



## Tesoro's Espina surface sampling confirms large scale gold potential

- Rock chip sampling confirms high grade epithermal gold mineralisation at surface along 2 kilometres of strike. High-grade results include;
  - 1.00m @ 10.65g/t Au;
  - 2.00m @ 7.31g/t Au; and
  - 3.70m @ 1.75g/t Au.
- Additional parallel mineralised veins identified at Librera.
- New, large gold target identified from soil sampling confirms and enhances epithermal gold potential.

**Tesoro Resources Limited (Tesoro or the Company)** is pleased to announce that it has received surface assay results for rock chip samples and soil samples from the Espina Gold Project (Espina), Chile. Results received further enhance Espina's potential to host large scale, high grade gold mineralisation. Espina is Tesoro's second Chilean project and is located ~50km from the Chilean capital city, Santiago.

In late 2019, prior to the Company's admission to the ASX, a detailed mapping and sampling program was undertaken at Espina, to assess previously identified gold mineralisation along the Puertelera and Infernillo Structures (Figure 1). A total of 130 rock chip, channel samples and 441 soil samples were collected.

Results have delineated zones of strong gold mineralisation along the Puertelera structure and a large gold in soil anomaly at the northern end of the Infernillo Structure at Dona Clara (Figure 2). Associated geochemical anomalism also indicates that the gold rich zone of the Espina epithermal system remains preserved and has not been eroded away, further enhancing the prospectivity of the project.

### **Tesoro Managing Director Zeff Reeves commented:**

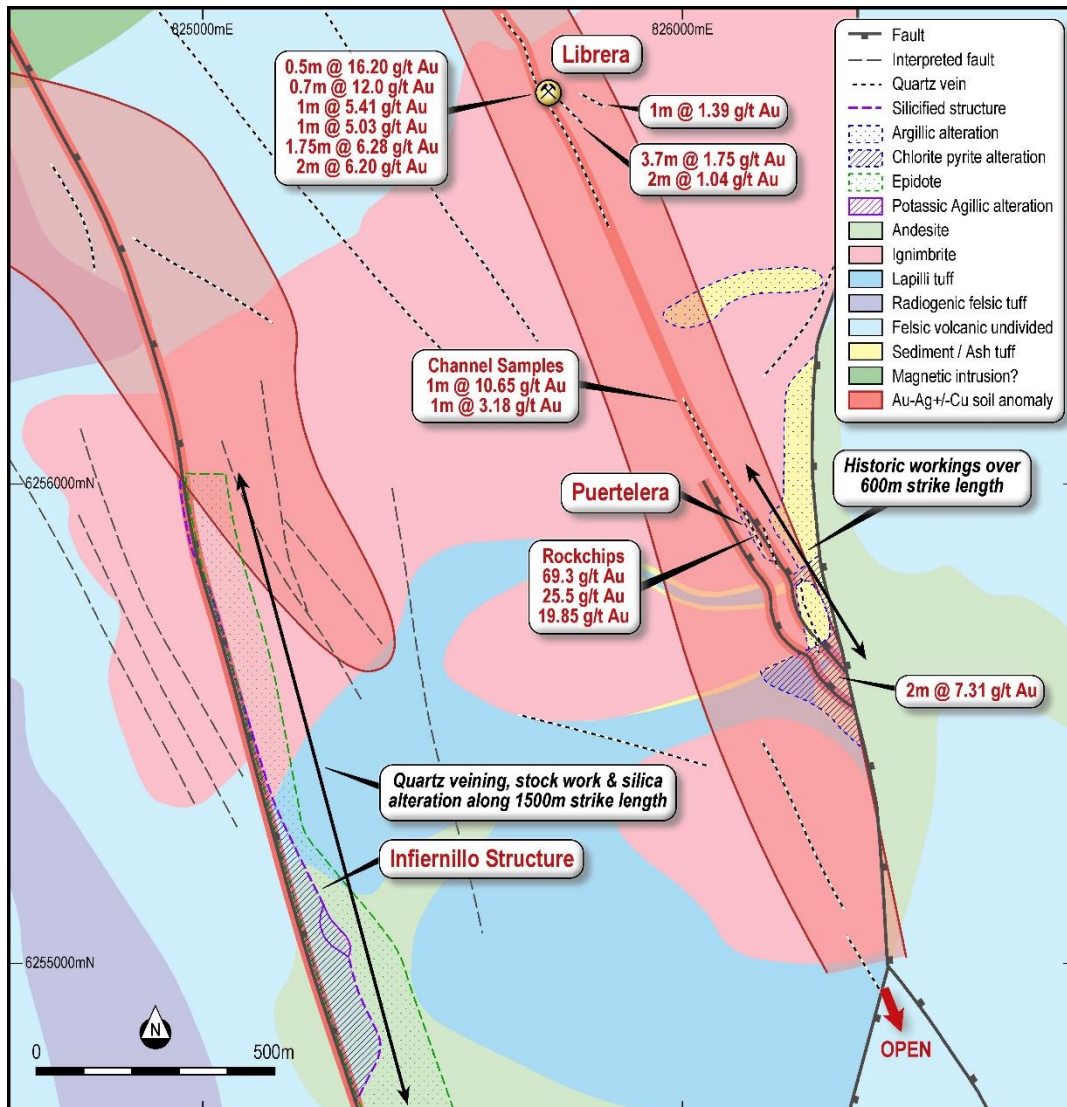
*"The surface results from Espina reinforce our view that the project is highly prospective, they not only demonstrate the extensive strike of the mineralised structures, but more importantly the geochemical signature tells us that the gold rich portion of the system appears to be preserved and has not been eroded away. This further enhances the project and we will continue to focus in on the resultant stronger zones of the system to delineate drill targets."*

