

23 August 2021

ASX RELEASE

BLACKEARTH CONFIRMS DISCOVERY OF NEW HIGH GRADE ZONE AT RAZAFY NORTHWEST

Highlights

- Drilling has intersected high grade graphite mineralisation over wide intervals in line with previous trenching results
- Best intersections include:
 - 29.7m at 17.6% TGC (from 5m)
 - 16.1m at 16.2% TGC (from 3m)
 - 10.7m at 15.8% TGC (from 22m)
 - 5.1m at 18.9% TGC (from 22m)
- Open at depth; all 10 holes reported ending within strong graphite mineralisation
- The Razafy Northwest zone remains highly prospective to the north, south, east and at depth and will be subject to further exploration
- Remaining drill assay results to be received and reported over the next month
- Resource model being prepared to be finalised as soon as possible after final results are received.

BlackEarth Minerals NL (ASX: BEM) ("BlackEarth" the "Company") is pleased to provide an update of exploration activities at the Maniry Graphite Project ("Project") located in southern Madagascar.

The now completed diamond drill program confirmed the presence of a high-grade zone in close proximity to the Maniry Graphite Project's Razafy Resource and a better understanding of the scale and potential of the Maniry graphite domain.



Figure 1 – Core from (27.6-31.8m) Drill Hole NW09-A

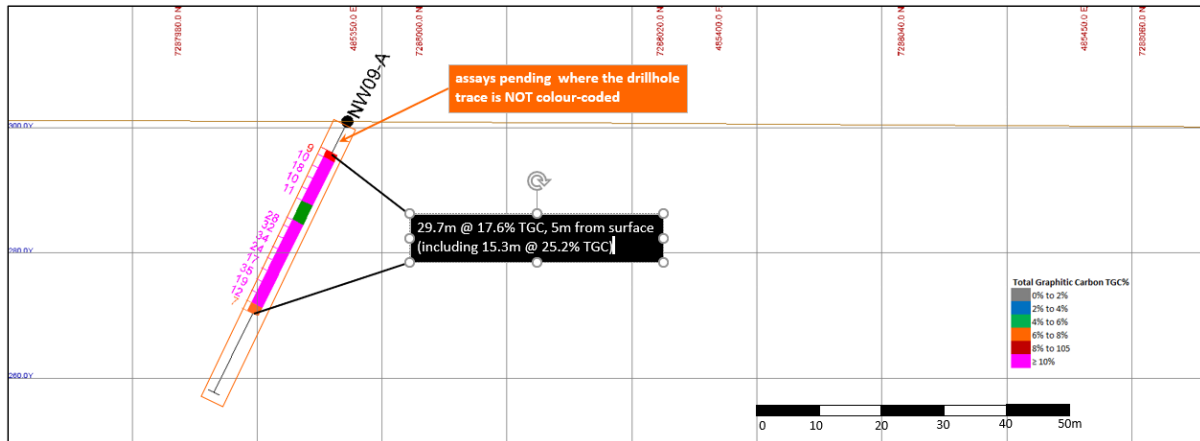


Figure 2 – Cross section based on drill hole NW09-A; some assays still pending



Figure 3 – Core from (3.8m-7.5m) Drill hole NW40-A

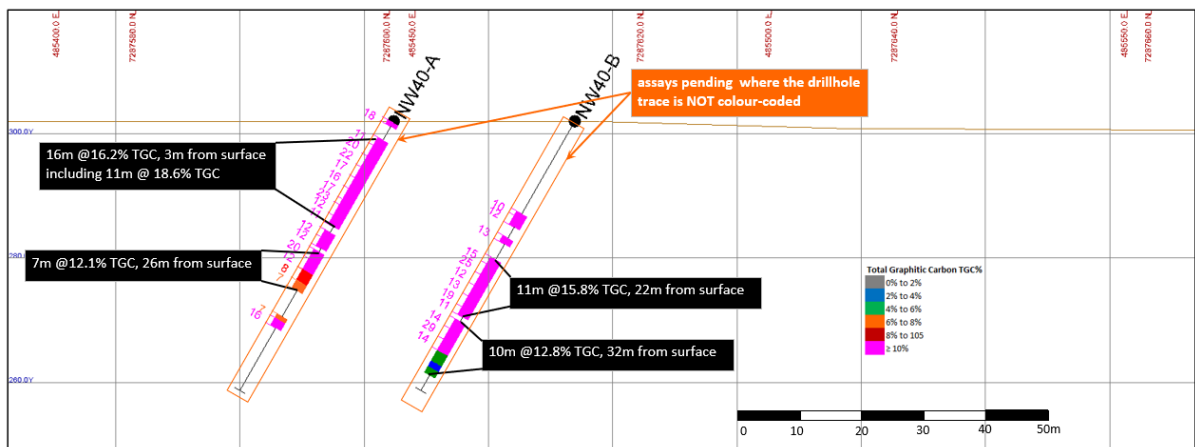


Figure 4 – Cross section based on drill holes NW40-A & NW40-B; some assays still pending

BlackEarth is very encouraged by these initial results received from the Razafy Northwest drill program which continue to reinforce the significance of the high-grade graphitic mineralisation

identified from previous exploration works and the potential that exists for further high-grade discoveries within the Maniry Graphite Project area.

