



ASX ANNOUNCEMENT

8 NOVEMBER 2021

## HIGH GRADE GOLD INTERSECTIONS CONTINUE AT HENTY GOLD MINE IN TASMANIA

- Henty currently has four drill rigs operating with another underground rig being mobilised.
- High grade gold intersections in underground drilling at Henty including:
  - 2.20m @ 125.8 g/t Au including 1.0m @ 260g/t Au
  - 1.40m @ 47.0g/t Au including 0.7m @ 89.4g/t Au
  - 1.75m @ 45.8g/t Au
  - 7.5m @ 11.1g/t Au
- 27 intersections recorded with greater than 20g/t Au metres (grade x width)
- Likely to further increase Resources in Zone 96 which currently has a Resource of 84,500 ounces at 6.9g/t Au

Catalyst Metals Limited (**Catalyst** or the **Company**) (ASX: **CYL**) is pleased to announce that it has continued its exploration success at the Henty Gold Mine in Tasmania (Figure 1) during the past three months. Drilling is targeting three key areas towards the top of the underground ore body - Zone 96, Intermediate Zone and Sill Zone (Figure 3).

These high-grade intersections should increase the current resources and be accessible to development and mining. Of the 153 holes drilled a majority contained gold mineralisation and 27 had intervals greater than 20g/t Au metres.

Very high gold grades in at least six holes as shown below:

- 2.20m @ 125.8g/t Au including 1.0m @ 260g/t Au in Z22194 (Zone 96)
- 1.40m @ 47.0g/t Au including 0.7m @ 89.4g/t Au in Z22229 (Zone 96)
- 1.75m @ 45.8g/t Au in Z22335 (Zone 96)
- 7.5m @ 11.1g/t Au including 0.6m @ 70.3g/t Au in Z22331 (Zone 96)
- 2.8m @ 33.2g/t Au including 0.85m @ 104.0g/t Au in Z22221 (Intermediate Zone)
- 2.4m @ 22.2g/t Au in Z22225 (Intermediate Zone)

Significant intersections are shown in Figure 4 and all drill hole information including collar coordinates, dip, azimuth and gold intersections are presented in Appendix 1.

Mr Bruce Kay, Catalyst's Technical Director stated: "The underground drilling program is showing continuing success in the shallower areas of the mine and is likely to further enhance the Resources on the Zone 96 ore zone."

### **Henty Underground Exploration Drilling Results – June to September 2021**

Underground diamond drilling continued with three rigs in operation. Results are reported here for the period between 1 June and 1 October 2021. Full details of drilling for the previous quarter were reported to the ASX on 22 June 2021. The drilling is showing excellent high-grade zones beyond the limits of the 2021 Mineral Resource Estimate model and in parallel structures that have not been previously tested. These high-grade drill intersections have the potential to contribute to an increase in Resources and a higher grade gold production profile.

In addition to the high-grade Intersections above, there are other intervals of greater than 20 g/t Au metres that are significant for future potential. These intersections, listed below, are shown on Figure 4 and included in Appendix 1:

- 0.6m @ 42.0g/t Au from 102m
- 1.8m @ 18.3g/t Au from 99.8 metres
- 1.8 m @ 16.1g/t Au from 102.9 metres
- 2.4m @ 14.0g/t Au from 65.0
- 1.35m @ 33.0g/t Au from 51.55 metres
- 1.4m @ 30.4 g/t Au from 41.6 metres
- 3.2m @ 21.2g/t Au including 0.9m @ 66.5g/t Au from 93.3 metres
- 3.95m @ 11.0g/t Au from 1.9 metres
- 3.9m @ 7.4g/t Au from 113.0 metres
- 2.35m @ 10.3g/t Au from 75.35 metres
- 3.8m @ 9.8g/t Au from 38.45 metres
- 4.2m @ 6.9g/t Au from 93.7 metres
- 4.2m @ 5.8g/t Au from 126.1 metres
- 4.3m @ 5.5g/t Au from 60 metres
- 4.4m @ 5.1g/t Au from 115.1 metres
- 6.65m @ 4.7g/t Au from 23.75 metres
- 5.6m @ 4.7g/t Au from 93.6 metres
- 10.2 m @ 4.4g/t Au from 51.1 metres
- 5.65 m @ 4.1g/t Au from 79.95 metres
- 7.0m @ 3.1g/t Au from 32.9 metres
- 1.0 m @ 23.2g/t Au from 102.3 metres

As illustrated in Figure 4, the ore zones are complex and often represented by several parallel structures. Most of the areas in the shallow section of the mine were mined before 2006 when the gold price was less than AU\$500 per ounce. Mining on Zone 96 for example delivered approximately 340,000 ounces at a grade of 14g/t Au, mostly from the Hanging Wall 1 structure. Drilling is indicating that there may be substantial mineralisation in the 5-10g/t Au range on parallel structures, or lateral extensions, that can be mined economically in the current gold price environment.

### **Henty North Surface Exploration Program**

Diamond drilling has commenced on the northern extension of the Henty Fault (Figure 2) and the second hole is in progress after the first hole was abandoned in the strongly sheared Henty Fault. The prospective mineralisation is east of the fault and was not intersected in this hole. Results from these surface drillholes will be available in the December Quarter.

Line cutting is continuing on the southern extension of the Henty Fault in preparation for a surface geochemical program which has commenced.

This announcement has been approved for release by the Board of Directors of Catalyst Metals Limited.

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**Competent person's statement**

*The information in this report that relates to exploration results is based on information compiled by Henty geological staff and reviewed by Mr Bruce Kay, a Competent Person, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Kay is a non-executive director of the Company and 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 Resources and Ore Reserves (the JORC Code). Mr Kay consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