### **Espina Fieldwork**

Tesoro has previously conducted detailed surface exploration work at Espina which included rock chip sampling, soil sampling, geological mapping and geophysical interpretation. That work identified strong gold anomalism and outcropping epithermal gold bearing veins associated with the mapped Puertelera and Infernillo structures (Figure 1).

In late 2019, the Company undertook an extensive field work program at Espina, to follow up the

previous work focussing on the Puertelera and Infernillo structures. The work carried out included several phases of detailed field mapping, extending to the north the previous soil grid samples and channel sampling along outcropping epithermal veins.



**Figure 1 – Espina Geology showing Puertelera and Infernillo structures and high grade rock chip results from epithermal veins.**

### Channel Sampling

Previous work by the Company identified outcropping high-grade epithermal veins along the Puertelera trend, which returned results of up to 69.30 g/t Au. Follow up work, included the collection of 130 channel samples where outcropping veins and alteration were evident.

Best results include; **1.00m @ 10.65g/t Au, 2.00m @ 7.31g/t Au and 3.70m @ 1.75g/t Au**, (full results are presented in Appendix 1).

The results confirm that the Puertelera structure contains multiple gold mineralised epithermal quartz veins with gold associated breccias and stockwork adjacent to the veins. Also, where exposed and sampled, exhibit variable gold mineralisation over 2km of strike. In addition, several sub parallel veins have been discovered which returned positive gold results (Figure 1). Only sporadic channel sampling has been conducted due to soil cover obscuring outcropping veins. In order to assess the broader project area a detailed soil sampling program was undertaken.

