

**ASX:** TSO | **ACN** 106 854 175

# Massive Drill Intercept Confirms Large Scale Potential at El Zorro 231.00m @ 0.83g/t Au (192g/m's) from 72.00m, including 54.00m @ 1.69g/t Au, 25.00m @ 3.36g/t Au & 13.26m @ 3.25g/t Au

- Additional assays have been received for hole ZDDH00031 and assays for hole ZDDH00032.
- Mineralised intercept previously reported for hole ZDDH00031 (ASX Announcement 26 August 2020) has been extended to 231.00m @ 0.83g/t Au (192g/m's) with hole passing through multiple wide, higher grade, zones.
- Significant intercepts include;
  - ZDDH00031
    - 231.00m @ 0.83g/t Au from 72.00m 192g/m's -including:
      - 54.00m @ 1.69g/t Au from 72.00m;
      - 25.00m @ 3.36g/t Au from 100.00m;
      - 6.70m @ 11.57g/t Au from 118.30m;
      - 24.30m @ 2.43g/t Au from 193.30m;
      - 13.26m @ 3.25g/t Au from 204.34m;
      - 3.66m @ 10.76g/t Au from 204.34; and
      - 15.90m @ 1.04g/t Au from 248.00m.
  - ZDDH00032
    - 76.00m @ 0.93g/t Au from 75.00m including:
      - 12.00m @ 1.39g/t Au from 128.00m;
      - 2.37m @ 4.30g/t Au from 132.63m;
      - 18.70m @ 1.57g/t Au from 178.30m; and
      - 6.00m @ 2.58g/t Au from 191.00m.
  - Results demonstrate large scale potential at El Zorro.
- 8 of 32 (one quarter) of the holes returned to date have now reported intercepts of >100g/m's including previously reported results of:
  - ZDDH00010 84.30m @ 1.30g/t Au from 75.00m 110g/m's;
  - ZDDH00011 98.30m @ 1.58g/t Au from 176.00m 155g/m's;
  - ZDDH00012 58.80m @ 1.70g/t Au from 0.00m 100g/m's;
  - ZDDH00017 86.45m @ 2.29g/t Au from 167.55m 198g/m's;
  - ZDDH00018 34.73m @ 2.94g/t Au from 187.27m 102g/m's;
  - ZDDH00025 121.55m @ 1.32g/t Au from 49.00m 160g/m's; and
  - ZDDH00029 176.50m @ 0.85g/t Au from 29.50m 150g/m's.
- Drill program is now planned to double to a minimum of 10,000m

**Tesoro Resources Limited (Tesoro** or **the Company)** (ASX: TSO) is pleased to announce assay results received from the Ternera Prospect at the El Zorro Gold Project, Chile, for holes ZDDH00031 and ZDDH00032 (Figure 1). Results for ZDDH00031 are additional to results previously announced (ASX announcement 26 August 2020) Both holes intersected gold mineralisation associated with the targeted "CC" faults and adjacent sheeted vein and alteration zones.

Hole_ID	From (m)	To (m)	Interval	Au (g/t)	Comments
ZDDH0031	72.00	303.00	231.00	0.83	
ZDDH0031	72.00	126.00	54.00	1.69	
ZDDH0031	72.00	75.60	3.60	1.27	including
ZDDH0031	100.00	104.44	4.44	1.04	including
ZDDH0031	100.00	125.00	25.00	3.36	including
ZDDH0031	118.30	125.00	6.70	11.57	including
ZDDH0031	146.40	154.00	7.60	0.79	including
ZDDH0031	171.60	173.00	1.40	1.40	including
ZDDH0031	193.30	217.60	24.30	2.43	including
ZDDH0031	193.30	208.00	14.70	3.77	including
ZDDH0031	193.30	197.00	3.70	4.16	including
ZDDH0031	204.34	217.60	13.26	3.25	including
ZDDH0031	204.34	208.00	3.66	10.76	including
ZDDH0031	228.00	229.00	1.00	2.17	including
ZDDH0031	248.00	263.90	15.90	1.04	including
ZDDH0031	291.00	295.00	4.00	1.00	including
ZDDH0032	3.20	6.00	2.80	1.23	
ZDDH0032	17.30	18.30	1.00	7.09	
ZDDH0032	43.50	44.00	0.50	5.70	
ZDDH0032	75.00	76.00	1.00	5.02	
ZDDH0032	128.00	204.00	76.00	0.93	
ZDDH0032	128.00	140.00	12.00	1.39	including
ZDDH0032	132.63	135.00	2.37	4.30	including
ZDDH0032	157.00	162.00	5.00	2.41	including
ZDDH0032	171.00	174.80	3.80	1.92	including
ZDDH0032	178.30	197.00	18.70	1.57	including
ZDDH0032	178.30	179.40	1.10	5.15	including
ZDDH0032	191.00	197.00	6.00	2.58	including

Table 1 – Significant drill results for holes ZDDH00031 and ZDDH00032. Results are uncut, no top cut has been applied. A full table of significant intercepts is presented in Appendix 1.

