

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 : 2167.0/2223367 NO. SAMPLES : 213 NO. ELEMENTS : 6 CLIENT ORDER NO. : Q2120098_v3 (Job 1 of 1) SAMPLE SUBMISSION NO. : NDDDH_2 PROJECT : NOBLES DDH SAMPLE TYPE : Drill core DATE RECEIVED : 01/11/2022 DATE TESTED : 05/12/2022 - 14/12/2022 DATE REPORTED : 21/02/2023 DATE PRINTED : 21/02/2023
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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/](https://www.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 150105	101	3.05	2.5	4.25	X	1.39
0002 150106	1	2.62	2.9	2.08	X	0.68
0003 150107	X	2.60	1.7	1.68	X	0.71
0004 150108	39	0.83	1.1	1.35	X	0.46
0005 150109	3	3.59	0.8	6.52	X	3.14
0006 150110	5	4.43	0.6	8.35	X	5.09
0007 150111	126	1.65	0.6	5.86	X	1.89
0008 150112	28	0.70	9.8	2.43	X	0.83
0009 150113	12	0.55	1.5	1.73	X	0.66
0010 150114	X	0.32	3.5	2.26	X	0.41
0011 150115	X	0.89	1.7	2.22	X	0.29
0012 150116	5	0.18	1.1	1.97	X	0.30
0013 150117	149	0.17	1.2	2.25	X	0.34
0014 150118	X	0.09	1.0	2.15	X	0.33
0015 150119	X	0.12	2.2	1.91	X	0.41
0016 150120	X	0.13	1.6	2.12	X	0.44
0017 150121	X	0.11	2.5	2.14	X	0.38
0018 150122	13	0.12	0.9	1.95	X	0.29
0019 150123	X	0.12	1.1	1.93	X	0.26
0020 150124	X	0.14	2.0	1.97	X	0.25
0021 150125	510	8.35	8423.0	22.59	2.27	3.60
0022 150126	2	0.12	2.3	2.07	X	0.28
0023 150127	1	0.08	1.9	2.21	X	0.27
0024 150128	X	0.28	10.5	2.45	X	0.26
0025 150129	X	0.41	4.6	2.37	X	0.23
0026 150130	4	0.09	5.8	2.43	X	0.24
0027 150131	2	0.13	19.9	2.52	0.07	0.25
0028 150132	X	0.18	8.5	2.35	X	0.22
0029 150133	2	0.45	13.7	2.77	0.27	0.27
0030 150134	X	0.25	11.1	2.78	0.07	0.16
0031 150135	1	0.34	8.7	2.32	X	0.21
0032 150136	X	0.84	22.0	2.94	X	0.23
0033 150137	1	0.59	44.5	2.80	X	0.22
0034 150138	5	0.63	113.0	2.81	X	0.26
0035 150139	12	12.63	222.4	2.75	X	0.24
0036 150140	12	4.86	369.5	2.88	X	0.24
0037 150141	3	0.68	152.1	2.88	X	0.19
0038 150142	11	0.24	151.6	2.92	X	0.19
0039 150143	5	0.80	103.6	3.23	0.12	0.18
0040 150144	4	1.09	72.0	3.24	0.43	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						
0041 150145	10	0.96	163.5	3.24	0.32	0.29
0042 150146	6	3.62	129.8	3.60	0.45	0.24
0043 150147	13	1.12	102.0	3.56	0.44	0.24
0044 150148	16	1.00	131.2	3.40	0.17	0.27
0045 150149	7	0.68	320.1	3.65	X	0.23
0046 150150	371	5.59	5688.3	19.35	1.67	2.70
0047 150151	X	0.12	1.0	1.10	X	0.15
0048 150152	8	1.29	251.8	3.84	X	0.23
0049 150153	5	0.85	171.2	3.26	X	0.19
0050 150154	38	2.97	2153.8	3.46	0.32	0.22
0051 150155	443	4.28	5709.6	3.58	0.58	0.19
0052 150156	399	3.33	9502.3	3.64	0.83	0.21
0053 150157	124	1.94	999.5	2.54	0.10	0.15
0054 150158	116	0.50	1596.3	2.83	0.18	0.18
0055 150159	6	2.85	400.1	3.14	0.05	0.16
0056 150160	7	1.01	392.6	3.40	X	0.16
0057 150161	4	0.26	231.9	3.06	X	0.20
0058 150162	7	3.06	106.7	2.92	0.10	0.27
0059 150163	1	0.48	2.6	1.60	X	0.49
0060 150164	1	0.28	2.5	1.82	X	0.41
0061 150165	2	0.45	6.0	2.11	X	0.40
0062 150166	3	0.49	3.0	1.99	X	0.45
0063 150167	2	0.35	1.9	1.59	X	0.44
0064 150168	X	0.75	3.3	1.73	X	0.54
0065 150169	X	0.35	1.5	1.59	X	0.43
0066 150170	1	0.36	1.4	1.83	X	0.40
0067 150171	X	0.41	2.0	1.86	X	0.40
0068 150172	1	0.43	1.6	1.78	X	0.35
0069 150173	X	0.54	1.4	1.97	X	0.40
0070 150174	X	0.44	0.8	2.01	X	0.36
0071 150175	570	8.70	8851.2	23.85	2.36	4.15
0072 150176	X	0.31	0.9	1.84	X	0.44
0073 150177	X	0.32	1.0	1.54	X	0.36
0074 150178	1	0.50	1.0	2.09	X	0.59
0075 150179	X	0.42	1.3	2.35	X	0.50
0076 150180	X	0.42	1.9	1.73	X	0.47
0077 150181	X	0.37	1.8	1.61	X	0.44
0078 150182	X	0.37	0.7	1.82	X	0.48
0079 150183	X	0.35	0.7	1.69	X	0.36
0080 150184	1	0.42	3.8	1.42	X	0.33