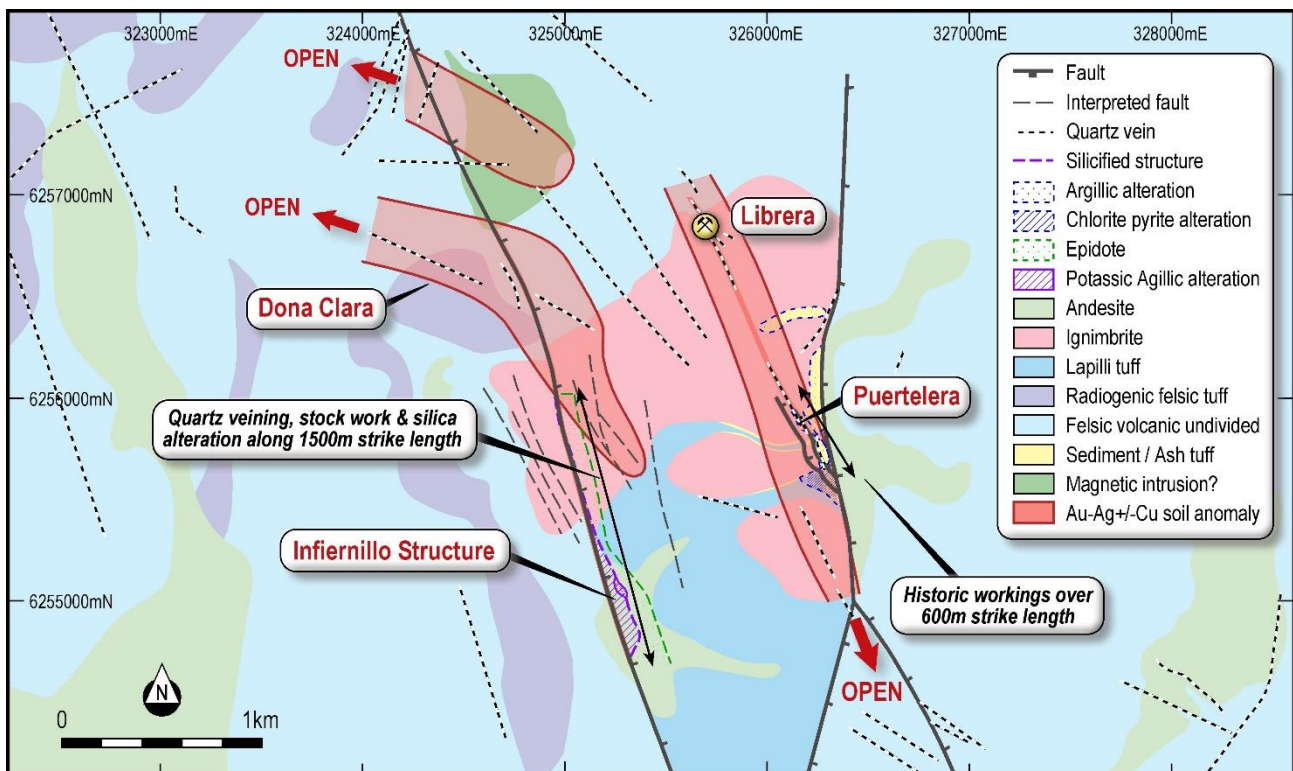
## Soil Sampling

In Early 2018, Tesoro conducted soil sampling at Espina with 1,030 samples collected on a 50m by 50m grid, covering an area of approximately 3.8 square kilometres over the Puertelera and Infernillo structural trends. This work identified a large gold and multi-element geochemical anomaly in the northern part of the grid which was open to the north. Follow up work conducted in late 2019 by Tesoro extended the soil grid by approximately 850m to the north, collecting a further 441 soil samples.

Both programs collected samples on a nominal 50m by 50m grid, with samples collected from small hand dug pits to a depth of 20cm. A nominal 1kg sample of <180-micron material was collected and assayed for gold using an aqua regia digest and ICP-MS finish. A suite of 48 elements was also analysed using a four-acid digest and an ICP-MS finish. All samples were analysed by ALS Laboratories in Santiago, Chile.

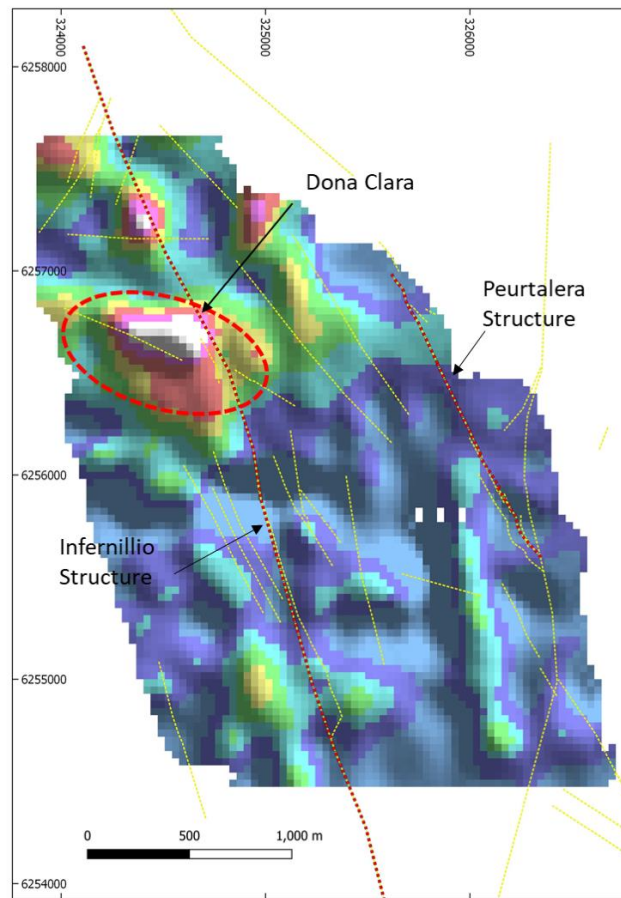
Results of the program have highlighted an approximately 1,000m x 500m gold-in-soil anomaly at a prospect named Dona Clara (Figure 2). The core of this anomaly is delineated by 450m x 100m zone, where soil samples returned values of >0.25g/t Au (Figure 3). In addition to gold the Dona Clara anomaly is coincident with silver, copper and to a lesser degree lead.

Elemental associations are important within epithermal gold systems, due to vertical zonation of the mineralising system as shown in Figure 4. The results from the Espina soil program indicate that the gold and silver rich portion of the epithermal system is well preserved and has not been eroded away, further enhancing the prospectivity of Espina. **The Dona Clara anomaly has over 300m of vertical extent.** This is confirmed by observing the coincident gold, silver and copper anomaly in context of elevation and topography as shown in Figure 5.