Hole_ID	From (m)	To (m)	Interval	Au (g/t)	g/m	Comment
ZDDH0010	75.00	159.30	84.30	1.30	109.59	
ZDDH0010	75.00	104.00	29.00	2.95		including
ZDDH0010	91.00	102.00	11.00	4.70		including
ZDDH0011	176.00	274.30	98.30	1.58	155.31	
ZDDH0011	181.70	212.00	30.30	3.03		including
ZDDH0011	196.40	212.00	15.60	3.87		including
ZDDH0012	0.00	58.80	58.80	1.70	99.96	
ZDDH0012	1.70	22.00	20.30	4.50		including
ZDDH0017	167.55	254.00	86.45	2.29	197.97	
ZDDH0017	183.22	206.22	23.00	7.20		including
ZDDH0017	190.00	205.00	15.00	10.82		including
ZDDH0018	187.27	222.00	34.73	2.94	102.11	
ZDDH0018	187.27	211.00	23.73	4.09		including
ZDDH0025	49.00	170.55	121.55	1.32	160.45	
ZDDH0025	148.00	160.27	12.27	4.98		including
ZDDH0029	29.50	206.00	176.50	0.85	150.03	
ZDDH0029	29.50	93.00	63.50	1.81		including
ZDDH0031	72.00	303.00	231.00	0.83	191.73	
ZDDH0031	100.00	125.00	25.00	3.36		including
ZDDH0031	193.30	208.00	14.70	3.77		including
ZDDH0031	204.34	217.60	13.26	3.25		including

Table 2 – List of Ternera drill holes returning greater than 100g/m drill intercepts to date, for full table of significant intercepts refer Appendix 1.

#### Tesoro Managing Director Zeff Reeves commented:

"Drilling results continue to impress from Ternera with hole ZDDH00031 returning the widest intercept we have drilled to date and it is the 8<sup>th</sup> hole of 32 holes with assays, that has returned a greater than 100g/m intercept. That is an exceptional result and a reflection of the potential of El Zorro and the outstanding work being done by our technical team on the ground in Chile. Hole ZDDH00032 has defined a good gold zone which remains open to the south. The geological model is holding up, with multiple well mineralised faults being identified within a large lower grade halo. This bodes well for further expanding the mineralisation already defined at Ternera."

#### **COMMENTARY**

ZDDH00031 has been drilled to a depth of 320m. Assays have now been received for the entire hole (0.00m-156.00m - results previously announced on 26 August 2020). ZDDH00031 returned a wide, well mineralised intercept of 231.00m @ 0.83g/t Au from 72.00m with multiple higher-grade zones associated with multiple "CC" faults.

CC450 Fault intercept returned 25.00m @ 3.36g/t from 100.00m including 6.70m @ 11.57g/t Au from 118.30m.

CC425 Fault intercept returned 24.30m @ 2.43 g/t Au from 193.30m including 14.70m @ 3.77g/t from 193.30m and 3.66m @ 10.76g/t Au from 204.34m.

CC400 Fault intercept returned 15.90m @ 1.04 g/t Au from 248.00m.

Lower grade gold mineralisation was continuous between the CC fault zones, connected by mineralised sheeted vein complexes. Mineralisation encountered in hole ZDDH00031 remains open to the south and at depth.

ZDDH00032 tested the southern extension mineralisation associated with CC350, CC375 and CC400 fault zones. It returned a broad intercept of 76.00m @ 0.93 g/t Au from 128.00m with multiple higher-grade zones associated with multiple "CC" faults.

CC350 fault intercept returned a narrow high-grade intercept of 1.00m @ 5.02g/t Au from within the hanging wall sediments.

CC375 Fault intercept returned 12.00m @ 1.39g/t Au from 128.00m including 2.37m @ 4.30g/t Au from 132.63m.

CC400 Fault intercept returned 6.00m @ 2.58g/t Au from 191.00m.

Several zones of strong mineralisation were encountered associated with sheeted vein complexes between the CC faults including 18.70m @ 1.57g/t Au from 178.30m and 1.10m @ 5.15g/t Au.

Mineralisation encountered in hole ZDDH00032 is strongly associated with a high chargeability IP anomaly and is open to the south and at depth (Figure 2).

Tesoro has now completed 22 diamond drill holes in the current phase of drilling for 5,739m. Details for all diamond drill holes completed to date are presented in Table 3.

Assay results remain outstanding for 18 diamond drill holes and drilling continues.

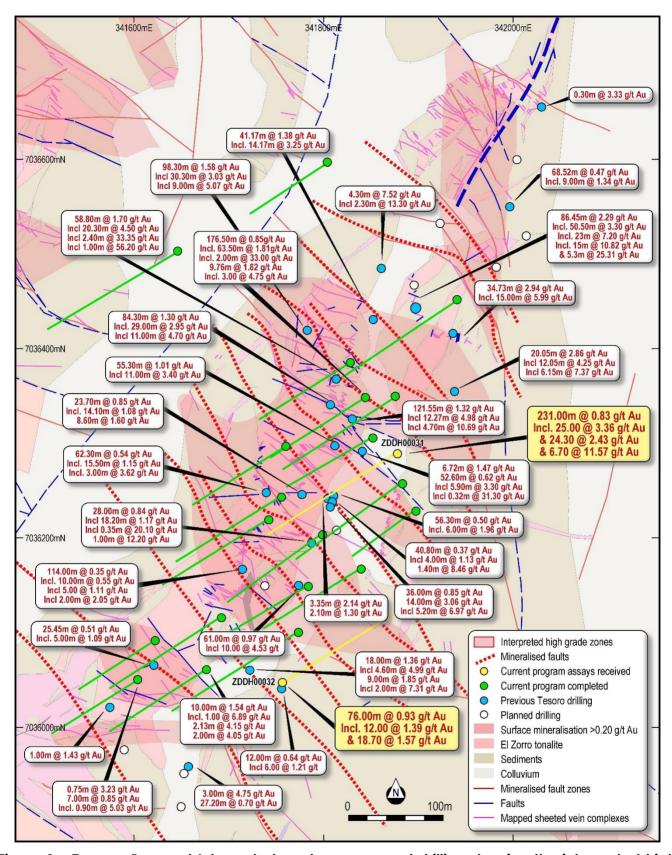


Figure 1 – Ternera Prospect Interpreted geology map and drilling showing the interpreted high-grade CC fault zones. New results in this announcement highlighted in gold.

