27 MAY 2022

ASX ANNOUNCEMENT

WOODWARD RANGE SOIL RESULTS

Encouraging precious and base metals results to be followed up

Western Australian explorer, **Olympio Metals Limited (ASX:OLY) (Olympio or the Company)** is pleased to announce results of soil sampling completed at the Woodward Range prospect, part of the Halls Creek Project.

Highlights

- **Mineralised zone identified over 9km strike length;**
- **Clear arsenic-gold anomaly in the southwest of the tenement, with assays up to 4.87g/t Au;**
- **Surface base-metals anomalies identified including copper, zinc, nickel and cobalt;**
- **No systematic modern exploration previously carried out in this area.**

The reconnaissance program was planned as a first stage assessment of the Garden Creek trend at the southern end of the Woodward Range Project, with a total of 342 soil samples collected from numerous sample lines at selected locations.

The immediate region is recognised as highly prospective for gold, with numerous examples of structurally controlled vein/shear -hosted gold-copper mineralisation along strike within the same Olympio Formation that is found within the Halls Creek Project.

In addition to the gold prospectivity, the soil samples have identified widespread base-metals anomalism, particularly for copper, zinc and cobalt. The Angelo North Copper-Zinc Project (Cazaly Resources Ltd), which has characteristics of volcanic massive sulphide (VMS) mineralisation lies immediately along strike to the north (Figure 1)[1].

The anomalism identified in the soil sampling appears to be associated with the sheared contact zones between Olympio Formation sediments and the Woodward dolerite. Follow up field mapping is a priority and will be used to interpret the anomalous soil results to develop a mineralisation model that will define targets for a first-pass drill program.

[1] ASX Announcement – Cazaly Resources (CAZ) 31 August 2021 – Extensive copper-zinc mineralisation identified at Angelo North

Olympio's Managing Director, Sean Delaney, commented:

"*This reconnaissance soils program highlights the potential of the Woodward Range prospect at the Halls Creek Project. As well as anomalous gold in the southwest of the sampling area, we are excited by the base metal potential across the entire prospect.*

"Our Halls Creek Project is located in a region that has had a number of base metal discoveries over the past two decades, with significant potential remaining due to the lack of any systematic modern exploration in this area."

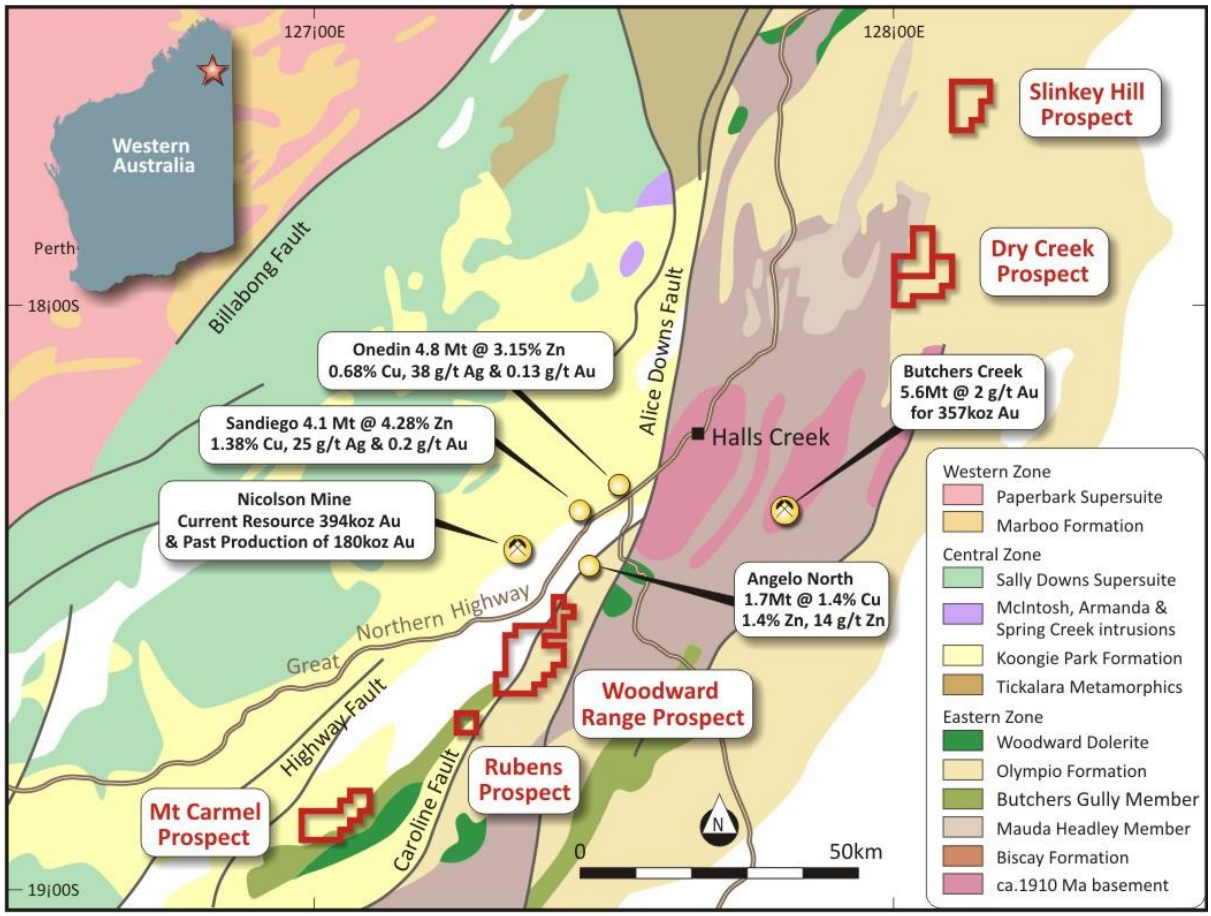

Figure 1: Regional Geological Setting, Woodward Range Prospect

Onedin & Sandiego resources, AuKing Mining Ltd website 2022 (JORC2012)
https://www.aukingmining.com/site/the-koongie-park-project/resource-estimates
Nicolson Mine resource; Pantoro Limited 2022 (JORC 2012) Quarterly Report, ASX release 28/4/2022
https://app.sharelinktechnologies.com/announcement/asx/fb548c6fe668a1a9d1c8cd96d1f69850
Angelo North resource; Cazaly Resources Ltd website 2022 (JORC 2012)
https://www.cazalyresources.com.au/projects/halls-creek-copper/
Butcher's Creek resource; Meteoric Resources website, 2022 (JORC 2012)
https://www.meteoric.com.au/palmsprings/

The soil sampling program comprised of 342 samples analysed by ALS for Au, Bi, Sb, Sn, W, Ag, As, Co, Cr, Cu, Mo, Ni, Pb, Zn (Figure 2). Standard industry QA/QC practices were employed as part of the program to ensure accuracy.

Next Steps

The reconnaissance soil results, located on wide-spaced lines oriented in both a north-south and east-west direction, have highlighted the prospectivity of the Woodward Range Prospect for both precious and base metals. Our field team will undertake priority mapping, rock chip sampling and infill soil sampling programs in the anomalous areas in order to identify and prioritise target areas for follow-up drill testing.