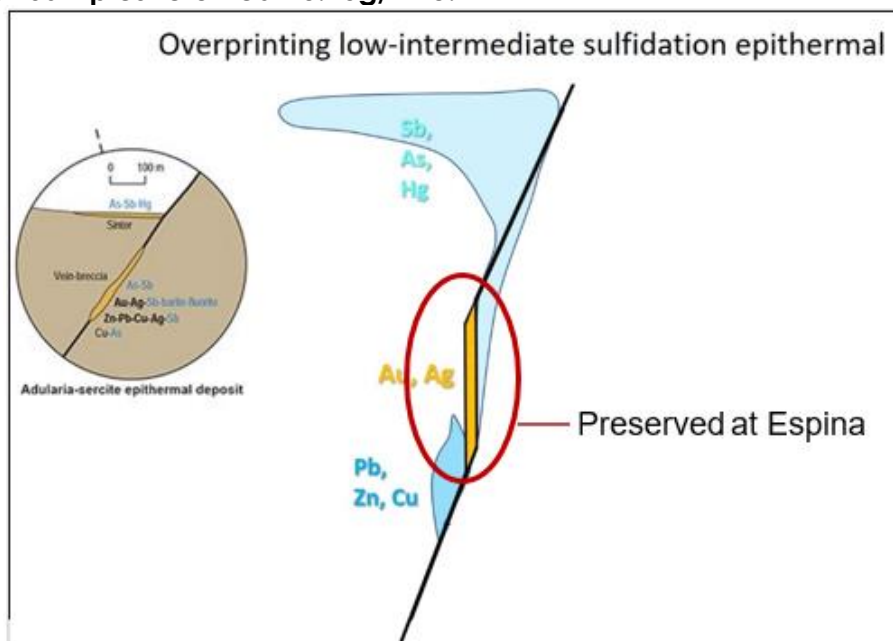


**Figure 2 – Geology map of mineralised structures identified at Espina showing extent and locations of Au geochemical anomalies.**