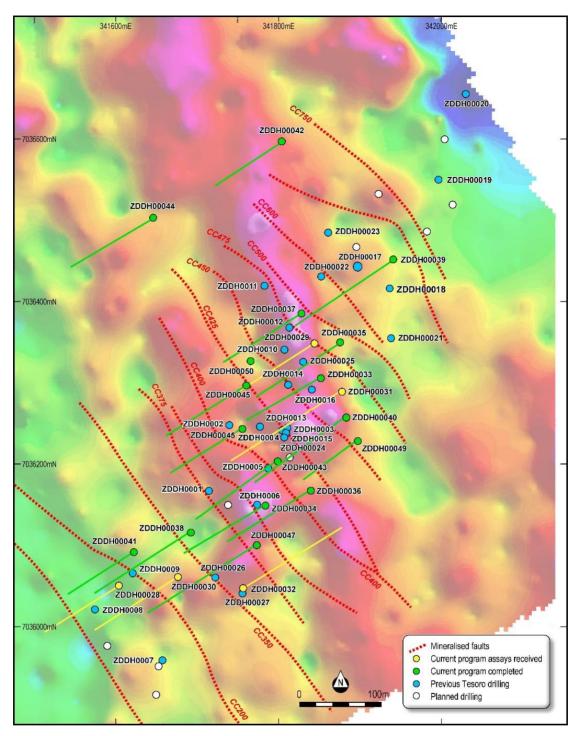


Figure 2- Ternera prospect 0.5 Vertical derivative Gradient Array Induced Polarisation image and current drill program completed holes. PSAD56/19S datum.

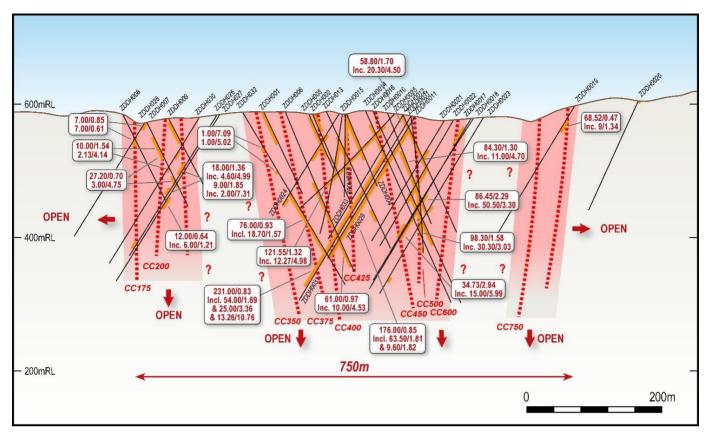


Figure 3 – Ternera long section looking NW showing mineralised CC Faults System. Section window +/- 200m

Hole ID	Hole Location		Hole Orientation		Drill Depth	
	Northing	Easting	Elevation	Dip	Azimuth	
ZDDH00028	7036049	341605	581	-60	240	220.60
ZDDH00029	7036351	341849	603	-60	240	250.00
ZDDH00030	7036061	341676	569	-60	240	250.00
ZDDH00031	7036290	341875	605	-60	240	320.00
ZDDH00032	7036047	341757	584	-60	60	285.90
ZDDH00033	7036305	341846	599	-60	240	205.00
ZDDH00034	7036149	341781	579	-60	240	220.60
ZDDH00035	7036349	341876	612	-60	240	283.20
ZDDH00036	7036169	341840	597	-60	240	280.30
ZDDH00037	7036387	341829	624	-60	240	230.00
ZDDH00038	7036118	341693	584	-60	240	299.30
ZDDH00039	7036452	341942	658	-60	240	310.00
ZDDH00040	7036257	341878	607	-60	240	300.00
ZDDH00041	7036092	341621	591	-60	240	200.00
ZDDH00042	7036595	341800	610	-60	240	201.00
ZDDH00043	7036203	341796	584	-60	240	250.00
ZDDH00044	7036501	341643	588	-60	240	308.20
ZDDH00045	7036243	341751	610	-60	240	271.20
ZDDH00046	7036220	341742	613	-60	240	260.00
ZDDH00047	7036100	341774	578	-60	240	320.00
ZDDH00048	7036298	341760	615	-60	240	230.00
ZDDH00049	7036228	341897	626	-60	240	243.50

Table 3 – Drill hole details for holes completed to date in the current phase of drilling. Assays remain outstanding for holes ZDDH00033 to ZDDH00049. Co-ordinate system is PSAD56-19S.

#### **NEXT STEPS**

The Company continues to drill at Ternera with two diamond drill rigs operating 24 hours per day.

Additional holes are being planned to test the newly identified southern extension. The current drill program has been expanded to a minimum of 10,000m, to include extensional and additional infill holes as the defined mineralised footprint at Ternera continues to expand.

Authorised by the Board of Tesoro Resources Limited.