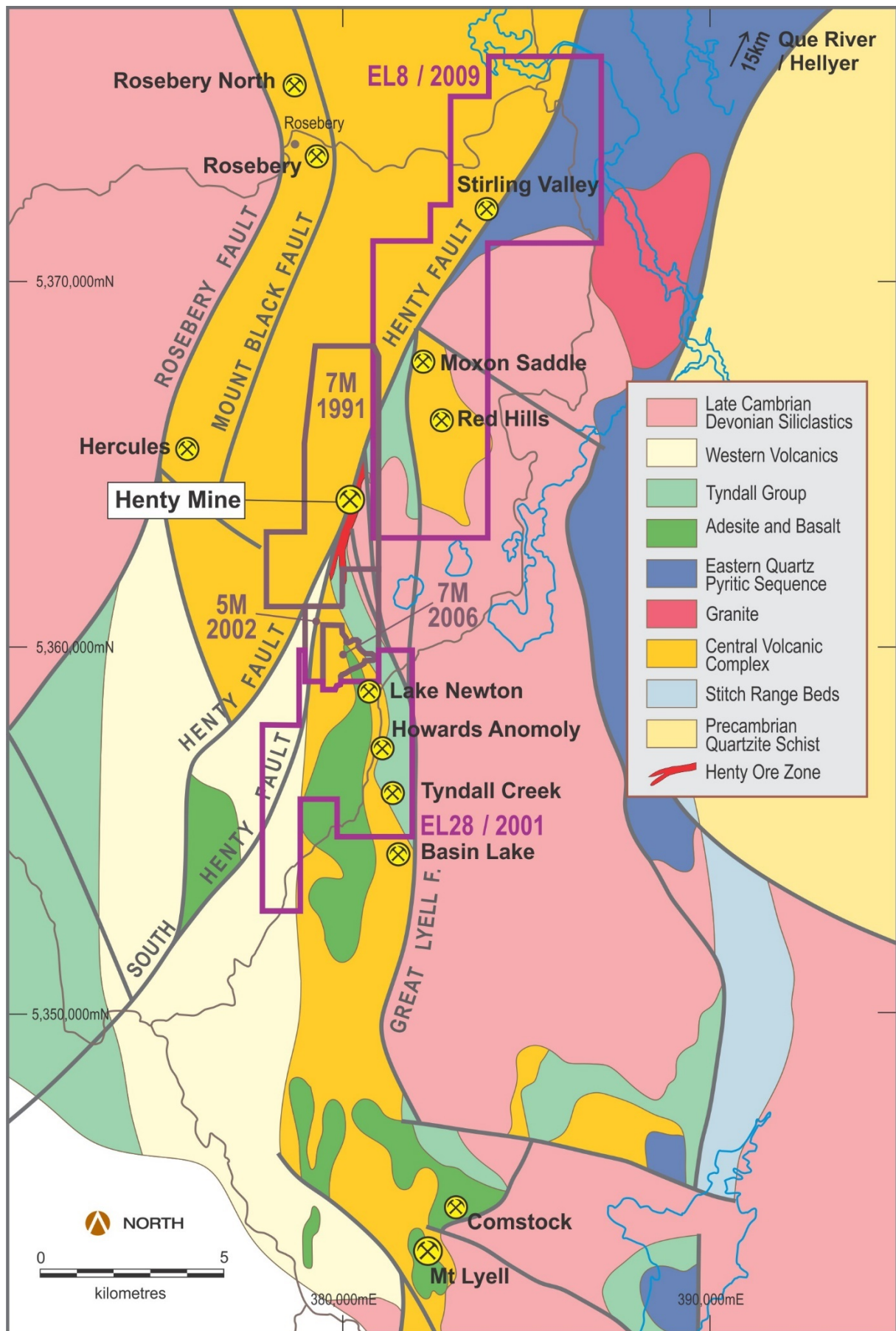


Figure 1: Plan view showing Henty Gold Mine tenements and major faults

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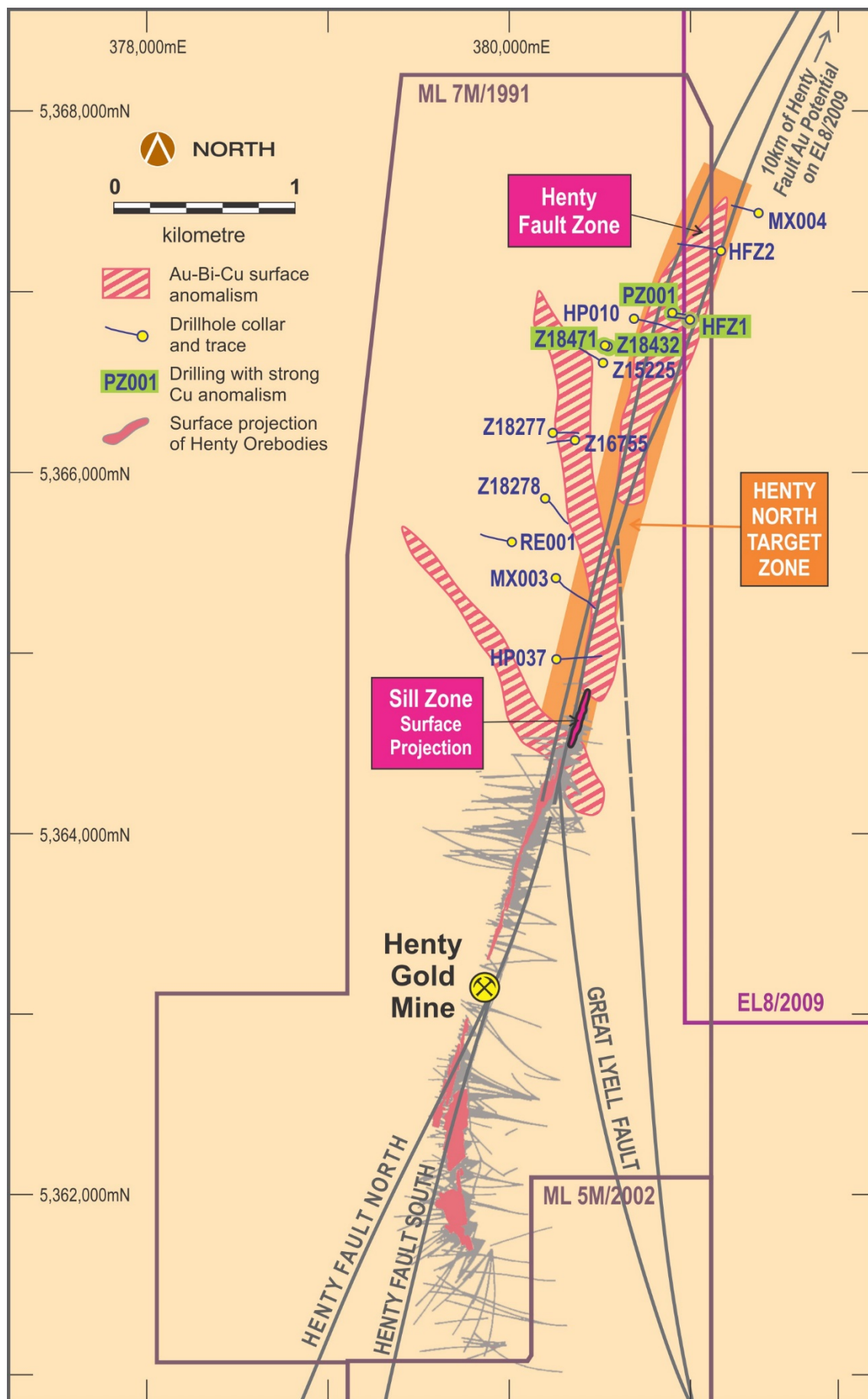
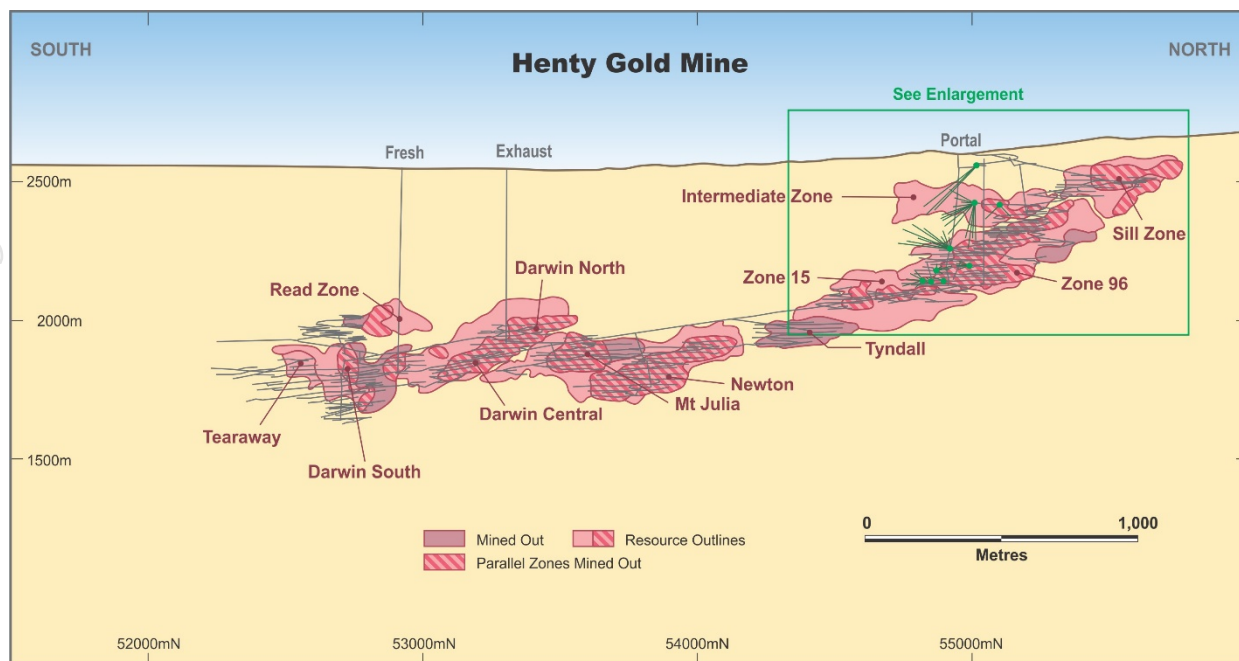
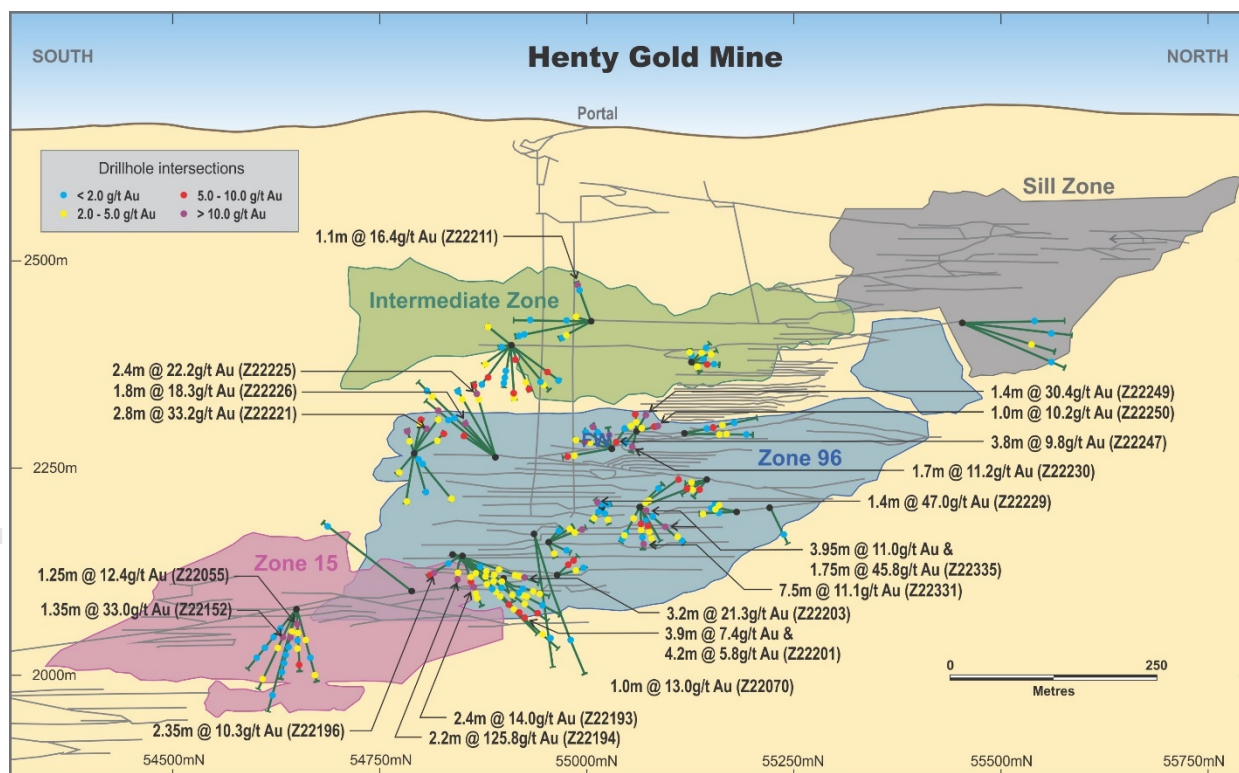