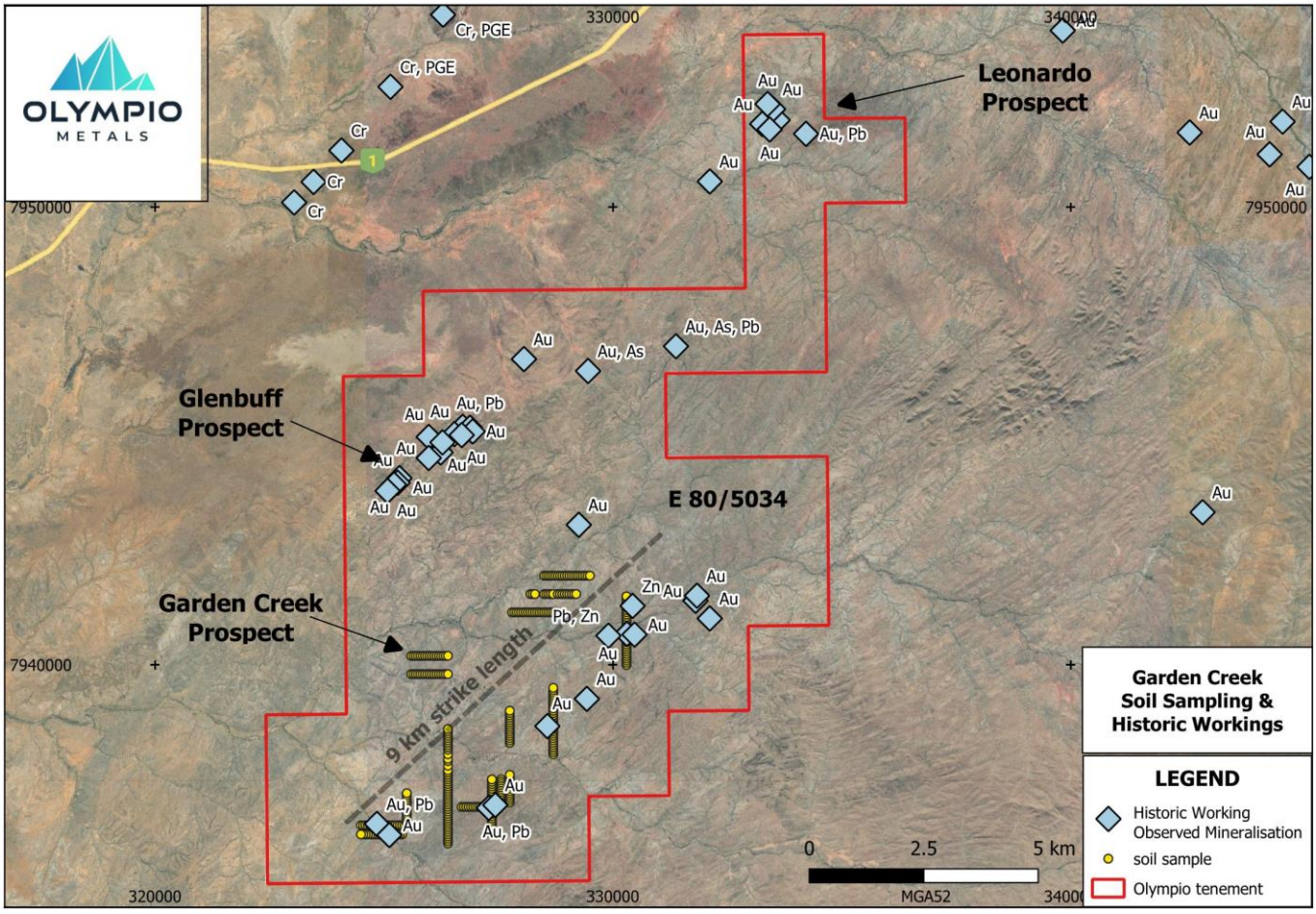

Figure 2: Reconnaissance soil sampling locations, Woodward Range Prospect

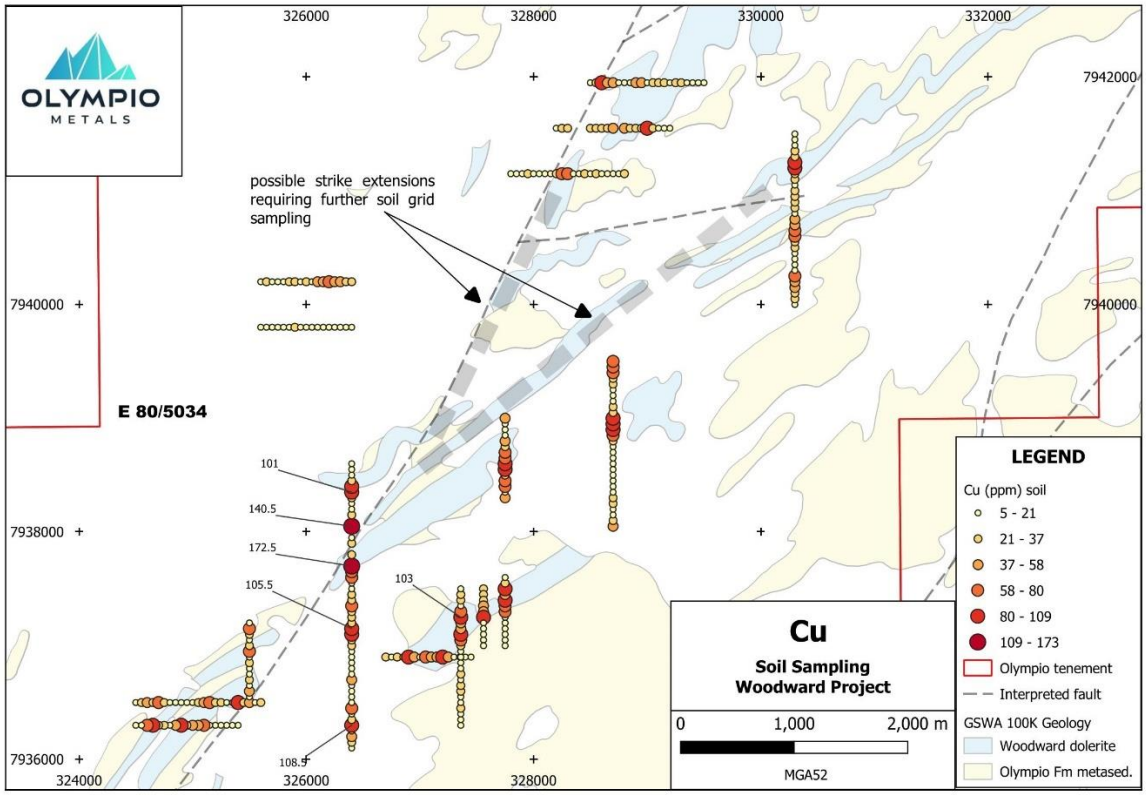

Figure 3: Copper assay results

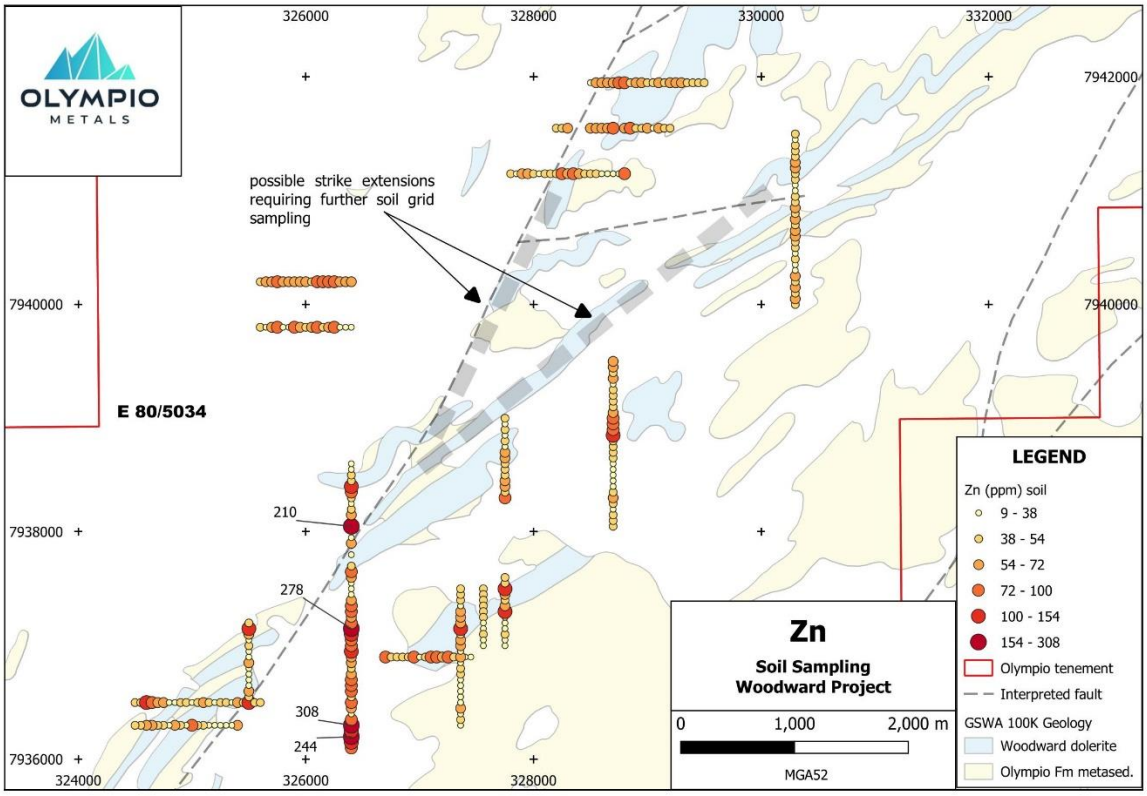

Figure 4: Zinc assay results

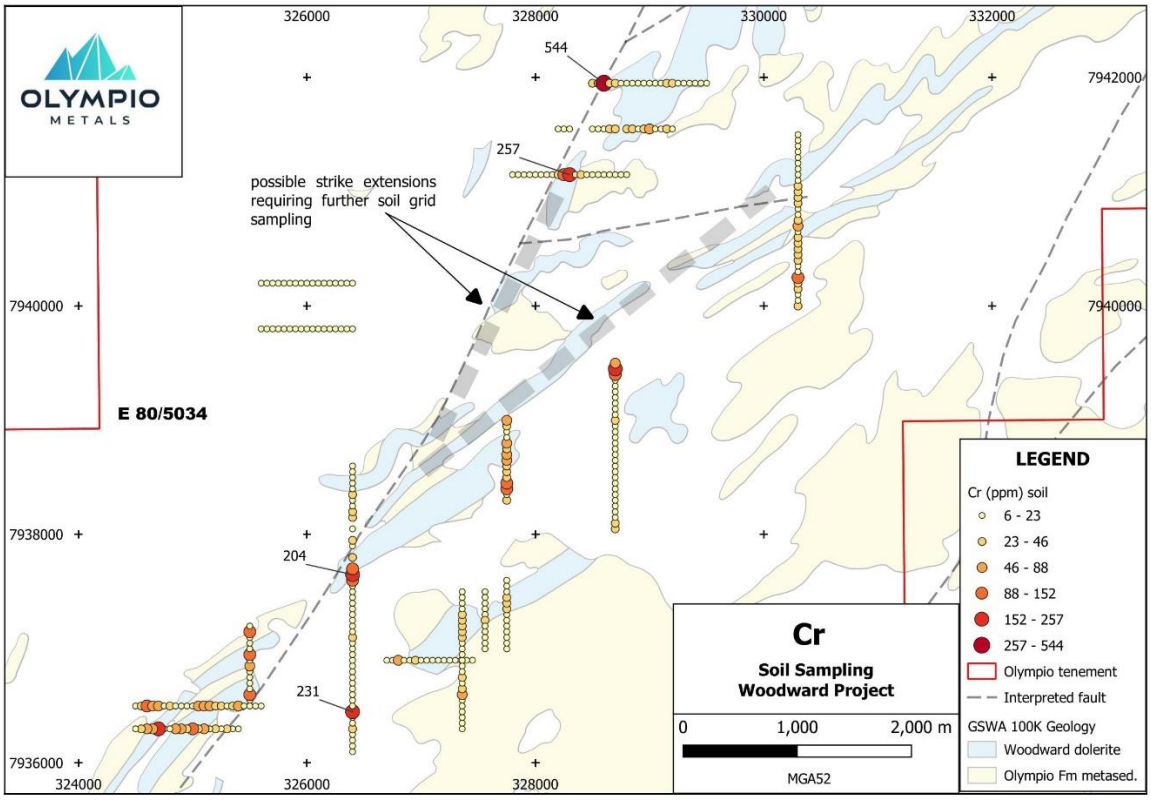

Figure 5: Chromium assay results

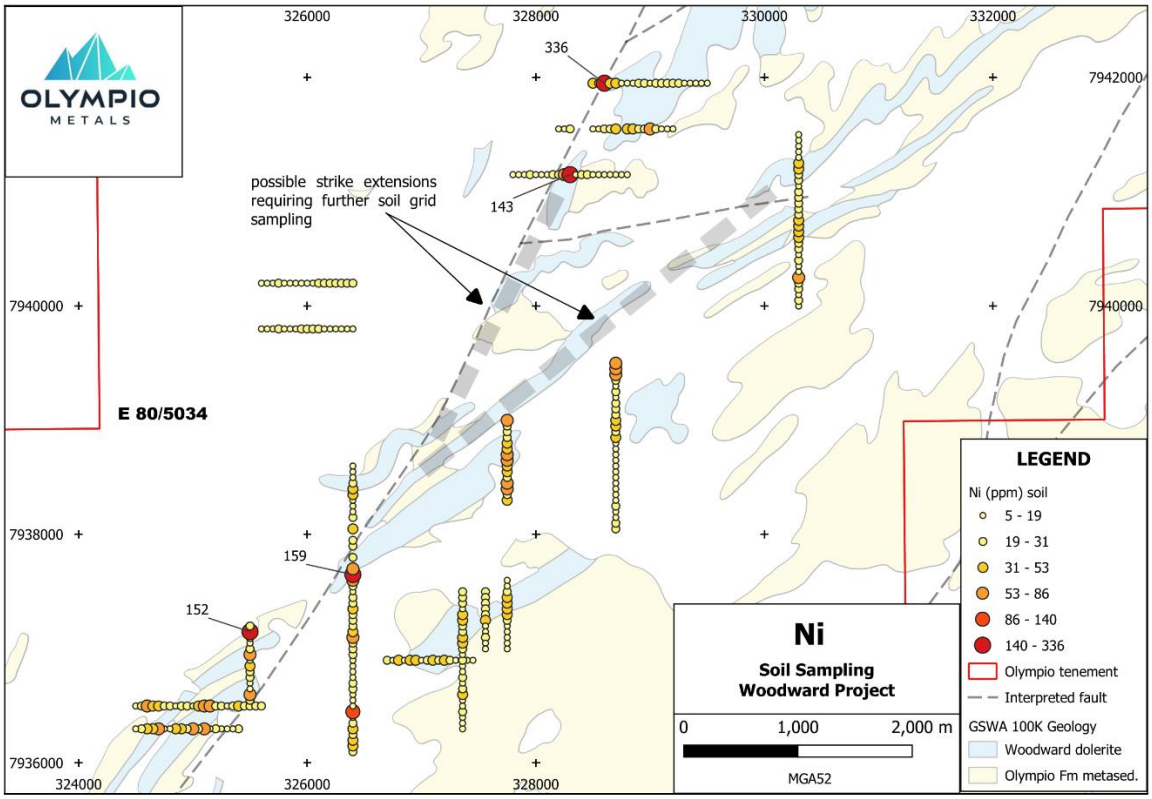

Figure 6: Nickel assay results

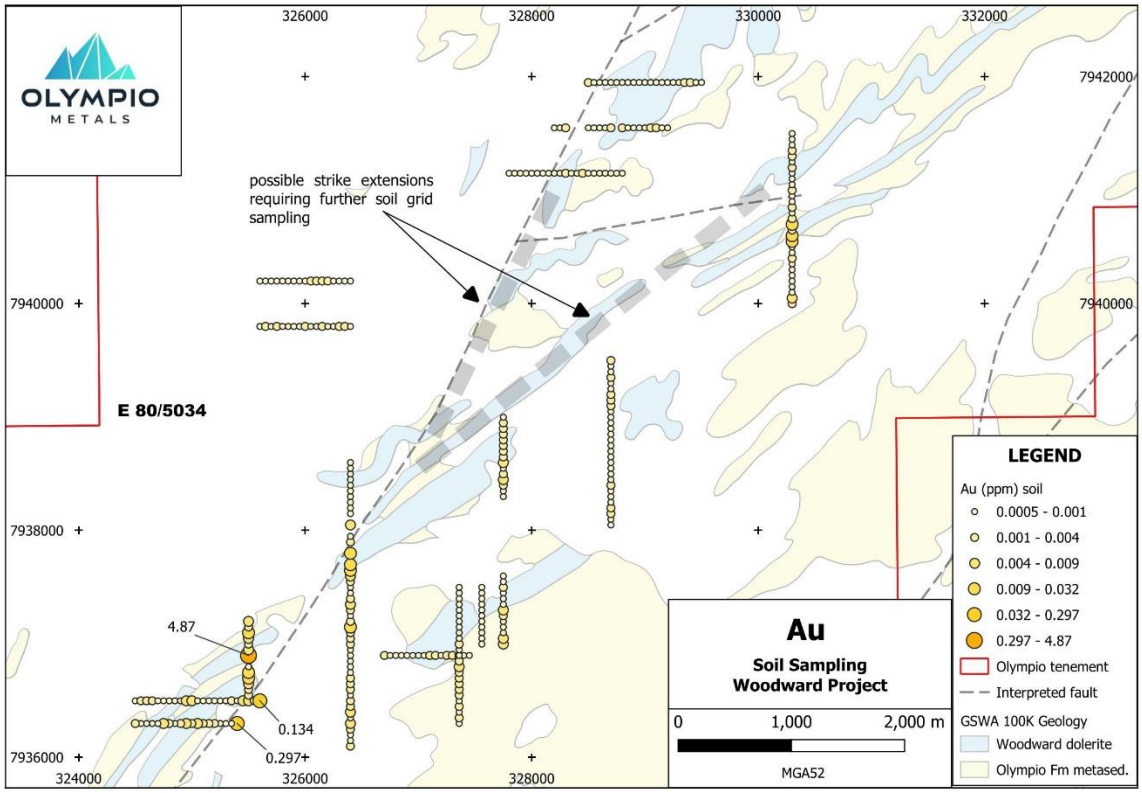

Figure 7: Gold assay results

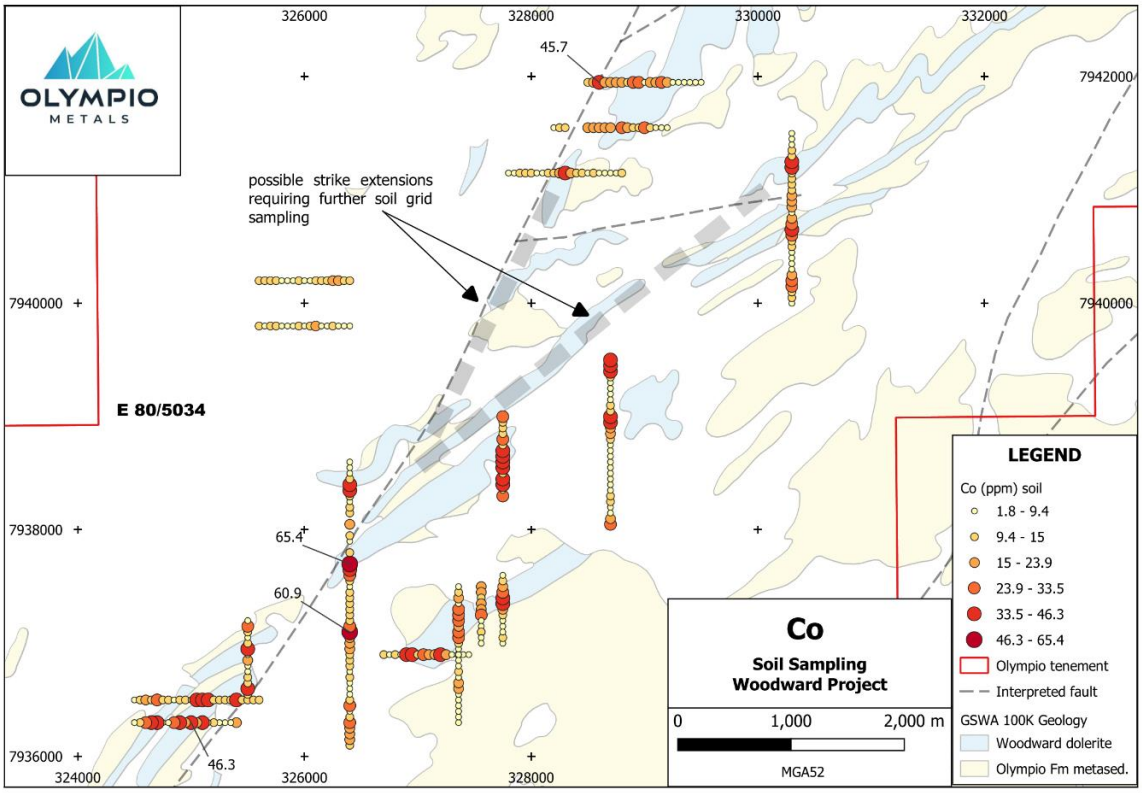

Figure 8: Cobalt assay results

The announcement is authorised by the Board of Olympio Metals.

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Competent Person's Statement

The information in this announcement that relates to exploration results for the Halls Creek Project is based on information compiled by Mr. Neal Leggo, a Competent Person who is a Member of the Australian Institute of Geoscientists and a consultant to Olympio Metals Limited. Mr. Leggo has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Leggo consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