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 150185	7	0.43	1.9	1.41	X	0.32
0082 150186	4	0.60	1.7	2.44	X	0.39
0083 150187	7	0.49	0.9	2.25	X	0.39
0084 150188	X	0.49	0.9	2.26	X	0.43
0085 150189	X	0.56	1.2	2.02	X	0.50
0086 150190	X	0.39	1.2	1.68	X	0.41
0087 150191	2	1.04	8.7	1.68	X	0.44
0088 150192	1	1.59	4.8	1.75	X	0.63
0089 150193	2	0.62	2.5	1.86	X	0.45
0090 150194	X	0.64	1.9	1.97	X	0.48
0091 150195	X	0.39	1.0	1.68	X	0.39
0092 150196	X	0.52	1.9	1.57	X	0.51
0093 150197	3	0.40	2.1	1.71	X	0.40
0094 150198	2	0.50	0.9	1.75	X	0.43
0095 150199	X	0.56	0.9	1.93	X	0.41
0096 150200	381	5.70	5760.4	19.60	1.67	3.00
0097 150201	X	0.12	1.0	1.10	X	0.15
0098 150202	X	0.54	0.8	1.90	X	0.46
0099 150203	X	0.56	0.7	1.83	X	0.51
0100 150204	X	0.42	1.0	1.73	X	0.46
0101 150205	7	0.43	1.5	1.98	X	0.43
0102 150206	2	0.40	0.6	1.91	X	0.41
0103 150207	1	0.64	0.8	1.79	X	0.41
0104 150208	X	0.53	0.7	1.76	X	0.43
0105 150209	X	0.41	0.6	1.78	X	0.43
0106 150210	X	0.46	X	2.10	X	0.47
0107 150211	X	0.43	X	2.09	X	0.37
0108 150212	X	1.20	2.9	2.09	X	0.47
0109 150213	X	0.84	1.2	1.79	X	0.52
0110 150214	X	0.83	X	2.18	X	0.59
0111 150215	X	1.98	0.7	3.49	X	0.65
0112 150216	X	0.83	X	1.81	X	0.40
0113 150217	1	0.69	X	1.85	X	0.43
0114 150218	X	0.92	X	2.15	X	0.45
0115 150219	X	0.83	X	2.23	X	0.53
0116 150220	X	0.74	X	1.81	X	0.44
0117 150221	1	2.41	2.0	1.70	X	0.43
0118 150222	X	0.82	X	1.69	X	0.43
0119 150223	3	0.78	0.6	1.92	X	0.41
0120 150224	4	0.86	X	3.18	X	0.53



