



Orinoco increases control of Brazil's Faina Greenstone belt with acquisition of new exploration licences

Consolidates ground position between Cascavel and Sertão, strengthening longer term growth pipeline

Highlights

- Orinoco completes the acquisition of a highly prospective exploration portfolio within the Faina Greenstone belt.
- Package includes 12 exploration concessions covering over 100km², increasing Orinoco's position in this region by 50% to over 300km².
- Significant gold and base metal anomalies throughout the package including rock chips grading up to 43.7g/t Au.
- Ground package covers additional portions of the shear zones that host the 70%-owned Cascavel Gold Mine (OGX's flagship project, currently under development) and the Company's 100%-owned Sertão Gold Mine, as well as extensions to the Tinteiro target.
- Orinoco to receive an 80% interest in tenements for payment of US\$120,000 over the next six months.
- No minimum exploration expenditure commitment for Orinoco.

Orinoco Gold Limited (ASX: OGX) is pleased to advise that it has further strengthened its strategic position in the Faina Greenstone belt in central Brazil after entering into an agreement with private Brazilian company Mineração Goias Velho ('MGV') to acquire an 80% interest in portfolio of prime exploration acreage in close proximity to its flagship **Cascavel Gold Mine**.

The package, which covers a total area of approximately 100km², boosts the Company's total ground holdings in this highly prospective region by approximately 50 per cent.

Of the 12 exploration concessions (details are provided in Table 1 at the end of the release), 10 are located in the central portion of the Faina Greenstone Belt between Cascavel and Sertão (which was mined historically by Troy Resources, which produced 250,000oz Au at a head-grade of 24.9g/t) and two tenements are located in the south of the Goiás Velho Greenstone Belt (Figure 1).

The new acquisition is expected to provide an attractive pipeline of exploration and growth opportunities for Orinoco once it commissions the Cascavel Gold Mine (currently under development) by early next year.

Orinoco's Managing Director, Mr Mark Papendieck, said: "This is a fantastic opportunity for the Company to consolidate its ground holding in the Faina Greenstone belt. Importantly, the key ground package between Cascavel and Sertão is now under our control, and our geologists believe that the mineralised system is likely to extend south from Cascavel and north from Sertão into this exciting and underexplored package."

For further information, please contact:

Mark Papendieck

Managing Director Orinoco Gold Limited 08 9463 3241

info@orinocogold.com

Nicholas Read Managing Director Read Corporate 08 9388 1474

Forward-Looking Statements:

This Announcement includes "forward-looking statements" as that term within the meaning of securities laws of applicable jurisdictions. Forward-looking statements involve known and unknown risks, uncertainties and other factors that are in some cases beyond Orinoco Gold Limited's control. These forward-looking statements include, but are not limited to, all statements other than statements of historical facts contained in this presentation, including, without limitation, those regarding Orinoco Gold Limited's future expectations. Readers can identify forward-looking statements by terminology such as "aim," "anticipate," "assume," "believe," "continue," "could," "estimate," "expect," "forecast," "intend," "may," "plan," "potential," "predict," "project," "risk," "should," "will" or "would" and other similar expressions. Risks, uncertainties and other factors may cause Orinoco Gold Limited's actual results, performance, production or achievements to differ materially from those expressed or implied by the forward-looking statements (and from past results, performance or achievements). These factors include, but are not limited to, the failure to complete and commission the mine facilities, processing plant and related infrastructure in the time frame and within estimated costs currently planned; variations in global demand and price for coal and base metal materials; fluctuations in exchange rates between the U.S. Dollar, the Brazilian Real and the Australian dollar; the failure of Orinoco Gold Limited's suppliers, service providers and partners to fulfil their obligations under construction, supply and other agreements; unforeseen geological, physical or meteorological conditions, natural disasters or cyclones; changes in the regulatory environment, industrial disputes, labour shortages, political and other factors; the inability to obtain additional financing, if required, on commercially suitable terms; and global and regional economic conditions. Readers are cautioned not to place undue reliance on forwardlooking statements. The information concerning possible production in this announcement is not intended to be a forecast. They are internally generated goals set by the board of directors of Orinoco Gold Limited. The ability of the company to achieve any targets will be largely determined by the company's ability to secure adequate funding, implement mining plans, resolve logistical issues associated with mining and enter into any necessary off take arrangements with reputable third parties. Although Orinoco Gold Limited believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

Competent Person's Statement:

The information in this presentation that relates to Exploration Results is based on information compiled by Dr Klaus Petersen who is a member of the Australasian Institute of Mining and Metallurgy and CREA and Dr. Marcelo Juliano de Carvalho who is member of the Australasian Institute of Mining and Metallurgy. Dr Klaus Petersen and Dr. Marcelo Juliano de Carvalho are employees of Orinoco Gold Limited and have sufficient experience, which is relevant to the style of mineralisation under consideration and to the activity that they are 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. Dr Klaus Petersen and Dr. Marcelo Juliano de Carvalho consent to the inclusion in this report of the matters based on the information in the form and context in which it appears.

Previous Reported Results:

There is information in this report relating to Exploration Results at Cascavel. Full details of the Results were included in the following ASX Release and are available to view on the Company's website www.orinocogold.com:

- 1. 28 November 2014 Low Cost Development & Exploration Upside Highlight Cascavel Opportunity
- 2. 23 October 2014 Cascavel: More Bonanza Results Extend Current High Grade Zone to 15m @ 88g/t Au
- 3. 14 May 2014 "Outstanding Gold Grade from Latest Cascavel Bulk Sample"
- 4. 7 July 2014 Bonanza Gold Results up to 27 oz/tonne from Cascavel Exploration Decline
- 5. 14 May 2014 Outstanding Gold Grade from Latest Cascavel Bulk Sample
- 6. 20 January 2014 Successful Bulk Sampling Highlights the Opportunity for High Grade Development at Cascavel Gold Project.
- 7. 8 October 2012 High-Grade Gold Results Returned From Curral De Pedra Project, Brazil
- 8. 12 December 2012 Hits of up to 193qpt Au confirm mineralisation over 620m down dip

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the Exploration Results in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

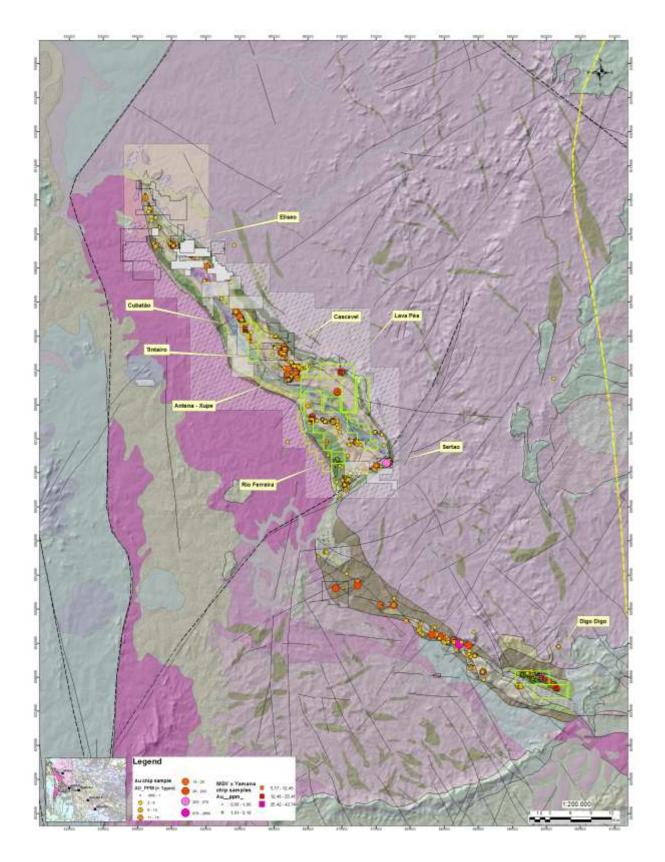


Figure 1 – New tenements shown in Green, all other tenements are Orinoco's existing tenement package.

Table 1. New Tenements Acquired by Orinoco

Tenement	Size (Ha)
861.016/2009	142.74
861.587/2009	920.91
860.069/2010	336.60
860.871/2010	151.51
860.947/2010	999.55
860.948/2010	999.60
860.956/2010	553.24
860.964/2010	1683.75
860.987/2010	1005.10
860.988/2010	1709.29
860.990/2010	1950.79
860.193/2011	1.39

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Table 2. Rock Chip results – Previous exploration (not Orinoco).