APPENDIX 1- SOIL SAMPLING RESULTS

	Au-TL43	Au-AROR 43	ME-MS43	ME-MS43	ME-MS43	ME-MS43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43	ME-ICP43
	Au	Au	Bi	Sb	Sn	W	Ag	As	Co	Cr	Cu	Mo	Ni	Pb	Zn
sampleno	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
WS1	0.297		0.23	1.8	0.7	0.07	0.2	52.1	19.7	13	18.1	<0.5	24.4	10.7	57
WS2	0.001		0.37	0.89	0.6	0.76	<0.1	19.3	7.4	17	13	<0.5	13.5	12.7	32
WS3	<0.001		0.27	0.39	0.7	0.11	0.1	5.6	7.2	25	14.4	<0.5	14.0	9.7	32
WS4	<0.001		0.28	0.5	0.6	0.1	<0.1	5.9	8.4	21	15.2	<0.5	14.4	11.6	36
WS5	0.002		0.35	0.52	0.8	0.29	0.1	56.8	9.9	26	15.8	<0.5	23.3	17.3	37
WS6	0.003		0.33	0.42	0.7	0.05	<0.1	90.9	8.2	20	14.3	<0.5	17.9	10.3	26
WS7	0.004		0.16	0.62	0.5	0.12	0.1	118.5	39.9	67	76.8	<0.5	55.9	9.2	53
WS8	0.008		0.62	1.43	0.8	0.52	<0.1	338	16.8	29	50.3	<0.5	25.9	14.9	46
WS9	0.002		0.15	0.45	0.7	0.16	0.1	257	46.3	97	56	<0.5	74.9	8.9	88
WS10	0.008		0.43	6.7	0.4	0.18	0.1	5910	18.1	25	34.3	<0.5	20.1	6.7	19
WS11	0.002		0.25	0.82	0.4	0.2	<0.1	412	44.9	63	81.1	<0.5	50.9	5.9	49
WS12	0.001		0.35	1.08	0.4	0.12	<0.1	493	27	52	55.3	<0.5	41.2	15.3	61
WS13	0.003		0.16	0.51	0.8	0.09	0.1	80.6	5.9	9	7.8	<0.5	11.8	13.8	28
WS14	0.007		0.38	0.61	0.5	0.47	<0.1	128.5	8.4	11	25.2	<0.5	18.1	20.6	47
WS15	<0.001		0.07	0.7	0.5	0.08	<0.1	75.8	44.1	167	26.8	<0.5	77.2	5.6	47
WS16	0.001		0.07	0.59	0.4	0.13	0.1	87.8	38.2	61	96.8	<0.5	51.7	4.3	65
WS17	<0.001		0.08	0.63	0.5	0.25	0.1	40	33.1	62	80.1	<0.5	43.0	8.7	55
WS18	0.001		0.41	0.44	0.6	0.14	0.1	22.6	10.8	24	16.9	<0.5	20.7	16.1	44
WS19	0.002		0.62	0.43	0.9	0.08	<0.1	21.4	9.1	20	18.5	<0.5	18.2	33.9	43
WS20	0.001		0.38	0.91	0.7	0.69	0.1	21.5	8.7	19	15.7	<0.5	17.6	21	42
WS21	0.002		0.55	0.73	0.8	0.05	0.1	37	9.6	27	22.1	<0.5	23.0	18.2	43
WS22	0.003		0.7	2.17	0.9	0.06	0.1	112	20.3	93	41.7	<0.5	69.7	33.4	113
WS23	0.002		0.46	0.5	0.9	0.32	0.1	24.6	15	59	31.5	<0.5	51.4	27.5	82
WS24	0.001		0.2	0.54	0.7	0.08	<0.1	43.2	32.5	55	64.1	<0.5	39.8	12.2	55
WS25	0.001		0.43	0.48	0.7	0.08	0.1	42.6	10.6	21	21.9	<0.5	21.8	20.8	58
WS26	0.001		0.36	0.71	0.4	0.12	0.1	55.3	9.7	24	20.1	<0.5	20.0	11.1	38
WS27	<0.001		0.28	0.69	0.4	3.93	<0.1	8.2	7.3	18	13.8	0.5	13.1	11.3	31
WS28	<0.001		0.46	1.12	0.4	0.19	0.1	15.5	10.7	22	20.7	0.5	18.6	14.2	48
WS29	0.009		0.31	0.5	0.4	0.61	0.1	189	9.5	14	13.7	<0.5	20.9	18.9	52
WS30	0.005		0.39	0.56	0.6	0.75	<0.1	67	7.8	19	15.2	<0.5	16.9	17.2	30
WS31	<0.001		0.11	0.57	0.5	<0.05	0.1	50	34.6	62	30.9	<0.5	47.8	8.5	54
WS32	0.001		0.19	0.49	0.7	0.05	<0.1	135.5	40.8	72	51.5	<0.5	54.5	10.4	57
WS33	0.001		0.12	0.39	0.3	0.18	<0.1	108.5	41.4	55	77.2	<0.5	63.1	3.6	40
WS34	<0.001		0.24	0.38	0.7	0.11	0.1	17.8	10.9	28	21.2	<0.5	19.4	9.5	37
WS35	<0.001		0.41	1.33	0.5	0.21	0.1	26	13.4	25	25.3	<0.5	21.6	22.1	53
WS36	<0.001		0.39	1.41	0.5	1.08	0.1	14.5	10.8	19	20	<0.5	17.5	17	50
WS37	0.003		0.33	0.5	0.8	<0.05	0.1	44	9.5	26	16.9	<0.5	21.5	19.1	33
WS38	0.001		0.08	1.21	0.5	0.11	<0.1	16.7	34.9	86	81.7	<0.5	52.9	5.6	60
WS39	0.005		0.71	0.76	0.9	0.57	<0.1	57.9	13.8	21	28.1	0.5	25.3	82.3	54
WS40	0.009		0.59	1.59	0.8	0.15	0.2	167.5	14.4	20	41.2	<0.5	27.5	31.7	127
WS41	0.002		0.45	1	0.8	0.08	0.1	22	11.5	21	20.2	<0.5	20.3	13.8	43
WS42	0.134		0.41	1.56	0.6	0.77	<0.1	18.5	10.4	14	23.3	<0.5	21.1	10.3	52
WS43	0.003		0.4	0.78	0.9	0.07	<0.1	45	9.7	20	14.6	<0.5	18.9	19.9	42
WS44	0.002		0.16	1.42	0.5	0.05	<0.1	104	40.3	108	58.3	<0.5	85.4	9.4	65
WS45	0.007		0.48	0.53	0.7	0.58	<0.1	60.8	9.8	21	14.9	<0.5	16.5	14.1	27
WS46	0.032		0.94	4.05	0.5	0.27	<0.1	1350	12.1	21	29.5	<0.5	12.8	9.8	13
WS47	0.01		0.38	0.46	0.6	0.12	<0.1	76.5	8.3	20	15	<0.5	20.5	9.6	31
WS48	0.001		0.42	0.54	0.8	0.34	<0.1	52.6	9.3	21	11.7	<0.5	18.7	13.7	28
WS49	0.001		0.16	0.51	0.6	0.1	<0.1	26.2	21.5	60	23.5	<0.5	52.4	16	63
WS50	>1.00	4.87	0.31	0.42	0.6	0.09	0.4	27.4	7.7	20	10.5	<0.5	14.0	13.6	27
WS51	0.005		0.06	0.62	0.4	0.08	<0.1	14.9	34.2	127	61.2	<0.5	60.4	5.4	38
WS52	0.003		0.44	0.65	0.5	0.15	0.1	11.6	13.4	20	31.4	<0.5	23.3	12.3	41
WS53	0.009		0.74	0.56	0.7	0.09	<0.1	6.8	9.4	20	15.3	<0.5	14.9	20.1	32
WS54	0.011		0.45	0.53	0.8	0.3	0.1	46.4	10.2	19	23.9	<0.5	20.4	25.8	57
WS55	0.003		0.61	0.8	1	0.07	0.2	50.8	26	152	69.2	<0.5	152.0	53.9	125