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#### **About Tesoro**

Tesoro Resources Limited was established with a strategy of acquiring, exploring and developing mining projects in the Coastal Cordillera region of Chile. The Coastal Cordillera region is host to multiple world class copper and gold mines, has well established infrastructure, service providers and an experienced mining workforce. Large areas of the Coastal Cordillera remain unexplored due to the unconsolidated nature of mining concession ownership, but Tesoro, via its in-country network and experience has been able secure rights to a district scale gold project in-line with the Company's strategy. Tesoro has rights to acquire up to 80% of the El Zorro Gold Project.



#### **Competent Persons Statement**

The information in this report that relates to Exploration Results is based on information compiled by Mr Zeffron Reeves (B App Sc (Hons) Applied Geology) MBA, MAIG). Mr Reeves is a member of the Australian Institute of Geoscientists and a Director and major shareholder of the Company. Mr Reeves has sufficient experience that 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 Reeves consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

#### **Future Performance**

This announcement may contain certain forward-looking statements and opinion. Forward-looking statements, including projections, forecasts and estimates, are provided as a general guide only and should not be relied on as an indication or guarantee of future performance and involve known and unknown risks, uncertainties, assumptions, contingencies and other important factors, many of which are outside the control of the Company and which are subject to change without notice and could cause the actual results, performance or achievements of the Company to be materially different from the future results, performance or achievements expressed or implied by such statements. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. Nothing contained in this announcement nor any information made available to you is, or and shall be relied upon as, a promise, representation, warranty or guarantee as to the past, present or the future performance of Tesoro.

# **APPENDIX 1 - Significant Intercept Table**

Uala ID	Eva. 100 (100)	To (m)	Indonesia	A ( /4)	Commonto
Hole_ID	From (m)	To (m)	Interval	Au (g/t)	Comments
ZDDH0001	5.00	119.00	114.00	0.35	
ZDDH0001	5.00	15.00	10.00	0.55	including
ZDDH0001	5.00	51.30	46.30	0.45	including
ZDDH0001	12.00	13.00	1.00	1.64	including
ZDDH0001	14.30	15.00	0.70	2.35	including
ZDDH0001	33.64	39.00	5.36	0.97	including
ZDDH0001	44.30	51.30	7.00	0.67	including
ZDDH0001	64.00	65.00	1.00	2.50	including
ZDDH0001	75.50	79.00	3.50	0.89	including
ZDDH0001	75.50	76.00	0.50	4.82	including
ZDDH0001	107.00	112.00	5.00	1.11	including
ZDDH0001	117.00	119.00	2.00	2.05	including
ZDDH0002	5.70	68.00	62.30	0.54	
ZDDH0002	8.80	24.30	15.50	1.15	including
ZDDH0002	8.80	14.00	5.20	1.96	including
ZDDH0002	51.70	68.00	16.30	0.78	including
ZDDH0002	58.00	61.00	3.00	3.62	including
ZDDH0003	21.00	77.30	56.30	0.50	
ZDDH0003	21.00	27.00	6.00	1.96	including
ZDDH0003	21.00	22.83	1.83	5.24	including
ZDDH0003	37.20	43.00	5.80	1.27	including
ZDDH0003	47.30	48.00	0.70	2.00	including
ZDDH0003	64.00	77.30	13.30	0.41	including
ZDDH0003	90.00	91.00	1.00	1.53	irreloairig
ZDDH0004	5.00	66.00	61.00	0.97	
ZDDH0004 ZDDH0004	56.00	66.00	10.00	4.53	including
ZDDH0004	57.00	61.00	4.00	9.60	including
ZDDH0004 ZDDH0005	4.00	42.65	38.65		incloding
ZDDH0003 ZDDH0005	4.00	32.00	28.00	0.65	including
ZDDH0003 ZDDH0005		28.00		0.84	including
	9.80		18.20		including
ZDDH0005	9.80	10.15	0.35	20.10	including
ZDDH0005	51.60	52.00	0.40	2.03	
ZDDH0005 ZDDH0005	65.00	67.00	2.00	1.03	
	72.00	85.90	13.90	0.52	in a localina ac
ZDDH0005	72.00	75.00	3.00	1.90	including
ZDDH0005	72.00	73.00	1.00	4.32	including
ZDDH0005	100.60	102.00	1.40	2.07	
ZDDH0005	130.00	132.60	2.60	0.66	
ZDDH0005	135.80	136.80	1.00	12.20	
ZDDH0005	0.00	88.00	88.00	0.15	
ZDDH0006	2.40	3.00	0.60	0.75	including
ZDDH0006	22.60	25.95	3.35	2.14	including
ZDDH0006	24.00	25.00	1.00	6.10	including
ZDDH0006	46.70	50.30	3.60	0.32	including
ZDDH0006	61.10	64.02	2.92	0.42	including
ZDDH0006	108.30	116.00	7.70	0.30	including
ZDDH0006	133.50	135.60	2.10	1.30	including
ZDDH0006	148.00	151.80	3.80	0.59	including
ZDDH0006	180.10	244.00	63.90	0.23	including
ZDDH0006	180.10	181.10	1.00	0.55	including
ZDDH0006	184.00	186.00	2.00	1.06	including
ZDDH0006	207.00	212.00	5.00	0.77	including
ZDDH0006	226.00	227.00	1.00	0.55	including
ZDDH0006	236.00	244.00	8.00	0.66	including
ZDDH0007	1.00	4.00	3.00	4.75	
ZDDH0007	39.00	66.20	27.20	0.70	
ZDDH0007	39.00	58.00	19.00	0.80	including
ZDDH0007	104.85	110.00	5.15	0.34	
ZDDH0007	117.40	118.00	0.60	2.75	
•				•	•