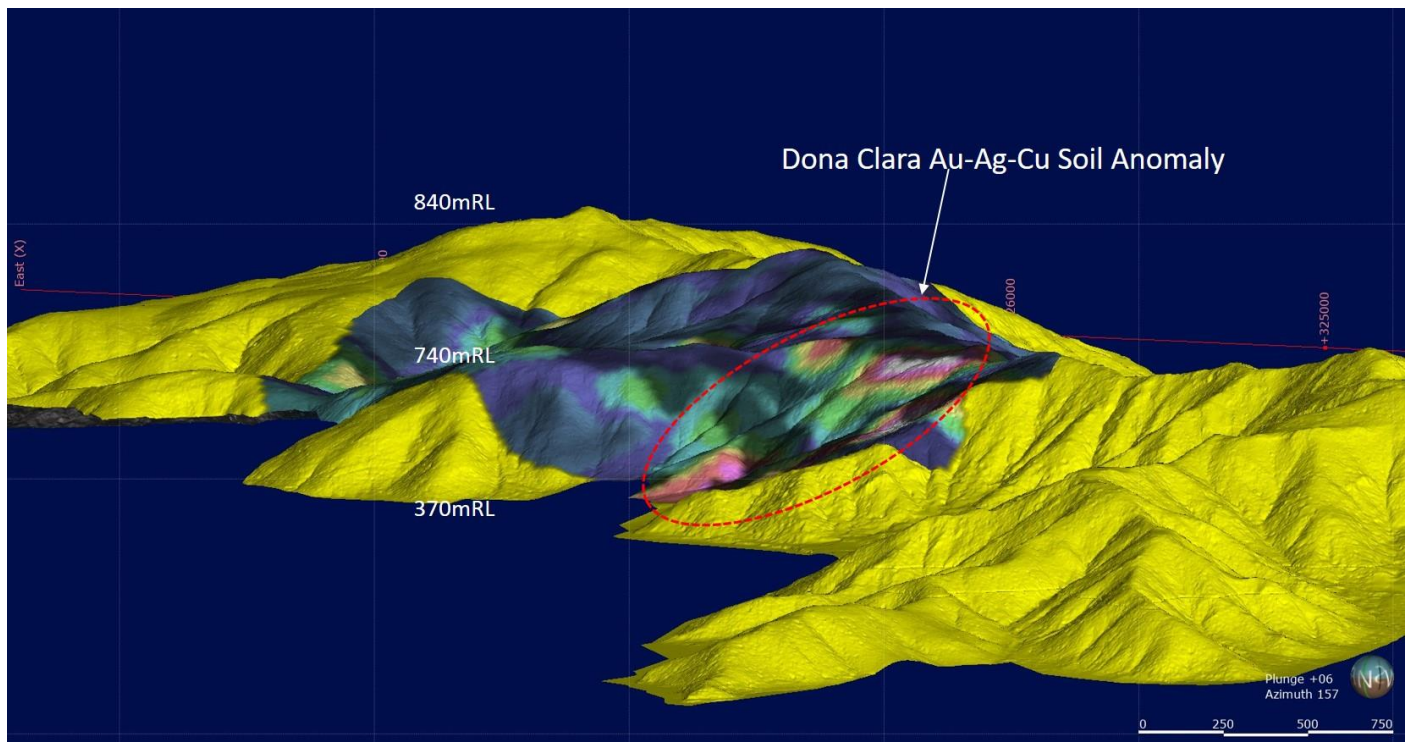




**Figure 3 - Au-Ag contour map of Espina soil grid showing the Dona Clara soil anomaly and previously identified Peurtalera and Infernillio Structures. The white 'core' of the Dona Clara anomaly represents an area where soil samples returned  $>0.25\text{g/t Au}$ .**



**Figure 4 - Schematic section through a low to intermediate sulphidation epithermal system showing elemental zonation. Espina is considered a low sulphidation system with the Au-Ag zone well preserved. At higher elevations coincident Sb and As anomalies have also been detected at Espina. Diagram modified after Geoscience Australia "Critical commodities for a high-tech world: Australia's potential to supply global demand", Roger G. Skirrow, David L. Huston, Terrence P. Mernagh, Jane P. Thorne, Helen Dulfer and Anthony B. Senior and Dr Nick Oliver personal communication 2020.**



**Figure 5 - Contour map of Au-Ag draped over Espina topography, showing the vertical extent of the newly delineated gold anomaly. The geochemical association indicates that a majority of the Au rich portion of the Espina epithermal system is preserved below 740mRL further enhancing the prospectivity of the project.**

### Next Steps

Tesoro plans to continue exploration at Espina with the aim of delineating future drill targets. Next steps will include trenching across prospective mineralised zones along the Puertelera trend and at Dona Clara to obtain controlled bedrock samples and provide detailed geological information.

Authorised by the Board of Tesoro Resources Limited.

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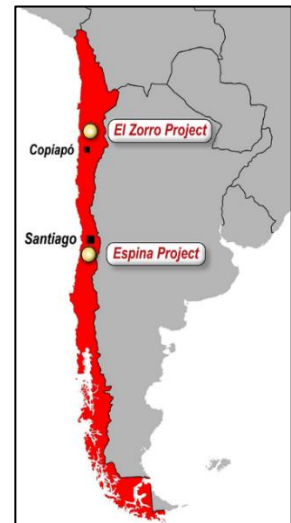
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## About Tesoro

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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 two district scale gold projects in-line with the Company's strategy. Tesoro has rights to acquire up to 80% of the El Zorro Gold Project and 100% of the Espina 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 shall be relied upon as, a promise, representation, warranty or guarantee as to the past, present or the future performance of Tesoro.