WS56	0.006		0.39	0.4	0.6	0.06	0.2	9.9	8.3	15	17.1	<0.5	22.0	14.6	40
WS57	0.003		0.47	1.38	0.9	0.71	0.1	11.4	12.6	19	16.6	<0.5	27.3	19.7	82
WS58	0.001		0.61	2.96	0.7	0.07	0.1	22.3	15.7	17	26.3	1	34.6	24.8	154
WS59	0.001		0.64	3.62	0.9	0.11	0.2	29.8	20.6	19	47.1	1.1	35.5	29.8	244
WS60	0.003		0.4	1.64	0.9	0.66	0.2	14.2	18.1	18	18.9	<0.5	30.0	22.6	121
WS61	0.007		0.89	4.94	0.9	0.11	0.1	51.7	33.4	27	108.5	1.4	50.7	51.9	308
WS62	0.001		0.73	1.86	0.8	0.12	0.1	16.4	12.7	18	21.4	0.6	21.2	20.5	87
WS63	0.007		0.42	1.27	1.1	2.74	0.2	15	8.3	14	19.9	<0.5	14.0	20.1	37
WS64	0.002		0.24	4.31	0.6	0.07	0.2	28.5	26.8	231	77.4	<0.5	133.5	25.2	65
WS65	0.003		0.91	1.93	0.8	0.09	0.2	14.9	9.7	14	17.3	<0.5	16.6	47.4	78
WS66	<0.001		0.41	1.04	0.8	1.42	0.1	6.7	6	12	11.3	<0.5	12.1	24	43
WS67	0.003		0.46	2.47	0.8	0.09	0.1	9.1	9.1	14	17	<0.5	17.4	28.5	92
WS68	0.003		0.5	1.17	1.1	0.1	0.1	12.1	8.5	15	16.7	<0.5	21.2	24.3	97
WS69	0.003		0.6	2.49	0.7	2.7	<0.1	10.2	12.3	16	41.8	0.6	18.7	20.9	75
WS70	0.001		0.83	1.07	1	0.09	<0.1	6.8	9	15	15.8	<0.5	18.0	31.3	72
WS71	0.001		0.42	1.59	0.6	<0.05	0.1	9.7	10.2	18	20.1	<0.5	17.0	19.4	49
WS72	0.001		0.55	1.42	0.9	0.78	<0.1	7.8	11.8	17	17.6	<0.5	18.2	25.6	64
WS73	0.001		0.57	1.72	0.9	<0.05	<0.1	8.7	10.8	15	17.5	<0.5	15.6	26.9	71
WS74	0.001		0.49	1.48	1.1	<0.05	0.1	9.3	17.6	15	17.7	<0.5	23.4	23	142
WS75	0.004		0.61	1.71	0.9	1.13	0.1	8.3	17	13	27.7	<0.5	27.5	20.3	87
WS76	0.002		0.68	1.64	0.8	0.06	0.2	10.5	17.5	11	28.9	<0.5	24.3	29.5	77
WS77	0.003		0.15	1.4	0.9	<0.05	0.1	18.2	60.9	29	95.1	0.5	58.2	12.1	114
WS78	0.012		0.77	2.5	0.9	0.05	0.1	35.3	25.8	23	105.5	0.7	45.1	45.7	278
WS79	0.003		0.54	1.5	0.9	<0.05	0.1	15.1	10.5	15	26	<0.5	21.7	31.7	75
WS80	0.001		0.59	1.87	0.7	<0.05	<0.1	16.6	11	16	23.1	<0.5	19.1	27.7	59
WS81	0.004		0.59	1.58	0.9	1.16	0.1	25.3	12.5	19	24.4	<0.5	26.2	21	78
WS82	0.005		1.08	1.71	0.8	<0.05	0.1	40.7	14.1	21	63.4	0.5	33.6	36.9	78
WS83	0.002		0.71	1	1	<0.05	<0.1	14.3	12.1	19	21.2	<0.5	25.7	20.9	64
WS84	0.001		0.66	1.42	0.6	0.83	<0.1	35.4	10.8	18	22	<0.5	20.5	17.5	37
WS85	<0.001		0.6	1.39	0.7	<0.05	<0.1	32	8.2	17	17.6	<0.5	15.4	20.6	33
WS86	0.003		0.68	1.37	0.5	<0.05	<0.1	51.7	10.2	21	15.4	<0.5	23.4	15.8	32
WS87	0.005		0.13	0.67	0.4	0.12	0.1	55.1	26.7	145	69.1	<0.5	61.5	5.6	65
WS88	0.018		0.25	1.47	0.7	<0.05	<0.1	128	38.2	204	65.1	0.5	159.0	22	74
WS89	0.01		0.43	1.12	0.5	<0.05	0.2	821	65.4	111	172.5	<0.5	74.3	17.1	54
WS90															
WS91	0.012		0.57	0.45	1.2	<0.05	<0.1	163	13.4	32	27.6	<0.5	25.4	14	25
WS92															
WS93	0.002		0.51	0.41	0.7	<0.05	0.1	71.3	9.1	17	25.6	<0.5	26.9	10.8	60
WS94	0.001		0.44	0.59	0.9	<0.05	<0.1	68.6	11.4	25	20.2	<0.5	19.6	20.3	37
WS95															
WS96	0.007		0.87	0.9	0.7	0.19	0.5	77.4	19.1	13	140.5	1.2	34.1	44.6	210
WS97															
WS98	0.001		0.42	0.37	1	<0.05	0.1	15.6	13.8	32	31.2	<0.5	25.7	18.1	60
WS99	<0.001		0.32	0.43	0.8	<0.05	<0.1	9.8	10.3	26	19	<0.5	17.9	12.1	42
WS100	<0.001		0.38	0.87	0.4	4.19	<0.1	10.5	7.9	17	15.2	<0.5	14.1	12.7	36
WS101	<0.001		0.28	0.58	0.5	0.07	0.1	5.4	11	19	24.5	<0.5	16.8	18.7	47
WS102	<0.001		0.07	0.68	0.6	0.05	<0.1	7	35.1	31	101	<0.5	40.8	45.6	87
WS103	<0.001		0.07	0.67	0.8	0.18	0.1	6.3	36.6	21	85.3	<0.5	32.9	67.9	108
WS104	0.001		0.52	0.6	0.9	<0.05	0.1	9.6	14.8	19	36.5	<0.5	21.9	12.6	44
WS105	<0.001		0.45	0.4	0.8	<0.05	<0.1	8.6	9.3	16	17.8	<0.5	15.4	17.6	40
WS106	0.001		0.31	0.38	0.6	0.55	0.1	9.9	8.1	12	10.3	<0.5	15.7	8.8	25
WS107	0.001		0.44	0.5	0.8	<0.05	<0.1	10.7	9.4	20	15.4	<0.5	18.3	14.4	33
WS108	0.002		0.53	1.99	0.7	<0.05	0.1	10.2	10.2	23	25.4	<0.5	22.6	19.8	89
WS109	<0.001		0.48	1.49	0.8	0.44	<0.1	5.8	7	15	14.3	<0.5	11.5	22.7	40
WS110	0.001		0.48	3.74	0.8	<0.05	<0.1	10	13.2	88	23	<0.5	45.4	28.1	43
WS111	0.001		0.42	1.06	0.8	<0.05	0.1	5.3	8.8	14	19	<0.5	13.7	25.2	48
WS112	<0.001		0.07	0.83	0.9	0.11	0.1	6.8	34.9	17	90.5	<0.5	32.1	4.5	52
WS113	0.001		0.07	0.62	0.7	<0.05	<0.1	8.1	40.5	35	58.2	<0.5	46.8	6.5	88
WS114	<0.001		0.31	0.97	0.8	<0.05	0.1	5.2	10.5	14	19.7	<0.5	16.2	14.7	38
WS115	<0.001		0.15	1.3	0.8	0.08	0.1	5.3	26.2	22	74	<0.5	28.5	7.1	45
WS116	0.002		0.49	1.52	0.8	<0.05	0.1	17.5	20.9	20	42	<0.5	32.4	16.7	80
WS117	0.002		0.49	1.31	0.9	<0.05	0.1	15.1	19.8	21	41.2	<0.5	30.7	17.1	78
WS118	0.001		0.1	1.46	0.7	<0.05	0.1	13	38.4	23	86.1	<0.5	41.8	6.4	63
WS119	0.002		0.15	1.82	0.6	<0.05	<0.1	12.8	18.6	18	41.8	<0.5	25.3	16.7	85
WS120	0.004		0.48	1.24	1	<0.05	<0.1	8.6	6.9	19	15.6	<0.5	18.0	22.7	43
WS121	0.001		0.46	1.4	0.9	0.2	<0.1	8.1	8.2	18	14.6	<0.5	15.9	18.1	41

WS122	0.001		0.48	1.5	0.8	<0.05	<0.1	9.3	8	20	15.6	<0.5	14.2	16.3	36
WS123	0.001		0.49	1.31	0.9	<0.05	0.1	4.2	7.7	19	12.6	<0.5	15.0	17.2	34
WS124	<0.001		0.71	1.6	0.8	0.72	0.1	6.8	6.7	14	11.4	<0.5	10.7	20.6	33
WS125	0.002		0.45	1.24	1	<0.05	0.1	5.3	7.6	11	8	<0.5	11.4	19.5	50
WS126	0.001		0.49	1.7	0.6	<0.05	<0.1	9.9	5.2	11	11	<0.5	8.2	14.1	32
WS127	0.002		0.86	3.23	1.1	0.57	0.1	15.4	9.3	23	22.2	<0.5	19.5	22.8	70
WS128	<0.001		0.47	2.67	0.6	<0.05	<0.1	9.6	5.7	13	10	<0.5	11.4	17.5	28
WS129	0.002		0.46	1.62	0.9	<0.05	<0.1	10.7	7.4	20	10.9	<0.5	11.0	14.7	25
WS130	0.004		0.34	2.38	0.8	0.11	0.1	27.5	19.1	54	34.1	<0.5	36.5	12.3	33
WS131	0.002		0.41	2.62	0.8	<0.05	<0.1	30.5	15.8	31	24.1	<0.5	23.2	16.2	34
WS132	0.003		0.43	2.52	0.7	<0.05	<0.1	35.7	8	21	15.1	<0.5	16.0	23.8	34
WS133	0.003		0.79	3.73	0.8	0.32	0.1	54.5	10.5	24	26.5	<0.5	20.0	31.2	53
WS134	0.006		0.62	2.17	0.9	<0.05	<0.1	20.3	8.7	20	19.4	<0.5	18.3	30.7	44
WS135	0.002		0.34	1.17	0.9	<0.05	<0.1	5.3	6.7	19	11	<0.5	14.4	15.1	31
WS136	0.001		0.67	2.04	0.7	0.29	<0.1	17.1	8.9	22	18.8	<0.5	24.7	18.8	58
WS137	0.001		0.48	1.71	0.8	<0.05	<0.1	9.1	7.7	19	13.2	<0.5	14.5	17.7	30
WS138	0.002		0.46	1.5	1	<0.05	0.1	19.9	11.1	19	21.1	<0.5	21.4	17.9	59
WS139	0.001		0.17	1.19	0.7	0.14	<0.1	12.9	30.4	23	77	0.5	34.8	7.1	55
WS140	<0.001		0.07	0.92	0.8	<0.05	0.2	3.2	33.1	27	97.5	<0.5	35.4	8.5	43
WS141	<0.001		0.06	0.48	0.5	<0.05	0.1	6.2	19.4	30	54.7	<0.5	31.1	25.5	122
WS142	<0.001		0.14	0.85	1	<0.05	<0.1	6.6	24.3	30	49.9	<0.5	30.8	17.4	62
WS143	<0.001		0.08	0.71	0.7	0.08	<0.1	3.2	32.8	30	103	<0.5	40.0	17.4	72
WS144	0.001		0.11	0.53	1	0.08	0.2	6.1	32.9	24	80.1	<0.5	35.6	8.4	57
WS145	<0.001		0.33	0.52	0.9	0.09	<0.1	2	8.7	15	10.5	<0.5	12.7	12.1	24
WS146	<0.001		0.3	1	0.8	0.07	<0.1	5.7	15.4	16	29.8	<0.5	19.2	16.7	42
WS147	<0.001		0.32	1.14	0.8	<0.05	<0.1	5.3	14.4	15	27.4	<0.5	19.1	16.6	40
WS148	0.001		0.56	1.58	0.7	0.17	0.1	8.6	9	22	18.4	<0.5	19.5	19.6	53
WS149	0.001		0.45	1.29	1	<0.05	<0.1	9.2	17.4	22	36.3	<0.5	23.2	23	46
WS150	<0.001		0.44	1.98	0.6	0.05	<0.1	9.2	15.4	16	28	<0.5	20.9	21.1	49
WS151	<0.001		0.39	1.09	0.8	0.23	0.1	7.5	14.7	17	30.3	<0.5	20.5	19.3	54
WS152	<0.001		0.2	0.76	0.6	0.07	<0.1	5.4	17.8	16	44.5	<0.5	22.6	10	51
WS153	<0.001		0.2	0.78	0.5	0.07	0.1	5.5	17	15	41.9	<0.5	21.9	8.8	49
WS154	<0.001		0.09	0.77	0.6	0.1	<0.1	2.9	27.8	24	83.2	<0.5	33.2	4.5	43
WS155	<0.001		0.32	1	0.6	<0.05	<0.1	6	6.2	14	18.9	<0.5	12.1	12.6	25
WS156	<0.001		0.32	0.79	0.7	0.05	<0.1	5.4	7.1	16	10	<0.5	11.0	16.9	27
WS157	0.001		0.41	1.42	0.7	0.38	<0.1	10.8	9.9	19	19.1	<0.5	18.7	16.2	46
WS158	<0.001		0.4	1.37	0.7	0.05	<0.1	7.1	7.4	20	12.1	<0.5	13.6	16.4	32
WS159	0.001		0.37	1.06	0.8	0.05	<0.1	4.7	6.4	17	9.1	<0.5	12.6	16	32
WS160	0.005		0.44	2.65	0.7	0.35	<0.1	42.6	7	19	12.8	<0.5	14.5	15.8	32
WS161	0.006		0.6	2.86	0.8	0.07	<0.1	25.1	9.6	19	18.5	<0.5	18.2	22.9	38
WS162	0.001		0.52	2.29	0.6	0.08	<0.1	14.2	7.3	18	15.9	<0.5	17.2	19.3	41
WS163	<0.001		0.36	1.26	0.5	0.34	<0.1	7	5.9	14	9.6	<0.5	10.9	14.3	25
WS164	<0.001		0.39	1.32	0.6	<0.05	<0.1	6.4	5.7	14	10.8	<0.5	11.9	12.7	25
WS165	0.004		0.58	1.33	0.6	0.05	0.2	27.6	10.7	16	19.6	<0.5	20.5	10.6	33
WS166	0.005		0.73	2.15	0.8	0.12	0.1	36.5	23	23	78.5	0.5	36.1	24.2	139
WS167	0.001		0.08	1.34	0.7	0.05	0.1	7.9	39.6	31	75.3	<0.5	44.5	4.8	63
WS168	<0.001		0.06	1.2	0.6	0.07	0.1	5.4	34.5	29	83.7	<0.5	39.5	7.3	51
WS169	<0.001		0.1	0.79	0.7	0.05	0.1	9.1	33.5	30	51.1	<0.5	39.4	8.2	69
WS170	0.003		0.3	0.81	0.8	0.07	0.2	7.4	19.3	16	84.4	<0.5	24.1	80.9	133
WS171	<0.001		0.4	1.08	0.8	0.06	0.1	6.1	10.7	14	21.2	<0.5	15.6	26.8	48
WS172	0.001		0.49	1.1	0.6	0.32	0.1	8	9.4	12	18.6	<0.5	14.2	21.1	41
WS173	<0.001		0.67	2.24	0.6	0.09	0.1	85.3	26.4	41	50.1	<0.5	44.2	30.1	75
WS174	<0.001		0.37	0.84	0.6	0.07	<0.1	15.2	9.2	21	18.8	<0.5	20.2	16.8	51
WS175	0.002		0.08	1.57	0.4	0.05	0.1	67	39.2	124	69.9	<0.5	81.0	4.2	62
WS176	0.008		0.05	1.48	0.3	0.08	0.1	208	42.3	134	67.7	<0.5	85.8	3	59
WS177	0.003		0.42	0.92	0.7	<0.05	<0.1	41.4	11.1	29	24.4	<0.5	27.0	13.4	52
WS178	0.001		0.13	1.07	0.5	0.06	<0.1	28.2	36.8	41	92.3	<0.5	40.4	4.9	48
WS179	0.009		0.11	1.12	0.5	0.05	<0.1	21.2	35.6	41	83	<0.5	42.3	4.3	44
WS180	0.002		0.08	1.02	0.4	<0.05	0.1	71.1	42.4	64	60.2	0.5	57.9	3.2	66
WS181	0.002		0.08	1.08	0.4	0.06	<0.1	71.5	44.5	66	65.5	<0.5	59.1	4.7	67
WS182	0.003		0.33	0.48	0.8	0.05	0.1	78.6	14.1	29	21.9	<0.5	31.7	17.3	37
WS183	0.002		0.19	0.53	0.6	<0.05	0.1	126	27	67	52.2	<0.5	49.7	10.1	48
WS184	0.002		0.65	0.61	0.7	0.17	<0.1	48.2	9.8	21	20.8	<0.5	19.4	22.7	34
WS185	0.002		0.56	0.64	0.7	0.07	0.1	40.2	9.5	19	18.9	<0.5	19.6	21	41
WS186	0.003		0.34	0.35	0.8	<0.05	<0.1	14.9	12.1	25	20.2	<0.5	19.9	16.5	28
WS187	<0.001		0.11	0.6	0.5	<0.05	<0.1	12.5	26.2	63	39.2	<0.5	61.9	9.2	50