Hole ID	From (m)	To (m)	Interval	Au (g/t)	Comments
ZDDH0008	35.00	41.10	6.10	0.28	
ZDDH0008	58.00	59.00	1.00	1.43	
ZDDH0009	4.00	6.00	2.00	1.39	
ZDDH0009	12.55	38.00	25.45	0.51	
ZDDH0009	21.00	26.00	5.00	1.09	includina
ZDDH0009	48.00	48.50	0.50	2.19	
ZDDH0009	78.00	83.00	5.00	0.59	
ZDDH0010	31.00	33.00	2.00	2.47	
ZDDH0010	60.00	61.00	1.00	1.16	
ZDDH0010	66.00	67.00	1.00	1.04	
ZDDH0010	75.00	159.30	84.30	1.30	
ZDDH0010	75.00	104.00	29.00	2.95	including
ZDDH0010	82.50	86.45	3.95	4.97	including
ZDDH0010	91.00	102.00	11.00	4.70	including
ZDDH0010	93.00	97.00	4.00	8.50	including
ZDDH0010	120.00	126.00	6.00	1.11	including
ZDDH0010	149.00	159.00	10.00	1.07	including
ZDDH0011	176.00	274.30	98.30	1.58	meroamig
ZDDH0011	181.70	212.00	30.30	3.03	including
ZDDH0011	196.40	212.00	15.60	3.87	including
ZDDH0011	203.00	203.70	0.70	21.70	including
ZDDH0011	203.00	212.00	9.00	5.07	including
ZDDH0011	217.00	222.00	5.00	4.13	including
ZDDH0011	246.60	256.40	9.80	2.28	including
ZDDH0011	0.00	58.80	58.80	1.70	irrerodirig
ZDDH0012	1.70	22.00	20.30	4.50	including
ZDDH0012	1.70	8.40	6.70	12.21	including
ZDDH0012	2.30	4.70	2.40	33.35	including
ZDDH0012	17.60	22.00	4.40	2.00	including
ZDDH0012	17.60	20.00	2.40	2.82	including
ZDDH0012	53.20	58.80	5.60	0.95	irrerodii rg
ZDDH0012	53.20	56.00	2.80	1.42	including
ZDDH0012	151.80	152.20	0.40	2.29	irrerodirig
ZDDH0013	0.00	3.00	3.00	0.83	
ZDDH0013	9.00	14.30	5.30	0.41	
ZDDH0013	25.00	29.80	4.80	0.72	
ZDDH0013	28.55	29.80	1.25	2.14	including
ZDDH0013	46.30	70.00	23.70	0.85	
ZDDH0013	46.30	51.50	5.20	1.24	including
ZDDH0013	51.25	65.35	14.10	1.08	including
ZDDH0013	58.00	65.35	7.35	1.65	including
ZDDH0013	102.00	104.00	2.00	0.79	
ZDDH0013	136.00	137.30	1.30	4.97	
ZDDH0013	165.00	173.60	8.60	1.60	
ZDDH0013	170.40	173.00	2.60	2.80	including
ZDDH0014	15.30	70.60	55.30	1.01	3.2 29
ZDDH0014	15.30	34.00	18.70	2.19	including
ZDDH0014	15.30	26.30	11.00	3.40	including
ZDDH0014	23.00	26.30	3.30	6.18	including
ZDDH0014	64.60	70.60	6.00	2.03	including
ZDDH0014	64.60	67.35	2.75	5.00	including
ZDDH0014	112.00	122.50	10.50	0.52	3.233
ZDDH0014	115.00	117.00	2.00	1.75	including
ZDDH0014	177.20	179.00	1.80	2.37	
ZDDH0015	37.90	39.70	1.80	1.11	
	91.90	132.70	40.80	0.37	
ZDDH0015	91.90	94.60	2.70	1.64	including
ZDDH0015	112.00	116.00	4.00	1.13	including
ZDDH0015	240.60	242.00	1.40	8.46	31
ZDDH0015	265.90	269.00	3.10	0.64	
		_07.00	120	1 2.0 1	