Assays results were received from the first 10 diamond drillholes of the campaign which comprised a total of 21 drillholes for 974m drilled.

The key outcomes of the drilling to date include the following:

- Discovery at Razafy Northwest of thick, outcropping, high grade horizons hosted by felsic gneissic rocks, similar to that encountered at the nearby Razafy Resource
- Early signs indicate continuity of horizons may exist through the Razafy Northwest zone; further assay results are expected to confirm this.
- Initial grades received within the horizons are generally consistent from hole to hole and from section to section
- Previous and ongoing surface sampling (trenching) has proven to be an accurate guide as to the expected TGC grades in the sub-surface

Three remaining tranches of samples outstanding; two are with Intertek Perth with the final lot due to arrive next week from Madagascar. Further assay results are subject to laboratory scheduling and will be released to the market when received over the coming weeks. These will include the graphitic intercepts not yet assayed from the first 10 holes located in the southern part of the deposit.

Commenting on the Razafy Northwest drilling program, BlackEarth Managing Director, Tom Revy, said:

"The Board is very pleased with these results as it places our project into the high-grade category of global graphite developers.

The graphite industry is heavily differentiated by (potential) revenue stream which in turn is driven by both grade and proven quality / high value product(s). BlackEarth ticks both boxes."

This announcement is authorised for release by Mr Tom Revy, Managing Director.

CONTACTS

Tom Revy	BlackEarth Minerals NL	08 6158 9916 0411 475 376
David Round	BlackEarth Minerals NL	0411 160 445
Jane Morgan	Investor and Media Relations	0405 555 618

BlackEarth encourages investors to update their contact details to stay up to date with Company news and announcements here: <http://www.blackearthminerals.com.au/update-details/>