Figure 2: Plan view showing Henty North Target Zone



**Figure 3: Henty longitudinal projection showing Resource outlines and area of drilling between June 2021 and September 2021**



**Figure 4: Henty long projection from enlargement in Figure 3 showing significant intersections in drill holes completed between June 2021 and September 2021. Full details of all holes in Appendix 1**

## APPENDIX 1: SUMMARY OF EXPLORATION DRILLING RESULTS JUNE 2021 TO SEPTEMBER 2021

Table 1a: Diamond Drill Hole Collars

Hole_ID	Max_Depth	Dip	Local_Azimuth	MAG_Azimuth	Local_East	Local_North	Local_RL
Z22023	158	-33.2	211.5	219.1	19778.658	54789.313	2102.37
Z22039	158.1	-1.8	319.6	327.2	19795.14	55455.67	2426.21
Z22040	165	5.5	321.3	328.9	19795.2	55455.61	2425.86
Z22042	173.2	18	317.2	324.8	19795.13	55455.35	2425.36
Z22047	149.5	30.7	243.3	250.9	19785.31	54648.66	2079.48
Z22048	118.6	23.3	249.1	256.7	19785.29	54648.88	2079.71
Z22049	104.5	12.6	258.1	265.7	19785.113	54649.22	2079.92
Z22050	125.5	26.6	260.0	267.6	19785.2	54649.31	2079.66
Z22051	140.3	33.7	262.8	270.4	19785.24	54649.43	2079.5
Z22052	103.7	10.8	268.6	276.2	19785.18	54649.61	2079.91
Z22053	122.6	26.1	268.5	276.1	19785.28	54649.69	2079.51
Z22054	140.6	33.8	272.6	280.2	19785.42	54649.83	2079.35
Z22055	128.6	24	265.7	273.3	19785.46	54650.29	2079.57
Z22056	115.5	-0.5	221.1	228.7	19858.78	55003.74	2427.18
Z22060	126	6.7	226.0	233.6	19859.24	55003.48	2427.46
Z22061A	133.5	-4.9	269.1	276.7	19858.73	55003.64	2427.26
Z22062	38	-2.6	289.2	296.8	19752.48	55146.21	2294.99
Z22063	41.9	-2.2	304.6	312.2	19752.63	55146.78	2294.92
Z22064	46.3	-11.8	312.5	320.1	19752.7	55146.81	2294.91
Z22065	71.4	-2.7	317.1	324.7	19752.5	55146.14	2295.25
Z22066	50.9	3.5	323.0	330.6	19752.6	55146.6	2294.6
Z22067	61.5	-11.41	321.8	329.41	19752.56	55146.46	2294.78
Z22068	96.3	-1.93	327.9	335.47	19752.53	55146.45	2295.29
Z22069	82.9	-29	312.0	319.6	19752.72	55146.84	2294.95
Z22108	24	-28.32	315.8	323.37	19725.11	54952.61	2164.91
Z22109A	27	-27.3	320.1	327.7	19725.09	54952.54	2164.7
Z22110	38.3	-19.16	329.2	336.85	19725.32	54952.88	2164.43
Z22111	50.4	-14.7	339.1	346.7	19724.67	54952.38	2164.5
Z22112	38.4	-8.9	338.0	345.6	19724.64	54952.37	2164.32
Z22113	34	-1.1	331.3	338.9	19724.49	54952.28	2164.09
Z22114	22.6	-3.2	319.1	326.7	19724.26	54952.07	2164.13
Z22114A	23.9	-3.7	320.0	327.6	19724.67	54952.4	2164.07
Z22115	41.6	26	321.4	329	19724.36	54952.09	2163.56
Z22116	33	39.2	296.5	304.1	19723.83	54951.74	2163.16
Z22121	66	2	204.3	211.9	19720.34	55180.96	2198.77
Z22123	52	19.4	256.6	264.24	19749.4	55065.42	2203.16
Z22124	44	19.23	271.7	279.35	19749.38	55065.49	2203.14
Z22125	51.5	17.1	293.1	300.7	19749.3	55065.39	2203.34
Z22129	58	-28.3	301.1	308.7	19749.28	55065.69	2204.79
Z22131	80	-29.6	323.1	330.7	19749.35	55065.42	2204.96
Z22132	95.8	-17.4	325.0	332.6	19749.22	55065.77	2204.52
Z22142	70.8	37.2	293.5	301.1	19716.56	55221.91	2201.31

Z22150	156.4	40	249.5	257.1	19785.43	54649.03	2079.18
Z22152	146	38.7	261.1	268.7	19785.42	54649.46	2079.21
Z22153	173.6	50.3	256.3	263.9	19785.49	54649.26	2078.99
Z22154	147.8	39.2	286.0	293.6	19785.45	54650.28	2079.17
Z22157	29.5	-8	217.8	225.4	19717.93	55180.97	2198.9
Z22158	40	4.6	226.7	234.3	19717.5	55180.96	2198.44
Z22159	51	3.6	217.7	225.3	19717.94	55180.9	2198.49
Z22160	35.4	-10.1	208.0	215.6	19718.23	55180.87	2198.95
Z22161	36.7	-4	208.8	216.4	19718.2	55180.87	2198.77
Z22162	131.1	-7.04	299.0	306.59	19825.42	54792.09	2266.93
Z22163	119.4	-14.6	292.0	299.6	19825.72	54791.62	2267.31
Z22164	113.3	-24.6	288.5	296.1	19825.86	54791.4	2267.84
Z22165	119.4	-10	286.0	293.6	19825.6	54791.36	2267.03
Z22166	113.5	-17.77	279.4	287.01	19825.9	54791.01	2267.38
Z22167	109.8	-22.3	275.0	282.6	19825.91	54790.87	2267.66
Z22168	110.3	-16.6	265.6	273.2	19825.98	54790.47	2267.26
Z22169	116.4	-9.4	268.5	276.1	19825.9	54790.63	2266.95
Z22170	122.3	3.8	274.5	282.1	19825.67	54790.86	2266.34
Z22171	149.6	21.12	291.3	298.92	19825.35	54791.7	2265.7
Z22172	137.5	19.4	278.5	286.1	19825.47	54790.99	2265.72
Z22173	118.2	-1.8	269.0	276.6	19825.83	54790.64	2266.55
Z22174	127.5	10.4	262.0	269.6	19826.17	54790.32	2266.2
Z22175	143.6	25.7	267.0	274.6	19825.95	54790.55	2265.71
Z22176	60	-0.2	301.3	308.9	19777.36	55129.53	2376.08
Z22177	50.6	3	274.1	281.7	19777.28	55129.14	2375.94
Z22178	58	-15.9	300.0	307.6	19777.32	55129.5	2376.76
Z22179	54	-26	293.0	300.6	19777.28	55129.23	2377.24
Z22180	50.1	-17	281.0	288.6	19777.01	55128.81	2376.83
Z22181	50	-20.7	264.0	271.6	19777.02	55128.7	2376.95
Z22182	81.5	9.96	222.4	230.03	19749.66	55028.53	2276.02
Z22183	71	-7.6	226.5	234.1	19749.64	55028.74	2276.44
Z22184	60.3	-20.38	232.0	239.65	19749.56	55028.83	2276.87
Z22185	68.4	0.9	235.0	242.6	19749.59	55028.92	2276.24
Z22186	54.9	-27.9	241.5	249.1	19750.23	55028.23	2276.93
Z22187	50	-22.9	265.6	273.2	19749.064	55029.768	2277.05
Z22188	61	-7	280.5	288.1	19749.07	55030.32	2276.47
Z22189	68.5	15.8	295.0	302.6	19752.47	54847.21	2144.68
Z22190	106.3	34.7	287.0	294.6	19752.62	54846.77	2144.23
Z22191	89.23	20.5	282.5	290.1	19752.52	54846.64	2144.61
Z22192	97.9	30	279.5	287.1	19752.53	54846.53	2144.36
Z22193	78.5	7.3	278.0	285.6	19752.38	54846.47	2144.97
Z22194	81.9	22.4	268.5	276.1	19752.61	54846.09	2144.6
Z22195	65.8	14.3	255.5	263.1	19752.55	54845.61	2144.8
Z22196	87.4	18.51	243.1	250.69	19752.67	54845.17	2144.67
Z22197	116.6	29.7	302.5	310.1	19752.74	54847.38	2144.33
Z22198	91.9	21.4	309.0	316.6	19752.71	54847.78	2144.47
Z22199	89.6	26.5	310.4	318	19752.72	54847.86	2144.26

