

MINERALS TEST REPORT

CLIENT	TENNANT CONSOLIDATED MINING GROUP Level 2 9 Havelock Street WEST PERTH, W.A. 6005 AUSTRALIA
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JOB INFORMATION	JOB CODE : 2167.0/2222579 NO. SAMPLES : 207 NO. ELEMENTS : 6 CLIENT ORDER NO. : Q220098_v3 (Job 1 of 1) SAMPLE SUBMISSION NO. : NDDDH_1 PROJECT : NOBLES DDH SAMPLE TYPE : Drill core DATE RECEIVED : 13/10/2022 DATE TESTED : 21/11/2022 - 23/11/2022 DATE REPORTED : 24/11/2022 DATE PRINTED : 24/11/2022
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REPORT NOTES

TESTED BY

Intertek
544 Bickley Road, Maddington 6109, Western Australia
PO Box 144, Gosnells 6990, Western Australia
Tel: +61 8 9263 0100
Email: min.aus.per@intertek.com

APPROVED SIGNATURE FOR



Fiona DUNBAR-SMITH
Laboratory Manager - NTEL

This report relates specifically to the sample(s) tested that were drawn and/or provided by the client or their nominated third party to Intertek. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment. This report was prepared solely for the use of the client named in this report. Intertek accepts no responsibility for any loss, damage or liability suffered by a third party as a result of any reliance upon or use of this report. The results provided are not intended for commercial settlement purposes. Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our standard Terms and Conditions which can be obtained at our website: intertek.com/terms/



SIGNIFICANT FIGURES

It is common practice to report data derived from analytical instrumentation to a maximum of two or three significant figures. Some data reported herein may show more figures than this. The reporting of more than two or three figures in no way implies that figures beyond the least significant digit have significance.

For more information on the uncertainty on individual reported values, please contact the laboratory.

MEASUREMENT OF UNCERTAINTY

Measurement of uncertainty estimates are available for most tests upon request.

SAMPLE STORAGE

All solid samples (assay pulps, bulk pulps and residues) will be stored for 60 days without charge. Following this samples will be stored at a daily rate until clients written advice regarding return, collection or disposal is received. If storage information is not supplied on the submission, or arranged with the laboratory in writing the default will be to store the samples with the applicable charges. Storage is charged at \$4.00 per m3 per day, expenses related to the return or disposal of samples will also be charged. Current disposal costs including packaging in a Class2 waste disposal facility is charged at \$175.00 per m3.

Samples received as liquids, waters or solutions will be held for 60 days free of charge then disposed of, unless written advice for return or collection is received.

LEGEND	X	= Less than Detection Limit	NA	= Not Analysed
	SNR	= Sample Not Received	UA	= Unable to Assay
	LNR	= Lab Not Received	>	= Value beyond Limit of Method
	DTF	= Result still to come	+	= Extra Sample Received Not Listed
	I/S	= Insufficient Sample for Analysis		

UNITS	ppm for Solid Samples	= mg/Kg
	ppb for Solid Samples	= µg/Kg
	ppm for Liquid Samples	= mg/L
	ppb for Liquid Samples	= µg/L