WS188	<0.001		0.3	0.97	1	<0.05	0.1	8.4	26.2	26	42.9	<0.5	27.9	13.1	51
WS189	0.001		0.32	0.94	0.9	<0.05	<0.1	7.9	19.5	25	29.9	<0.5	21.4	13.9	39
WS190	0.002		0.4	1	0.8	0.21	0.1	5.1	6.4	10	11.7	<0.5	11.0	18.4	41
WS191	0.003		0.33	1.05	0.7	0.07	0.1	5.5	6.8	9	11.4	<0.5	12.8	16.7	35
WS192	0.001		0.34	3.09	0.9	0.06	0.1	10.2	14.1	17	24.5	<0.5	19.5	18	42
WS193	<0.001		0.53	1.48	0.9	0.24	0.1	8.5	9.7	19	22	<0.5	17.9	25.4	56
WS194	0.001		0.4	0.82	1	0.06	<0.1	10.1	7.6	17	14.9	<0.5	13.1	18.8	41
WS195	0.002		0.33	0.97	0.7	0.06	<0.1	7	6.6	16	10.9	<0.5	9.8	18.7	29
WS196	0.001		0.39	0.96	0.8	0.24	<0.1	9.6	7.7	18	13.5	<0.5	13.6	22	36
WS197	0.001		0.43	0.84	0.8	<0.05	<0.1	6.3	6.8	20	14.3	<0.5	12.8	20.9	37
WS198	<0.001		0.47	1.46	0.5	<0.05	0.1	4.9	5.6	16	13.2	<0.5	10.0	20	35
WS199	<0.001		0.52	1.66	0.6	0.14	<0.1	5.9	6.5	19	15.1	<0.5	13.0	22.2	36
WS200	0.001		0.51	1.14	1	<0.05	<0.1	7.2	7.7	18	18.5	<0.5	15.2	27.3	49
WS201	0.001		0.46	0.73	1.1	<0.05	0.2	7	7.9	18	17.4	<0.5	15.0	26.6	44
WS202	0.001		0.45	0.71	0.9	0.06	0.1	7.5	7.4	17	16.3	<0.5	14.0	26.9	44
WS203	0.001		0.55	1.01	0.9	<0.05	0.1	12.8	10	17	22.8	<0.5	16.4	29.1	50
WS204	0.001		0.52	0.72	0.7	<0.05	0.2	13.8	19.5	22	63.4	<0.5	31.4	46.1	124
WS205	0.001		0.67	0.8	0.9	0.11	0.1	11	21.6	19	94	<0.5	28.6	40.9	93
WS206	0.001		0.09	0.67	0.8	0.11	0.2	17.6	41.8	20	94.6	0.6	37.9	8.2	81
WS207	0.001		0.09	0.62	0.8	0.08	0.1	14.6	44.1	28	86.9	<0.5	42.3	8.4	80
WS208	0.001		0.45	0.87	0.9	0.09	<0.1	11.8	10.6	19	24.3	<0.5	21.6	26.2	56
WS209	0.003		0.4	0.66	0.7	<0.05	<0.1	14.9	10.9	17	23.2	<0.5	20.8	23	48
WS210	0.002		0.36	0.62	0.8	0.05	0.1	18.8	8.6	15	19.1	<0.5	19.7	21.7	52
WS211	0.002		0.75	0.97	1	0.16	0.1	26.7	8	16	17.9	<0.5	13.4	49.6	50
WS212	0.001		0.77	0.78	0.8	<0.05	0.1	14.4	9.3	18	18.5	<0.5	18.8	18.4	44
WS213	0.001		1.86	0.82	0.6	<0.05	<0.1	13.3	5.9	18	29.1	<0.5	9.3	69.7	32
WS214	0.004		0.71	0.73	0.6	0.16	<0.1	33.3	11.7	22	22.8	<0.5	26.1	15.4	57
WS215	0.001		0.11	0.98	0.5	0.05	<0.1	26.7	37.4	143	66.7	<0.5	67.1	6	53
WS216	0.001		0.08	0.67	0.4	0.05	<0.1	42	38	169	73.9	<0.5	79.2	5	56
WS217	0.002		0.12	0.82	0.6	<0.05	<0.1	39	39.8	86	66.8	<0.5	69.6	8.1	65
WS218	0.001		0.54	0.77	0.8	0.12	0.2	5.9	11.9	14	13.7	<0.5	18.1	17.1	53
WS219	0.004		0.32	0.47	1	0.08	0.2	2.9	4.9	11	11	<0.5	11.3	19.8	30
WS220	0.001		0.48	0.74	0.5	0.7	0.2	5.3	10.8	10	8.2	<0.5	17.2	25.1	56
WS221	0.002		0.38	0.61	1	0.09	0.1	5.1	10.8	11	9.2	<0.5	21.2	19.4	100
WS222	0.001		0.45	0.43	0.7	<0.05	0.1	4.4	2.5	9	13.9	<0.5	5.7	11.3	19
WS223	<0.001		0.62	0.47	0.6	0.78	<0.1	3.9	3.7	13	12	<0.5	7.9	6.3	24
WS224	<0.001		0.64	0.71	0.6	0.06	<0.1	5	7.1	12	23	<0.5	13.3	12	79
WS225	0.001		1.05	0.8	0.8	0.1	<0.1	6.1	9.8	13	15.4	<0.5	19.1	25.3	56
WS226	0.002		0.55	0.51	0.9	0.3	<0.1	3.3	9.1	11	15.2	<0.5	19.2	13.7	48
WS227	0.001		0.54	0.87	1	0.1	0.1	7.6	10.5	12	11.7	<0.5	20.0	21.4	72
WS228	0.001		0.71	0.82	0.9	0.12	<0.1	8	15.5	15	15.7	<0.5	28.7	17.8	86
WS229	0.002		0.65	0.84	0.7	0.53	0.1	7.8	7.2	11	16.9	<0.5	12.4	13.4	46
WS230	<0.001		0.51	0.9	0.7	0.09	<0.1	5.4	7.4	15	14.3	<0.5	12.1	9.8	71
WS231	<0.001		0.57	0.53	0.6	0.06	0.1	5	10.6	12	12.8	<0.5	11.6	6.9	83
WS232	0.002		0.48	0.69	0.9	0.54	0.1	7.2	3.2	12	12.4	<0.5	5.6	17.6	14
WS233	0.003		0.38	0.67	0.5	0.09	0.2	6.8	3	6	8.8	<0.5	8.8	10.1	9
WS234	0.001		0.46	0.69	0.9	0.05	<0.1	5.8	1.8	9	10.6	<0.5	5.0	8.8	16
WS235	0.001		0.53	0.56	0.6	0.59	0.2	4.6	10.2	9	11	<0.5	16.1	15.9	47
WS236	0.001		0.63	0.89	0.5	0.08	0.1	8.2	10	10	21.4	<0.5	16.4	18.2	62
WS237	<0.001		0.64	0.79	0.6	0.1	0.1	3.6	9.9	10	11.2	<0.5	14.7	14	61
WS238	<0.001		0.93	1.56	0.5	0.57	0.1	9.5	13.7	11	18.5	<0.5	23.3	21.2	85
WS239	<0.001		0.66	0.94	0.7	0.09	<0.1	5.4	8.6	12	10.3	<0.5	15.2	20.1	59
WS240	0.001		0.51	1.2	0.8	0.08	<0.1	16.9	7.9	12	23.2	<0.5	14.4	16.3	66
WS241	0.001		0.54	1.18	0.9	0.33	<0.1	16.8	8.4	13	23.9	<0.5	15.7	17.1	71
WS242	0.001		0.67	0.8	0.9	0.09	<0.1	5	9.5	14	15.7	<0.5	17.0	23.4	68
WS243	0.001		0.8	1.08	0.8	<0.05	<0.1	9.5	8.4	14	25.1	<0.5	17.7	17	56
WS244	0.002		0.54	0.63	1.1	0.1	<0.1	6.5	7.3	12	18.8	<0.5	15.3	15.2	47
WS245	0.003		1.04	1.48	0.8	0.07	<0.1	10.3	12.9	20	42.4	0.7	23.9	24.6	97
WS246	0.002		0.71	1.57	0.7	0.08	<0.1	11.6	10.5	22	53.2	<0.5	25.8	22.5	80
WS247	0.003		0.72	1.41	0.8	0.15	0.1	11.8	11	21	59.6	<0.5	26.7	21.6	76
WS248	0.001		0.55	1.04	1.1	0.06	0.1	7.6	23.9	21	51.6	0.6	30.4	16.8	77
WS249	0.001		0.57	0.97	1.1	0.05	0.1	8.3	22.7	21	49.6	0.6	29.8	16.9	70
WS250	0.001		0.68	1.12	0.9	0.12	<0.1	6.2	11.9	19	30.3	<0.5	23.7	20.4	64
WS251	0.001		0.66	1.04	0.9	0.06	0.1	6.9	12.4	17	30.4	<0.5	23.3	19.1	66
WS252	<0.001		0.6	0.61	0.8	0.05	0.1	6.6	8.9	13	11.1	<0.5	13.6	16.8	43
WS253	<0.001		0.37	0.49	0.9	0.11	<0.1	2.7	6.7	13	7.2	<0.5	8.7	20.4	32