Hole_ID	From (m)	To (m)	Interval	Au (g/t)	Comments
ZDDH0016	125.00	131.72	6.72	1.47	
ZDDH0016	152.00	204.60	52.60	0.62	
ZDDH0016	188.10	194.00	5.90	3.30	including
ZDDH0016	188.58	188.90	0.32	31.30	including
ZDDH0016	203.60	204.60	1.00	3.00	including
ZDDH0016	281.00	290.00	9.00	0.36	
ZDDH0016	287.50	290.00	2.50	0.77	including
ZDDH0017	44.00	74.00	30.00	0.94	
ZDDH0017	44.00	60.10	16.10	1.05	including
ZDDH0017	44.00	47.00	3.00	4.27	including
ZDDH0017	70.00	74.00	4.00	4.26	including
ZDDH0017	103.46	105.60	2.14	1.76	
ZDDH0017	167.55	254.00	86.45	2.29	including
ZDDH0017	182.70	233.20	50.50	3.63	including
ZDDH0017	183.22	206.22	23.00	7.20	including
ZDDH0017	190.00	205.00	15.00	10.82	including
ZDDH0017	197.00	202.30	5.30	25.31	including
ZDDH0017	200.00	202.30	2.30	46.41	including
ZDDH0018	187.27	222.00	34.73	2.94	
ZDDH0018	187.27	211.00	23.73	4.09	including
ZDDH0018	197.00	199.70	2.70	22.21	including
ZDDH0018	189.00	204.00	15.00	5.99	including
ZDDH0019	21.00	89.52	68.52	0.47	
ZDDH0019	36.00	45.00	9.00	1.34	including
ZDDH0019	74.00	79.00	5.00	1.23	including
ZDDH0020	87.30	87.60	0.30	3.33	
ZDDH0021	100.92	116.50	15.58	0.95	
ZDDH0021	107.50	112.00	4.50	1.24	including
ZDDH0021	100.92	101.70	0.78	8.44	including
ZDDH0021	189.25	208.50	19.25	2.86	open downho
ZDDH0021	189.25	201.30	12.05	4.25	including
ZDDH0021	189.25	195.40	6.15	7.37	including
ZDDH0021	193.90	195.40	1.50	20.82	including
ZDDH0022	30.00	31.00	1.00	3.16	
ZDDH0022	78.00	119.17	41.17	1.38	
ZDDH0022	94.40	95.45	1.05	2.98	including
ZDDH0022	105.00	119.17	14.17	3.25	including
ZDDH0022	105.00	110.32	5.32	6.54	including
ZDDH0023	146.70	151.00	4.30	7.25	in rerearing
ZDDH0023	146.70	149.00	2.30	13.30	including
ZDDH0023	273.00	277.00	4.00	1.06	e.eag
ZDDH0023	276.00	277.00	1.00	3.32	including
ZDDH0024	6.00	9.00	3.00	1.63	irreloaning
ZDDH0024	41.00	78.00	37.00	0.86	
ZDD110024 ZDDH0024	41.00	45.50	4.50	2.12	including
ZDD110024 ZDDH0024	44.10	45.50	1.40	5.93	including
ZDDH0024	54.50	57.00	2.50	1.87	including
ZDD110024 ZDDH0024	56.50	69.50	13.00	1.12	including
ZDD110024 ZDDH0024	66.00	69.50	3.50	2.53	including
ZDDH0024	155.00	169.00	14.00	3.06	"Teloding
ZDD110024 ZDDH0024	162.20	163.50	1.30	19.72	including
ZDDH0024	161.80	167.00	5.20	6.97	including
ZDDH0024 ZDDH0025	49.00	170.55	121.55		arciouning
ZDDH0025	73.10	84.00	10.90	1.32 4.57	including
ZDDH0025 ZDDH0025	75.00	82.00	7.00	6.14	
ZDDH0025 ZDDH0025	104.00		14.00		including
		118.00		1.63	including
ZDDH0025	110.00	113.60	3.60	4.97	including
ZDDH0025	148.00	160.27	12.27	4.98	including
ZDDH0025	148.00	170.55	22.55	2.98	including
ZDDH0025	155.20	159.90	4.70	10.69	including
ZDDH0026	92.00	110.00	18.00	1.36	
ZDDH0026	105.40	110.00	4.60	4.99	including
ZDDH0026	233.00	242.00 242.00	9.00	1.85 7.31	including
ZDDH0026	240.00		2.00		

Hole ID	From (m)	To (m)	Interval	Au (g/t)	Comments
ZDDH0027	176.00	206.50	30.50	0.40	
ZDDH0027	176.00	202.00	26.00	0.44	including
ZDDH0027	176.00	188.00	12.00	0.64	including
ZDDH0027	176.00	182.00	6.00	1.21	including
ZDDH0028	14.00	14.75	0.75	3.23	
ZDDH0028	21.00	28.00	7.00	0.85	
ZDDH0028	25.00	25.90	0.90	5.03	including
ZDDH0028	42.00	49.00	7.00	0.61	
ZDDH0028	43.90	45.00	1.10	1.10	including
ZDDH0029	29.50	206.00	176.50	0.85	
ZDDH0029	29.50	93.00	63.50	1.81	including
ZDDH0029	29.50	31.20	1.70	1.20	including
ZDDH0029	43.00	48.00	5.00	2.76	including
ZDDH0029	56.64	61.84	5.20	3.36	including
ZDDH0029	72.00	80.00	8.00	1.24	including
ZDDH0029	91.00	93.00	2.00	33.00	including
ZDDH0029	121.00	130.70	9.70	0.53	
ZDDH0029	121.00	122.00	1.00	3.20	including
ZDDH0029	167.40	195.00	27.60	0.85	
ZDDH0029	176.30	185.90	9.60	1.82	including
ZDDH0029	180.00	183.00	3.00	4.75	including
ZDDH0029	193.00	195.00	2.00	1.75	including
ZDDH0030	5.20	6.40	1.20	0.74	
ZDDH0030	50.00	76.00	26.00	0.69	
ZDDH0030	66.00	76.00	10.00	1.54	including
ZDDH0030	66.00	71.10	5.10	2.64	including
ZDDH0030	66.00	67.00	1.00	6.89	including
ZDDH0030	70.00	71.10	1.10	5.73	including
ZDDH0030	101.00	102.50	1.50	1.13	
ZDDH0030	117.00	120.00	3.00	3.23	
ZDDH0030	117.00	119.13	2.13	4.15	including
ZDDH0030	165.00	167.00	2.00	4.05	
ZDDH0030	195.40	199.00	3.60	1.41	open downhole
ZDDH0030	202.95	203.90	0.95	5.12	open downhole
ZDDH0031	72.00	303.00	231.00	0.83	
ZDDH0031	72.00	126.00	54.00	1.69	
ZDDH0031	72.00	75.60	3.60	1.27	including
ZDDH0031	100.00	104.44	4.44	1.04	including
ZDDH0031 ZDDH0031	100.00	125.00	25.00 6.70	3.36	including
ZDDH0031 ZDDH0031	146.40	125.00 154.00	7.60	11.57 0.79	including including
ZDDH0031	171.60	173.00	1.40	1.40	including
ZDDH0031	193.30	217.60	24.30	2.43	including
ZDDH0031	193.30	208.00	14.70	3.77	including
ZDDH0031	193.30	197.00	3.70	4.16	including
ZDDH0031	204.34	217.60	13.26	3.25	including
ZDDH0031	204.34	208.00	3.66	10.76	including
ZDDH0031	228.00	229.00	1.00	2.17	including
ZDDH0031	248.00	263.90	15.90	1.04	including
ZDDH0031	291.00	295.00	4.00	1.00	including
ZDDH0032	3.20	6.00	2.80	1.23	irreloairig
ZDDH0032	17.30	18.30	1.00	7.09	
ZDDH0032	43.50	44.00	0.50	5.70	
ZDDH0032	75.00	76.00	1.00	5.02	
ZDDH0032	128.00	204.00	76.00	0.93	
ZDDH0032	128.00	140.00	12.00	1.39	including
ZDDH0032	132.63	135.00	2.37	4.30	including
ZDDH0032	157.00	162.00	5.00	2.41	including
ZDDH0032	171.00	174.80	3.80	1.92	including
ZDDH0032	178.30	197.00	18.70	1.57	including
ZDDH0032 ZDDH0032	178.30	179.40	1.10	5.15	including
ZDDH0032	191.00	197.00	6.00	2.58	including
	1		12.00	1=.00	