Z22200	165.5	34.5	312.5	320.1	19752.75	54847.92	2143.91
Z22201	196	35.7	317.5	325.1	19752.83	54848.24	2143.72
Z22202	155.1	30.64	320.6	328.25	19752.79	54848.49	2143.84
Z22203	119.4	16.1	323.2	330.8	19752.79	54848.7	2144.46
Z22204	158.2	27.9	326.0	333.6	19752.79	54849.14	2143.67
Z22210	101.5	-0.3	250.0	257.6	19858.44	55004.38	2427.44
Z22211	89.2	-30.23	255.2	262.8	19858.26	55004.47	2428.68
Z22213	101.4	-3.7	259.0	266.6	19858.29	55004.58	2427.56
Z22216	30.6	37	231.9	239.5	19717.88	55143.32	2234.45
Z22217	24.4	12.2	227.1	234.7	19718.34	55143.14	2235.24
Z22218	35.4	24.4	210.4	218	19719.72	55143.21	2234.66
Z22219	30.1	9	205.5	213.1	19719.8	55143.27	2235.29
Z22220	139	-39.75	209.1	216.73	19815.43	54885.36	2267.56
Z22221	125.4	-33.8	219.0	226.6	19815.33	54885.89	2267.04
Z22222	112.1	-45.93	235.9	243.54	19815.33	54886.79	2267.73
Z22223	103.8	-32.9	231.0	238.6	19815.11	54886.39	2266.84
Z22224	116.3	-25.2	237.0	244.6	19815.21	54886.7	2266.16
Z22225	113.4	-51.81	249.6	257.15	19815.6	54887.33	2267.87
Z22226	107.2	-25.5	248.5	256.1	19815.16	54887.01	2266.15
Z22227	109.9	-14.01	248.9	256.49	19815.13	54887.01	2265.53
Z22228	8.5	-17.4	273.6	281.2	19715.72	55017.97	2204.02
Z22229	11	-22.73	232.3	239.92	19715.77	55017.99	2204.18
Z22231	11.4	-10.8	320.1	327.7	19716.17	55019.53	2203.74
Z22232	8.4	-34.9	267.7	275.3	19715.796	55019.155	2204.83
Z22233	16.4	16.1	280.5	288.1	19715.54	55018.22	2202.82
Z22234	19	51.4	302.5	310.1	19716.05	55018.85	2202.3
Z22235	11.4	32.5	254.1	261.7	19715.84	55017.32	2202.4
Z22236	17.4	46.6	225.7	233.3	19716.129	55016.405	2202.09
Z22237	299.7	33	284.3	291.9	19885.28	54939.45	2156.49
Z22238	269.9	34	278.0	285.6	19885.15	54939.24	2156.4
Z22246	34.8	-2.7	246.0	253.6	19754.39	55059.71	2296.23
Z22247	67	-26.6	267.0	274.6	19754.95	55060.54	2297.06
Z22248	35.3	-5.5	284.1	291.7	19755.15	55060.94	2296.3
Z22249	45.6	-24.89	286.2	293.79	19755.08	55060.63	2297.11
Z22250	54.5	-5.6	297.2	304.8	19755.22	55060.91	2296.34
Z22251	37.5	-5.87	260.9	268.47	19754.6	55060.29	2296.37
Z22255	104	-52.86	248.9	256.5	19815.69	54887.39	2267.95
Z22256	134.1	18.3	297.6	305.2	19850.34	54909.63	2397.17
Z22257	121	25.6	293.5	301.1	19850.31	54909.47	2396.82
Z22258	82.5	18.5	278.1	285.7	19850.87	54908.5	2397.49
Z22259	114.8	28.3	283.9	291.48	19850.74	54908.8	2396.99
Z22261	104.1	13.3	274.2	281.8	19850.93	54908.37	2397.64
Z22262	114.1	33.6	273.5	281.1	19850.71	54908.33	2396.74
Z22264	89.6	0.8	261.5	269.1	19851.05	54907.85	2398.11
Z22265	118.9	24.35	266.5	274.13	19850.96	54908.07	2397.39
Z22267	104.4	37.5	259.5	267.1	19851.11	54907.5	2397.66
Z22268	123.6	13.8	251.5	259.1	19851.1	54907.36	2397.2

Z22269	86	25.6	250.5	258.1	19851.16	54907.46	2399.2
Z22279	40	-18.8	250.0	257.6	19754.62	55059.66	2295.22
Z22280	50.3	23.2	248.0	255.6	19754.47	55059.72	2295.2
Z22296	73.8	27.2	262.6	270.2	19730.21	54902.39	2109.76
Z22303	37.4	16.7	277.1	284.7	19729.41	54970.71	2125
Z22306	29.9	-28.8	297.6	305.2	19729.41	54970.74	2124.21
Z22308	39.3	-5.1	287.1	294.7	19729.55	54980.52	2124.6
Z22320	41.5	-12.5	306.0	313.6	19729.26	54907.75	2111.58
Z22324	73.2	-14.4	291.1	298.7	19729.95	54908.41	2110.14
Z22327	65.4	11.4	311.0	318.6	19730.79	54908.64	2109.44
Z22329A	57.8	32.5	330.0	337.6	19749.57	55064.87	2202.67
Z22330	52.1	42.5	240.1	268.64	19749.45	55065.17	2202.95
Z22331	69.4	34.1	268.1	275.7	19749.5	55065.32	2202.72
Z22332	59.5	43.7	274.0	281.6	19749.46	55065.61	2202.79
Z22333	53.5	38.1	287.6	295.2	19749.44	55065.65	2202.86
Z22334	71.4	33.7	287.0	294.6	19749.5	55065.88	2202.72
Z22335	82.7	36.6	296.1	303.7	19749.33	55066.64	2202.67

**Table 1b: Diamond Drill Hole Assay results**

*Significant intersections reported and all holes with no significant intersection are reported with maximum down hole assay (NSI is No Significant Intersection).*