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 150225	569	8.52	8676.9	23.43	2.30	4.37
0122 150226	X	0.78	0.7	1.82	X	0.39
0123 150227	2	0.44	0.6	2.01	X	0.47
0124 150228	X	0.90	X	1.65	X	0.42
0125 150229	X	0.56	0.7	1.69	X	0.38
0126 150230	X	0.86	X	2.29	X	0.48
0127 150231	X	1.12	0.5	2.06	X	0.41
0128 150232	X	1.14	X	2.59	X	0.39
0129 150233	X	0.76	X	2.42	X	0.39
0130 150234	X	1.14	X	2.49	X	0.39
0131 150235	X	1.01	X	3.32	X	0.39
0132 150236	X	1.39	5.5	2.80	X	0.42
0133 150237	X	3.33	4.4	2.36	X	0.44
0134 150238	2	6.80	14.2	3.57	X	0.44
0135 150239	X	2.80	8.7	2.91	X	0.47
0136 150240	X	4.67	29.1	3.29	X	0.72
0137 150241	12	26.99	114.3	2.68	X	0.58
0138 150242	2	3.63	83.9	2.44	X	0.54
0139 150243	X	2.18	15.5	2.52	X	0.70
0140 150244	1	0.55	11.2	2.25	X	0.31
0141 150245	2	0.66	86.1	2.40	X	0.35
0142 150246	5	2.36	381.0	3.44	X	0.43
0143 150247	6	3.03	726.0	3.08	X	0.33
0144 150248	X	2.90	21.1	2.56	X	0.49
0145 150249	X	1.98	44.1	2.13	X	0.29
0146 150250	342	5.59	5538.6	18.96	1.58	3.00
0147 150251	X	0.12	1.5	1.07	X	0.14
0148 150252	4	2.61	232.5	2.29	0.07	0.31
0149 150253	3	3.92	254.9	2.79	0.19	0.44
0150 150254	2	9.52	82.2	2.67	0.13	0.36
0151 150255	X	1.42	51.8	2.10	0.06	0.26
0152 150256	2	1.75	116.6	2.42	0.11	0.31
0153 150257	X	0.40	26.8	1.93	X	0.25
0154 150258	2	0.72	58.5	1.89	X	0.26
0155 150259	1	0.98	85.4	2.29	0.22	0.26
0156 150260	6	1.25	120.0	3.37	0.32	0.34
0157 150261	5	2.23	124.9	3.80	0.29	0.26
0158 150262	1	0.20	11.2	2.09	X	0.18
0159 150263	X	0.15	8.0	2.16	X	0.18
0160 150264	16	5.41	487.4	4.80	1.25	0.40