<sup>\*</sup>For full results for holes ZDDH00001 to ZDDH00016 refer to Plukka Ltd Prospectus 30 October 2019. For results of ZDDH00017 and ZDDH0025 refer to TSO:ASX announcements 6 March, 12 March, 27 April, 6 May, 27 May 2020, 10 June 2020 and 26 August 2020.

## **APPENDIX 2 – JORC TABLES**

### **JORC Table 1**

# **Section 1: Sampling Techniques and Data**

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.	Tesoro has completed 49 diamond drill holes for 11,460.70m in 2017, 2018 and 2020 (ZDDH0001 to ZDDH0049). Diamond drill holes were drilled with HQ. Sampling was half core at geologically defined and significant mineralisation boundaries.  Tesoro considers the sampling methodologies to be appropriate for this style of mineralisation.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Tesoro Diamond drill holes were drilled with HQ. Sampling was half core at geological and significant mineralisation boundaries. Tesoro consider this appropriate for the style of mineralisation.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done, this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	Diamond drilling was used to obtain ½ core samples of various lengths (minimum 0.25m), from which 1kg of material was pulverised passing 200 mesh to produce a 50g charge for fire assay fusion with a gravimetric finish. Multielement assays were completed by 4-acid digest with a 2.5g charge. Tesoro consider these appropriate assay techniques.
Drilling techniques	Drill type (e.g. core, reverse circulation, openhole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).	Tesoro has completed 49 diamond drill holes for 11,460.70m. Diamond drill holes were drilled with HQ. Sampling was half core at geological and significant mineralisation boundaries. Standard tube was used.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	Core recovery was estimated using the drillers recorded depth marks against the length of the core recovered. Reviewing the core photos, there are occasional shears/faults where core is broken. There is however no significant core loss.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	A single tube system was employed and in general core recovery good.
	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.	There appears to be no potential sample bias as there was no regular loss of core.
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.	Geological core logging to a resolution of 25 cm was undertaken with a record kept of, inter alia, colour, lithology, weathering, grain size, mineralisation, alteration, geotechnical characteristics etc. Diamond core is stored at the Company's warehouse.
		Tesoro consider the data to be of an appropriate level of detail to support a future resource estimation.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.	Logging of diamond core was qualitative and diamond core was photographed.
	The total length and percentage of the relevant intersections logged.	All drilled intervals are logged and recorded.
Subsampling techniques and	If core, whether cut or sawn and whether quarter, half or all core taken.	Drill core was cut, and half core was collected for analysis
sample preparation	If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.	Tesoro has not completed any percussion drilling.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Collection of half core ensured the nature, quality and appropriateness of the collected sample.