Hole ID	Depth_ From	Depth_ To	Length	Au g/t	Ore Zone	Structure (Lens)
Z22194	74.10	76.30	2.20	125.8	Zone 96	HW0 - incl 1.0m @ 260g/t Au
Z22229	8.00	9.40	1.40	47.0	Zone 96	FW2-Incl 0.7m @ 89.4g/t Au
Z22335	49.15	50.90	1.75	45.8	Zone 96	FW2
Z22052	102.00	102.60	0.60	42.0	Zone 15	HW1
Z22162	117.80	118.25	0.45	35.7	Zone 96	FW1
Z22221	99.65	102.45	2.80	33.2	Intermediate Zone	HW2? Incl 0.85m @ 104g/t Au
Z22152	51.55	52.90	1.35	33.0	Zone 15	FW2
Z22249	41.60	43.00	1.40	30.4	Zone 96	FW1
Z22111	45.30	45.60	0.30	26.1	Zone 96	FW1(NEAR VOID)
Z22168	102.30	103.30	1.00	23.2	Zone 96	FW1
Z22193	46.90	47.20	0.50	22.7	Zone 96	FW1 -Incl 0.2m @ 47.9g/t Au
Z22225	90.20	92.60	2.40	22.2	Intermediate Zone	HW2 - incl 1m @ 40.4g/t Au
Z22203	93.30	96.50	3.20	21.3	Zone 96	FW1? - incl 0.9m @ 66.5g/t Au
Z22226	99.80	101.60	1.80	18.3	Zone 96	FW1 - incl 1.0m @ 29.2g/t Au
Z22280	38.60	39.00	0.40	17.9	Zone 96	FW2
Z22211	83.50	84.60	1.10	16.4	Intermediate Zone	HW2
Z22166	102.90	104.70	1.80	16.1	Zone 96	FW1 - incl 0.7m @ 33.9g/t Au
Z22187	33.10	33.40	0.30	15.8	Zone 96	FW1
Z22193	65.00	67.40	2.40	14.0	Zone 96	HW0
Z22186	49.10	50.10	1.00	13.3	Zone 96	HW1
Z22055	47.75	49.00	1.25	12.4	Zone 15	FW2
Z22129	1.00	2.00	1.00	11.2	Zone 96	FW

Z22280	45.70	47.40	1.70	11.2	Zone 96	FW1
Z22331	60.10	67.60	7.50	11.1	Zone 96	HW1 - Incl 0.6m @ 70.3 g/t Au
Z22335	1.90	5.85	3.95	11.0	Zone 96	FW
Z22150	52.35	53.20	0.85	10.8	Zone 15	FW2
Z22187	38.70	39.70	1.00	10.6	Zone 96	HW1
Z22196	75.35	77.70	2.35	10.3	Zone 96	FW1
Z22188	42.30	43.30	1.00	10.2	Zone 96	HW1
Z22250	49.30	50.30	1.00	10.2	Zone 96	HW1 – core loss before interval
Z22247	38.45	42.25	3.80	9.8	Zone 96	FW1 - incl 0.5m @ 25.2 g/t Au
Z22250	44.20	45.50	1.30	9.7	Zone 96	FW1 – core loss after interval
Z22054	126.00	128.00	2.00	9.6	Zone 15	HW1
Z22332	30.70	32.00	1.30	9.5	Zone 96	FW3 - Incl 0.3m @ 35.9 g/t Au
Z22192	61.15	62.75	1.60	9.0	Zone 96	FW2
Z22330	38.20	39.20	1.00	8.8	Zone 96	FW2
Z22200	103.50	105.70	2.20	8.3	Zone 96	FW1
Z22167	107.50	109.00	1.50	7.9	Zone 96	HW1
Z22296	48.45	50.70	2.25	7.9	Zone 96	HW0
Z22296	48.45	50.70	2.25	7.9	Zone 96	HW0 - incl 0.4m @ 32.8g/t Au
Z22259	108.00	109.00	1.00	7.6	Intermediate Zone	HW2
Z22183	44.10	45.10	1.00	7.5	Zone 96	HW
Z22131	64.95	65.15	0.20	7.5	Zone 96	FW
Z22261	72.80	73.80	1.00	7.4	Intermediate Zone	FW2
Z22201	113.00	116.90	3.90	7.4	Zone 96	FW1
Z22196	82.35	83.60	1.25	7.2	Zone 96	HW0
Z22225	106.05	107.00	0.95	7.1	Intermediate Zone	HW1
Z22259	102.80	104.00	1.20	7.1	Intermediate Zone	FW1
Z22256	93.70	97.90	4.20	6.9	Intermediate Zone	FW2 - incl 0.4m @ 30.4g/t Au
Z22303	18.60	19.00	0.40	6.8	Zone 96	FW
Z22202	135.50	136.50	1.00	6.8	Zone 96	HW0
Z22182	67.80	70.20	2.40	6.6	Zone 96	HW1 - incl 0.7m core loss
Z22063	39.00	41.70	2.70	6.5	Zone 96	HW1
Z22188	30.90	31.90	1.00	6.5	Zone 96	FW1
Z22227	101.05	101.30	0.25	6.2	Zone 96	FW1
Z22262	103.10	105.10	2.00	6.1	Intermediate Zone	FW2
Z22163	110.40	110.60	0.20	6.1	Zone 96	FW1
Z22268	87.60	89.60	2.00	6.0	Intermediate Zone	FW2
Z22063	12.20	12.80	0.60	5.9	Zone 96	FW3
Z22176	27.75	28.70	0.95	5.9	Intermediate Zone	FW1
Z22332	2.80	3.40	0.60	5.8	Zone 96	FW
Z22216	11.80	15.00	3.20	5.8	Zone 96	HW1
Z22201	126.10	130.30	4.20	5.8	Zone 96	HW1 - incl 0.5m @ 26.7 g/t Au
Z22132	70.90	73.30	2.40	5.6	Zone 96	FW1
Z22190	66.25	67.50	1.20	5.6	Zone 96	FW2
Z22220	110.00	110.90	0.90	5.5	Intermediate Zone	FW2
Z22182	60.00	64.30	4.30	5.5	Zone 96	HW1
Z22160	26.30	27.70	1.40	5.5	Zone 96	FW2
Z22116	25.20	26.80	1.60	5.4	Zone 96	FW1

Z22306	28.80	29.80	1.00	5.4	Zone 96	FW1
Z22236	15.20	16.60	1.40	5.3	Zone 96	FW1
Z22183	63.00	64.00	1.00	5.1	Zone 96	HW1
Z22259	90.95	93.00	2.05	5.1	Intermediate Zone	FW2
Z22332	48.35	48.60	0.25	5.1	Zone 96	FW2
Z22041	115.10	119.50	4.40	5.1	Sill Zone	HW1
Z22248	18.65	19.00	0.35	5.1	Zone 96	FW3
Z22056	87.20	87.75	0.55	5.0	Intermediate Zone	FW2
Z22225	86.30	87.00	0.70	4.9	Intermediate Zone	FW2
Z22201	164.00	165.00	1.00	4.8	Zone 96	HW0
Z22113	23.75	30.40	6.65	4.7	Zone 96	FW1
Z22197	93.60	99.20	5.60	4.7	Zone 96	HW0 - Incl 1.0m @ 13.45 g/t Au
Z22178	42.90	43.40	0.50	4.7	Intermediate Zone	HW2
Z22112	30.60	33.60	3.00	4.6	Zone 96	FW2
Z22067	15.90	17.00	1.10	4.6	Zone 96	FW3
Z22329A	48.95	51.50	2.55	4.6	Zone 96	FW2
Z22331	34.60	35.15	0.55	4.5	Zone 96	FW3
Z22121	46.80	48.60	1.40	4.5	Zone 96	FW1
Z22303	32.00	33.60	1.60	4.5	Zone 96	FW1
Z22194	55.20	56.80	1.60	4.4	Zone 96	FW2
Z22185	51.10	61.30	10.20	4.4	Zone 96	HW1
Z22320	36.30	37.80	1.50	4.3	Zone 96	HW1
Z22218	20.10	24.50	4.40	4.3	Zone 96	HW1 - Incl 0.6m @ 13.85 g/t Au
Z22330	46.50	49.80	3.30	4.3	Zone 96	FW1
Z22222	94.20	96.20	2.00	4.2	Intermediate Zone	HW2
Z22162	121.00	121.50	0.50	4.2	Zone 96	HW1
Z22219	18.85	22.20	3.35	4.2	Zone 96	HW1
Z22191	73.95	79.60	5.65	4.1	Zone 96	HW0
Z22255	86.20	86.60	0.40	4.1	Intermediate Zone	FW2
Z22202	57.60	60.10	2.50	4.1	Zone 96	FW
Z22197	68.70	70.20	1.50	4.0	Zone 96	FW2
Z22251	37.00	37.50	0.50	4.0	Zone 96	FW1
Z22165	111.00	111.90	0.90	4.0	Zone 96	FW1
Z22320	20.70	21.00	0.30	4.0	Zone 15	FW2
Z22197	41.50	42.40	0.90	4.0	Zone 96	FW
Z22164	108.90	109.50	0.60	4.0	Zone 96	FW1
Z22199	52.90	55.30	2.40	3.9	Zone 15	FW2
Z22184	13.70	15.70	2.00	3.8	Zone 96	FW3
Z22202	113.60	114.30	0.70	3.8	Zone 96	FW1
Z22332	56.20	56.60	0.40	3.8	Zone 96	FW1
Z22169	109.40	110.10	0.70	3.8	Zone 96	HW1
Z22150	136.00	137.80	1.80	3.7	Zone 15	HW1
Z22335	74.50	75.05	0.55	3.7	Zone 96	FW1
Z22198	49.30	50.40	1.10	3.6	Zone 15	FW2
Z22199	70.60	74.20	3.60	3.6	Zone 15	FW1
Z22258	77.40	78.40	1.00	3.6	Intermediate Zone	FW2
Z22152	132.70	133.70	1.00	3.6	Zone 15	HW1