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		Au	Cu	Ag	As	Ba	Bi	Ce	Co	Cr	Cu	Li	Mo	Ni	P	РЬ	Rb		Sb	Sc	Se	Si	Sn	Sr	V	Zn
X	γ	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	S	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
555582	8290948	43.7	0.02	5.1	25.0	10.0	2.0	10.0	16.0	120.0	250.0	10.0	1.0	15.0	270.0	4.0	10.0	0.0	2.0	2.0	10.0	930.0	10.0	1.0	71.0	5.0
598901	8240036	41.9	0.13	9.6	128.0	20.0	219.0	10.0	32.0	17.0	1295.0	10.0	3.0	6.0	570.0	18.0	10.0	0.0	2.0	2.0	10.0	1100.0	10.0	1.0	56.0	363.0
599197	8239762	40.8	0.70	5.2	63.0	10.0	2.0	20.0	176.0	101.0	7000.0	10.0	18.0	110.0	1870.0	21.0	10.0	0.1	2.0	6.0	10.0	2700.0	10.0	3.0	94.0	118.0
555555	8290945	33.4	0.03	1.2	26.0	10.0	2.0	10.0	21.0	113.0	326.0	10.0	1.0	18.0	160.0	4.0	10.0	0.0	2.0	2.0	10.0	910.0	10.0	1.0	41.0	3.0
565603	8277865	29.0	0.00	2.2	687.0	40.0	3.0	20.0	13.0	91.0	17.0	10.0	5.0	111.0	500.0	108.0	10.0	0.1	8.0	3.0	10.0	1070.0	10.0	3.0	38.0	and the second s
556318	8289718	23.7	0.02	0.4	25.0	10.0	2.0	10.0	7.0	62.0	172.0	10.0	2.0	11.0	140.0	2.0	10.0	0.0	2.0	1.0	10.0	830.0	10.0	1.0	11.0	3.0
569742	8284782	20.3	0.08	2.1	183.0	40.0	2.0	30.0	8.0	138.0	657.0	10.0	4.0	225.0	1180.0	12.0	10.0	0.0	26.0	9.0	10.0	570.0	10.0	3.0	679.0	
555329	8291135	19.8	0.02	0.2	29.0	10.0	2.0	10.0	11.0	63.0	210.0	10.0	1.0	15.0	140.0	2.0	10.0	0.0	2.0	1.0	10.0	820.0	10.0	1.0	49.0	3.0
555645	8290668	19.2	0.01	0.5	29.0	10.0	5.0	10.0	6.0	106.0	139.0	10.0	2.0	11.0	100.0	4.0	10.0	0.0	2.0	1.0		870.0	10.0	1.0	25.0	12
555674	8290675	14.9	0.02	0.9	25.0	10.0	2.0	10.0	11.0	113.0	204.0	10.0	1.0	12.0	140.0	5.0	10.0	0.0	2.0	1.0	10.0	820.0	10.0	1.0	46.0	4.0
599319	8239833	14.3	0.24	4.8	177.0	10.0	539.0	20.0	99.0	5.0	2390.0	10.0	2.0	22.0	260.0	30.0	10.0	0.1	3.0	3.0	10.0	2100.0	10.0	1.0	11.0	153.0
556289	8289687	13.9	0.02	0,2	61.0	10.0	2.0	10.0	8.0	55.0	163.0	10.0	2.0	12.0	140.0	5.0	10.0	0.0	2.0	1.0	10.0	590.0	10.0	1.0	6.0	12/17/1
565594	8277841	13.5	0.00	2.5	404.0	80.0	4.0	30.0	19.0	177.0	32.0	10.0	5.0	105.0	460.0	53.0	10.0	0.0	7.0	4.0	10.0	870.0	10.0	10.0	80.0	
555623	8290633	13.3	0.02	0.5	36.0	10.0	2.0	10.0	11.0	54.0	198.0	10.0	1.0	13.0	180.0	2.0	10.0	0.0	2.0	1.0	10.0	930.0	10.0	1.0	49.0	3.0
565596	8277871	-	0.00	1.0	468.0	30.0	2.0	20.0	4.0	42.0	25.0	10.0	3.0	34.0	620.0	18.0	10.0	0.0	2.0	1.0	10.0	910.0	10.0	5.0	11.0	
556258	8289690	9.7	0.02	0.6	33.0	10.0	2.0	10.0	14.0	71.0	245.0	10.0	3.0	17.0	210.0	9.0	10.0	0.0	2.0	1.0	10.0	590.0	10.0	1.0	7.0	A STATE OF THE PARTY OF
565578	8277857		0.00	3.1	455.0	250.0	7.0	40.0	17.0	59.0	25.0	10.0	6.0	121.0	680.0	117.0	10.0	0.0	2.0	3.0	and the second of	1600.0	10.0	40.0	27.0	
598687	8240114		0.05	0,2	7.0	30.0	11.0	20.0	39.0	17.0	480.0	10.0	12.0	35.0	520.0	6.0	10.0	0.0	2.0	3.0		1260.0	10.0	2.0	25.0	
556526	8289212	1000000	-	0.2	22.0	10.0	2.0	10.0	9.0	49.0	131.0	10.0	1.0	14.0	100.0	2.0	10.0	0.0	2.0	1.0	-	560.0	10.0	1.0	5.0	
556275	8289930		0.02	0.5	40.0	10.0	4.0	10.0	25.0	105.0	246.0	10.0	7.0	32.0	140.0	26.0	10.0	0.0	2.0	1.0	10.0	640.0	10.0	1.0	24.0	
598669	8239967		0.30	2.5	11.0	40.0	45.0	10.0	78.0	129.0	2700.0	10.0	11.0	92.0	1880.0	11.0	10.0	0.0	2.0	8.0	10.0	1420.0	10.0	1.0	152.0	62.0
556383	8289916	7.2	0.05	0.3	26.0	10.0	2.0	10.0	11.0	65.0	232.0	20.0	3.0	22.0	110.0	6.0	10.0	0.0	2.0	1.0	10.0	900.0	10.0	1.0	23.0	3.0
598750	8239942		-	2.9	19.0	10.0	30.0	10.0	393.0	170.0	3500.0	20.0	7.0	296.0	2510.0	2.0	10.0	0.0	2.0	6.0	_	1620.0	-	2.0	213.0	
598438	8240055	6.2	0.39	2.4	7.0	10.0	22.0	20.0	160.0	164.0	3450.0	10.0	58.0	146.0	1360.0	18.0	10.0	0.1	2.0	8.0	10.0	1580.0	10.0	3.0	134.0	45.0
555547	8290954	-	0.01	0.2	21.0	10.0	3.0	10.0	13.0	56.0	131.0	10.0	1.0	19.0	70.0	5.0	10.0	0.0	2.0	2.0	10.0	700.0	10.0	1.0	11.0	3.0
598494	8240074	_	0.28	1.9	86.0	10.0	24.0	10.0	184.0	449.0	2320.0	10.0	_	218.0	1190.0	15.0	10.0	0.1	3.0	9.0	_	1490.0	10.0	3.0	203.0	55.0
598387	8240075	1,195,57	-	0.2	32.0	20.0	20.0	100.0	110.0	104.0	2790.0	10.0	45.0	225.0	1710.0	17.0	10.0	0.0	2.0	8.0		1560.0	10.0	12.0	117.0	
596496	8240444	5.7	0.07	0.4	331.0	30.0	8.0	10.0	3.0	52.0	630.0	10.0	6.0	4.0	350.0	13.0	10.0	0.0	2.0	2.0	10.0	920.0	10.0	16.0	18.0	
600353	8239276	_	-	9.9	508.0	20.0	133.0	10.0	1130.0	199.0	2130.0	10.0	11.0	279.0	1400.0	80.0	10.0	1.0	2.0	1.0	_	2400.0	10.0	1.0	72.0	60.0
598857	8240067	5.2	0.08	7.8	2390.0	10.0	21.0	10.0	55.0	36.0	812.0	10.0	3.0	15.0	960.0	26.0	10.0	0.1	5.0	7.0	-	920.0	10.0	5.0	358.0	26.0
598192	8239619		minorani m	0.4	96.0	30.0	102.0	10.0	6.0	33.0	425.0	10.0	2.0	10.0	430.0	40.0	10.0	0.0	2.0	1.0	manufacturing to the	1060.0	10.0	6.0	11.0	-
599197	8239762	_	-	6.6	106.0	10.0	2.0	20.0	137.0	167.0	7750.0	10.0	23.0	69.0	1870.0	2.0	10.0	0.1	2.0	5.0		1490.0	10.0	4.0	187.0	57.0
599262	8239822	-	0.23	8.4	412.0	10.0	99.0	10.0	192.0	44.0	2280.0	20.0	6.0	57.0	1020.0	13.0	10.0	0.0	2.0	9.0	10.0	1130.0	10.0	1.0	58.0	106.0
596505	8240432	_	0.03	0.4	406.0	30.0	7.0	10.0	6.0	28.0	308.0	10.0	5.0	5.0	210.0	11.0	10.0	0.0	2.0	1.0	-	670.0	10.0	16.0	10.0	3.0
565610	8277834	_	0.03	0.2	69.0	470.0	2.0	50.0	61.0	21.0	330.0	10.0	5.0	349.0 11.0	150.0 380.0	228.0	10.0	0.0	6.0	4.0	_	1110.0	10.0	69.0	22.0	
601451	8238321	5555	-	7000	15.0	30.0	2.0	10.0	20.0	32.0	302.0	10.0	2.0			2.0	10.0	0.0	2.0	1.0	10.0	-	10.0	3.0	9.0	
565605	8277860		-	1.4	349.0	40.0	4.0	20.0	16.0	118.0	19.0	10.0	4.0	163.0	380.0	112.0	10.0	0.0	6.0	3.0	-	1120.0	10.0	4.0	28.0	30.0
565640	8277784	3.7	0.03	0.2	2.0	60.0	2.0	130.0	4.0	7.0	7.0	30.0	1.0	3.0	450.0	6.0	70.0	0.0	2.0	2.0		660.0	10.0	7.0	19.0	51.0
598637	8239986	3.6	-	1.5	16.0	10.0	34.0	10.0	119.0	199.0	2510.0	10.0	12.0	98.0	1420.0	10.0	10.0	0.0	2.0	8.0	10.0	1400.0	10.0	1.0	190.0	
596497	8240416	3.6	0.05	0.2	207.0	30.0	4.0	10.0	5.0	37.0	447.0	10.0	5.0	6.0	280.0	7.0	10.0	0.0	2.0	1.0	10.0	800.0	10.0	14.0	11.0	5.0
601403	8238324	3.2	0.09	1.1	41.0	10.0	3.0	10.0	426.0	48.0	858.0	10.0	14.0	47.0	370.0	2.0	10.0	0.3	2.0	2.0	10.0	1880.0	10.0	1.0	3.0	6.0