For more information – www.blackearthminerals.com.au

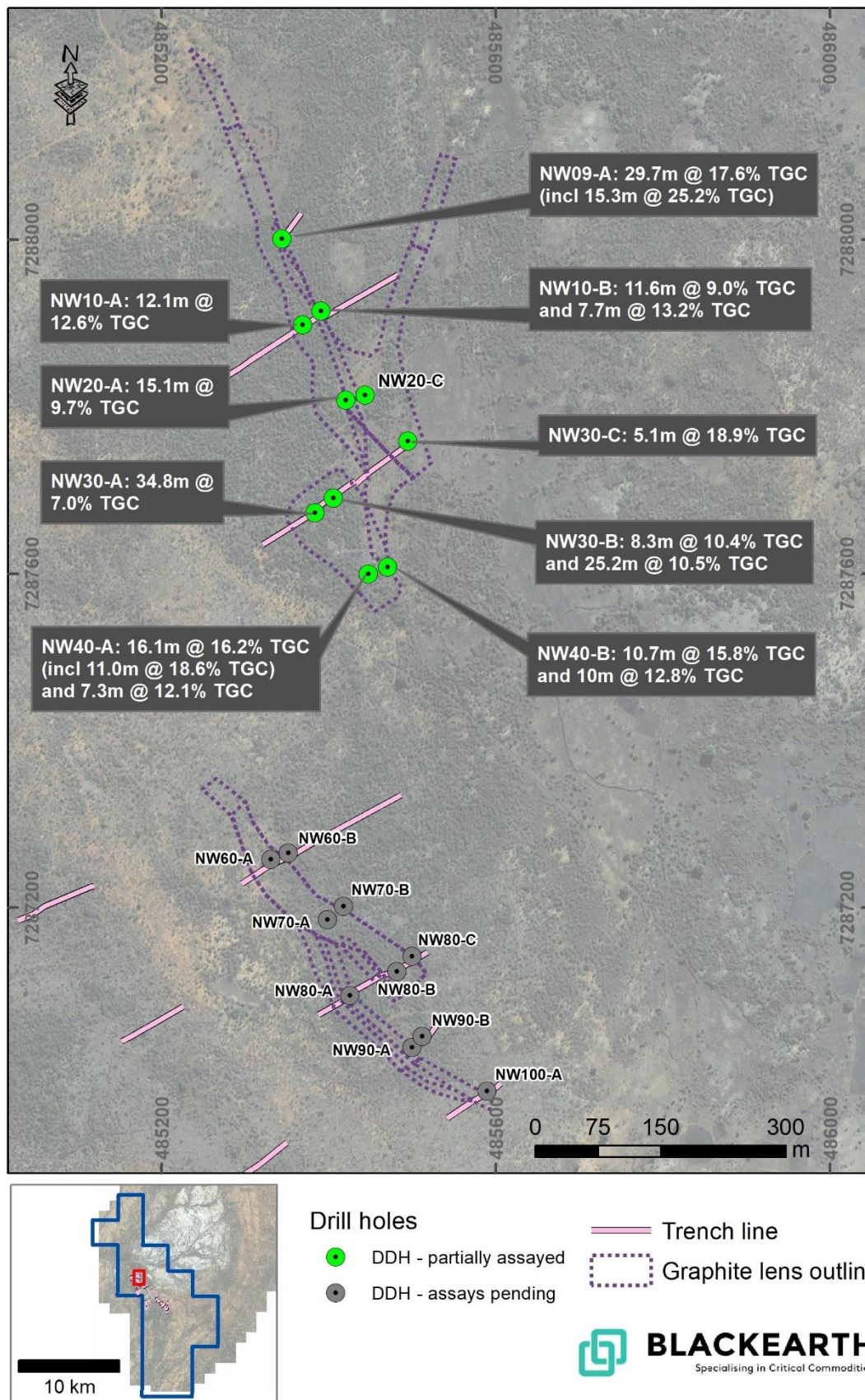


Figure 5: Current drill hole location for Razafy Northwest

Competent Person's Statement

The information contained in this report relates to exploration activities and information compiled by Mr Pascal Marchand, a member of Ordre des Géologues du Québec. Mr Pascal Marchand has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves." Mr Marchand consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

Forward Looking Statements

Some of the statements appearing in this announcement may be in the nature of forward-looking statements. You should be aware that such statements are only predictions and are subject to inherent risks and uncertainties. Those risks and uncertainties include factors and risks specific to the industries in which BlackEarth operates and proposes to operate as well as general economic conditions, prevailing exchange rates and interest rates and conditions in the financial markets, among other things. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement.

No forward-looking statement is a guarantee or representation as to future performance or any other future matters, which will be influenced by a number of factors and subject to various uncertainties and contingencies, many of which will be outside the Company's control.

The Company does not undertake any obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions or conclusions contained in this announcement. To the maximum extent permitted by law, none of the Company's Directors, employees, advisors or agents, nor any other person, accepts any liability for any loss arising from the use of the information contained in this announcement. You are cautioned not to place undue reliance on any forward-looking statement. The forward-looking statements in this announcement reflect views held only as at the date of this announcement.

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JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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

Criteria	Commentary
Sampling techniques	<p>Drilling</p> <ul style="list-style-type: none"> the drill hole database only consists of diamond drill holes sampling consists of 2m composite samples of quarter core with breaks at lithological discontinuities - typical 3-5Kg samples are cut using a diamond blade core saw duplicate samples are collected every 20th sample for QAQC purposes standards (CRMs) are inserted every 20th sample for QAQC purposes sampling is considered to be comprehensive and representative quarter cores are sent for analysis, the remaining core material is retained and stored in BEM's secure core shed <p>Trenching</p> <ul style="list-style-type: none"> trenches are dug perpendicular to the strike of mineralised units to a depth of approximately 0.5 to 1 m trained geologists log and systematically sample the trenches using a rock hammer at 2m intervals CRMs are inserted ~every 20th samples for QAQC purposes
Drilling techniques	<ul style="list-style-type: none"> diamond drilling only core size is HQ typically in 0.5-1.5m runs
Drill sample recovery	<ul style="list-style-type: none"> core recovery is routinely recorded every metre by trained geologists recovery is typically +80% within weathered rock, and +95% in fresh rock
Logging	<p>Drilling</p> <ul style="list-style-type: none"> all drill holes are logged by qualified and experienced geologists logging includes descriptions of mineralisation, structural and lithological aspects of the core and is digitally recorded using an industry standard code system cores are systematically photographed the data collected offers sufficient detail for the purpose of interpretation and further studies <p>Trenching</p> <ul style="list-style-type: none"> all trenches are logged by qualified and experienced geologists logging includes descriptions of mineralisation, structural and lithological aspects of the encountered rocks and is digitally recorded using an industry standard code system the data collected offers sufficient detail for the purpose of interpretation and further studies
Sub-sampling techniques and sample preparation	<p>Drilling</p> <ul style="list-style-type: none"> quarter cores are cut using a diamond core saw and collected for assaying 2 metre composite sampling is deemed to be comprehensive and representative for the style/type of mineralisation under investigation duplicate samples are taken (remaining quarter core) every 20th sample sample preparation from quarter core to pulp is undertaken at BEM's sample preparation facility in Antananarivo (former Intertek-Genalysis facility)