ELEMENTS	Au	Bi	Cu	Fe	S	Sb
UNITS	ppb	ppm	ppm	%	%	ppm
DETECTION LIMIT	1	0.01	0.5	0.01	0.05	0.02
DIGEST	AR10/	AR10/	AR10/	AR10/	AR10/	AR10/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0001 149889	X	0.71	3.8	1.66	X	0.34
0002 149890	X	1.81	4.9	1.90	X	0.42
0003 149891	X	0.30	3.4	2.57	X	0.53
0004 149892	X	0.43	3.1	2.63	X	0.41
0005 149893	X	0.27	3.2	2.50	X	0.51
0006 149894	X	0.60	7.4	2.14	X	0.45
0007 149895	X	1.24	6.5	2.01	X	0.46
0008 149896	X	0.42	3.4	1.94	X	0.31
0009 149897	X	0.50	2.7	2.49	X	0.36
0010 149898	X	0.65	4.5	2.74	X	0.50
0011 149899	X	1.02	4.5	2.71	X	0.35
0012 149900	365	6.08	5930.5	20.52	1.82	3.06
0013 149901	X	0.15	3.3	1.31	X	0.18
0014 149902	X	1.50	4.1	2.84	X	0.40
0015 149903	X	2.56	15.3	2.97	X	0.44
0016 149904	1	0.48	2.0	2.58	X	0.39
0017 149905	X	0.62	X	3.35	X	0.49
0018 149906	X	0.59	0.6	2.76	X	0.51
0019 149907	5	0.58	X	2.49	X	0.53
0020 149908	5	1.04	1.1	1.98	X	0.51
0021 149909	X	0.88	1.3	1.87	X	0.45
0022 149910	X	0.71	1.6	1.69	X	0.36
0023 149911	X	1.24	6.6	1.98	X	0.46
0024 149912	X	1.55	7.0	2.37	X	0.59
0025 149913	X	1.29	8.4	2.50	X	0.44
0026 149914	X	1.25	5.6	2.58	X	0.62
0027 149915	X	1.33	2.5	2.83	X	0.51
0028 149916	X	1.39	2.1	3.10	X	0.35
0029 149917	X	2.53	5.0	4.15	X	0.70
0030 149918	3	8.17	9.4	8.69	X	1.24
0031 149919	X	0.64	1.5	2.71	X	0.34
0032 149920	X	1.07	1.9	1.91	X	0.42
0033 149921	1	1.31	1.5	1.94	X	0.49
0034 149922	X	0.55	0.6	2.19	X	0.42
0035 149923	X	0.91	0.6	2.40	X	0.81
0036 149924	3	1.58	1.5	2.00	X	0.47
0037 149925	561	9.02	8857.5	24.28	2.53	4.28
0038 149926	X	1.47	2.8	1.78	X	0.32
0039 149927	X	0.61	1.5	1.74	X	0.40
0040 149928	X	0.52	1.4	1.93	X	0.41



ELEMENTS	Au	Bi	Cu	Fe	S	Sb
UNITS	ppb	ppm	ppm	%	%	ppm
DETECTION LIMIT	1	0.01	0.5	0.01	0.05	0.02
DIGEST	AR10/	AR10/	AR10/	AR10/	AR10/	AR10/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0041 149929	X	0.79	1.8	2.38	X	0.35
0042 149930	2	0.60	1.2	1.81	X	0.38
0043 149931	2	0.65	1.4	2.09	X	0.46
0044 149932	X	1.25	1.6	2.58	X	0.39
0045 149933	X	1.23	2.0	1.75	X	0.44
0046 149934	X	1.56	2.5	2.68	X	0.54
0047 149935	5	1.56	3.0	2.47	X	0.41
0048 149936	23	1.66	2.3	2.28	X	0.44
0049 149937	11	2.19	3.5	2.83	X	0.59
0050 149938	4	1.24	3.2	2.12	X	0.46
0051 149939	X	1.19	7.7	3.16	X	0.59
0052 149940	4	0.73	4.4	2.86	X	0.58
0053 149941	X	1.88	5.5	2.70	X	0.57
0054 149942	X	2.24	6.8	3.15	X	0.58
0055 149943	X	3.95	8.9	4.61	X	0.74
0056 149944	X	7.45	10.3	5.13	X	0.48
0057 149945	X	3.26	5.3	2.83	X	0.34
0058 149946	X	4.09	5.5	2.55	X	0.38
0059 149947	X	4.93	5.9	2.61	X	0.28
0060 149948	X	11.93	18.7	2.92	X	0.50
0061 149949	X	3.79	6.1	4.47	X	0.37
0062 149950	362	5.89	5802.2	20.06	1.86	2.86
0063 149951	X	0.14	7.1	1.27	X	0.18
0064 149952	X	2.37	5.0	2.27	X	0.26
0065 149953	1	2.22	5.1	2.83	X	0.31
0066 149954	X	3.26	6.9	2.78	X	0.54
0067 149955	X	2.94	7.0	2.07	X	0.33
0068 149956	X	1.28	17.7	2.27	X	0.42
0069 149957	X	0.29	15.2	2.58	X	0.39
0070 149958	X	0.26	1.8	2.41	X	0.26
0071 149959	X	0.39	2.6	2.08	X	0.29
0072 149960	X	0.74	6.0	1.79	X	0.29
0073 149961	2	2.19	72.4	2.25	X	0.36
0074 149962	3	0.34	389.9	2.26	X	0.22
0075 149963	2	0.48	132.8	1.97	X	0.30
0076 149964	X	0.16	25.5	1.99	X	0.30
0077 149965	1	2.26	58.7	3.42	X	0.29
0078 149966	X	0.44	3.6	2.95	X	0.27
0079 149967	X	0.31	3.8	2.95	X	0.24
0080 149968	X	0.78	6.7	3.10	X	0.22