WS254	0.001		0.62	0.71	1.3	0.05	0.1	13.5	10.5	18	15.1	<0.5	15.6	24.3	55
WS255	0.001		1.16	0.59	0.7	0.06	<0.1	7	12.5	13	26.8	<0.5	20.0	16.2	62
WS256	0.001		0.59	0.33	1.1	0.18	<0.1	7.3	10.8	19	15.6	<0.5	17.4	11.9	47
WS257	<0.001		0.38	0.45	1	<0.05	0.1	4.2	4.9	16	9.6	<0.5	7.3	16.8	27
WS258	0.001		0.6	0.58	1	0.21	0.1	5.2	8.2	17	12.4	<0.5	14.9	23	39
WS259	<0.001		0.68	0.8	0.7	0.48	<0.1	5.1	9.7	18	16.1	<0.5	20.2	35.1	47
WS260	0.001		0.6	0.53	1.3	0.05	0.1	5.1	10.7	39	27	<0.5	29.0	26.8	48
WS261	<0.001		0.27	0.26	1.6	0.07	<0.1	1.1	21.5	99	71.4	<0.5	54.7	19.4	80
WS262	0.002		0.08	0.23	0.6	0.16	0.1	1.7	36.9	257	73.4	<0.5	143.0	8.4	72
WS263	0.001		0.12	0.26	1.9	0.16	0.1	2.8	20	14	19.8	<0.5	14.3	7.4	75
WS264	0.001		0.73	0.27	1.5	0.06	<0.1	3.6	14.1	29	19	<0.5	22.4	14.6	58
WS265	0.002		0.79	0.72	0.6	0.18	0.1	9.8	11.5	18	36	0.5	22.8	10.8	42
WS266	0.001		0.46	0.6	0.9	0.19	<0.1	8.1	7.2	12	11.6	<0.5	11.6	16.3	40
WS267	0.001		0.61	0.86	0.6	0.1	0.2	7.9	9.5	10	27	<0.5	16.4	19.9	50
WS268	<0.001		0.28	0.41	0.9	0.27	<0.1	2.4	5.1	14	7.2	<0.5	7.5	16.2	25
WS269	0.001		0.44	0.6	0.8	0.08	0.1	4	6.6	12	7.5	<0.5	10.0	14.8	29
WS270	<0.001		0.22	0.34	1	0.05	<0.1	1.5	4.4	13	5.3	<0.5	6.3	11.8	20
WS271	<0.001		0.33	0.46	0.7	0.36	<0.1	4.3	5	12	6.3	<0.5	7.6	14.3	25
WS272	0.001		0.88	0.62	0.8	0.13	<0.1	5.3	9.8	18	31.1	<0.5	17.6	20.6	90
WS273	<0.001		0.49	0.5	0.7	<0.05	<0.1	10.4	9.2	19	11.1	<0.5	13.6	16.9	39
WS274	0.001		0.84	0.43	0.8	0.13	<0.1	14.6	9.5	16	21.7	<0.5	18.5	20.2	53
WS277															
WS279	0.001		0.17	0.19	1.9	0.11	0.1	1.8	21.4	15	22	<0.5	16.8	6.7	66
WS280	0.001		0.18	0.24	1.3	0.12	0.1	2	19.2	17	21.5	<0.5	18.3	6.9	65
WS281	<0.001		0.21	0.31	1.2	0.14	0.1	2.5	20.8	19	26.1	<0.5	20.1	8.9	68
WS282	0.001		0.21	0.29	1	0.07	<0.1	2.8	22.9	25	35.8	<0.5	23.4	9.8	65
WS283	0.003		0.84	0.66	0.9	0.1	<0.1	13	20.6	28	46.4	0.9	37.0	17.1	91
WS285	0.002		0.16	0.55	0.9	0.13	0.1	4.4	31.9	36	47.5	<0.5	34.2	6.9	65
WS286	0.001		0.34	0.58	1.3	0.26	0.1	4.6	17.2	46	26.3	<0.5	33.4	15.2	73
WS287	0.001		0.12	0.4	0.8	0.16	0.2	4	13.1	22	30.6	<0.5	28.7	7.7	43
WS288	0.001		0.34	0.48	1	0.07	0.1	5.7	13.3	29	25.3	<0.5	25.0	6.8	46
WS289	0.001		0.12	0.33	0.9	0.15	0.1	5.6	30.6	69	89.8	<0.5	72.0	9.7	60
WS290	0.002		0.81	0.48	0.6	0.08	0.1	10	10.2	21	36.1	1	23.5	10.1	35
WS291	0.002		0.73	0.67	1	0.1	0.1	7.3	7.3	14	12.9	<0.5	15.2	19.1	58
WS292	0.001		0.44	0.74	0.9	0.13	<0.1	8.6	6.3	43	10.7	<0.5	17.4	22.3	39
WS293	0.001		0.68	0.56	1	0.12	0.1	10.8	7.5	17	18.2	<0.5	12.9	23.4	41
WS294	0.002		0.88	0.5	1.1	0.06	<0.1	16.6	11.8	36	17	<0.5	32.4	14.1	23
WS295	0.001		0.6	0.56	0.8	0.15	<0.1	15.4	15.7	38	28.7	<0.5	29.8	17.6	60
WS296	<0.001		0.11	0.43	0.6	0.09	0.1	2.9	45.7	544	90.6	<0.5	336.0	8.5	59
WS297	<0.001		0.38	0.89	0.9	0.21	0.1	5.6	22.8	43	41.1	0.6	41.1	15.3	64
WS298	<0.001		0.33	0.77	0.8	0.31	<0.1	3.7	20.9	34	40	0.5	35.9	13	63
WS299	<0.001		0.17	0.27	2	0.28	0.1	1.1	21.8	15	19.2	<0.5	15.9	9.6	78
WS300	0.001		0.16	0.28	2.1	0.17	<0.1	0.9	22.5	10	18.4	<0.5	12.5	9.6	77
WS301	0.001		0.24	0.24	1.8	0.08	<0.1	1.9	11.1	13	15.2	<0.5	9.5	12.4	42
WS302	<0.001		0.22	0.33	1.2	0.11	<0.1	1.9	27.4	15	52.2	<0.5	21.0	12	69
WS303	<0.001		0.22	0.33	1.3	0.11	0.1	4.8	28.2	16	52.9	<0.5	21.6	12.6	71
WS304	<0.001		0.65	0.44	0.8	0.18	0.1	4.5	8.3	16	19.7	<0.5	15.8	22.5	52
WS305	<0.001		0.44	0.66	0.7	0.18	0.1	5.4	16.6	20	30.2	<0.5	20.7	17.1	51
WS306	0.001		0.45	0.25	0.7	0.13	0.2	6.2	20.3	23	35.9	<0.5	28.5	7.6	60
WS307	<0.001		0.1	0.18	0.7	0.1	0.2	2.4	27.1	29	35.5	<0.5	27.7	4.6	51
WS308	<0.001		0.24	0.23	1.4	0.1	<0.1	2.8	15.5	37	20.1	<0.5	26.6	11.7	57
WS309	0.001		0.88	0.45	0.7	0.1	<0.1	4.8	8.4	19	34.8	<0.5	19.0	16.2	70
WS310	0.001		0.89	0.42	0.6	0.16	<0.1	4.5	8.2	17	32	<0.5	17.3	15.3	65
WS311	0.002		0.32	0.53	0.9	0.07	0.1	5.3	6.8	10	9.3	<0.5	11.7	19.8	49
WS312	0.002		0.33	0.57	0.8	0.08	0.2	6.8	6.7	10	10.1	<0.5	11.8	21	49
WS313	0.001		0.68	0.3	0.7	0.23	<0.1	10.4	7.4	11	12.5	<0.5	14.8	17.8	51
WS314	0.001		0.69	0.29	0.7	0.11	<0.1	11.4	7.6	11	12.3	<0.5	13.3	17.7	50
WS315	0.002		0.54	1.6	0.7	0.06	0.1	8.7	8.3	27	15.9	<0.5	17.0	20.2	48
WS316	0.007		0.57	1.59	0.7	0.3	0.1	14.2	12	20	25	<0.5	20.3	18.4	62
WS317	0.001		0.5	1.24	0.6	<0.05	<0.1	7	12.6	19	26.5	0.6	15.6	13.1	50
WS318	0.001		0.27	1.55	0.8	<0.05	0.1	9.2	28.3	25	55.4	<0.5	30.3	12.2	63
WS319	0.001		0.17	1.16	0.7	0.07	0.1	8.5	25.5	24	52	<0.5	29.1	10.8	50
WS320	<0.001		0.15	1.29	0.6	0.09	0.2	10	20.3	101	60.7	<0.5	69.4	15.4	57
WS321	<0.001		0.34	0.72	0.8	0.05	<0.1	3.7	8.5	19	13.6	<0.5	13.2	15.2	32
WS322	0.001		0.45	0.97	0.7	0.06	<0.1	7.3	8.4	22	15.4	<0.5	15.6	20.5	34
WS323	0.002		0.46	0.91	0.9	<0.05	0.1	9.8	8.9	30	19	<0.5	20.1	18.9	39