Criteria	Commentary
	<p>Trenching</p> <ul style="list-style-type: none"> the base of the trench is chipped to obtain a representative sample over 2m intervals. Although the sampling technique is not ideal, the technique is deemed satisfactory for this exploratory phase of work QAQC measured are deemed satisfactory for this type of sampling and exploratory phase of work the sample size (3Kg) is deemed satisfactory to the grain size of the material being sampled sample preparation from 3Kg chip sample to pulp is undertaken at BEM's sample preparation facility in Antananarivo
Quality of assay data and laboratory tests	<p>Drilling & Trenching</p> <ul style="list-style-type: none"> assaying is completed by Intertek Genalysis in Perth (Aus) samples are pulverised to 75 microns, roasted to 420°C and digested with a weak acid. Final analysis is undertaken by CS analyser (Intertek code: C73/CSA and CSA03) for sulphur, total carbon and graphitic carbon a portable XRF scan is also completed and provides a complete analytical measurement suite for 37 elements standards and duplicates (duplicates only for core, not for trench samples) are inserted every 20th sample by the BEM technical team in addition to Intertek's internal QAQC routine procedure.
Verification of sampling and assaying	<ul style="list-style-type: none"> no twin holes have been completed all data is recorded digitally using a standard logging system and files are stored in an industry standard database
Location of data points	<p>Drilling</p> <ul style="list-style-type: none"> Razafy Northwest: topography and current collar survey data is based on measurements taken on GPS handheld device. All collars will be located using a DGPS (accurate to 1cm). Projection and grid systems used: UTM (WGS84 Z38S) the maximum drillhole depth is 51m. Downhole survey was not completed for this investigative drilling campaign as minimal deviation were recorded for drillhole of that depth in the same geological context at Razafy (1km south east of Razafy Northwest) <p>Trenching</p> <ul style="list-style-type: none"> all XYZ surveying is collected using a handheld Garmin GPS accurate to ±4m Projection and Grid system used: UTM (WGS84) Z38S
Data spacing and distribution	<p>Drilling</p> <ul style="list-style-type: none"> the Razafy Northwest drill hole grid spacing is 100m along strike by 30m across strike with positioning of the drillholes based on surface mapping of the graphite outcrops the drill hole spacing allowed to follow the graphitic mineralisation outlines from section to section and down dip <p>Trenching</p> <ul style="list-style-type: none"> the geologist in charge of the program systematically samples all visible mineralised units as well as the lithologies either side of these this data is not thought to be appropriate for resource estimation purposes, but can be used to define the mineralisation boundaries at surface no sample compositing has been applied.

Criteria	Commentary
Orientation of data in relation to geological structure	<p>Drilling</p> <ul style="list-style-type: none"> the drilling grid matches the strike of the orebody the orientation of the drilling is not expected to introduce sampling bias as drill holes intersect the mineralisation at a sufficient angle to the dip of the orebody, in addition, the mineralisation envelopes will be interpreted in three-dimensions <p>Trenching</p> <ul style="list-style-type: none"> the trenches are oriented perpendicular to the perceived orientation of the outcropping mineralisation, but since sampling is two-dimensional and not perpendicular to the dip of mineralisation, reported intercepts will be wider than the true width of the mineralised unit
Sample security	<p>Drilling</p> <ul style="list-style-type: none"> full cores are kept in core trays systematically numbered and photographed on site then on site before being transported to BEM's sample preparation facility in Antananarivo cores are cut and sampled, and pulps are prepared at BEM's sample preparation facility in Antananarivo sample pulps are freighted by plane to Intertek Genalysis in Perth (Aus) for assaying and portable XRF scanning the remaining core samples are kept in a secure facility adjacent to BEM's offices in Antananarivo <p>Trenching</p> <ul style="list-style-type: none"> samples are packaged and stored in secure storage from time of gathering to sample preparation
Audits or reviews	<ul style="list-style-type: none"> sampling procedures have not been reviewed by external auditors

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	<ul style="list-style-type: none"> work was undertaken upon permit PR25605 the tenement is located within the inland South West of Madagascar approximately centred on the townships of Fotradrevo and Ampanihy. the tenements is held 100% by Mada Aust Ltd. A wholly owned subsidiary of BlackEarth Minerals Ltd no overriding royalties are in place there is no native title agreement required tenure does not coincide with any historical sites or national parkland semi-arid, thinly vegetated, relatively flat to low lying hills with sub-cropping rock the tenement is currently secure and in good standing.
Exploration done by other parties	<ul style="list-style-type: none"> regional mapping by BRGM
Geology	<p>The project overlies a prominent 20km wide zone consisting of a folded assemblage of graphite and quartz-feldspar schists (<60% graphite), quartzite and marble units, with lesser intercalated amphibolite and leucogneiss. This zone, termed the Ampanihy Belt is a core component of the Neoproterozoic Graphite System. The belt is interpreted as a ductile shear zone accreted from rocks of volcanic and sedimentary origins.</p>