## Appendix 1 – Espina Rock Chip Assay Results

UTM_E	UTM_N	Projection	Sample ID	Z_GPS DATA	Au_ppm	Ag_ppm	UTM_E	UTM_N	Projection	Sample ID	Z_GPS DATA	Au_ppm	Ag_ppm
326194	6256189	WGS84	32901	559	0.1	0.1	324308	6257154	WGS84	32978	465	0.02	0.08
326183	6256190	WGS84	32902	570	0.08	0.06	324307	6257163	WGS84	32981	465	0.02	0.11
326149	6256194	WGS84	32903	570	0.44	0.54	324349	6257161	WGS84	32982	465	0.11	0.97
326239	6256182	WGS84	32904	545	0.01	0.02	324344	6257158	WGS84	32983	453	0.005	0.09
326272	6256316	WGS84	32905	505	0.005	0.005	324346	6257155	WGS84	32984	450	0.005	0.09
326234	6256299	WGS84	32906	512	0.02	0.08	325727	6256769	WGS84	32985	525	0.03	0.03
326199	6256309	WGS84	32907	529	0.06	0.1	325732	6256770	WGS84	32986	520	0.01	0.02
326204	6256343	WGS84	32909	523	0.01	0.03	325742	6256774	WGS84	32987	519	0.22	0.06
326190	6256359	WGS84	32910	521	0.01	0.06	325750	6256784	WGS84	32989	509	0.19	0.1
326204	6256399	WGS84	32911	505	0.01	0.01	325751	6256793	WGS84	32990	505	0.31	1.26
326211	6256408	WGS84	32912	500	0.005	0.03	325754	6256815	WGS84	32991	460	0.04	0.1
326236	6256384	WGS84	32913	474	0.01	0.09	325724	6256825	WGS84	32992	480	0.11	0.75
326345	6256406	WGS84	32914	432	0.005	0.11	325720	6256821	WGS84	32993	481	1.75	3.19
326342	6256404	WGS84	32915	432	0.005	0.09	325717	6256819	WGS84	32994	481	1.04	2.14
326331	6256406	WGS84	32917	436	0.005	0.06	325684	6256842	WGS84	32995	482	0.005	0.07
326326	6256410	WGS84	32918	436	0.005	0.08	325701	6256868	WGS84	32997	477	0.02	0.14
326319	6256417	WGS84	32920	435	0.005	0.02	325699	6256865	WGS84	32998	478	0.07	0.39
326319	6256422	WGS84	32921	434	0.005	0.02	325698	6256862	WGS84	33000	479	0.08	0.56
326308	6256418	WGS84	32922	427	0.02	0.56	325675	6256908	WGS84	33001	461	0.21	1.34
326307	6256416	WGS84	32923	432	0.02	0.43	325714	6256908	WGS84	33002	431	0.005	0.07
326291	6256471	WGS84	32925	426	0.005	0.08	324504	6256438	WGS84	33003	647	0.04	0.01
326259	6256550	WGS84	32926	400	0.005	0.04	324777	6256565	WGS84	33005	530	0.01	0.11
326274	6256547	WGS84	32927	406	0.005	0.06	324749	6256675	WGS84	33006	477	0.005	0.07
326305	6256521	WGS84	32928	400	0.005	0.06	324728	6256682	WGS84	33007	474	0.005	0.07
326229	6255934	WGS84	32929	484	0.02	0.04	324704	6256649	WGS84	33008	473	0.01	0.08
326196	6255936	WGS84	32930	500	0.01	0.06	324704	6256613	WGS84	33009	469	0.01	0.23
326131	6255931	WGS84	32931	522	1.35	1.99	324709	6256582	WGS84	33010	478	0.03	0.28
326124	6255960	WGS84	32933	530	0.1	0.26	324699	6256564	WGS84	33011	496	0.01	0.09
326082	6256035	WGS84	32934	556	0.05	0.25	324885	6256210	WGS84	33013	694	0.05	0.57
326095	6256032	WGS84	32935	552	10.65	14.9	324916	6256385	WGS84	33014	593	0.02	0.19
326105	6256032	WGS84	32936	550	3.18	7.9	324905	6256477	WGS84	33015	541	0.09	0.15
326101	6255913	WGS84	32937	527	0.01	1.09	324824	6256472	WGS84	33016	523	0.005	0.07
326140	6255869	WGS84	32938	512	0.005	0.04	324846	6256489	WGS84	33017	518	0.005	0.07
326165	6255879	WGS84	32941	500	0.02	0.05	324962	6256577	WGS84	33018	479	0.01	0.12
326181	6255868	WGS84	32942	516	0.19	0.47	324964	6256559	WGS84	33021	477	0.005	0.11
326150	6255912	WGS84	32943	510	3.21	2.16	326425	6254895	WGS84	33022	496	0.005	0.11
326278	6255854	WGS84	32944	452	0.01	0.04	326352	6254994	WGS84	33023	496	0.005	0.02
326245	6255825	WGS84	32945	452	0.05	0.15	326359	6255049	WGS84	33024	498	0.005	0.09
326232	6255810	WGS84	32946	459	0.005	0.03	326368	6255183	WGS84	33025	485	0.01	0.04
326253	6255711	WGS84	32947	466	0.005	0.02	326359	6255190	WGS84	33026	490	0.005	0.05
326276	6255699	WGS84	32949	464	0.005	0.14	326274	6255207	WGS84	33027	520	1.24	1.62
326264	6255738	WGS84	32950	471	0.04	0.12	326267	6255200	WGS84	33029	527	0.01	0.07
326281	6255687	WGS84	32951	462	0.01	0.2	326248	6255314	WGS84	33030	519	0.05	0.4
326314	6255708	WGS84	32952	448	0.01	0.04	326243	6255310	WGS84	33031	521	0.005	0.07
326295	6255617	WGS84	32953	452	7.31	5.74	326255	6255315	WGS84	33032	512	0.005	0.02
326242	6255616	WGS84	32954	466	0.05	0.09	324902	6256094	WGS84	33033	714	0.005	0.01
326249	6255604	WGS84	32955	465	0.02	0.11	324861	6256022	WGS84	33034	714	0.005	0.02
326252	6255617	WGS84	32957	463	0.01	0.09	324794	6255892	WGS84	33035	725	0.005	0.02
326267	6255623	WGS84	32958	458	0.1	0.69	324723	6255882	WGS84	33037	738	0.005	0.01
325777	6256556	WGS84	32960	630	0.005	0.02	324850	6255873	WGS84	33038	707	0.005	0.04
325751	6256619	WGS84	32961	621	0.005	0.01	324910	6255851	WGS84	33040	696	0.005	0.02
325755	6256663	WGS84	32962	595	0.005	0.01	324975	6255875	WGS84	33041	681	0.07	0.76
325768	6256691	WGS84	32963	578	0.005	0.02	324968	6255930	WGS84	33042	667	0.01	0.21
325817	6256742	WGS84	32965	551	0.005	0.02	325135	6255847	WGS84	33043	650	0.01	0.02
325820	6256764	WGS84	32966	541	0.03	0.08	325120	6255818	WGS84	33045	667	0.01	0.1
325826	6256779	WGS84	32967	535	0.005	0.05	325122	6255809	WGS84	33046	664	0.005	0.02
325827	6256782	WGS84	32968	534	0.005	0.04	325294	6255793	WGS84	33047	640	0.005	0.02
325870	6256819	WGS84	32969	513	0.005	0.02	325348	6255809	WGS84	33048	618	0.005	0.02
325806	6256796	WGS84	32970	516	1.39	0.5	325336	6254758	WGS84	33049	860	0.08	3.97
325804	6256795	WGS84	32971	516	0.05	0.08	325369	6254733	WGS84	33050	853	0.02	0.37
325778	6256785	WGS84	32973	517	0.1	0.26	325379	6254847	WGS84	33051	856	0.02	1.45
324399	6257197	WGS84	32974	413	0.005	0.04	325290	6254968	WGS84	33053	816	0.04	0.46
324479	6257244	WGS84	32975	396	0.005	0.02	325263	6255039	WGS84	33054	797	0.01	0.23
324406	6257133	WGS84	32976	456	0.005	0.04	325240	6255081	WGS84	33055	782	0.02	4.08
324392	6257138	WGS84	32977	462	0.005	0.06	325085	6255523	WGS84	33056	712	0.01	0.52