Z22333	38.90	39.90	1.00	3.5	Zone 96	FW2
Z22050	108.10	111.10	3.00	3.5	Zone 15	FW
Z22200	84.50	86.30	1.80	3.4	Zone 96	FW
Z22179	28.30	28.70	0.40	3.4	Intermediate Zone	FW1
Z22267	97.75	98.15	0.40	3.4	Intermediate Zone	HW1
Z22327	20.10	23.00	2.90	3.4	Zone 15	FW
Z22331	2.00	3.00	1.00	3.4	Zone 96	FW
Z22257	101.40	104.55	3.15	3.3	Intermediate Zone	FW2
Z22190	78.40	83.70	5.30	3.3	Zone 96	FW1
Z22054	50.00	51.00	1.00	3.2	Zone 15	FW2
Z22217	9.50	12.75	3.25	3.2	Zone 96	HW1
Z22123	39.70	41.00	1.30	3.1	Zone 96	FW1
Z22111	32.00	39.00	7.00	3.1	Zone 96	FW2
Z22114	20.10	21.10	1.00	3.1	Zone 96	FW1
Z22202	90.70	91.70	1.00	3.1	Zone 96	FW
Z22189	12.00	13.55	1.55	3.0	Zone 15	FW
Z22161	29.10	29.30	0.20	3.0	Zone 96	FW2
Z22053	110.70	111.70	1.00	3.0	Zone 15	FW0
Z22320	24.60	26.00	1.40	3.0	Zone 15	FW1
Z22168	107.10	107.90	0.80	3.0	Zone 96	HW1
Z22203	58.00	59.00	1.00	3.0	Zone 15	FW2
Z22296	36.10	37.10	1.00	3.0	Zone 96	FW1
Z22296	36.10	37.10	1.00	3.0	Zone 96	FW1
Z22055	75.55	76.55	1.00	2.9	Zone 15	FW1
Z22197	87.70	87.90	0.20	2.9	Zone 96	HW1
Z22069	24.00	26.05	2.05	2.9	Zone 96	FW3
Z22177	23.60	25.30	1.70	2.9	Intermediate Zone	FW1
Z22234	16.80	17.80	1.00	2.9	Zone 96	HW1
Z22190	87.70	89.20	1.50	2.8	Zone 96	HW0
Z22158	33.40	34.40	1.00	2.8	Zone 96	HW1
Z22167	103.10	104.10	1.00	2.8	Zone 96	FW1
Z22213	79.60	79.95	0.35	2.8	Intermediate Zone	FW2
Z22171	147.40	148.40	1.00	2.8	Zone 96	HW1
Z22204	104.20	105.20	1.00	2.8	Zone 96	FW1
Z22131	10.00	13.10	3.10	2.8	Zone 96	FW
Z22154	55.85	56.85	1.00	2.7	Zone 15	FW2
Z22334	2.77	4.97	2.20	2.7	Zone 96	FW
Z22334	59.30	63.30	4.00	2.7	Zone 96	FW1
Z22110	30.00	33.40	3.40	2.7	Zone 96	FW1
Z22324	41.55	44.15	2.60	2.7	Zone 96	FW1
Z22181	35.00	35.70	0.70	2.7	Intermediate Zone	HW2
Z22247	18.15	20.35	2.20	2.7	Zone 96	FW3
Z22066	18.10	19.65	1.55	2.7	Zone 96	FW3
Z22198	67.70	69.00	1.30	2.6	Zone 15	FW1
Z22048	80.00	81.00	1.00	2.5	Zone 15	FW1
Z22324	51.50	53.50	2.00	2.5	Zone 96	HW1
Z22201	108.00	109.00	1.00	2.5	Zone 96	FW

Z22255	89.70	92.90	3.20	2.5	Intermediate Zone	FW2
Z22174	118.60	123.00	4.40	2.5	Zone 96	HW1a
Z22051	47.10	48.50	1.40	2.5	Zone 15	FW2
Z22129	5.00	8.00	3.00	2.5	Zone 96	FW
Z22154	130.55	133.80	3.25	2.4	Zone 15	FW0
Z22308	6.20	6.80	0.60	2.4	Zone 96	FW
Z22200	56.00	58.00	2.00	2.4	Zone 96	FW
Z22187	48.10	50.00	1.90	2.4	Zone 96	HFLT
Z22262	109.70	110.80	1.10	2.4	Intermediate Zone	FW1
Z22204	63.20	68.15	4.95	2.3	Zone 96	FW
Z22183	39.10	40.10	1.00	2.2	Zone 96	FW1
Z22269	82.05	82.90	0.85	2.2	Intermediate Zone	HW2
Z22232	6.00	6.50	0.50	2.2	Zone 96	FW1
Z22200	117.70	119.70	2.00	2.1	Zone 96	HW0
Z22175	132.40	134.40	2.00	2.1	Zone 96	FW1
Z22068	20.30	24.00	3.70	2.1	Zone 96	FW3
Z22268	117.10	118.10	1.00	2.1	Intermediate Zone	HW1
Z22154	94.80	95.75	0.95	2.1	Zone 15	FW1
Z22228	3.95	4.95	1.00	2.1	Zone 96	FW2
Z22211	73.00	75.80	2.80	2.0	Intermediate Zone	FW2
Z22023	147.90	148.40	0.50	2.0	Zone 15	HW1
Z22265	79.20	80.00	0.80	2.0	Intermediate Zone	FW2
Z22204	96.70	100.00	3.30	2.0	Zone 96	FW
Z22237	214.30	214.80	0.50	2.0	Zone 15	FW
Z22181	29.10	29.80	0.70	1.9	Intermediate Zone	FW
Z22222	109.40	111.45	2.05	1.9	Intermediate Zone	HW1
Z22161	32.40	33.40	1.00	1.9	Zone 96	HW1
Z22060	97.50	98.20	0.70	1.9	Zone 96	FW2
Z22125	37.20	38.20	1.00	1.9	Zone 96	FW1
Z22124	39.50	39.95	0.80	1.9	Zone 96	FW1
Z22231	6.60	8.20	1.60	1.8	Zone 96	FW1
Z22329A	52.60	54.75	2.15	1.8	Zone 96	FW1
Z22257	95.80	97.50	1.70	1.8	Intermediate Zone	FW
Z22040	133.45	134.00	0.55	1.8	Sill Zone	HW1
Z22333	26.85	28.45	1.60	1.8	Zone 96	FW
Z22335	81.35	82.70	1.35	1.7	Zone 96	HW1
Z22308	25.75	26.75	1.00	1.7	Zone 96	FW1
Z22047	116.00	118.00	2.00	1.7	Zone 15	FW1
Z22234	7.10	10.00	2.90	1.7	Zone 96	FW1
Z22210	82.00	82.80	0.80	1.7	Intermediate Zone	FW2
Z22061A	120.20	120.60	0.40	1.6	Intermediate Zone	HW2
Z22049	100.90	101.90	1.00	1.6	Zone 15	HW1
Z22061A	132.00	132.50	0.50	1.6	Intermediate Zone	HW1
Z22197	80.00	82.40	2.40	1.6	Zone 96	FW1
Z22199	80.80	85.60	4.80	1.6	Zone 96	FW1
Z22142	52.30	54.90	1.70	1.6	Zone 96	HW1
Z22176	44.95	46.00	1.05	1.6	Intermediate Zone	HW2