Criteria	Commentary
Drill hole Information	Refer to tables in Appendix 1 and Appendix 2
Data aggregation methods	NA
Relationship between mineralisation widths and intercept lengths	the orientation of the drilling in azimuth and dip was chosen in accordance with the perceived geometry of the mineralisation obtained from outcrop mapping and trench information. However, until assays are received for all drillholes and the mineralisation envelopes are interpreted, downhole lengths reported in Appendix 2 and in the text body do not necessarily correspond to the true width of the graphitic mineralisation present
Diagrams	Refer to figures within text
Balanced reporting	The text and list of currently available assays presented in Appendix 2 emphasise the fact that the exploration results reported here are partial and correspond to the first batch of assay results received so far by BlackEarth for only 10 drillholes (also partial results for these drillholes) out of 21 drillholes drilled
Other substantive exploration data	metallurgical testing of Razafy Northwest representative material is presently being completed at ALS Global (Perth) but results are not available at the time of the announcement
Further work	<ul style="list-style-type: none"> • all assay results to be received • interpretation of the mineralisation envelopes • resource estimation

Section 3 Estimation and Reporting of Mineral Resources

NO ESTIMATION OF MINERAL RESOURCES REPORTED

Appendix 1

Razafy Northwest – Drillhole Location List

Number	Drillhole	Easting	Northing	RL	Azimuth	Dip	Drillhole Depth
1	NW-09-A	485,345	7,288,000	301	233	-60	50.22
2	NW-10-A	485,370	7,287,900	301	233	-60	50.86
3	NW-10-B	485,395	7,287,920	301	233	-60	50.08
4	NW-20-A	485,420	7,287,800	302	233	-60	50.05
5	NW-20-B	485,360	7,287,775	302	233	-60	16.72
6	NW-20-C	485,450	7,287,815	302	233	-60	28.62
7	NW-30-A	485,380	7,287,670	302	233	-60	50.32
8	NW-30-B	485,405	7,287,690	302	233	-60	51.22
9	NW-30-C	485,495	7,287,759	302	233	-60	50.07
10	NW-40-A	485,450	7,287,595	302	233	-60	51.12
11	NW-40-B	485,475	7,287,610	302	233	-60	50.04
12	NW-60-A	485,320	7,287,250	302	233	-60	46.72
13	NW-60-B	485,345	7,287,270	302	233	-60	51.22
14	NW-70-A	485,395	7,287,190	308	233	-60	50.02
15	NW-70-B	485,420	7,287,205	308	233	-60	50.08
16	NW-80-A	485,425	7,287,095	308	233	-60	47.72
17	NW-80-B	485,475	7,287,125	308	233	-60	25.72
18	NW-80-C	485,500	7,287,145	308	233	-60	51.22
19	NW-90-A	485,500	7,287,033	302	233	-60	50.12
20	NW-90-B	485,512	7,287,046	302	233	-60	50.17
21	NW-100-A	485,590	7,286,981	300	233	-60	51.22