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		Au	Cu	Ag	As	Ba	Bi	Ce	Co	Cr	Cu	Li	Mo	Ni	P	Pb	Rb		5b	Sc	Se	Si	Sn	Sr	v	Zn
X	Υ	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	5	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
598466	8240068	3.0	0.50	1.2	95.0	10.0	15.0	20.0	170.0	159.0	4040.0	10.0	24.0	178.0	1400.0	13.0	10.0	0.0	3.0	7.0	10.0	1860.0	10.0	4.0	150.0	27.0
598914	8240032	2.9	0.25	5.7	227.0	30.0	626.0	10.0	23.0	39.0	2510.0	20.0	4.0	7.0	3910.0	38.0	10.0	0.0	2.0	5.0	10.0	1360.0	10.0	3.0	138.0	1510.0
569660	8271392	2.7	0.01	0.2	32.0	50.0	2.0	10.0	46.0	139.0	110.0	10.0	2.0	188.0	430.0	11.0	10.0	0.1	2.0	7.0	10.0	1020.0	10.0	4.0	24.0	46.0
598536	8240599	2.6	0.07	0.5	2.0	30.0	2.0	40.0	80.0	539.0	670.0	20.0	1.0	25.0	380.0	2.0	10.0	0.0	3.0	7.0	10.0	1370.0	10.0	1.0	37.0	31.0
598344	8240091	2.4	0.02	0.2	2.0	10.0	2.0	10.0	5.0	7.0	187.0	20.0	3.0	33.0	110.0	2.0	10.0	0.0	2.0	1.0	10.0	460.0	10.0	2.0	16.0	11.0
598603	8239998	2.3	0.27	0.4	25.0	10.0	28.0	10.0	244.0	235.0	2450.0	10.0	11.0	133.0	1380.0	16.0	10.0	0.0	4.0	9.0	10.0	1610.0	10.0	2.0	152.0	48.0
596510	8240415	2.2	0.03	0.2	206.0	40.0	6.0	10.0	6.0	39.0	317.0	10.0	5.0	4.0	170.0	4.0	10.0	0.0	2.0	1.0	10.0	740.0	10.0	19.0	9.0	2.0
555717	8291239	2.2	0.02	0.2	45.0	10.0	3.0	10.0	23.0	84.0	193.0	10.0	4.0	61.0	110.0	21.0	10.0	0.0	3.0	2.0	10.0	740.0	10.0	1.0	18.0	6.0
598469	8240219	2.2	0.09	0.3	110.0	50,0	2.0	20.0	31.0	24.0	711.0	10.0	1.0	12.0	390.0	4.0	10.0	0.0	2.0	3.0	10.0	1160.0	10.0	3.0	17.0	75.0
565591	8277801	2.1	0.05	0.2	2.0	60.0	2.0	100.0	4.0	7.0	6.0	30.0	1.0	3.0	410.0	8.0	60.0	0.0	2.0	2.0	10.0	1770.0	10.0	11.0	17.0	49.0
600381	8239257	2.1	0.20	0.7	1535.0	20.0	111.0	20.0	1260.0	173.0	1955.0	10.0	19.0	465.0	1860.0	67.0	10.0	0.0	3.0	1.0	10.0	1390.0	10.0	3.0	55.0	22.0
598516	8239495	1.9	0.01	0.2	69.0	30.0	13.0	10.0	4.0	37.0	146.0	10.0	3.0	29.0	560.0	5.0	10.0	0.0	2.0	1.0	10.0	980.0	10.0	9.0	14.0	136.0
598674	8239934	1.9	0.36	0.5	27.0	10.0	11.0	20.0	173.0	138.0	3260.0	10.0	22.0	146.0	2080.0	16.0	10.0	0.0	2.0	8.0	10.0	1910.0	10.0	5.0	196.0	43.0
598752	8240084	1.8	0.03	0.2	364.0	20.0	6.0	10.0	32.0	6.0	339.0	10.0	9.0	12.0	340.0	2.0	10.0	0.0	2.0	2.0	10.0	1350.0	10.0	3.0	9.0	93.0
598042	8239643	1.7	0.00	0,2	50.0	30.0	2.0	30.0	21.0	20.0	29.0	10.0	1.0	46.0	400.0	3.0	10.0	0.0	2.0	2.0	10.0	1260.0	10.0	7.0	13.0	24.0
598562	8239537	1.6	0.03	0.7	92.0	10.0	2.0	10.0	6.0	40.0	354.0	10.0	2.0	13.0	190.0	6.0	10.0	0.0	2.0	1.0	10.0	770.0	10.0	2.0	8.0	11.0
598652	8240137	1.6	0.04	0.2	331.0	60.0	2.0	30.0	45.0	5.0	393.0	20.0	8.0	37.0	560.0	2.0	10.0	0.0	2.0	3.0	10.0	1610.0	10.0	11.0	12.0	110.0
598052	8239675	1.5	0.04	0.4	57.0	20.0	64.0	10.0	4.0	20.0	431.0	10.0	1.0	10.0	490.0	28.0	10.0	0.0	2.0	1.0	10.0	1060.0	10.0	7.0	9.0	78.0
555670	8290431	1.3	0.00	0.3	45.0	10.0	2.0	10.0	7.0	40.0	52.0	10.0	1.0	9.0	60.0	6.0	10.0	0.0	2.0	1.0	10.0	600.0	10.0	1.0	5.0	3.0
598632	8239944	1,3	0.59	0.6	31.0	20.0	19.0	30.0	112.0	193.0	5000.0	10.0	57.0	101.0	2590.0	19.0	10.0	0.1	4.0	9.0	10.0	2150.0	10.0	12.0	275.0	29.0
598791	8240094	1.3	0.04	0.3	1120.0	20.0	24.0	10.0	16.0	17.0	402.0	20.0	1.0	13.0	350.0	6.0	10.0	0.0	2.0	4.0	10.0	1960.0	10.0	5.0	55.0	172.0
598057	8240804	1.3	0.06	1.0	26.0	1660.0	2.0	20.0	106.0	808.0	442.0	10.0	2.0	140.0	360.0	33.0	10.0	0.0	2.0	25.0	10.0	1280.0	10.0	7.0	103.0	28.0
596474	8240448	1.2	0.08	0.2	111.0	20.0	2.0	10.0	2.0	61.0	741.0	10.0	18.0	2.0	340.0	4.0	10.0	0.1	2.0	2.0	10.0	990.0	10.0	13.0	17.0	5.0
598109	8239654	1.2	0.09	1.0	46.0	20.0	147.0	10.0	13.0	30.0	922.0	10.0	1.0	13.0	650.0	32.0	10.0	0.0	2.0	1.0	10.0	1060.0	10.0	7.0	9.0	167.0
565577	8277841	1.1	0.01	0.6	56.0	140.0	2.0	40.0	31.0	25.0	69.0	10.0	2.0	263.0	160.0	3.0	10.0	0.0	2.0	2.0	10.0	3490.0	10.0	15.0	7.0	24.0
597410	8239913	1.0	0.01	0.2	8.0	80.0	2.0	20.0	37.0	23.0	154.0	10.0	2.0	29.0	310.0	2.0	10.0	0.0	2.0	4.0	10.0	1140.0	10.0	18.0	19.0	16.0
598538	8240040	0.9	0.28	0.6	30.0	10.0	45.0	20.0	115.0	492.0	2400.0	10.0	12.0	108.0	1290.0	11.0	10.0	0.0	2.0	12.0	10.0	1570.0	10.0	3.0	128.0	81.0
599910	8239363	0.9	0.02	2.5	101.0	40.0	5.0	30.0	9.0	83.0	216.0	20.0	*****	45.0	1040.0	16.0	10.0	0.0	2.0	5.0	10.0	1040.0	10.0	20.0	67.0	The second district of
596548	8240427	0.8	0.02	0.2	72.0	20.0	2.0	10.0	4.0	118.0	238.0	10.0	41.0	6.0	390.0	3.0	10.0	0.0	2.0	2,0	10.0	780.0	10.0	12.0	21.0	
565655	8277728	0.8	0.01	0.2	7.0	80.0	2.0	30.0	30.0	20.0	123.0	10.0	2.0	265.0	370.0	8.0	10.0	0.0	3.0	3.0	10.0	1110.0	10.0	13.0	7.0	
598318	8239573	0.8	0.02	0.2	23.0	40.0	4.0	10.0	11.0	43.0	159.0	10.0	1.0	38.0	660.0	11.0	10.0	0.0	2.0	1.0	10.0	1250.0	10.0	7.0	17.0	and the second
601417	8238285	0.7	0.08	0.2	8.0	100000	2.0	10.0	26.0	32.0	766.0	10.0	4.0	34.0	410.0	2.0	10.0	0.0	2.0	2.0	10.0	1210.0	10.0	3.0	14.0	
596554	8240369	0.7	0.05	0.2	4.0	30.0	2.0	10.0	12.0	38.0	107.0	10.0	1.0	53.0	110.0	2.0	10.0	0.0	2.0	1.0	10.0	1270.0	10.0	2.0	17.0	29.0
601216	8238781	0.7	0.04	0.7	29.0	40.0	28.0	10.0	51.0	108.0	365.0	20.0	6.0	90.0	580.0	3.0	10.0	0.0	2.0	4.0	10.0	3350.0	10.0	13.0	51.0	
596523	8240403	0.7	0.08	0.2	51.0	20.0	2.0	10.0	20.0	70.0	718.0	10.0	11.0	13.0	440.0	5.0	10.0	0.0	2.0	2.0	10.0	900.0	10.0	6.0	18.0	5.0
598306	8240356	0.6	0.12	0.5	176.0	10.0	2.0	10.0	39.0	233.0	941.0	10.0	2.0	71.0	390.0	8.0	10.0	0.0	2.0	7.0	10.0	1230.0	10.0	2.0	132.0	595.0
569879	8284777	0.6	-	0.2	326.0	50.0	2.0	20.0	20.0	161.0	453.0	10.0	7.0	302.0	1220.0	9.0	10.0	0.0	60.0	9.0	10.0	680.0	10.0	3.0	469.0	
596681	8240385	0.6	0.02	0.2	43.0	30.0	2.0	10.0	4.0	56.0	249.0	10.0	3.0	23.0	320.0	5.0	10.0	0.0	2.0	2.0	10.0	1120.0	10.0	17.0	26.0	100.0
596066	8240299	0.6	0.01	0.2	12.0	10.0	2.0	10.0	11.0	22.0	77.0	10.0	1.0	19.0	180.0	6.0	10.0	0.0	2.0	1.0	10.0	1190.0	10.0	7.0	10.0	28.0
598142	8239616	0.5	0.02	0.6	15.0	20.0	95.0	10.0	4.0	30.0	209.0	10.0	2.0	8.0	180.0	13.0	10.0	0.0	2.0	1.0	10.0	700.0	10.0	4.0	5.0	-
569240	8271847	0.5	0.01	0.2	5.0	20.0	5.0	10.0	9.0	79.0	65.0	10.0	1.0	34.0	300.0	12.0	10.0	0.0	2.0	3.0	10.0	1010.0	10.0	2.0	20.0	11.0