Z22279	39.00	40.00	1.00	1.6	Zone 96	FW2
Z22329A	45.05	47.30	2.25	1.5	Zone 96	FW2
Z22220	121.00	122.00	1.00	1.5	Intermediate Zone	HW2
Z22114A	20.40	22.60	2.20	1.5	Zone 96	FW2
Z22178	22.10	23.10	1.00	1.5	Intermediate Zone	FW2
Z22256	126.90	129.30	2.40	1.5	Intermediate Zone	HW1
Z22180	30.90	31.90	1.00	1.5	Intermediate Zone	FW
Z22331	49.05	52.60	3.55	1.5	Zone 96	FW2
Z22159	27.70	29.70	2.00	1.5	Zone 96	FW2
Z22184	50.70	51.70	1.00	1.5	Zone 96	HW1
Z22051	119.00	119.95	0.95	1.4	Zone 15	FW
Z22051	124.70	126.55	1.85	1.4	Zone 15	HW
Z22189	62.60	65.30	0.90	1.4	Zone 96	FW1
Z22265	100.00	100.80	0.80	1.4	Intermediate Zone	HW2
Z22129	44.50	45.60	1.10	1.4	Zone 96	FW1
Z22233	2.40	4.50	2.10	1.4	Zone 96	FW1
Z22153	100.00	100.60	0.60	1.4	Zone 15	FW1
Z22296	40.30	42.30	2.00	1.4	Zone 96	HW1
Z22265	113.00	114.00	1.00	1.4	Intermediate Zone	HW1
Z22235	4.60	6.80	2.20	1.4	Zone 96	FW2
Z22198	76.60	77.30	0.70	1.3	Zone 96	FW1
Z22157	28.30	28.70	0.40	1.3	Zone 96	HW1
Z22048	113.50	114.50	1.00	1.3	Zone 15	HW1
Z22115	33.90	36.90	3.00	1.3	Zone 96	FW1
Z22055	115.90	116.90	1.00	1.3	Zone 15	HW1
Z22109A	20.00	20.70	0.70	1.3	Zone 96	FW
Z22051	88.05	89.80	1.75	1.2	Zone 15	FW1
Z22224	108.50	109.50	1.00	1.2	Zone 96	FW1
Z22177	40.20	41.00	0.80	1.2	Intermediate Zone	HW2
Z22179	40.30	41.30	1.00	1.2	Intermediate Zone	HW2
Z22333	1.90	3.60	1.70	1.1	Zone 96	FW3
Z22213	90.95	92.45	1.50	1.1	Intermediate Zone	HW2
Z22064	15.20	15.90	0.70	1.1	Zone 96	FW3
Z22160	30.70	31.30	0.60	1.1	Zone 96	HW1
Z22170	110.30	111.00	0.70	1.1	Zone 96	FW1
Z22186	39.10	40.10	1.00	1.0	Zone 96	FW1
Z22152	91.80	92.80	1.00	0.9	Zone 15	FW1
Z22173	104.10	104.80	0.70	0.9	Zone 96	FW1
Z22198	81.90	87.30	5.40	0.8	Zone 96	HW1
Z22124	23.10	23.70	0.60	0.8	Zone 96	FW
Z22053	83.00	84.00	1.00	0.7	Zone 15	FW1
Z22124	4.00	4.70	0.70	0.7	Zone 96	FW
Z22223	87.10	88.10	1.00	0.6	Zone 96	FW - No significant intercepts
Z22153	141.70	142.80	1.10	0.6	Zone 15	HW1
Z22056	106.25	106.50	0.25	0.5	Intermediate Zone	HW
Z22065	46.00	47.00	1.00	0.5	Zone 96	FW2
Z22172	129.05	130.20	1.15	0.5	Zone 96	FW1

Z22108	18.70	19.70	1.00	0.4	Zone 96	FW1
Z22195	47.90	48.90	1.00	0.4	Zone 96	FW1
Z22204	131.70	132.80	1.10	0.4	Zone 96	HW0
Z22264	68.80	69.45	0.65	0.4	Intermediate Zone	FW2
Z22067	58.40	59.00	0.60	0.3	Zone 96	FW2
Z22246	33.20	33.40	0.20	0.2	Zone 96	FW - no significant intercepts
Z22062	36.45	37.10	0.65	0.2	Zone 96	HW1 - no significant intercept
Z22238	205.00	206.00	1.00	0.2	Zone 15	No significant intercepts
Z22039	111.00	112.00	1.00	0.0	Sill Zone	No significant intercepts
Z22042	150.00	151.00	1.00	0.0	Sill Zone	No significant intercepts

## JORC 2012 Edition, Table 1 Checklist: Diamond Drilling

Diamond Drill Sampling Techniques and Data Criteria	Explanation
Sampling techniques	<p>The sampling database for this Henty exploration program includes only data collected by diamond drilling (DD).</p> <p>The previous sampling database has been compiled from information collected when the project was under ownership of numerous companies including (listed from most recent):</p> <ul style="list-style-type: none"> <li>• Diversified Minerals (2016 to 2020)</li> <li>• Unity Mining (2009 to 2016)</li> <li>• Barrick Gold (2006 to 2009)</li> <li>• Placer Dome (2003 to 2006)</li> <li>• Aurion Gold (2001 to 2003)</li> <li>• RGC/Goldfields (1996 to 2001).</li> </ul> <p>Details relating to drilling techniques, quality assurance (QA) protocols and quality control (QC) results for data gathered prior to 2009 is largely unavailable. Drilling carried out during this period is collectively termed "Historical Drilling" herein. For drilling carried out since acquisition of the project by Unity Mining in 2009 a reasonable, although partially incomplete, level of information is typically available describing data collection procedures and relevant QAQC. Drilling carried out during this period is collectively termed "Modern Drilling" herein.</p> <ul style="list-style-type: none"> <li>• For drillhole data, either whole core or half core is generally submitted. In areas where infill drilling is required, whole core is typically submitted given that there are other holes available with half core for future reference. Samples are taken at 0.2–1 m intervals and honour different rock types, alteration zones and mineralised zones as defined by geologists.</li> <li>• Diamond drilling methods were used to obtain 0.2 m to 1 m length samples which were subsequently pulverised to produce a 30 g charge for fire assay with determination by atomic absorption spectrometry (FA/AAS) for gold.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>• Underground mobile diamond drill rigs are utilised to produce either LTK60 or NQ2 size core. Drill core is not routinely oriented.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>• Drilling recoveries are recorded for diamond core samples as part of geotechnical logging.</li> <li>• Recovery of drill core is maximised by using drilling techniques and drilling fluids suited to the particular ground conditions.</li> <li>• No relationship between grade and recovery has been identified.</li> </ul>
Logging	<ul style="list-style-type: none"> <li>• For drillhole data, logging is completed on a lap top computer directly into an Excel based spreadsheet which has been designed for the mine site. Logging is carried out at a core shed with adequate facilities including roller-racks, lighting, core photograph facilities and an automatic core saw.</li> <li>• A template with project-specific codes has been set up to ensure consistent collection of relevant geological information. Alteration, geotechnical, structure and rock type information are collected into separate tables using standalone codes.</li> <li>• Zones of core loss are also recorded.</li> <li>• Logging is generally qualitative in nature. All core is stored at site and has been photographed wet.</li> <li>• All diamond core has been geologically logged in full (100%).</li> </ul>

<b>Diamond Drill Sampling Techniques and Data Criteria</b>	<b>Explanation</b>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>• Diamond drill core samples are generally half-core, with core sawn in half using a core-saw. In areas where infill drilling is required, whole core may be submitted given that there are other holes available with half core for future reference. An automatic core saw is used to cut the core.</li> <li>• Several laboratories and assay techniques have been used throughout the Project's history. Typically, samples are initially crushed in a jaw crusher to a size of 10 mm. The jaw crusher is cleaned by compressed air between samples. The sample is then riffle split down to 1 kg, with the remaining samples returned as coarse reject to site and stored under cover for future reference. The 1 kg sample is pulverised using an LM5 pulveriser to a size of 85% passing 75 microns, and the mill cleaned with a barren silica flush between samples. 200 g of this fine material is taken via scoop, from which 30 g is taken for fire assay (FA50).</li> <li>• Subsampling is performed during the sample preparation stage according to the assay laboratories' internal protocols.</li> <li>• Field duplicates of diamond core, i.e. other than half of cut core, have not been routinely assayed.</li> <li>• Sample sizes are considered appropriate for the material being sampled</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>• The techniques are considered total.</li> <li>• All samples are currently submitted to ALS Burnie for gold analysis. Samples are crushed and pulverised prior to selection of a 30 g subsample for fire assay with determination by atomic absorption spectrometry (AAS). Previous owners have adopted similar methods.</li> <li>• Occasionally, Bi, Ag, Cu, Pb, Zn, As and Mo analyses are completed to assist with understanding the nature of the mineralisation and for metallurgical assessment. Cu, for example, may consume cyanide during processing. If required, pulps are sent from Burnie to ALS Townsville for determination via ICP analysis.</li> <li>• Details relating QA protocols and QC results for data gathered prior to 2009 is largely unavailable.</li> <li>• Monthly QC reports were compiled by Unity Mining for the period 2010 to 2015. The available QC data compiled by Unity Mining has been reviewed by CSA Global and considers the results as suitable to support the data gathered during this time period.</li> <li>• QA protocols that have been adopted since 2016 are summarised below.</li> </ul> <p><b>Drilling</b></p> <p>DVM specifies inclusion of field blanks at a rate of one blank every 30 samples submitted. The blanks are composed of barren basalt material, which is obtained from a commercial distributor in the town of Devonport on the north coast of Tasmania.</p> <p>DVM specifies inclusion of certified reference materials (CRMs) at a rate of two CRM's every 30 samples of core samples submitted. Commercially available CRM's covering ranges considered as representing low, moderate and high values for gold were obtained from OREAS.</p> <p>Inclusion of field duplicates for core samples is not routinely carried out by DVM. Pulp duplicates insertion rates are not specified by DVM. Assay laboratory internal QA protocols are relied upon for analysis of pulp duplicates.</p>