Appendix 2

Razafy Northwest – Assays Results Received as of 23 August 2021

Drillhole	from	to	Carbon %	Total Graphitic Carbon %	Sulphur %	Sample Name	Core Size	Sample Length (m)
NW09-A	5.7	7	9.28	9.3	0.34	MNDS004349	HQQC	1.3
NW09-A	7	9	11.64	10.3	0.09	MNDS004350	HQQC	2
NW09-A	9	11	19.11	17.8	0.62	MNDS004351	HQQC	2
NW09-A	11	13	10.51	10.1	1.19	MNDS004352	HQQC	2
NW09-A	13	15	11.11	10.9	2.9	MNDS004353	HQQC	2
NW09-A	15	17	4.9	4.7	0.88	MNDS004354	HQQC	2
NW09-A	17	18.6	4.5	4.4	1.03	MNDS004356	HQQC	1.6
NW09-A	18.6	20	29.01	28.4	2.16	MNDS004357	HQQC	1.4
NW09-A	20	22	33.7	32.4	5.73	MNDS004358	HQQC	2
NW09-A	22	24	34.95	34.1	9.18	MNDS004359	HQQC	2
NW09-A	24	26	24.82	24.4	5.47	MNDS004360	HQQC	2
NW09-A	26	28	17.02	16.5	6.26	MNDS004361	HQQC	2
NW09-A	28	30	36.06	35.1	5.82	MNDS004362	HQQC	2
NW09-A	30	32	18.92	18.9	7.45	MNDS004364	HQQC	2
NW09-A	32	33.9	11.98	11.9	9.21	MNDS004366	HQQC	1.9
NW09-A	33.9	35.4	7.11	6.8	8.91	MNDS004367	HQQC	1.5
NW10-A	0.1	1	14.08	14.3	0.09	MNDS004306	HQQC	0.9
NW10-A	1	2.5	35.22	34.8	0.09	MNDS004308	HQQC	1.5
NW10-A	2.4	4	22.8	21.4	0.09	MNDS004310	HQQC	1.6
NW10-A	4	5	7.46	7.6	0.06	MNDS004311	HQQC	1
NW10-A	5	6.3	5.73	5.7	0.05	MNDS004312	HQQC	1.3
NW10-A	6.3	6.9	1.98	2	0.03	MNDS004313	HQQC	0.6
NW10-A	6.9	8	2.51	2.6	0.04	MNDS004314	HQQC	1.1
NW10-A	8	10	6.64	6.1	0.04	MNDS004315	HQQC	2
NW10-A	10	11	15.05	11.3	0.05	MNDS004316	HQQC	1
NW10-A	11	12.1	9.89	9.2	0.07	MNDS004317	HQQC	1.1
NW10-A	18	19	9.39	9.4	0.34	MNDS004322	HQQC	1
NW10-A	19	20.9	11.8	11.6	0.2	MNDS004324	HQQC	1.9
NW10-A	34	36	3.92	3.8	2.55	MNDS004333	HQQC	2
NW10-A	36	38	3.68	3.7	2.76	MNDS004335	HQQC	2
NW10-A	38	39	5.14	4.8	3.57	MNDS004336	HQQC	1
NW10-A	39	40.7	8.08	7.8	2.91	MNDS004337	HQQC	1.7
NW10-B	7.6	8.1	7.43	7.6	0.05	MNDS004271	HQQC	0.5
NW10-B	9.8	10.35	3.96	4	0.11	MNDS004274	HQQC	0.55
NW10-B	11.75	13.95	6.75	7.2	0.03	MNDS004277	HQQC	2.2
NW10-B	19.6	21	5.5	5.5	1.44	MNDS004283	HQQC	1.4
NW10-B	21	23	11.68	12	0.19	MNDS004284	HQQC	2
NW10-B	23	25	11.89	12	0.03	MNDS004285	HQQC	2

Drillhole	from	to	Carbon %	Total Graphitic Carbon %	Sulphur %	Sample Name	Core Size	Sample Length (m)
NW10-B	25	27	10.76	11	0.67	MNDS004286	HQQC	2
NW10-B	27	29	8.38	8.6	2.06	MNDS004288	HQQC	2
NW10-B	29	30	1.81	1.8	1.95	MNDS004289	HQQC	1
NW10-B	30	31.15	6.21	5.9	2.59	MNDS004290	HQQC	1.15
NW10-B	35.7	37	9.34	9.3	1.55	MNDS004294	HQQC	1.3
NW10-B	37	38.8	4.53	4.3	2.4	MNDS004295	HQQC	1.8
NW10-B	42.4	44	10.69	10.8	3.35	MNDS004300	HQQC	1.6
NW10-B	44	46	11.36	10.9	8.72	MNDS004301	HQQC	2
NW10-B	46	48	14.09	13.9	9.21	MNDS004303	HQQC	2
NW10-B	48	49	13.28	12.9	14.65	MNDS004304	HQQC	1
NW10-B	49	50.07	20.04	20.1	9.97	MNDS004305	HQQC	1.07
NW20-A	9.45	11	6.92	6.7	0.06	MNDS004233	HQQC	1.55
NW20-A	11	11.7	3.78	3.7	0.41	MNDS004234	HQQC	0.7
NW20-A	35	37	12.3	11.9	0.97	MNDS004241	HQQC	2
NW20-A	37	39	7.12	7	0.65	MNDS004243	HQQC	2
NW20-A	39	39.75	11.64	11.3	2.32	MNDS004244	HQQC	0.75
NW20-A	39.75	41.75	2.68	2.6	1.93	MNDS004245	HQQC	2
NW20-A	41.75	43.25	10.62	10.2	6.59	MNDS004246	HQQC	1.5
NW20-A	43.25	44.3	4.24	4.2	2.07	MNDS004247	HQQC	1.05
NW20-A	44.3	46	13.76	13.6	1.83	MNDS004248	HQQC	1.7
NW20-A	46	48	15.07	14.6	1.79	MNDS004249	HQQC	2
NW20-A	48	50.05	10.9	10.6	3.81	MNDS004250	HQQC	2.05
NW20-C	0.5	2	11.1	10.9	0.09	MNDS004253	HQQC	1.5
NW20-C	2	4	4.6	4.6	0.04	MNDS004254	HQQC	2
NW20-C	4	6	10.24	7.4	0.08	MNDS004255	HQQC	2
NW20-C	6	8	7.76	5.5	0.07	MNDS004256	HQQC	2
NW20-C	13.7	15.8	13.62	12.2	0.3	MNDS004261	HQQC	2.1
NW20-C	16.2	16.7	9.92	9.1	0.33	MNDS004264	HQQC	0.5
NW30-A	9.22	11	10.36	8.5	0.15	MNDS004142	HQQC	1.78
NW30-A	11	13	11.49	10.3	0.45	MNDS004143	HQQC	2
NW30-A	13	15	11.18	11.2	0.54	MNDS004144	HQQC	2
NW30-A	15	17	16.55	16.5	0.35	MNDS004145	HQQC	2
NW30-A	17	17.95	18.07	17.8	0.15	MNDS004146	HQQC	0.95
NW30-A	17.95	18.5	8.19	8	0.14	MNDS004147	HQQC	0.55
NW30-A	18.5	20	8.28	8.1	0.12	MNDS004148	HQQC	1.5
NW30-A	20	22	6.35	6.3	0.13	MNDS004150	HQQC	2
NW30-A	22	24	1.98	2.1	1.3	MNDS004151	HQQC	2
NW30-A	24	26	4.94	4.9	0.92	MNDS004152	HQQC	2
NW30-A	26	26.3	12.89	12.7	0.99	MNDS004153	HQQC	0.3
NW30-A	26.3	28	0.19	0.3	0.16	MNDS004154	HQQC	1.7
NW30-A	28	30	6.14	6	2.65	MNDS004156	HQQC	2