## Appendix 2 – JORC TABLES

### Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>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.</li> </ul>	<p>Numerous channel samples, grab samples and rock chip samples by the previous explorer were undertaken. The sample type is considered appropriate though the quality is unknown. Biogeochemical sampling was also undertaken and the quality and representivity of the sampling is unknown. Fluid inclusion samples were collected and analysed.</p> <p><b>Tesoro</b> completed soil sampling, rock chip sampling and channel sampling. Sampling processes are considered appropriate for the narrow vein style of mineralisation.</p>
	<ul style="list-style-type: none"> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> </ul>	<p><b>Colonial Resources</b> The representivity of the sampling by Colonial Resources is unknown. No drilling has been completed on the Espina property.</p> <p><b>Tesoro</b> completed soil sampling, rock chip sampling and channel sampling. Sampling processes are considered appropriate for the narrow vein style of mineralisation. Channel sampling sites were painted across the sample site by Tesoro to the width of the vein. Soil sampling is considered appropriate with cleaning of sieves and C horizon sampled. Surficial material was removed from the sample.</p>
	<ul style="list-style-type: none"> <li>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.</li> </ul>	<p>No drilling has been completed on the property</p> <p><b>Colonial Resources</b> completed rock chip sampling and soil sampling on the property. The details of the rock chip and soil sampling methodology are unknown. The soil sampling analysis was by aqua regia. Subdued or below detection assay results were considered a function of the analytical technique.</p> <p><b>Tesoro</b> has completed a soil sampling program of 1912 samples. Sampling was by industry standard technique including:</p> <ul style="list-style-type: none"> <li>location of the station using handheld GPS.</li> <li>Shallow hole is made with a hand shovel to penetrate below the organic matter-rich horizon and scree.</li> <li>Soils samples are taken from the C horizon.</li> <li>Sieving with 180-micron sieve.</li> <li>Samples of up to 1kg of soil are packed in plastic bags with assay-number tickets stapled to the bag.</li> <li>Cleaning of the sieves with hand brush.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).</li> </ul>	No drilling has been completed at this property
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> </ul>	No drilling has been completed at this property
	<ul style="list-style-type: none"> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> </ul>	No drilling has been completed at this property
	<ul style="list-style-type: none"> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to</li> </ul>	No drilling has been completed at this property