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		Au	Cu	Ag	As	Ba	Bi	Ce	Co	Cr	Cu	Li	Mo	Ni	P	РЬ	Rb		Sb	Sc	Se	Si	Sn	Sr	v	Zn
X	Υ	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	5	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
569873	8284759	0.5	0.07	0.2	323.0	50.0	2.0	50.0	11.0	181.0	653.0	10.0	5.0	130.0	1050.0	10.0	10.0	0.0	25.0	7.0	30.0	720.0	10.0	3.0	163.0	31.0
565649	8277738	0.5	0.01	0.2	121.0	30.0	3.0	30.0	19.0	73.0	62.0	10.0	3.0	201.0	160.0	122.0	10.0	0.0	2.0	2.0	10.0	1020.0	10.0	1.0	53.0	55.0
565631	8277833	0.5	0.02	0.8	124.0	190.0	3.0	30.0	53.0	56.0	209.0	10.0	4.0	321.0	130.0	21.0	10.0	0.0	4.0	8.0	10.0	1160.0	10.0	29.0	33.0	89.0
597144	8240108	0.5	0.03	0.4	27.0	90.0	2.0	10.0	16.0	18.0	351.0	10.0	1.0	27.0	210.0	2.0	10.0	0.0	2.0	1.0	10.0	830.0	10.0	10.0	7.0	11.0
598893	8240066	0.4	0.05	0.2	989.0	20.0	33.0	20.0	28.0	21.0	466.0	20.0	1.0	20.0	420.0	6.0	10.0	0.0	2.0	5.0	10.0	1480.0	10.0	6.0	80.0	165.0
569911	8284660	0.4	0.02	0.2	25.0	40.0	2.0	10.0	11.0	54.0	176.0	10.0	1.0	65.0	750.0	4.0	10.0	0.0	2.0	3.0	10.0	1740.0	10.0	1.0	7.0	85.0
601407	8238317	0.4	0.27	6.0	6.0	10.0	2.0	10.0	5.0	16.0	2720.0	10.0	6.0	2.0	170.0	2.0	10.0	0.2	2.0	1.0	10.0	1070.0	10.0	2.0	2.0	2.0
601094	8238872	0.4	0.02	0.3	84.0	30.0	7.0	10.0	61.0	55.0	153.0	10.0	3.0	53.0	620.0	4.0	10.0	0.0	2.0	2.0	10.0	1170.0	10.0	11.0	27.0	64.0
598730	8240462	0.4	0.04	0.2	129.0	20.0	6.0	10.0	7.0	65.0	392.0	10.0	20.0	13.0	730.0	6.0	10.0	0.1	3.0	3.0	10.0	1300.0	10.0	1.0	43.0	21.0
601147	8238853	0.4	0.01	0.2	53.0	30.0	5.0	10.0	61.0	94.0	141.0	20.0	3.0	70.0	460.0	2.0	10.0	0.0	2.0	3.0	10.0	1730.0	10.0	12.0	36.0	94.0
596413	8240416	0.4	0.03	0.2	50.0	30.0	2.0	10.0	18.0	60.0	281.0	10.0	17.0	20.0	380.0	4.0	10.0	0.0	2.0	2.0	10.0	990.0	10.0	17.0	25.0	73.0
596382	8240422	0.4	0.03	0,2	33.0	30.0	2.0	20.0	31.0	89.0	291.0	20.0	1.0	56.0	750.0	9.0	10.0	0.0	2.0	4.0	10.0	2210.0	10.0	14.0	75.0	339.0
569875	8284751	0.4	0.01	0.2	417.0	50.0	3.0	80.0	15.0	51.0	82.0	20.0	13.0	132.0	620.0	2.0	10.0	0.0	2.0	9.0	10.0	1420.0	10.0	6.0	33.0	58.0
555444	8290873	0.3	0.03	0.6	10.0	20.0	2.0	10.0	11.0	104.0	310.0	20.0	3.0	59.0	80.0	4.0	10.0	0.0	2.0	2.0	10.0	740.0	10.0	1.0	16.0	8.0
555708	8291247	0.3	0.01	0,2	26.0	10.0	4.0	10.0	20.0	148.0	109.0	10.0	3.0	45.0	40.0	24.0	10.0	0.0	2.0	1.0	10.0	670.0	10.0	1.0	11.0	3.0
565624	8277798	0.3	0.01	1.0	46.0	170.0	2.0	50.0	36.0	19.0	158.0	10.0	3.0	264.0	110.0	58.0	10.0	0.0	4.0	2.0	10.0	920.0	10.0	30.0	13.0	26.0
596573	8240330	0.3	0.07	0.2	57.0	40.0	2.0	20.0	50.0	36.0	753.0	10.0	3.0	59.0	300.0	2.0	10.0	0.0	2.0	2.0		1250.0	10.0	9.0	25.0	22.0
597219	8239897	0.3	0.03	0,2	12.0	40.0	2.0	20.0	38.0	46.0	277.0	10.0	4.0	31.0	250.0	4.0	10.0	0.0	2.0	2.0	-	1120.0	10.0	9.0	17.0	23.0
598306	8240356	0.2	0.13	0.2	2.0	20.0	2.0	20.0	17.0	226.0	1000.0	10.0	20.0	143.0	540.0	15.0	10.0	0.0	2.0	9.0	10.0	2090.0	10.0	3.0	471.0	269.0
598057	8240804	0.2	0.14	1.9	72.0	10.0	2.0	10.0	86.0	2030.0	1060,0	20.0	6.0	225.0	320.0	48.0	10.0	0.1	2.0	17.0	10.0	1610.0	10.0	1.0	166.0	37.0
598377	8240339	0.2	0.06	0,2	43.0	10.0	2.0	10.0	14.0	121.0	418.0	10.0	2.0	61.0	480.0	3.0	10.0	0.0	2.0	8.0	10.0	1050.0	10.0	1.0	99.0	103.0
598042	8239643	0.2	0.00	0.2	4.0	10.0	2.0	10.0	4.0	14.0	27.0	10.0	1.0	6.0	70.0	2.0	10.0	0.0	2.0	1.0	10.0	530.0	10.0	4.0	2.0	5.0
598325	8240066	0.2	0.04	0.8	2.0	10.0	2.0	10.0	5.0	14.0	371.0	10.0	2.0	24.0	130.0	2.0	10.0	0.0	2.0	1.0	10.0	530.0	10.0	2.0	8.0	20.0
569791	8284798	0.2	0.01	0.2	78.0	20.0	2.0	90.0	28.0	177.0	97.0	30.0	2.0	234.0	1070.0	4.0	10.0	0.0	2.0	28.0	10.0	2320.0	10.0	10.0	271.0	129.0
598628	8240155	0.2	0.02	0.2	34.0	40.0	2.0	10.0	15.0	13.0	190.0	10.0	7.0	19.0	200.0	2.0	10.0	0.0	2.0	2.0	10.0	1930.0	10.0	3.0	12.0	121.0
600947	8238793	0.2	0.01	0.2	23.0	30.0	2.0	10.0	37.0	74.0	111.0	10.0	9.0	30.0	760.0	3.0	10.0	0.0	2.0	3.0	10.0	1210.0	10.0	5.0	43.0	17.0
569873	8284759	0.2	0.03	0.2	143.0	90.0	2.0	70.0	8.0	387.0	251.0	40.0	2.0	142.0	770.0	5.0	10.0	0.0	10.0	25.0	10.0	1650.0	10.0	9.0	460.0	131.0
599395	8239785	0.2	0.01	2.5	4.0	10.0	2.0	10.0	5.0	15.0	147.0	10.0	2.0	4.0	70.0	2.0	10.0	0.0	2.0	1.0	10.0	1910.0	10.0	3.0	6.0	18.0
598348	8240037	0.2	0.01	0.3	3.0	10.0	2.0	10.0	4.0	11.0	128.0	10.0	2.0	10.0	50.0	2.0	10.0	0.0	2.0	1.0		370.0	10.0	2.0	7.0	6.0
569224	8271852	0.2	0.00	0.2	2.0	10.0	3.0	10.0	3.0	46.0	43.0	10.0	1.0	14.0	230.0	2.0	10.0	0.0	2.0	2.0		870.0	10.0	1.0	19.0	9.0
598722	8240451		0.04	0.2	162.0	20.0	5.0	10.0	11.0	57.0	399.0	10.0	16.0	31.0	940.0	6.0	10.0	0.1	3.0	3.0	-	1560.0	10.0	1.0	44.0	34.0
596600	8240348	0.2	0.03	0.2	7.0	40.0	2.0	10.0	3.0	19.0	365.0	10.0	10.0	17.0	430.0	2.0	10.0	0.0	2.0	1.0		850.0	10.0	15.0	13.0	8.0
596629	8240239	0.2	0.02	0.2	2.0	60.0	2.0	20.0	18.0	39.0	209.0	10.0	9.0	46.0	430.0	2.0	10.0	0.0	2.0	2.0	10.0	1260.0	10.0	7.0	14.0	13.0
555978	8290542	0.2	0.01	0.5	12.0	90.0	2.0	20.0	37.0	674.0	63.0	20.0	2.0	231.0	600.0	15.0	10.0	0.0	2.0	-	-	1880.0	10.0	9.0	71.0	60.0
596632	8240401	0.2	0.01	0.2	16.0	20.0	2.0	10.0	34.0	45.0	136.0	10.0	32.0	28.0	280.0	2.0	10.0	0.0	2.0	1.0	_	1000.0	10.0	9.0	17.0	22.0
555797	8290508	0.2	0.00	0.2	3.0	20.0	2.0	10.0	12.0	27.0	11.0	10.0	1.0	15.0	30.0	2.0	10.0	0.0	2.0	1.0	10.0	380.0	10.0	1.0	3.0	2.0
598564	8239545	0.2	0.01	0.2	71.0	40.0	2.0	10.0	38.0	21.0	122.0	10.0	2.0	69.0	280.0	4.0	10.0	0.0	2.0	1.0	_	1200.0	10.0	6.0	12.0	32.0
597407	8239899	0.1	0.01	0.2	14.0	120.0	2.0	10.0	14.0	30.0	161.0	10.0	2.0	30.0	430.0	9.0	10.0	0.0	2.0	3.0		1080.0	10.0	20.0	20.0	23.0
600685	8238577	0.1	0.05	0.5	17.0	20.0	2.0	20.0	11.0	102.0	503.0	10.0	3.0	69.0	460.0	2.0	10.0	0.1	2.0	3.0	10.0	3000.0	10.0	12.0	28.0	55.0
596574	8240422	0.1	0.01	0.2	43.0	20.0	2.0	10.0	5.0	54.0	141.0	10.0	8.0	17.0	300.0	4.0	10.0	0.0	2.0	2.0	10.0	1080.0	10.0	12.0	18.0	20.0
568797	8271774	0.1	0.01	0.2	325.0	30.0	2.0	10.0	18.0	109.0	57.0	10.0	2.0	270.0	320.0	8.0	10.0	0.0	2.0	3.0	10.0	1020.0	10.0	1.0	12.0	26.0

