and exploit all mineral substances on the parcel of land covered by such concession agreement. • There are no outstanding encumbrances or charges registered against the Exploration Title at the National Registry. • Miraflores deposit is located in contract number 010-87M, with a size of 124.092 Ha, and registered to Miraflores Compania Minera SAS (100%).
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Artisanal gold production was most significant from the Miraflores mines during the 1950s. Interest was renewed in the area in the late 1970s. In the 1980s the artisanal mining cooperative "Asociación de Mineros de Miraflores" (AMM) was formed. • In 2000, the Colombian government's geological division, INGEOMINAS, with the permission of the AMM, undertook a series of technical studies at Miraflores, which included geological mapping, geochemical and geophysical studies, and non-JORC compliant resource estimations. • In 2005, Sociedad Kedahda S.A. (Kedahda), now called AngloGold Ashanti Colombia S.A., a subsidiary of AngloGold Ashanti Ltd., entered into an exploration agreement with the AMM, and carried out exploration including diamond drilling in 2005 to 2007 at Miraflores, completing 1,414.75m.

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td></td><td></td><td>• In 2007 Kedahda optioned the project to B2Gold Corp. (B2Gold), which carried out exploration including additional diamond drilling from 2007 to 2009. B2Gold made a NI 43-101 technical study of the Miraflores Project in 2007.
• On 24 March 2009, B2Gold advised the AMM that it had decided to not make further option payments and the property reverted to AMM under the terms of the option agreement.
• Seafield Resources Ltd. (Seafield) signed a sale-purchase contract with AMM to acquire a 100% interest in the Mining Contract on 16 April 2010.
• Seafield completed the payments to acquire 100% of rights and obligations on the Miraflores property in 30 November 2012. AMM stopped the artisanal exploitation activities in the La Cruzada tunnel on the same date, and transferred control of the mine to Seafield.
• Since June 2010, Seafield drilled 63 drillholes for a total of 22,259m on the Miraflores Project adjacent to Tesorito.</td></tr>
<tr><td>Geology</td><td>• Deposit type, geological setting and style of mineralisation.</td><td>• Miraflores is a gold and silver-rich, intermediate sulphidation magmatic-hydrothermal breccia pipe, with a diameter of 250 x 280m, extending more than 600m vertically and open at depth. The breccia pipe consist of several pulses of hydrothermal breccia with a white-gray breccia pulse, consisting of quartz-calcite-sulfide cement, carrying higher gold grade than other breccia pulses. Some +20 sheeted base metal rich veins, predominantly NW bearing, cut the breccia and carry the highest gold values. Alteration is dominated by propylitic, and argillic assemblages.</td></tr>
<tr><td>Drill hole Information</td><td>• 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</td><td>
<table>
<tr><th>HOLE</th><th>EASTING</th><th>NORTHING</th><th>RL (m)</th><th>EOH (m)</th><th>AZIMUTH</th><th>DIP</th></tr>
<tr><td>QM_DH_17</td><td>423365</td><td>585173</td><td>1331</td><td>620.0</td><td>254</td><td>52</td></tr>
<tr><td>QM_DH_61</td><td>423284.11</td><td>585090.35</td><td>1340.34</td><td>670.72</td><td>260</td><td>45</td></tr>
</table>
Assay results from QMDH17 from 0-618m were reported on 14 March 2017. The assay results for 618m to 620m have been reported in Table 1 in this ASX release.</td></tr>
</table>

Criteria	JORC Code explanation	Commentary
	○ *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.*	
Data aggregation methods	• *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.*	• No metal equivalent values have been stated. • Where appropriate, reported individual assays are weighted averages of fine and coarse fraction gold assay values. • Quoted intervals use a weighted average compositing method of all assays within the interval. Uncut intervals include values below 0.1 g/t Au. • No cut of high grades has been done. • All widths quoted are intercept widths, not true widths, as there is insufficient information at this stage of exploration to know the geometries within the system.
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 (eg 'down hole length, true width not known').*	• Drill holes discussed within this announcement are oriented to intercept major mineralised structures approximately perpendicular to strike. Efforts were made to intercept the mineralization as perpendicular as possible to derive a best estimate of the true thickness of the mineralization.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included*	• Geological maps showing the location of drill holes and exploration results including drilling are shown in the body of the announcement.

Criteria	JORC Code explanation	Commentary
	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.	
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.*	• Reporting is considered balanced.
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.*	• During 2021 an airborne drone magnetic survey was conducted, covering the entire region of Quinchia District over which the company has mineral title, with a 75m line spacing and NS oriented lines with lengths of 1 to 5km. The resulting magnetic high anomalies appear associated with the presence of potassic alteration and quartz-magnetite veining and stockworks. • During 2021 a 1km^2 3D induced polarization in a distributed array configuration (ADGAS-IP) was commissioned to cover the Tesorito and Miraflores area and revealed chargeability-resistivity anomalies related to the porphyry-epithermal mineralization.
Further work	• *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.*	• Additional drilling is required to systematically test the nature and extent of deep mineralisation below the existing Miraflores Resource shells.