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 150265	X	0.33	95.2	2.17	X	0.31
0162 150266	X	0.47	29.6	2.28	X	0.16
0163 150267	11	2.58	283.3	4.98	0.45	0.32
0164 150268	35	1.65	2078.8	4.36	0.35	0.23
0165 150269	49	244.30	4024.8	4.93	0.41	0.50
0166 150270	59	14.97	2734.2	4.59	0.26	0.33
0167 150271	3	1.50	296.2	4.94	X	0.18
0168 150272	18	3.77	684.5	5.75	0.11	0.20
0169 150273	19	3.71	549.5	7.76	0.09	0.15
0170 150274	142	11.18	2926.2	6.48	0.20	0.28
0171 150275	622	9.65	9680.2	25.83	2.64	4.72
0172 150276	X	0.36	14.5	3.04	X	0.20
0173 150277	X	0.22	22.7	2.77	X	0.31
0174 150278	28	4.61	481.0	3.67	X	0.39
0175 150279	2	0.52	24.1	2.62	X	0.45
0176 150280	X	0.13	1.8	2.26	X	0.22
0177 150281	X	0.11	3.6	2.22	X	0.22
0178 150282	X	0.12	1.6	2.14	X	0.20
0179 150283	X	0.17	5.0	2.38	X	0.27
0180 150284	X	0.15	3.1	2.60	X	0.25
0181 150285	X	1.83	124.8	3.44	X	0.42
0182 150286	X	0.44	3.4	4.44	X	0.54
0183 150287	X	1.73	21.3	3.64	X	0.54
0184 150288	X	0.73	12.2	3.04	X	0.50
0185 150289	X	0.67	5.2	2.26	X	0.32
0186 150290	X	0.23	2.2	3.83	X	0.54
0187 150291	X	0.94	10.2	3.97	X	0.59
0188 150292	X	0.12	4.7	3.21	X	0.31
0189 150293	X	0.06	2.4	2.82	X	0.31
0190 150294	X	0.10	3.7	2.92	X	0.30
0191 150295	X	0.09	6.9	3.62	X	0.30
0192 150296	X	0.38	35.2	2.59	0.11	0.28
0193 150297	X	0.39	10.5	2.84	X	0.32
0194 150298	X	0.30	4.8	4.69	X	0.52
0195 150299	X	0.99	7.6	2.64	X	0.35
0196 150300	370	5.61	5688.5	19.37	1.70	3.07
0197 150301	X	0.24	1.4	1.83	X	0.27
0198 150302	X	0.25	1.4	3.20	X	0.41
0199 150303	X	0.47	1.6	4.75	X	0.54
0200 150304	2	0.15	0.7	2.48	X	0.40



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 150305	X	0.94	8.9	2.25	X	0.31
0202 150306	2	2.97	84.5	2.22	X	0.33
0203 150307	X	0.11	1.0	2.56	X	0.28
0204 150308	X	0.05	X	2.50	X	0.25
0205 150309	X	0.19	6.8	2.06	X	0.18
0206 150310	X	0.06	1.9	2.62	X	0.27
0207 150311	X	0.26	6.1	2.84	X	0.32
0208 150312	3	3.69	420.1	2.58	X	0.23
0209 150313	X	3.53	79.4	2.61	X	0.26
0210 150314	X	1.39	51.1	2.81	X	0.21
0211 150315	6	6.16	147.6	2.74	0.09	0.20
0212 150316	X	0.41	27.7	3.28	X	0.43
0213 150317	X	0.23	68.5	2.86	X	0.24

CHECKS						
0001 150120	2	0.14	1.6	2.09	X	0.44
0002 150143	4	0.79	104.4	3.24	0.11	0.19
0003 150182	X	0.38	0.7	1.82	X	0.49
0004 150202	X	0.54	0.7	1.94	X	0.49
0005 150215	X	1.86	0.6	3.30	X	0.63
0006 150249	X	2.10	45.2	2.18	X	0.33

STANDARDS						
0001 OREAS 45f	19	0.16	330.7	13.65	X	0.32
0002 OREAS 45h	37	0.13	715.9	18.27	X	0.34
0003 OREAS 501d	227	1.25	2551.0	3.10	0.33	1.42
0004 OREAS 46	1	0.03	22.2	1.46	X	0.05
0005 OREAS 45f	19	0.16	334.2	13.94	X	0.29
0006 OREAS 45h	39	0.13	703.3	17.98	X	0.33
0007 OREAS 46	X	0.03	22.0	1.47	X	0.05

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	X	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



METHOD CODE DESCRIPTION

Method Code Date Tested	Analysing Laboratory NATA Laboratory Accreditation	NATA Scope of Accreditation
AR10/MS 05/12/22 11:48	NTEL Lab Darwin Aqua-Regia digest. Analysed by Inductively Coupled Plasma Mass Spectrometry.	*

* Denotes not on Scope of Accreditation