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		Au	Cu	Ag	As	Ва	Bi	Ce	Co	Cr	Cu	ti	Mo	Ni	P	Pb	Rb		Sb	Sc	Se	Si	Sn	Sr	v	Zn
X	Υ	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	5	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
555990	8290537	0.1	0.00	0.2	14.0	40.0	2.0	10.0	23.0	119.0	19.0	10.0	1.0	73.0	210.0	2.0	10.0	0.0	2.0	4.0	10.0	1630.0	10.0	3.0	22.0	31.0
556365	8291899	0.1	0.00	0.2	107.0	10.0	6.0	60.0	3.0	23.0	11.0	10.0	3.0	10.0	140.0	15.0	10.0	0.0	3.0	1.0	10.0	630.0	10.0	6.0	4.0	2.0
569158	8271823	0.1	0.01	0.2	327.0	50.0	2.0	10.0	20.0	51.0	57.0	10.0	2.0	239.0	120.0	5.0	10.0	0.0	3.0	1.0	10.0	860.0	10.0	3.0	5.0	18.0
597056	8240168	0.1	0.02	0.2	3.0	100.0	2.0	10.0	17.0	31.0	235.0	10.0	5.0	47.0	400.0	2.0	10.0	0.0	2.0	2.0	10.0	1030.0	10.0	11.0	10.0	20.0
555745	8290726	0.1	0.00	0.2	4.0	10.0	2.0	10.0	12.0	61.0	17.0	20.0	2.0	27.0	20.0	2.0	10.0	0.0	2.0	1.0	10.0	590.0	10.0	1.0	5.0	3.0
555714	8290707	0.1	0.01	0.2	11.0	50.0	2.0	10.0	47.0	940.0	62.0	50.0	1.0	341.0	220.0	4.0	10.0	0.0	2.0	14,0	10.0	1180.0	10.0	1.0	106.0	47.0
598402	8240317	0.1	0.05	0.2	173.0	20.0	2.0	10.0	40.0	42.0	353.0	10.0	3.0	43.0	360.0	3.0	10.0	0.0	2.0	2.0	10.0	810.0	10.0	3.0	103.0	484.0
556455	8291887	0.1	0.00	0.2	45.0	20.0	2.0	50.0	2.0	12.0	10.0	10.0	3.0	6.0	70.0	12.0	10.0	0.0	2.0	1.0	10.0	680.0	10.0	3.0	4.0	2.0
569921	8284672	0.1	0.03	1.2	48.0	980.0	2.0	20.0	227.0	31.0	252.0	20.0	1.0	159.0	930.0	9.0	10.0	0.0	2.0	4.0	10.0	1760.0	10.0	7.0	14.0	128.0
599266	8239821	0.1	0.02	0.2	6.0	20.0	3.0	50.0	11.0	7.0	243.0	10.0	2.0	11.0	360.0	2.0	10.0	0.0	2.0	3.0	10.0	1260.0	10.0	6.0	23.0	37.0
596600	8240348	0.1	0.01	0.2	18.0	20.0	2.0	10.0	26.0	25.0	132.0	10.0	4.0	26.0	90.0	4.0	10.0	0.0	2.0	1.0	-	790.0	10.0	4.0	11.0	6.0
598516	8239495	0.1	0.00	0.2	7.0	10.0	2.0	10.0	5.0	19.0	12.0	10.0	1.0	17.0	40.0	2.0	10.0	0.0	2.0	1.0	-	860.0	10.0	2.0	9.0	15.0
598055	8240804	0.1	0.04	0.3	55.0	20.0	2.0	10.0	22.0	727.0	337.0	10.0	6.0	96.0	300.0	17.0	10.0	0.0	2.0	7.0	-	820.0	10.0	1.0	112.0	22.0
601262	8238701	0.1	0.02	0.2	14.0	30.0	2.0	30.0	21.0	68.0	161.0	20.0	14.0	98.0	470.0	2.0	10.0	0.0	2.0	4.0	-	3070.0	10.0	7.0	36.0	91.0
597309	8239991	0.1	0.02	0,2	6.0	60.0	2.0	10.0	4.0	13.0	219.0	10.0	13.0	18.0	400.0	2.0	10.0	0.0	2.0	2.0	-	780.0	10.0	21.0	7.0	25.0
596611	8240410	0.1	0.02	0.2	19.0	20.0	2.0	10.0	6.0	51.0	173.0	10.0	65.0	19.0	260.0	3.0	10.0	0.0	2.0	2.0	-	870.0	10.0	9.0	18.0	12.0
555716	8291265	0.1	0.01	0.2	36.0	60.0	3.0	10.0	31.0	41.0	73.0	10.0	6.0	112.0	60.0	4.0	10.0	0.0	2.0	5.0	-	690.0	10.0	9.0	140.0	10.0
598578	8240175	0.1	0.03	0.2	2.0	50.0	2.0	10.0	13.0	11.0	317.0	10.0	4.0	23.0	320.0	2.0	10.0	0.0	2.0	2.0	-	1770.0	-	3.0	23.0	33.0
596671	8240217	0.1	0.02	0.2	4.0	70.0	2.0	10.0	6.0	26.0	258.0	10.0	2.0	14.0	490.0	2.0	10.0	0.0	2.0	2.0	-	750.0	10.0	14.0	10.0	3.0
597254	8240043	0.1	0.04	0.2	4.0	80.0	2.0	40.0	6.0	9.0	431.0	10.0	1.0	21.0	480.0	2.0	10.0	0.0	2.0	1.0	-	800.0	10.0	19.0	5.0	19.0
598694	8240481	0.1	0.05	0.2	28.0	30.0	2.0	10.0	12.0	446.0	454.0	20.0	7.0	26.0	550.0	2.0	10.0	0.1	2.0	11.0	-	1100.0	10.0	1.0	94.0	49.0
597258	8239857	0.1	0.01	0.2	13.0	50.0	2.0	10.0	27.0	48.0	102.0	10.0	1.0	43.0	240.0	6.0	10.0	0.0	2.0	2.0	-	1150.0	10.0	6.0	15.0	37.0
598604 555381	8240556 8291152	0.1	0.05	0.2	34.0 65.0	30.0 50.0	2.0	20.0	15.0 58.0	97.0 850.0	495.0 50.0	30.0	7.0	28.0 260.0	710.0	20.0	10.0	0.1	2.0	9.0	10.0	1190.0	10.0	1.0	65.0 99.0	31.0 53.0
555855	8290764	0.1	0.00	0.2	15.0	50.0	2.0	20.0	45.0	1070.0	95.0	50.0	2.0	430.0	290.0	4.0	10.0	0.0	3.0	15.0	-	1220.0	-	1.0	118.0	73.0
598489	8239552	0.1	0.01	0.2	34.0	10.0	5.0	10.0	12.0	35.0	61.0	10.0	1.0	17.0	250.0	4.0	10.0	0.0	2.0	1.0	10.0	1060.0	10.0	3.0	14.0	17.0
556717	8289502	0.1	0.02	0.2	2.0	120.0	2.0	20.0	72.0	58.0	249.0	140.0	1.0	223.0	1030.0	4.0	90.0	0.0	2.0	13.0	10.0	1080.0	10.0	4.0	129.0	189.0
555797	8290508	0.1	0.00	0.2	7.0	40.0	2.0	10.0	34.0	482.0	29.0	40.0	1.0	357.0	130.0	12.0	10.0	0.0	2.0	5.0	-	1100.0	10.0	2.0	40.0	45.0
556321	8289734	0.1	0.00	0.2	5.0	30.0	2.0	10.0	44.0	663.0	20.0	50.0	1.0	402.0	100.0	2.0	10.0	0.0	2.0	9.0	-	1090.0	10.0	1.0	69.0	62.0
555670	8290431	0.1	0.00	0.2	2.0	10.0	2.0	10.0	5.0	15.0	12.0	10.0	1.0	9.0	20.0	8.0	10.0	0.0	2.0	1.0	-	470.0	10.0	1.0	2.0	2.0
556492	8289715	0.1	0.00	0.2	21.0	20.0	2.0	10.0	11.0	362.0	30.0	10.0	3.0	146.0	110.0	4.0	10.0	0.0	2.0	2.0	10.0	1200.0	10.0	1.0	26.0	33.0
555894	8290495	0.1	0.00	0.2	3.0	30.0	2.0	10.0	41.0	710.0	34.0	50.0	1.0	430.0	170.0	5.0	10.0	0.0	2.0	9.0	-	990.0	10.0	1.0	72.0	72.0
567137	8281771	0.1	0.00	0.2	2.0	20.0	2.0	10.0	4.0	17.0	12.0	10.0	2.0	6.0	20.0	2.0	10.0	0.0	2.0	1.0	-	380.0	10.0	1.0	3.0	4.0
598377	8240339	0.1	0.09	0.2	280.0	100.0	2.0	10.0	14.0	137.0	702.0	10.0	10.0	30.0	570.0	4.0	10.0	0.0	2.0	3.0	-	1000.0	10.0	3.0	96.0	66.0
598860	8240012	0.1	0.01	0.2	162.0	20.0	2.0	10.0	6.0	4.0	116.0	10.0	1.0	10.0	190.0	2.0	10.0	0.0	2.0	1.0	-	1740.0	10.0	3.0	8.0	109.0
555406	8290816	0.1	0.01	0.6	20.0	40.0	2.0	20.0	26.0	33.0	100.0	40.0	6.0	71.0	300.0	2.0	10.0	0.0	3.0	11.0	-	770.0	10.0	4.0	271.0	19.0
569313	8281840	0.1	0.00	0.2	14.0	30.0	2.0	50.0	2.0	12.0	28.0	10.0	1.0	16.0	40.0	14.0	10.0	0.0	6.0	1.0	-	660.0	10.0	2.0	2.0	13.0
596317	8240412	0.1	0.06	0.2	34.0	20.0	4.0	20.0	54.0	36.0	589.0	10.0	17.0	32.0	440.0	3.0	10.0	0.0	2.0	3.0	10.0	1700.0	10.0	11.0	27.0	107.0
569114	8271798	0.1	0.01	0.2	133.0	50.0	2.0	20.0	12.0	68.0	69.0	10.0	2.0	280.0	170.0	5.0	10.0	0.0	2.0	1.0	-	880.0	10.0	1.0	5.0	15.0
601151	8238759	0.1	0.00	0.2	28.0	10.0	2.0	10.0	4.0	142.0	39.0	10.0	3.0	45.0	1220.0	5.0	10.0	0.0	2.0	5.0	10.0	1530.0	10.0	24.0	64.0	47.0
565642	8277759	0.1	0.00	0.2	142.0	90.0	2.0	10.0	6.0	34.0	9.0	10.0	6.0	52.0	170.0	21.0	10.0	0.0	2.0	5.0	10.0	900.0	10.0	31.0	44.0	13.0