ELEMENTS	Au	Bi	Cu	Fe	S	Sb
UNITS	ppb	ppm	ppm	%	%	ppm
DETECTION LIMIT	1	0.01	0.5	0.01	0.05	0.02
DIGEST	AR10/	AR10/	AR10/	AR10/	AR10/	AR10/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0081 149969	X	1.42	7.5	3.09	X	0.24
0082 149970	1	1.99	53.2	3.79	0.05	0.38
0083 149971	5	8.31	259.8	5.53	0.07	0.31
0084 149972	X	1.25	26.4	4.34	X	0.18
0085 149973	X	1.91	15.1	4.20	0.05	0.15
0086 149974	X	0.93	3.9	6.10	X	0.14
0087 149975	562	9.04	8899.8	24.29	2.55	4.90
0088 149976	12	3.21	437.3	5.31	0.61	0.20
0089 149977	40	10.11	1508.1	7.99	1.61	0.69
0090 149978	X	0.08	3.7	4.80	X	0.14
0091 149979	18	0.48	165.6	6.47	0.09	0.16
0092 149980	16	0.36	848.7	3.17	0.12	0.26
0093 149981	15	0.33	498.4	3.18	0.10	0.21
0094 149982	31	0.44	1042.6	4.13	0.12	0.21
0095 149983	3	0.40	158.6	2.18	0.07	0.18
0096 149984	22	4.40	163.3	2.86	0.31	0.30
0097 149985	X	0.18	47.7	2.33	X	0.18
0098 149986	X	0.10	57.6	2.58	X	0.19
0099 149987	8	2.75	151.3	4.22	0.49	0.30
0100 149988	X	0.06	2.9	2.11	X	0.19
0101 149989	X	0.30	9.9	2.21	X	0.34
0102 149990	23	11.58	238.3	4.81	1.60	0.26
0103 149991	X	0.41	12.9	2.23	X	0.30
0104 149992	X	0.27	90.7	2.25	X	0.26
0105 149993	X	0.21	79.8	2.17	X	0.18
0106 149994	2	1.75	233.3	2.93	0.23	0.43
0107 149995	X	0.13	43.5	2.60	0.06	0.31
0108 149996	X	0.22	38.8	2.20	X	0.23
0109 149997	3	0.16	60.6	2.49	0.16	0.36
0110 149998	4	0.13	176.3	2.27	0.08	0.24
0111 149999	5	0.45	119.0	2.44	0.05	0.22
0112 150000	361	6.00	5848.2	20.27	1.84	2.82
0113 150001	1	0.15	3.0	1.24	X	0.16
0114 150002	5	1.03	119.0	2.91	0.10	0.23
0115 150003	5	0.52	189.6	3.08	X	0.28
0116 150004	2	0.33	79.5	3.04	X	0.30
0117 150005	8	0.68	216.2	3.25	X	0.26
0118 150006	6	0.32	163.9	2.96	X	0.22
0119 150007	9	0.38	126.0	2.52	X	0.23
0120 150008	9	2.25	67.9	2.83	0.06	0.26