WS324	0.001		0.44	1.05	0.6	<0.05	0.1	7.3	8.5	24	16.6	<0.5	15.4	17.7	31
WS325	0.001		0.44	1.1	0.7	0.09	0.1	12.8	10.9	33	23.8	<0.5	28.1	18.7	43
WS326	0.013		0.37	0.98	0.7	<0.05	0.1	13.6	14	38	27.9	<0.5	24.6	16.4	40
WS327	0.01		0.22	0.75	0.8	0.08	<0.1	34.6	28.1	36	68.1	<0.5	34.2	10.7	56
WS328	0.003		0.08	0.89	0.6	0.1	<0.1	27.8	36.4	22	73.6	<0.5	39.1	4.5	56
WS329	0.012		0.11	0.6	0.5	0.06	0.1	27.5	24.2	51	47.5	<0.5	39.3	5.2	49
WS330	0.003		0.73	0.7	0.8	<0.05	<0.1	6.7	17.4	28	41.8	<0.5	32.9	56.8	66
WS331	0.001		0.3	0.36	0.6	0.12	<0.1	5.6	9.3	18	15.7	<0.5	22.7	12	47
WS332	0.002		0.5	1.3	0.4	0.15	0.1	17.4	17.2	23	31.8	<0.5	21.6	15.2	56
WS333	0.001		0.26	0.41	0.6	0.08	0.1	7.7	16.1	39	28.2	<0.5	24.7	9.9	46
WS334	0.001		0.25	0.4	0.6	0.41	<0.1	7.2	15.9	38	27.8	<0.5	24.0	9.7	46
WS335	0.002		0.31	0.38	0.9	0.05	<0.1	6.9	14.1	43	26.1	<0.5	20.9	11.1	35
WS336	0.001		0.26	0.46	0.7	0.05	0.1	4.7	14	34	20	<0.5	17.2	10.9	30
WS337	<0.001		0.26	0.66	0.7	0.16	0.1	9.6	13.9	21	36.1	<0.5	20.4	18.1	50
WS338	<0.001		0.26	0.67	0.7	0.11	0.1	10.2	14.1	21	36.7	<0.5	20.7	18.2	50
WS339	0.002		0.09	0.58	0.9	0.07	0.1	22.3	39.8	22	96.4	<0.5	34.6	5.9	63
WS340	0.001		0.09	0.56	0.9	0.07	0.1	22.4	39.2	22	93.4	<0.5	33.5	6.6	63
WS341	0.003		0.54	0.86	0.9	0.06	0.1	6.5	10.1	18	23.6	<0.5	17.2	23.9	54
WS342	0.002		0.52	0.92	0.8	0.06	0.2	6.2	10	17	23.7	<0.5	16.2	23.7	52
WS343	<0.001		0.46	1.36	0.7	0.32	<0.1	6.1	7.8	16	14.5	<0.5	13.1	18.1	40
WS344	<0.001		0.43	1.33	0.6	0.07	<0.1	4.6	6.9	14	12.8	<0.5	11.4	18.6	38
WS345	0.001		0.42	0.83	1	0.05	0.1	6.5	9.3	20	16.4	<0.5	14.2	18.3	47
WS275	0.002		0.74	0.41	0.8	0.11	0.1	19.6	13.9	15	30.4	<0.5	24.2	17.8	65

APPENDIX 2 – JORC TABLE 1

JORC Code - Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	Explanation	Comment
Sampling techniques	*Nature and quality of sampling.*	Geochemical soil sampling has been conducted using industry standard techniques. Soil samples were collected by hand digging holes to depths of 15 to 20 cm to penetrate surface layers and transported material, to collect samples from bedrock derived regolith. Samples were sieved through a 2 mm sieve to collect fines only. Sample weights of 200 to 500 grams were collected. No other sampling techniques are reported. No mineralisation is reported.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	
	Aspects of the determination of mineralisation that are Material to the Public Report.	
Drilling techniques	*Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	No drilling is reported.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	No drilling is reported.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	(These items are not applicable for the reporting of geochemical sampling results)
	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.	
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.*	No drilling is reported. No logging was recorded for the soil samples collected.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	(This item is not applicable for the reporting of geochemical sampling results)
	The total length and percentage of the relevant intersections logged.	(This item is not applicable for the reporting of geochemical sampling results)
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	Soil sampled from each dug hole was sieved through a 2 mm sieve to collect fines only. All material was collected via a scoop from the recorded depth and mixed prior to sieving. Sample weights of 200 to 500 g were collected into sample bags.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	

	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	This soil sample size is considered appropriate for the level of reporting and regional exploration.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	The sample was placed in pre numbered paper bags and sample numbers were loaded into a GPS which recorded the location against the number - to reduced input errors.
	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.	No field duplicates were taken.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Sample size is appropriate for 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.*	All samples were analysed by Australian laboratory services (ALS) a NATA accredited lab. Samples were digested by low level Aqua Regia 25g sample dissolution, and analysed using 3 methods for different elements: Au – by ICP-MS - method Au-AROR43 Bi, Sb, Sn, W – by ICP-MS - method ME-MS43 Ag, As, Co, Cr, Cu, Mo, Ni, Pb, Zn – by ICP-OES - method ME-ICP43
	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.	No geophysical instruments used.
	Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	ALS employed their standard QA/QC practices to ensure accuracy and reported the results of these QAQC analyses to Olympio. These include 22 laboratory duplicates, 11 blanks and 33 standards (mix of 4 CRM standards).
Verification of sampling and assaying	*The verification of significant intersections by independent or alternative company personnel.*	The soil survey was conducted by a specialist soil sampling contractor. No company representatives were present during the sampling program.
	The use of twinned holes.	(This item is not applicable for the reporting of geochemical sampling results)
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	(This item is not applicable for the reporting of geochemical sampling results)
	Discuss any adjustment to assay data.	No adjustments to the assay data have been made.
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	Samples were located using a hand-held global positioning system (GPS) unit, which provides accuracy to approximately +/- 5 m.
	Specification of the grid system used.	The grid system used is MGA 94 zone 50.
	Quality and adequacy of topographic control.	The topographic control is judged as adequate for geochemical samples.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	The geochemical soil samples were collected on both East-West and north-south orientated traverse lines at 50 m spacings as shown in the figures in the announcement.
	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.	(This item is not applicable for the reporting of geochemical sampling results)

	Whether sample compositing has been applied.	
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	(These items are not applicable for the reporting of geochemical sampling results)
	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.	
Sample security	*The measures taken to ensure sample security.*	The samples were secured by the principal of the field contracting company from sample site to laboratory. Samples were secured on a pallet in a trailer and towed by the contractor from the field to Perth where they were delivered to the ALS laboratory on 3 December 2021.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No reviews have been undertaken.

Section 2 Reporting of Exploration Results

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

Criteria	Explanation	Comment
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.*	The Woodward Range Sub-Project forms part of Olympio's Halls Creek Project located in the Kimberley Region of Western Australia. Woodward Range Sub-Project consists of exploration licence E80/5034. It is located approximately 50km SSW of Halls Creek and 340km SSW of Kununurra. It can be accessed from Halls Creek via the Great Northern Highway. E80/5034 consists of 39 blocks covering an area of 125 km² with a minimal annual expenditure of $58,500. It was granted on 3 October 2017 to Northgate resources Pty Ltd. Olympio has acquired rights to the tenement and transfer to Olympio is currently in progress with the DMIRS.
	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 recently published prospectus of Olympio provides significant detail on the security of tenure for the project.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	No exploration by other parties is reported.
Geology	*Deposit type, geological setting and style of mineralisation.*	No geology is reported in this announcement. For a description of the geology of the project the reader is referred to the prospectus of Olympio.
Drill hole Information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*	No drilling is reported.
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.*	(This item is not applicable for the reporting of geochemical sampling results)

	The assumptions used for any reporting of metal equivalent values should be clearly stated.	(This item is not applicable for the reporting of geochemical sampling results)
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.*	(This item is not applicable for the reporting of geochemical sampling results)
	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	(This item is not applicable for the reporting of geochemical sampling results)
	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	(This item is not applicable for the reporting of geochemical sampling results)
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 drill hole collar locations and appropriate sectional views.*	Maps have been provided in the announcement which illustrate the regional geology, location of the samples with respect to the tenement and analytical results for the primary metals of interest.
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.*	Sufficient detail has been provided to ensure balanced reporting.
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported.*	The announcement provides the results of a newly completed geochemical survey on E80/5034. No other exploration has been undertaken on this tenement by Olympio to date.
Further Work	*The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).*	The company plans to undertake mapping, rock chip sampling and infill soil sampling in the anomalous areas with the aim to prioritise areas for drill testing later in the year.
	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 included in the announcement provides the location of samples which returned anomalous metal assays, and further work will focus on these areas.