8	2 0		E 72		0 0		0 0						- 37	7 3				P 0			2 3			-		8
		Au	Cu	Ag	As	Ba	Bi	Ce	Co	Cr	Cu	Li	Mo	Ni	P	РЬ	Rb		Sb	Sc	Se	Si	Sn	Sr	v	Zn
X	Υ	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	5	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
555634	8290663	0.1	0.00	0.2	3.0	60.0	2.0	20.0	33.0	471.0	44.0	40.0	2.0	287.0	190.0	12.0	10.0	0.0	2.0	8.0	10.0	1360.0	10.0	1.0	68.0	43.0
596609	8240247	0.1	0.03	0.2	4.0	60.0	2.0	10.0	42.0	38.0	272.0	10.0	11.0	48.0	380.0	2.0	10.0	0.0	2.0	2.0	10.0	1050.0	10.0	6.0	9.0	6.0
569819	8284809	0.1	0.01	0.2	4.0	10.0	2.0	40.0	5.0	463.0	73.0	10.0	1.0	53.0	510.0	5.0	10.0	0.0	2.0	30.0	10.0	1380.0	10.0	5.0	328.0	52.0
565640	8277747	0.1	0.00	0.2	103.0	210.0	2.0	10.0	7.0	27.0	9.0	10.0	5.0	66.0	240.0	24.0	10.0	0.0	2.0	3.0	10.0	840.0	10.0	31.0	54.0	16.0
596795	8240188	0.1	0.01	0.2	4.0	70.0	2.0	10.0	7.0	16.0	103.0	10.0	1.0	13.0	440.0	2.0	10.0	0.0	2.0	1.0	10.0	800.0	10.0	12.0	8.0	2.0
569898	8284713	0.1	0.02	0.7	1740.0	830.0	2.0	20.0	121.0	425.0	156.0	10.0	3.0	1475.0	4490.0	17.0	10.0	0.0	68.0	9.0	10.0	640.0	10.0	8.0	28.0	394.0
555549	8290635	0.1	0.02	0.2	8.0	100.0	3.0	10.0	68.0	53.0	188.0	30.0	1.0	152.0	170.0	6.0	30.0	0.0	2.0	6.0	10.0	760.0	10.0	4.0	59.0	72.0
569321	8281877	0.0	0.00	0.2	16.0	160.0	2.0	60.0	46.0	32.0	37.0	10.0	2.0	159.0	160.0	48.0	10.0	0.0	8.0	6.0	10.0	1850.0	10.0	8.0	24.0	42.0
555642	8290409	0.0	0.00	0.2	2.0	10.0	2.0	10.0	4.0	22.0	6.0	10.0	1.0	5.0	10.0	2.0	10.0	0.0	2.0	1.0	10.0	330.0	10.0	1.0	2.0	2.0
597069	8240147	0.0	0.01	0.2	4.0	40.0	2.0	10.0	9.0	31.0	132.0	10.0	2.0	15.0	120.0	2.0	10.0	0.0	2.0	1.0	10.0	710.0	10.0	4.0	6.0	-
565591	8277801	0.0	0.00	0.2	29.0	50.0	2.0	10.0	16.0	20.0	20.0	20.0	2.0	37.0	30.0	28.0	10.0	0.0	2.0	1.0	10.0	490.0	10.0	7.0	5.0	9.0
555816	8290762	0.0	0.00	0,2	21.0	70.0	2.0	20.0	78.0	732.0	19.0	30.0	1.0	227.0	140.0	7.0	10.0	0.0	2.0	12.0	10.0	1050.0	10.0	1.0	86.0	37.0
556447	8290053	0.0	0.00	0.2	2.0	30.0	2.0	10.0	30.0	428.0	26.0	40.0	1.0	238.0	240.0	2.0	20.0	0.0	2.0	6.0	10.0	860.0	10.0	2.0	51.0	55.0
597083	8240114	0.0	0.01	0.2	2.0	20.0	2.0	10.0	3.0	18.0	108.0	10.0	2.0	12.0	290.0	2.0	10.0	0.1	2.0	1.0	10.0	550.0	10.0	6.0	1.0	5.0
555459	8290935	0.0	0.00	0,2	5.0	_	2.0	10.0	28.0	376.0	35.0	30.0	1.0	181.0	140.0	10.0	10.0	0.0	2.0	6.0	10.0	1090.0	10.0	1.0	44.0	26.0
597083	8240114	0.0	0.02	0.2	4.0	90.0	2.0	20.0	6.0	16.0	273.0	10.0	2.0	26.0	430.0	2.0	10.0	0.0	2.0	1.0	10.0	1150.0	10.0	15.0	4.0	17.0
569885	8284823		0.08	0.2	26.0	10.0	2.0	20.0	10.0	444.0	689.0	10.0	4.0	106.0	2870.0	7.0	10.0	0.0	2.0		-	720.0	10.0	3.0	226.0	30.0
568794	8271781	0.0	-7-17	0,2	229.0	50.0	2.0	20.0	33.0	180.0	43.0	10.0	2.0	343.0	120.0	11.0	10.0	0.0	4.0	3.0	-	1030.0	10.0	3.0	17.0	28.0
555473	8291226	0.0	-	0.2	6.0	40.0	2.0	10.0	19.0	329.0	15.0	20.0	1.0	119.0	80.0	5.0	10.0	0.0	2.0	3.0	10.0	1100.0	10.0	1.0	18.0	16.0
565624	8277798		0.01	0.3	57.0	90.0	2.0	40.0	25.0	39.0	115.0	20.0	4.0	202.0	260.0	16.0	10.0	0.0	2.0	2.0	_	970.0	10.0	10.0	16.0	25.0
569554	8271391	0.0	0.00	0.2	19.0	20.0	2.0	20.0	72.0	1020.0	15.0	50.0	1.0	640.0	120.0	28.0	10.0	0.0	4.0	14.0	10.0	1200.0	10.0	1.0	115.0	155.0
555682	8290418	0.0	0.00	0.2	2.0	10.0	2.0	10.0	4.0	12.0	6.0	10.0	1.0	7.0	10.0	3.0	10.0	0.0	2.0	1.0	10.0	320.0	10.0	1.0	1.0	2.0
596719	8240201	_	0.02	0.2	2.0	60.0	2.0	10.0	7.0	22.0	260.0	10.0	2.0	16.0	450.0	2.0	10.0	0.0	2.0	2.0	10.0	780.0	10.0	15.0	8.0	5.0
569823	8284816	0.0	-	0.2	76.0	10.0	2.0	50.0	6.0	265.0	188.0	10.0	6.0	57.0	600.0	7.0	10.0	0.0	2.0	24.0	10.0	1170.0	10.0	9.0	261.0	51.0
596908	8240164	0.0	and the latest designation of	0.2	3.0	40.0	2.0	10.0	9.0	32.0	74.0	10.0	1.0	37.0	140.0	2.0	10.0	0.0	2.0	1.0	10.0	940.0	10.0	5.0	9.0	13.0
596711	8240206	_	0.01	0.2	4.0	110.0	2.0	10.0	8.0	14.0	89.0	10.0	1.0	12.0	660.0	2.0	10.0	0.0	2.0	1.0	10.0	870.0	10.0	18.0	7.0	3.0
568787	8271777	0.0	0.01	0.2	53.0	10.0	2.0	10.0	5.0	60.0	92.0	10.0	2.0	106.0	80.0	3.0	10.0	0.0	2.0	1.0		1550.0	10.0	1.0	13.0	7.0
596075	8240295	_	0.01	0.2	74.0	40.0	2.0	30.0	31.0	35.0	134.0	10.0	3.0	40.0	580.0	10.0	10.0	0.0	2.0	2.0	THE RESIDENCE AND ADDRESS OF THE PERSON NAMED IN	1760.0	10.0	15.0	15.0	69.0
596870	8240196	_	0.01	0.2	3.0	110.0	2.0	10.0	6.0	16.0	73.0	10.0	4.0	8.0	650.0	2.0	10.0	0.0	2.0	1.0	_	750.0	10.0	20.0	7.0	2.0
597494	8240581	0.0	0.00	0.2	3.0	10.0	2.0	10.0	5.0	25.0	19.0	10.0	1.0	4.0	20.0	2.0	10.0	0.0	2.0	1.0	10.0	480.0	10.0	2.0	8.0	2.0
569135	8271803	_	0.00	0.2	11.0		2.0	10.0	4.0	32.0	21.0	10.0	1.0	15.0	40.0	2.0	10.0	0.0	2.0	1.0	manufacturing to the	580.0	10.0	1.0	6.0	
555881	8290778	0.0	0.01	0.2	2.0	20.0	2.0	20.0	31.0	175.0	88.0	30.0	3.0	127.0	110.0	2.0	10.0	0.0	2.0	3.0		1260.0	10.0	2.0	37.0	39.0
569305	8271618	-	0.01	0.2	29.0	20.0	2.0	10.0	19.0	72.0	86.0	10.0	2.0	73.0	60.0	4.0	10.0	0.0	18.0	2.0	10.0	850.0	10.0	1.0	24.0	8.0
597293	8239997		0.02	0.2	9.0	60.0	2.0	70.0	8.0	55.0	160.0	20.0	3.0	68.0	530.0	3.0	10.0	0.0	2.0	5.0	-	1510.0	10.0	15.0	50.0	57.0
597123	8240090	0.0	0.02	0.2	14.0	40.0	2.0	10.0	18.0	14.0	188.0	10.0	1.0	17.0	500.0	2.0	10.0	0.0	2.0	1.0	10.0	710.0	10.0	6.0	4.0	6.0
555925	8290806	0.0	-	0.2	45.0	40.0	2.0	40.0	57.0	68.0	23.0	20.0	3.0	167.0	120.0	12.0	10.0	0.0	2.0	12.0	10.0	1340.0	10.0	10.0	25.0	42.0
596942	8240424		0.01	0.2	2.0	10.0	2.0	10.0	4.0	46.0	14.0	10.0	2.0	5.0	10.0	2.0	10.0	0.1	2.0	1.0	10.0	390.0	10.0	1.0	3.0	2.0
555914	8290800	0.0	-	0.2	16.0	110.0	2.0	40.0	39.0	74.0	20.0	30.0	1.0	71.0	600.0	7.0	10.0	0.0	2.0	7.0		1380.0	10.0	8.0	63.0	85.0
597578	8240108	0.0	-	0.2	10.0	30.0	2.0	10.0	20.0	22.0	124.0	10.0	1.0	37.0	330.0	2.0	10.0	0.0	2.0	1.0	10.0	940.0	10.0	6.0	8.0	10.0
597586	8240166	0.0	0.01	0.2	14.0	20.0	2.0	20.0	13.0	11.0	83.0	10.0	1.0	14.0	830.0	2.0	10.0	0.0	2.0	1.0	10.0	790.0	10.0	9.0	7.0	10.0
569338	8281891	0.0	0.19	5.5	136.0	10000.0	3.0	1910.0	8420.0	53.0	1760.0	790.0	1.0	2220.0	610.0	184.0	10.0	0.0	33.0	10.0	10.0	950.0	10.0	26.0	64.0	533.0