Drillhole	from	to	Carbon %	Total Graphitic Carbon %	Sulphur %	Sample Name	Core Size	Sample Length (m)
NW30-A	30	32	5.72	5.6	3.96	MNDS004157	HQQC	2
NW30-A	32	34	5.45	5.3	2.11	MNDS004158	HQQC	2
NW30-A	34	36	5.04	5	2.58	MNDS004159	HQQC	2
NW30-A	36	38	6.3	6	2.28	MNDS004160	HQQC	2
NW30-A	38	40	4.56	4.5	2.69	MNDS004161	HQQC	2
NW30-A	40	42	6.86	6.6	4.46	MNDS004162	HQQC	2
NW30-A	42	44	5.66	5.4	2.99	MNDS004163	HQQC	2
NW30-A	44	46	3.61	3.6	3.44	MNDS004164	HQQC	2
NW30-A	46	48	3.71	3.7	3.16	MNDS004166	HQQC	2
NW30-A	48	50	5.37	5.2	1.97	MNDS004167	HQQC	2
NW30-A	50	50.82	5.27	5.2	3.44	MNDS004168	HQQC	0.82
NW30-B	0	2	2.09	2.1	0.36	MNDS004169	HQQC	2
NW30-B	2	3.1	3.73	3.6	0.05	MNDS004170	HQQC	1.1
NW30-B	3.1	5	10.24	10.2	0.06	MNDS004171	HQQC	1.9
NW30-B	5	7	14.55	14.9	0.13	MNDS004172	HQQC	2
NW30-B	7	9	9.06	9.4	0.05	MNDS004173	HQQC	2
NW30-B	9	11	7.34	7.3	0.03	MNDS004174	HQQC	2
NW30-B	11	11.4	10.26	10.1	0.04	MNDS004177	HQQC	0.4
NW30-B	17.85	19	19.14	19.6	0.08	MNDS004182	HQQC	1.15
NW30-B	19	21	24.72	25	0.08	MNDS004183	HQQC	2
NW30-B	21	23	16.37	16.6	0.06	MNDS004184	HQQC	2
NW30-B	23	25	14.59	14.5	1.2	MNDS004185	HQQC	2
NW30-B	25	27	12.92	13	1.73	MNDS004187	HQQC	2
NW30-B	27	29	13.28	13	10.29	MNDS004188	HQQC	2
NW30-B	29	31	8.12	8	5.05	MNDS004189	HQQC	2
NW30-B	31	33	6.64	6.5	3.19	MNDS004190	HQQC	2
NW30-B	33	35	3.77	3.7	3.86	MNDS004191	HQQC	2
NW30-B	35	37	4.98	4.7	4.31	MNDS004192	HQQC	2
NW30-B	37	39	4.45	4.2	5.18	MNDS004193	HQQC	2
NW30-B	39	41	6.29	6	6.81	MNDS004194	HQQC	2
NW30-B	41	43	5.96	5.6	4.71	MNDS004195	HQQC	2
NW30-B	43	45	2.19	2	2.47	MNDS004196	HQQC	2
NW30-B	45	47	1.68	1.5	2.54	MNDS004198	HQQC	2
NW30-B	47	49	1.46	1.3	1.83	MNDS004199	HQQC	2
NW30-B	48	51	2.54	2.4	2.79	MNDS004200	HQQC	3
NW30-B	51	51.32	3.96	3.7	2.96	MNDS004202	HQQC	0.32
NW30-C	1	1.65	1.67	1.7	0.07	MNDS004204	HQQC	0.65
NW30-C	1.65	3	4.45	4.5	0.06	MNDS004205	HQQC	1.35
NW30-C	3	5	2.41	2.4	0.06	MNDS004206	HQQC	2
NW30-C	5	7	5.94	6	0.05	MNDS004207	HQQC	2
NW30-C	7	7.5	2.31	2.5	0.03	MNDS004208	HQQC	0.5