ELEMENTS	Au	Bi	Cu	Fe	S	Sb
UNITS	ppb	ppm	ppm	%	%	ppm
DETECTION LIMIT	1	0.01	0.5	0.01	0.05	0.02
DIGEST	AR10/	AR10/	AR10/	AR10/	AR10/	AR10/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0121 150009	1	0.13	3.1	2.81	X	0.22
0122 150010	1	0.40	12.0	2.50	X	0.19
0123 150011	X	0.20	7.0	3.07	X	0.22
0124 150012	1	0.12	3.9	2.91	X	0.23
0125 150013	X	0.57	9.7	2.95	X	0.20
0126 150014	X	0.11	7.2	2.89	X	0.22
0127 150015	2	0.16	11.7	2.77	X	0.24
0128 150016	2	0.12	10.6	2.56	X	0.24
0129 150017	2	0.50	47.8	2.56	X	0.28
0130 150018	2	0.80	29.1	2.45	X	0.22
0131 150019	1	0.37	15.9	2.41	X	0.24
0132 150020	X	0.14	16.6	2.34	X	0.18
0133 150021	X	0.17	14.5	2.55	X	0.24
0134 150022	1	0.11	14.2	2.28	X	0.15
0135 150023	2	0.23	23.2	2.93	0.06	0.20
0136 150024	2	0.19	29.5	2.86	X	0.18
0137 150025	565	9.13	9047.5	24.87	2.65	4.01
0138 150026	1	0.21	50.1	3.03	X	0.17
0139 150027	5	0.30	484.8	3.24	0.10	0.17
0140 150028	13	0.64	154.9	3.49	X	0.23
0141 150029	46	1.01	183.7	3.14	X	0.22
0142 150030	22	0.52	244.6	2.82	X	0.24
0143 150031	5	0.24	234.3	2.92	X	0.26
0144 150041	X	0.63	3.2	2.45	X	0.46
0145 150042	X	0.23	4.0	2.06	X	0.49
0146 150043	X	0.28	3.2	1.98	X	0.46
0147 150044	X	0.22	3.2	2.22	X	0.45
0148 150045	X	0.61	8.4	2.16	X	0.50
0149 150046	1	0.81	7.0	2.37	X	0.62
0150 150047	2	1.12	9.8	2.58	X	0.62
0151 150048	X	1.45	5.6	2.85	X	0.49
0152 150049	X	0.88	4.2	2.84	X	0.51
0153 150050	362	5.87	5874.9	20.37	1.87	3.23
0154 150051	1	0.16	3.1	1.28	X	0.16
0155 150052	X	0.68	1.2	2.59	X	0.49
0156 150053	X	0.66	1.0	2.82	X	0.48
0157 150054	X	0.33	0.6	2.01	X	0.44
0158 150055	X	0.37	0.7	1.90	X	0.45
0159 150056	X	0.39	1.2	2.09	X	0.48
0160 150057	X	0.30	3.0	1.89	X	0.31



ELEMENTS	Au	Bi	Cu	Fe	S	Sb
UNITS	ppb	ppm	ppm	%	%	ppm
DETECTION LIMIT	1	0.01	0.5	0.01	0.05	0.02
DIGEST	AR10/	AR10/	AR10/	AR10/	AR10/	AR10/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0161 150058	X	1.46	12.4	2.30	X	0.56
0162 150059	1	0.37	3.6	2.08	X	0.39
0163 150060	1	0.22	6.5	2.14	X	0.38
0164 150061	X	0.35	7.8	2.07	X	0.42
0165 150062	1	0.30	24.8	2.53	X	0.42
0166 150063	X	0.45	6.0	2.30	X	0.39
0167 150064	X	0.30	2.4	2.66	X	0.46
0168 150065	1	0.35	3.6	2.68	X	0.50
0169 150066	X	0.27	5.0	2.24	X	0.40
0170 150067	X	0.26	4.9	2.25	X	0.50
0171 150068	X	0.72	4.5	2.61	X	0.57
0172 150069	X	0.57	10.1	2.65	X	0.53
0173 150070	1	0.97	5.8	2.53	X	0.47
0174 150071	X	0.60	3.1	3.00	X	0.52
0175 150072	X	2.02	3.9	2.79	X	0.39
0176 150073	X	0.89	1.9	2.81	X	0.46
0177 150074	X	0.91	1.8	2.93	X	0.52
0178 150075	355	6.02	5708.0	20.08	1.86	3.18
0179 150076	X	0.74	4.5	3.24	X	0.40
0180 150077	X	1.18	2.8	2.98	X	0.48
0181 150078	X	1.03	2.6	2.72	X	0.51
0182 150079	X	1.16	3.5	2.47	X	0.44
0183 150080	X	1.19	2.9	2.53	X	0.56
0184 150081	X	1.49	3.2	2.39	X	0.49
0185 150082	X	0.36	1.5	2.09	X	0.45
0186 150083	2	5.88	8.2	8.62	X	1.54
0187 150084	X	1.45	3.0	2.59	X	0.62
0188 150085	X	1.38	2.1	2.08	X	0.46
0189 150086	X	0.60	15.0	2.15	X	0.59
0190 150087	4	7.78	22.1	2.08	X	0.71
0191 150088	2	1.09	17.7	2.10	X	0.66
0192 150089	X	0.60	2.0	1.85	X	0.54
0193 150090	X	1.09	1.7	1.70	X	0.49
0194 150091	2	0.62	2.1	1.75	X	0.51
0195 150092	X	0.61	3.1	1.68	X	0.55
0196 150093	1	0.78	5.0	2.19	X	0.71
0197 150094	4	2.23	7.9	5.64	X	0.90
0198 150095	X	0.63	7.7	1.84	X	0.66
0199 150096	X	0.84	2.0	2.17	X	0.69
0200 150097	X	0.64	1.8	1.99	X	0.54