Criteria	JORC Code explanation	Commentary
		The sample preparation of crushing half core at the lab to mm size prior to splitting off a 50g charge (either by cone/quarter or riffle) for pulverisation provides an appropriate and representative sample for analysis.
	Quality control procedures adopted for all subsampling stages to maximise representivity of samples.	Half core was collected for the entirety of the Tesoro drilling, as such there was consistency throughout the drilling. Core was logged by a qualified geoscientist. Each subsample is considered to be representative of the interval.
	<ul> <li>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.</li> </ul>	Sampling of half core is representative of the in-situ material. There are field duplicate samples collected from the diamond core with irregular results. Field drill core duplicates are irregular by nature and it has been recommended by Tesoro's consultants to use coarse reject material to monitor the sample preparation.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	sample sizes collected were considered appropriate to reasonably represent the material being tested.
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.	Assays were undertaken at the accredited laboratories at Bureau Veritas, Santiago and ALS Santiago, both of which are fully certified. Core samples of various lengths were assayed (minimum 0.25m) from which 1kg of material was pulverized passing 200 mesh to produce a 50 g charge for fire assay fusion with gravimetric finish. Multielement assays were completed by 4-acid digest with a 2.5 g charge.  All techniques are appropriate for the element being
		determined.
	<ul> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> </ul>	Standard chemical analyses were used for grade determination. There was no reliance on determination of analysis by geophysical tools.
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	QAQC procedures included the insertion of Certified Reference Materials (CRMs) (5%) and blank material (2%), Check samples (5%) and check assaying 5% Cube Consulting Pty Ltd manage the database for Tesoro and note in there
		The laboratories used have generally demonstrated analytical accuracy at an acceptable level within 95% confidence limits.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	A number of independent consulting geoscientists (Cube Consulting, Oliver, and Cooley) external to Tesoro have verified the intersections for holes ZDDH0001 to ZDDH0016. Holes ZDDH0017 onwards have been verified by multiple appropriately qualified Company personnel.
	The use of twinned holes.	no twinned holes have been completed
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Tesoro drilling is digitally entered and stored following documented core handling protocols. The protocols are considered adequate.
	Discuss any adjustment to assay data.	No adjustments were made to Tesoro Drilling
Location of data points	Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	Tesoro drill hole collars have been surveyed accurately using differential GPS for holes ZDDH0001 to ZDDH00027. Holes ZDDH0028 onwards have been surveyed using handheld GPS and will be surveyed using differential GPS once the drill program has concluded.
	Specification of the grid system used.	The grid system used PSAD56 19S
	Quality and adequacy of topographic control.	The topography generated from an accurate topographic survey data completed by a registered surveyor and has been used for the current control.
Data spacing and distribution	Data spacing for reporting of Exploration Results.	Drill hole spacing is variable between 25m and 200m
	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.	The spacing of drill holes is variable and satisfactory for reconnaissance level drilling. The holes are not intended to be used for resource estimates at this stage of exploration.
	Whether sample compositing has been applied.	Sample composites was not employed.
Orientation of data in relation to	Whether the orientation of sampling achieves unbiased sampling of possible structures and	Drill holes were drilled across the interpreted strike of the mineralization

Criteria	JORC Code explanation	Commentary
geological structure	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.	Tesoro diamond drilling at various orientations does not reveal any bias regarding the orientation of the mineralised horizons.
Sample security	The measures taken to ensure sample security.	Chain of Custody of digital data is managed by the Company. Physical material was stored on site and, when necessary, delivered to the assay laboratory. Thereafter laboratory samples were controlled by the nominated laboratory which to date has been Bureau Veritas and ALS Santiago. All sample collection was controlled by digital sample control file(s) and hardcopy ticket books.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits have been undertaken.

(Criteria in this section apply to all succeeding sections)

#### **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.	Information regarding tenure is included in the Company's most recent quarterly report released to the ASX on 24 July 2020 and announcement released to the ASX on 31 July 2020.
	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 Concession is believed to be in good standing with the governing authority and there is no known impediment to operating in the area.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Little historical exploration has been undertaken in either project area. Coeur d'Alene's Chilean exploration division undertook activities on the Ternera prospect, under an option agreement with the previous owners between April 1990 and January 1993.
Geology	Deposit type, geological setting and style of mineralisation.	The mineralisation model is to likely to be intrusive related gold deposit. The key characteristics that are consistent with this style deposit include:
		Low sulphide content, (typically <5%); reduced ore mineral assemblage that typically comprises pyrite and lacks primary magnetite or hematite
		Mineralisation occurs as sheeted vein deposits or stockwork assemblages and often combine gold with variably elevated Bi, W, As, Mo, Te, and/or Sb but low concentrations of base metals as seen in the initial four holes by Tesoro at El Zorro
		Restricted and commonly weak proximal hydrothermal alteration
		Intrusions of intermediate to felsic composition.
Drillhole information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:	Information relating to current drill program presented in this report.
	<ul> <li>easting and northing of the drillhole collar</li> </ul>	
	<ul> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar</li> </ul>	
	<ul> <li>dip and azimuth of the hole</li> </ul>	
	o downhole length and interception depth	
	o 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.	

Criteria	JORC Code explanation	Commentary
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	No cutting of grades has been undertaken at this early stage of exploration drilling.  Downhole intercepts are calculated using a length weighted averaging method.
	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.	All individual results for holes ZDDH00001 to ZDDH00016 are reported in prospectus dated 30th October 2019 lodged by Plukka Ltd.  Down hole length weighted average results are calculated using a 0.20g/t Au cut off and a maximum of 5m internal dilution
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalents are reported.
Relationship between	These relationships are particularly important in the reporting of Exploration Results.	
mineralisation widths and intercept lengths	If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.	The mineralisation forms sub-vertical sheeted veins and individual veins and may form plunging zones within the mineralised structures. Drilling by Tesoro has been undertaken to test these orientations.
	If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. 'downhole length, true width not known').	Exploration results are reported as downhole widths as the true width is not known with any certainty.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views.	Relevant maps and diagrams are included in the body of the report.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	All assay results from drilling are reported. Reporting of visible gold occurrences in drill core is by visual inspection only and final gold content is not known until assay results have been received.
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.	All material exploration data is reported in the body of the report.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).	Further work will be focused on drill testing the Ternera mineralisation and additional prospects as defined in the work program. Core will be used for metallurgical testwork and resource modelling is planned.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Diagrams have been included in the body of this report.