Drillhole	from	to	Carbon %	Total Graphitic Carbon %	Sulphur %	Sample Name	Core Size	Sample Length (m)
NW30-C	9	11	12.22	10.6	0.09	MNDS004210	HQQC	2
NW30-C	11	11.9	5.94	4.6	0.03	MNDS004212	HQQC	0.9
NW30-C	25.7	27	32.74	32.2	0.68	MNDS004220	HQQC	1.3
NW30-C	27	28.15	28.08	28.4	1.07	MNDS004222	HQQC	1.15
NW30-C	28.15	30	7.15	7.2	1.27	MNDS004223	HQQC	1.85
NW30-C	30	30.8	11.07	10.8	1.19	MNDS004224	HQQC	0.8
NW40-A	0.25	1	17.49	17.5	0.66	MNDS004370	HQQC	0.75
NW40-A	3.5	5	11.03	10.6	0.1	MNDS004373	HQQC	1.5
NW40-A	5	7	21.89	19.5	0.04	MNDS004375	HQQC	2
NW40-A	7	9	23.66	21.6	0.04	MNDS004376	HQQC	2
NW40-A	9	11	18.25	16.9	0.05	MNDS004377	HQQC	2
NW40-A	11	13	16.59	15.7	0.19	MNDS004379	HQQC	2
NW40-A	13	15	21.41	17.1	1.36	MNDS004380	HQQC	2
NW40-A	15	16	26.42	22.6	1.3	MNDS004381	HQQC	1
NW40-A	16	18	12.29	12.2	0.97	MNDS004382	HQQC	2
NW40-A	18	19.62	10.84	10.6	0.84	MNDS004383	HQQC	1.62
NW40-A	20.65	22	12.28	12.2	0.08	MNDS004385	HQQC	1.35
NW40-A	22	23.65	12.2	11.8	0.13	MNDS004387	HQQC	1.65
NW40-A	24.25	26	21.14	20.2	0.04	MNDS004390	HQQC	1.75
NW40-A	26	28	12.43	12.3	0.26	MNDS004391	HQQC	2
NW40-A	28	30	8.66	8.4	2.7	MNDS004392	HQQC	2
NW40-A	30	31.5	7.46	7.3	4.47	MNDS004393	HQQC	1.5
NW40-A	36.25	37	7	6.7	2.03	MNDS004397	HQQC	0.75
NW40-A	37	38.4	15.56	15.5	6	MNDS004398	HQQC	1.4
NW40-B	17.2	18	11.6	10.3	0.08	MNDS004404	HQQC	0.8
NW40-B	18	19.7	12.37	12.3	0.17	MNDS004405	HQQC	1.7
NW40-B	21.7	22.85	13.86	13.4	0.62	MNDS004408	HQQC	1.15
NW40-B	25.7	27	14.87	14.8	2.49	MNDS004411	HQQC	1.3
NW40-B	27	29	27.08	24.5	5.25	MNDS004412	HQQC	2
NW40-B	29	31	11.71	11.7	3.91	MNDS004413	HQQC	2
NW40-B	31	33	13.09	12.9	3.31	MNDS004414	HQQC	2
NW40-B	33	35	19.37	18.5	2.37	MNDS004416	HQQC	2
NW40-B	35	36.4	10.97	10.7	2.63	MNDS004417	HQQC	1.4
NW40-B	37.2	39	14.07	13.6	1.29	MNDS004419	HQQC	1.8
NW40-B	39	41	31.09	28.9	3.67	MNDS004421	HQQC	2
NW40-B	41	43	13.86	14	1.78	MNDS004422	HQQC	2
NW40-B	43	45	4.73	4.5	5.2	MNDS004423	HQQC	2
NW40-B	45	46	4.02	3.8	2.58	MNDS004424	HQQC	1
NW40-B	46	47.2	4.37	4.1	2.53	MNDS004425	HQQC	1.2