ELEMENTS	Au	Bi	Cu	Fe	S	Sb
UNITS	ppb	ppm	ppm	%	%	ppm
DETECTION LIMIT	1	0.01	0.5	0.01	0.05	0.02
DIGEST	AR10/	AR10/	AR10/	AR10/	AR10/	AR10/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0201 150098	1	1.05	1.0	2.38	X	0.74
0202 150099	X	1.41	1.4	2.09	X	0.61
0203 150100	364	6.05	5836.7	20.39	1.84	3.01
0204 150101	X	0.13	3.8	1.27	X	0.17
0205 150102	1	1.07	1.7	2.24	X	0.58
0206 150103	X	2.77	3.1	3.67	X	1.03
0207 150104	X	1.80	2.8	2.34	X	0.69
CHECKS						
0001 149899	X	1.00	4.5	2.64	X	0.34
0002 149933	X	1.23	2.0	1.73	X	0.46
0003 149945	X	3.30	5.2	2.77	X	0.31
0004 149970	X	1.97	54.4	3.84	X	0.40
0005 150007	4	0.38	136.0	2.77	X	0.25
0006 150024	1	0.20	28.4	2.73	X	0.19
0007 150062	X	0.31	24.8	2.52	X	0.47
STANDARDS						
0001 OREAS 45f	17	0.16	345.6	14.30	X	0.30
0002 OREAS 45h	39	0.12	709.5	18.76	X	0.34
0003 OREAS 501d	230	1.33	2607.2	3.32	0.40	1.47
0004 OREAS 46	X	0.08	23.0	1.51	X	0.05
0005 OREAS 45f	17	0.15	333.6	14.06	X	0.30
0006 OREAS 45h	38	0.12	728.8	18.96	X	0.33
0007 OREAS 501d	221	1.31	2615.6	3.29	0.38	1.50
0008 OREAS 46	2	0.03	22.9	1.55	X	0.06
BLANKS						
0001 Control Blank	X	X	X	X	X	X
0002 Control Blank	X	X	X	X	X	X
0003 Control Blank	X	X	X	X	X	X
0004 Control Blank	X	X	X	X	X	X
0005 Control Blank	1	X	X	X	X	X
0006 Control Blank	X	X	X	X	X	X
0007 Control Blank	X	X	X	X	X	X
0008 Control Blank	X	X	X	X	X	X
MISSING SAMPLES:	150032	150033	150034			
	150035	150036	150037			
	150038	150039	150040			



METHOD CODE DESCRIPTION

Method Code Date Tested	Analysing Laboratory NATA Laboratory Accreditation	NATA Scope of Accreditation
AR10/MS 21/11/22 08:26	NTEL Lab Darwin Aqua-Regia digest. Analysed by Inductively Coupled Plasma Mass Spectrometry.	*

* Denotes not on Scope of Accreditation