Diamond Drill Sampling Techniques and Data Criteria	Explanation
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>Significant intersections have been verified by alternative DVM company personnel.</li> <li>No twinning has been completed.</li> <li>The summary below relates to current methods. Historical methods are not known with any certainty.</li> </ul> <p><b>Drilling</b></p> <p>Logging is completed on a lap top computer directly into an Excel based spreadsheet which has been designed for the mine site. Logging is carried out at a core shed with adequate facilities including roller-racks, lighting, core photograph facilities and an automatic core saw. A template with project-specific codes has been set up to ensure consistent collection of relevant geological information. Alteration, geotechnical, structure and rock type information are collected into separate tables using standalone codes.</p> <p>Core is photographed wet at the core shed. Core photographs are stored on the server for future reference.</p>
	<ul style="list-style-type: none"> <li>The summary below relates to current methods. Historical methods are not known with any certainty; however, the Competent Person considers it is reasonable to assume that industry standard techniques have been adopted over the Projects history.</li> <li>Diamond drillhole collar positions are set out by mine surveyors. The drilling crew has an azi-reader device that enables them to set up at the correct azimuth and dip according to the drillhole plan. Final collar positions are then picked up by Mine Surveyors at hole completion. Downhole surveys are completed using a Devi-flex tool, with surveys taken every few metres.</li> <li>The grid system used is Geocentric Datum of Australia 1994 (GDA94) but the Henty Mine uses a local grid system which is used in the reporting of drill collars and intersections in Appendix 2.</li> <li>The mine surveyors have conversion tables for the conversion of local coordinates and RL to the MGA94. Below are conversions from local grid to MGA94 for two points in the mine. There is no standard transformation conversion because mine grid is oriented at an angle to grid north.</li> <li>Local mine grid Point 1 N 57102.049 E 21513.529 RL =AHD + 2000 Point 2 N 51318.276 E 21509.850 RL =AHD + 2000</li> <li>MGA94 Point 1 N 5365490.570 E 382559.064 Point 2 N 5360057.736 E 380580.385</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Areas that remain in situ are generally drilled at 10–20 m E by 10–20 m RL spacings in the Mineral Resource area. The drill spacing varies between deposits, and lenses within a deposit. Areas towards the periphery of the lenses are often drilled at broader spacings.</li> <li>Compositing was not applied at the sampling stage.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>The drilling has been undertaken at various orientations, given the limited platforms available underground. For the most part, holes are drilled at a high angle to the mineralisation. Some holes, however, have been drilled close to sub-parallel to the mineralisation.</li> <li>The relationship between the drilling orientation and the orientation of key mineralised structures is not considered to have introduced a sampling bias.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The summary below relates to current methods. Historical methods are not known with any certainty; however, the Competent Person considers it is reasonable to assume that industry standard techniques have been adopted over the Projects history.</li> <li>Core is transported to the core shed for processing, which is locked at the end of each day. Core samples are placed in a polyweave sack for transportation to the laboratory.</li> <li>The primary laboratory (ALS in Burnie) collects the samples each morning.</li> </ul>

<b>Diamond Drill Sampling Techniques and Data Criteria</b>	<b>Explanation</b>
Audits or reviews	<ul style="list-style-type: none"> <li>No processes or data used in developing the release of exploration results have been subject to audit or review by non-company personnel or contractors so as to reduce costs and timelines for reporting. Catalyst Metals Limited has relied on information from Competent Persons at CSA Global and Henty Mine</li> <li>CSA Global completed a review of data collection techniques in 2017</li> </ul>

<b>Reporting of Exploration Results Criteria</b>	<b>Explanation</b>
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li>Henty Gold Mine Tenements in Tasmania are owned by Unity Mining Pty Ltd</li> <li>Land tenure consists of three Mine Leases, 7M/1991, 5M/2002 and 7M/2006. Two Exploration Licences adjoin the Mine Leases; EL 8/2009 to the north and east and EL 28/2001 to the south.</li> <li>The tenements are in good standing and no known impediments exist.</li> </ul>
Exploration done by other parties	<p>Other companies to have held the project leases include:</p> <ul style="list-style-type: none"> <li>Unity Mining (2009 to 2016)</li> <li>Barrick Gold (2006 to 2009)</li> <li>Placer Dome (2003 to 2006)</li> <li>Aurion Gold (2001 to 2003)</li> <li>RGC/Goldfields (1996 to 2001)</li> </ul>
Geology	<p>The Henty deposit lies within the Mt Read Volcanic (MRV) Belt in western Tasmania. The belt hosts several world-class polymetallic ore bodies including the Hellyer, Que River, Rosebery, Hercules and Mount Lyell deposits. The whole belt has been overprinted with a regional lower green schist facies metamorphism.</p> <p>Mineralisation consists of a series of small high-grade lenses of gold mineralisation hosted in quartz-sericite altered volcanoclastic and volcanic rocks that occupy a large sub-vertical quartz-sericite alteration shear zone. Gold is present as both free gold and as gold-rich electrum associated with chalcopyrite and galena in the main mineralised zone.</p>
Drill hole Information	<p>All exploration results reported here are from diamond drilling (DD) subsequent to 1 July 2020 which was the cutoff date for the CSA Resource estimation summarised in Appendix 1. The historic sampling database has been compiled from information collected when the project was under ownership of numerous companies including (listed from most recent):</p> <ul style="list-style-type: none"> <li>Diversified Minerals (2016 to 2020)</li> <li>Unity Mining (2009 to 2016)</li> <li>Barrick Gold (2006 to 2009)</li> <li>Placer Dome (2003 to 2006)</li> <li>Aurion Gold (2001 to 2003)</li> <li>RGC/Goldfields (1996 to 2001).</li> </ul> <p>Details relating to drilling techniques, quality assurance (QA) protocols and quality control (QC) results for data gathered prior to 2009 is largely unavailable. Drilling carried out during this period is collectively termed "Historical Drilling" herein. For drilling carried out since acquisition of the project by Unity Mining in 2009 a reasonable, although partially incomplete, level of information is typically available describing data collection procedures and relevant QAQC. Drilling carried out during this period is collectively termed "Modern Drilling" herein.</p>

Reporting of Exploration Results Criteria	Explanation
Data aggregation methods	<ul style="list-style-type: none"> <li>DDH assay samples are collected at 1m intervals in the first instance but smaller intervals are sampled where related to specific mineralised units.</li> <li>No top-cutting applied to assay data.</li> <li>Significant intersections in first-pass exploration are usually reported as those with assays in excess of 0.5g/t Au (with internal dilution of two consecutive assays or less</li> <li>Reported zones are continuous, with no sample or assay gaps.</li> <li>Holes without zones of significance are tabulated detailing the greatest assay value achieved.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>The dip of mineralisation is expected to be steep west dipping but drill hole azimuths are variable due to lack of availability of underground drill platforms.</li> <li>The dip of mineralisation is not always consistent or known and the true width of mineralisation has not been resolved. As such, significant mineralised intersections have been reported as downhole intervals.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>Figure 3 shows the longitudinal projection of the Henty Resource and mining area with an inset enlargement for the March to June 2021 drilling</li> <li>Figure 4 shows the enlargement diagram with diamond drill holes in longitudinal projection</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>All drilling inclusive of holes which did not contain significant intersections are included in Tables 1a and 1b</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>Other exploration results that have been used in the CSA Resource estimation have not been included in this report.</li> </ul>
Further work	<ul style="list-style-type: none"> <li>Further drilling at Henty will continue to be focussed on the mine corridor adjacent or parallel to the known Resource and will also test specific structural targets beyond the mine environs.</li> </ul>