Criteria	JORC Code explanation	Commentary
	<i>preferential loss/gain of fine/coarse material.</i>	
<b>Logging</b>	• <i>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.</i>	No drilling has been completed at this property
	• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i>	No drilling has been completed at this property
	• <i>The total length and percentage of the relevant intersections logged.</i>	No drilling has been completed at this property
<b>Subsampling techniques and sample preparation</b>	• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	No drilling has been completed at this property
	• <i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i>	No drilling has been completed at this property
	• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	No drilling has been completed at this property
	• <i>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</i>	No drilling has been completed at this property
	• <i>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.</i>	No drilling has been completed at this property
	• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	No drilling has been completed at this property
<b>Quality of assay data and laboratory tests</b>	• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	Tesoro's soil geochemistry program at Espina, was undertaken using a four-acid digest appropriate for geochemical exploration QAQC data was monitored and reported by Cube Consulting. Reviewing the summary of results by Cube the overall survey is of reasonable quality and fit for purpose for geochemical exploration.
	• <i>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.</i>	Standard chemical analyses were used for grade determination. There was no reliance on determination of analysis by geophysical tools.
	• <i>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.</i>	Standards and blanks have been inserted into the sample stream every 20 samples, which is deemed acceptable for a geochemical soil program.
<b>Verification of sampling and assaying</b>	• <i>The verification of significant intersections by either independent or alternative company personnel.</i>	No drilling has been completed at this property
	• <i>The use of twinned holes.</i>	No drilling has been completed at this property
	• <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Sample data is digitally entered and stored following documented sample and data handling protocols which have been reviewed by CSA Global. The protocols are considered adequate.
	• <i>Discuss any adjustment to assay data.</i>	No adjustments were made to Tesoro geochemistry

Criteria	JORC Code explanation	Commentary
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drill holes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> </ul>	Sample locations have been located using a handheld GPS
	<ul style="list-style-type: none"> <li>Specification of the grid system used.</li> </ul>	The Espina Project uses the WGS84 grid system
	<ul style="list-style-type: none"> <li>Quality and adequacy of topographic control.</li> </ul>	The topography generated from a detailed topographic survey and generation of a DTM
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> </ul>	The Espina soil grid is on a nominal 50m x 50m sample spacing.
	<ul style="list-style-type: none"> <li>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.</li> </ul>	The Espina soil grid spacing is deemed appropriate for this stage of exploration.
	<ul style="list-style-type: none"> <li>Whether sample compositing has been applied.</li> </ul>	No compositing has been used
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> </ul>	The Espina soil grid is designed to be nominally perpendicular to the interpreted mineralised structures at Espina
	<ul style="list-style-type: none"> <li>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.</li> </ul>	No drilling has been completed at this property
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	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 ALS Laboratories, Santiago. All sample collection was controlled by digital sample control file(s) and hardcopy ticket books.
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	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
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	Information regarding tenure is included in the Plukka Ltd Prospectus dated 29 October 2019 available at <a href="http://tesororesources.com.au">tesororesources.com.au</a>
	<ul style="list-style-type: none"> <li>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.</li> </ul>	The Concession are in good standing with the governing authority and there is no known impediment to operating in the area.
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	Little historical exploration has been undertaken in either project area. Recent exploration commenced with Colonial in 2009 to 2014.

Criteria	JORC Code explanation	Commentary
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<p>The epithermal mineralisation style is low sulphidation to intermediate sulphidation similar to the Alhué vein-type Au-Ag-Zn deposits mined by Yamana Gold, 24 km to the south.</p> <p>The Espina property lies along the northern margins of a broad zone of advanced argillic alteration which could be part of a much larger high sulphidation epithermal gold system or possibly a porphyry copper target.</p>
<b>Drillhole information</b>	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes: <ul style="list-style-type: none"> <li>easting and northing of the drillhole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar</li> <li>dip and azimuth of the hole</li> <li>downhole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	No drilling has been completed at this property
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	No cutting of grades has been undertaken at this early stage of exploration.
	<ul style="list-style-type: none"> <li>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.</li> </ul>	No drilling has been completed at this property
	<ul style="list-style-type: none"> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	No metal equivalents are reported.
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> </ul>	
	<ul style="list-style-type: none"> <li>If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.</li> </ul>	No drilling has been completed at this property
	<ul style="list-style-type: none"> <li>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').</li> </ul>	No drilling has been completed at this property
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	Relevant maps and diagrams are included in the body of the report.

Criteria	JORC Code explanation	Commentary
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	All assay results from Tesoro drilling are reported.
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	All material exploration data is reported in the body of the report.
<b>Further work</b>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>	<p>The exploration program for the Espina Project includes detailed soil geochemical programs exploring along strike of key prospects on prospective structures hosting known mineralisation. Broader geochemistry will aim to detect hidden or poorly exposed mineralisation using low detection analytical techniques.</p> <p>Other planned exploration includes trenching along strike of known mineralised structures to explore for extensions or repetitions that may have a subtle surface expression.</p> <p>Based on the results of these exploration programs a program of diamond drilling will test the most appropriate targets.</p>
	<ul style="list-style-type: none"> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	Diagrams have been included in the body of this report.