88	80				4.0	0	n:	~		Cr	c.	17	200	NET .		OL.	nh.		c .		6-	Si	6-		v	7-
x	γ	Au ppm	%	Ag ppm	As ppm	Ba ppm	Bi ppm	Ce ppm	Co ppm	ppm	Cu ppm	ppm	Mo ppm	Ni ppm	ppm	Pb ppm	Rb ppm	s	ppm	Sc ppm	Se ppm	ppm	Sn ppm	ppm	ppm	ppm
596404	8240437	0.0	0.01	0.2	35.0	30.0	2.0	20.0	31.0	94.0	309.0	20.0	1.0	56.0	790.0	7.0	10.0	0.0	2.0	4.0	10.0	1130.0	10.0	13.0	79.0	357.0
566987	8281350	-	0.00	0.2	2.0	80.0	2.0	10.0	13.0	10.0	7.0	10.0	1.0	13.0	50.0	3.0	10.0	0.0	2.0	1.0	10.0	520.0	-	21.0	8.0	10.0
596299	8240236	0.0	0.02	0.2	12.0	70.0	2.0	20.0	33.0	41.0	185.0	10.0	2.0	35.0	470.0	4.0	10.0	0.0	2.0	1.0	10.0	1020.0	10.0	17.0	14.0	27.0
596305	8240272	0.0	0.01	0.2	11.0	70.0	2.0	10.0	10.0	17.0	108.0	10.0	4.0	10.0	640.0	4.0	10.0	0.0	2.0	1.0	10.0	740.0	10.0	8.0	6.0	6.0
598164	8239617	0.0	0.00	0.2	76.0	30.0	2.0	10.0	13.0	30.0	29.0	10.0	2.0	9.0	40.0	5.0	10.0	0.0	2.0	1.0	10.0	580.0	10.0	3.0	6.0	
597579	8240157	0.0	0.01	0.2	15.0	30.0	2.0	20.0	16.0	14.0	80.0	10.0	2.0	18.0	660.0	2.0	10.0	0.0	2.0	1.0	10.0	800.0	10.0	7.0	7.0	7.0
569911	8284660	0.0	0.00	0.2	10.0	30.0	2.0	10.0	39.0	670.0	35.0	40.0	1.0	294.0	80.0	2.0	10.0	0.0	2.0	9.0	10.0	1620.0	10.0	1.0	78.0	78.0
597544	8240182	0.0	0.01	0.2	4.0	30.0	2.0	20.0	15.0	12.0	134.0	10.0	1.0	35.0	400.0	2.0	10.0	0.0	2.0	1.0	10.0	940.0	10.0	5.0	8.0	12.0
569129	8271790	0.0	0.01	0.2	12.0	30.0	2.0	10.0	12.0	61.0	60.0	10,0	1.0	67.0	40.0	3.0	10.0	0.0	2.0	1.0	10.0	760.0	10.0	1.0	7.0	13.0
569067	8271789	0.0	0.00	0.2	28.0	10.0	2.0	10.0	6.0	38.0	22.0	10.0	2.0	37.0	20.0	2.0	10.0	0.0	2.0	1.0	10.0	490.0	10.0	1.0	4.0	7.0
569129	8271790	0.0	0.00	0.2	29.0	80.0	2.0	20.0	18.0	241.0	8.0	10.0	1.0	56.0	770.0	18.0	10.0	0.0	2.0	7.0	10.0	1150.0	10.0	1.0	131.0	69.0
568087	8272405	0.0	0.00	0.2	2.0	20.0	2.0	10.0	7.0	21.0	7.0	10.0	1.0	11.0	20.0	2.0	10.0	0.0	2.0	1.0	10.0	460.0	10.0	2.0	3.0	3.0
596149	8240283	0.0	0.01	0.2	4.0	10.0	2.0	10.0	8.0	20.0	72.0	10.0	1.0	22.0	70.0	3.0	10.0	0.0	2.0	1.0	10.0	1320.0	10.0	2.0	13.0	39.0
599266	8239821		0.22	15.9	428.0	10.0	152.0	10.0	154.0	57.0	2520.0	10.0	8.0	43.0	1030.0	21.0	10.0	0.1	2.0	7.0	10.0	1200.0	10.0	1.0	62.0	74.0
598604	8240339	0.0	0.01	0.2	8.0	20.0	2.0	10.0	108.0	1205.0	88.0	20.0	1.0	238.0	120.0	3.0	10.0	0.0	2.0	17.0	10.0	1240.0	10.0	1.0	119.0	21.0
570781	8277704	0.0	0.00	0.3	35.0	160.0	2.0	10.0	40.0	49.0	44.0	10.0	2.0	245.0	180.0	13.0	10.0	0.0	3.0	5.0	10.0	1420.0	10.0	1.0	8.0	61.0
598730	8239910		0.02	0.2	5.0	10.0	2.0	10.0	59.0	21.0	155.0	10.0	1.0	19.0	180.0	2.0	10.0	0.0	2.0	1.0	10.0	850.0	10.0	1.0	14.0	5.0
570956	8277545	-	0.00	0.2	3.0	-	2.0	30.0	36.0	327.0	18.0	30.0	1.0	326.0	430.0	2.0	10.0	0.0	2.0	4.0	10.0	1280.0	10.0	1.0	36.0	77.0
570800	8277411	_	0.00	0.2	3.0	- Colombia	2.0	20.0	3.0	9.0	8.0	10.0	1.0	28.0	40.0	4.0	10.0	0.0	2.0	1.0	10.0	690.0	10.0	2.0	3.0	8.0
598066	8240803		0.02	0.2	2.0		2.0	10.0	48.0	1760.0	25.0	10.0	1.0	193.0	70.0	8.0	10.0	0.0	2.0	13.0	10.0	900.0	-	1.0	67.0	28.0
570963	8277533	-	0.00	0.2	3.0	100.0	2.0	40.0	23.0	319.0	36.0	20.0	1.0	213.0	300.0	2.0	10.0	0.0	2.0	5.0	10.0	1270.0	10.0	1.0	43.0	42.0
572168	8276860	-	0.00	0.2	3.0	-	2.0	30.0	19.0	24.0	11.0	10.0	1.0	52.0	20.0	3.0	10.0	0.0	2.0	1.0	10.0	560.0	10.0	1.0	10.0	8.0
572747	8276803	-	0.00	0.2	3.0	20.0	2.0	30.0	11.0	23.0	13.0	10.0	1.0	14.0	10.0	3.0	10.0	0.0	2.0	1.0	10.0	300.0	10.0	1.0	4.0	2.0
569883	8284659	-	0.01	0.2	29.0	90.0	2.0	10.0	16.0	54.0	91.0	10.0	2.0	76.0	390.0	5.0	10.0	0.0	2.0	5.0	10.0	1530.0	10.0	3.0	10.0	45.0
570863	8277709		0.00	0.2	46.0	80.0	2.0	40.0	49.0	252.0	44.0	10.0	1.0	234.0	410.0	4.0	10.0	0.0	2.0	3.0	10.0	1020.0	10.0	4.0	40.0	44.0
565728	8277578	-	0.00	0.3	10.0	60.0	21.0	10.0	9.0	16.0	9.0	10.0	1.0	31.0	20.0	72.0	10.0	0.0	2.0	1.0	10.0	600.0	10.0	5.0	8.0	12.0
603094	8238716	-	0.00	0.2	3.0	20.0	2.0	10.0	8.0	13.0	7.0	10.0	1.0	7.0	-	16.0	10.0	0.0	2.0	1.0	10.0	700.0	10.0	2.0	8.0	12.0
569201	8271844	_	0.00	0.2	7.0		2.0	10.0	8.0	22.0	6.0	10.0	1.0	14.0	10.0	11.0	10.0	0.0	4.0	1.0	10.0	280.0	10.0	1.0	3.0	3.0
555969	8290531	0.0	0.00	0.2	9.0	160.0	2.0	30.0	31.0	62.0	11.0	30.0	1.0	129.0	780.0	86.0	10.0	0.0	2.0	7.0	10.0	1410.0	10.0	10.0	63.0	149.0

Section 1 Sampling Techniques and Data

Criteria	Commentary
Sampling techniques	 All samples referred to in this release are historic Rock Chip samples collected by a previous explorer, Yamana Gold Inc. The Company has no information in regards to exact sampling details.
Drilling techniques	No drilling reported in this announcement.
Drill sample recovery	No drilling reported in this announcement.
Logging	All samples have a brief geological description recorded on a card brochure and lodged on the sampling table in the data base.
Sub-sampling techniques and sample preparation	 Rock Chip samples are sent to the laboratory without drying or splitting. .
Quality of assay data and laboratory tests	 The data entry and storage of physical data is made on site at the project and the data is stored electronically. All samples have been assayed at ALS Brazil; At the ALS lab, all samples are dried at 100°C and crushed to 9 mesh in a jaw crusher. The samples go to a Jones or Rotary splitter and 500g of material is separated and powdered to 150 mesh. The 150# pulp is quartered and an aliquot of 50g is obtained. This aliquot is analysed by Fire Assay in non-ore samples. Metallic Screen Fire Assay is applied if the sample is considered ore. Selective samples are analysed in ICP-MS (Inductively Coupled Plasma Atomic Emission Spectrophotometry), with a multi-acid digestion for 32 elements.
Verification of sampling and assaying	 Standards: (one standard per thirty samples): If less than 10% are outside of the mean + 2x Std. Dev, the results are validated. If less than 10% is outside the Mean + 3x Std. Dev, but there are standards between the first and these two points - the results are validated, but the Lab is notified. If more than 10% is outside the Mean + 3x Std. Dev, the batch (40 samples) is rejected, an investigation is required and a re-analysis of the batch is made; Blanks (one blank per thirty samples): If less than 5% are above 5x the detection limit of the Lab, the results are validated. If more than 5% is above 5x the detection limit, the Lab is notified and the batches with failure are reanalysed; Duplicates (duplicate samples are inserted 1 in 20 samples): Project Duplicates are quarter core and Lab duplicates are Gravel and Pulp Duplicates.
Location of data points	 See table 2 in body of report Chip samples are located with a hand held GPS The grid system used is UTM South American 1969 - Zone 22 S
Data spacing and distribution	Rock chip samples are selective samples of outcrop.
Orientation of data in relation to geological structure	 The Faina Greenstone Belt strikes NW –SE so the majority of samples are collected along ridges and in place of outcrop along this general trend. The data orientation is intended to cover lithological or structural targets.

Criteria	Commentary
Sample security	Unknown
Audits or reviews	 No audit or review has been undertaken regarding the results reported in this announcement.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	Commentary
Mineral tenement and land tenure status	 The Tinteiro project is 70% owned by Orinoco do Brasil Mineração Ltda, which in turn is 100% owned by Orinoco Gold Ltd. The 30% partners are free carried during the exploration stage until a decision to mine. The Sertão and Antena mining leases are being acquired 100% by Orinoco, but the acquisition remains subject to previously announced conditions precedent. Orinoco is earning up to a 75% stake in the Tenements on which Targets 1, 2 and 3 are located. An 80% stake in the MGV tenements is being purchased by Orinoco. Some locations within the Cascavel project have archaeological sites that are required to be mapped and photographed prior to removal of the sites. The key Tinteiro tenements are granted exploration leases.
Exploration done by other parties	 Exploration for oxide gold deposits was well developed through the belt during the last 20 years, in different cycles and by different companies, however no exploration of IOCG systems is recorded to have taken place. A reasonable amount of surface exploration has been carried out. Soil, stream sediments and chip sampling (for gold) are widespread along and around both belts. Those surface surveys detected several gold and arsenic anomalies (about 64 anomalies are described). Some of those anomalies were tested with drilling, frequently with positive results. However drilling was generally very shallow RAB drilling. Yamana Gold Inc previously held the MGV tenements.
Geology	 Gold mineralisation is widely distributed on the Faina Greenstone Belt, occurring on the ultramafics, felsic and mafic volcanics, on the clastic metasedimentary sequence and particularly at the chemical metasedimentary rocks; Geochemical trends seem to be very continuous also along the strike, mostly associated with the main regional scale shear zones; Mineralisation style is also varied on the belt. Most of the gold mineralisation can be classified as Orogenic, mainly hosted in chemical and volcanoclastic sedimentary units. The following models are considered relevant: Shear Hosted (Orogenic) associated with carbonaceous/BIF hosts, mafic volcanic and volcanoclastic units. Paleo-Placer/Conglomerate Hosted: associated with meta-conglomerates within the Proterozoic The silver-tungsten-copper mineralisation at Cascavel has been interpreted as a carbonate replacement deposit due to the strong relationship to the impure limestone unit and crosscutting faults. Tinteiro Target shows features so far interpreted as being related to a late IOCG system. Polymetallic mineralisation at Tinteiro: silver/tungsten/copper is interpreted as a carbonate replacement mineralization type that overlaps parts of the Cascavel Orogenic style mineralization and represents the most distal expression of the

Criteria	Commentary
	Tinteiro system. Closer to the core of the Tinteiro system gold, copper, barium, cobalt, uranium anomalies occur with hematite, potassic and sodic alteration together with structural features like fold hinges and crosscutting faults that are interpreted as a potential IOCG target.
Drill hole Information	No drilling reported in this announcement.
Data aggregation methods	No data aggregation methods reported in this announcement
Relationship between mineralisation widths and intercept lengths	No drilling results reported in this announcement.
Diagrams	See Figures 1 & 2 in the body of the report
Balanced reporting	 This announcement is a comprehensive report of the results covered by this announcement.
Other substantive exploration data	There is no other substantive exploration data
Further work	 Ongoing metallurgical testwork on various aspects of the Cascavel material may be undertaken from time to time.