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GATEWAY MINING LTD

Gateway to Acquire Substantial Coking Coal Projects

- Gateway to acquire two substantial, adjacent coking coal projects in the Bowen Basin
- Projects offer opportunity for significant cash flow within 18 months
- Funding substantially advanced
- New, exceptionally well-credentialed management appointed as advisors to Gateway

Acquisition of Queensland Coal Investment Holdings Limited

The Directors of Gateway Mining Ltd ('Gateway' or 'the Company') are extremely pleased to announce that the Company has negotiated a provisional agreement to acquire two large, adjacent coking coal projects in the Bowen Basin, Queensland ('Projects'), by purchasing the outstanding issued capital in Queensland Coal Investment Holdings Limited ('QCIH').

Key highlights

- Large 2.6bt resource (over 700mt at less than 100m depth)
- Planned utilization of nearby existing infrastructure
- Excellent coal qualities (high fluidity, very low phosphorous)

The Projects comprise a very large, near-surface coal deposit, which Gateway will look to exploit over the coming periods. The acquisition of QCIH is the culmination of approximately seven months' negotiation. The Board believes this transaction ('Transaction') represents exceptional value for shareholders, with outstanding upside as the Projects progress towards production in the coming 18 months.

Both licences represent exposure to a commodity – hard coking coal – which the Board sees as having very strong medium-long term market dynamics. Additionally, there is abundant available infrastructure within close proximity to the Projects, which the Company anticipates utilising as it progresses towards production. QCIH is considerably advanced on all aspects of infrastructure access arrangements. Subject to securing appropriate terms on available infrastructure, these Projects represent the opportunity for near-term cash flow, which would be an obvious value-enhancement for shareholders.

"We are delighted that we have been able to secure a top-tier coal project with such strong economics. The incoming team are enormously well credentialed and we look forward to their efforts to add value for Gateway shareholders in the coming periods," said Trent Franklin, Chairman of Gateway.

The Projects are proximal to substantial existing operations, as demonstrated by Figure 1, below, including a railway traversing the tenement holding.

The Projects offer a number of considerable advantages:

- Readily accessible first coal for production
- Mineral Development Licence granted
- Mining methodology confirmed by test pits
- Premium Hard Coking Coal product confirmed by extensive washplant testwork[1]

[1] See Appendix 2

Additionally, substantial work relating to analysis of the coal resource, feasibility studies, environmental permitting and coal quality have been conducted over the previous five years under prior ownership. QCIH is in a position to leverage off the previous work to rapidly progress the Projects through permitting and towards production.

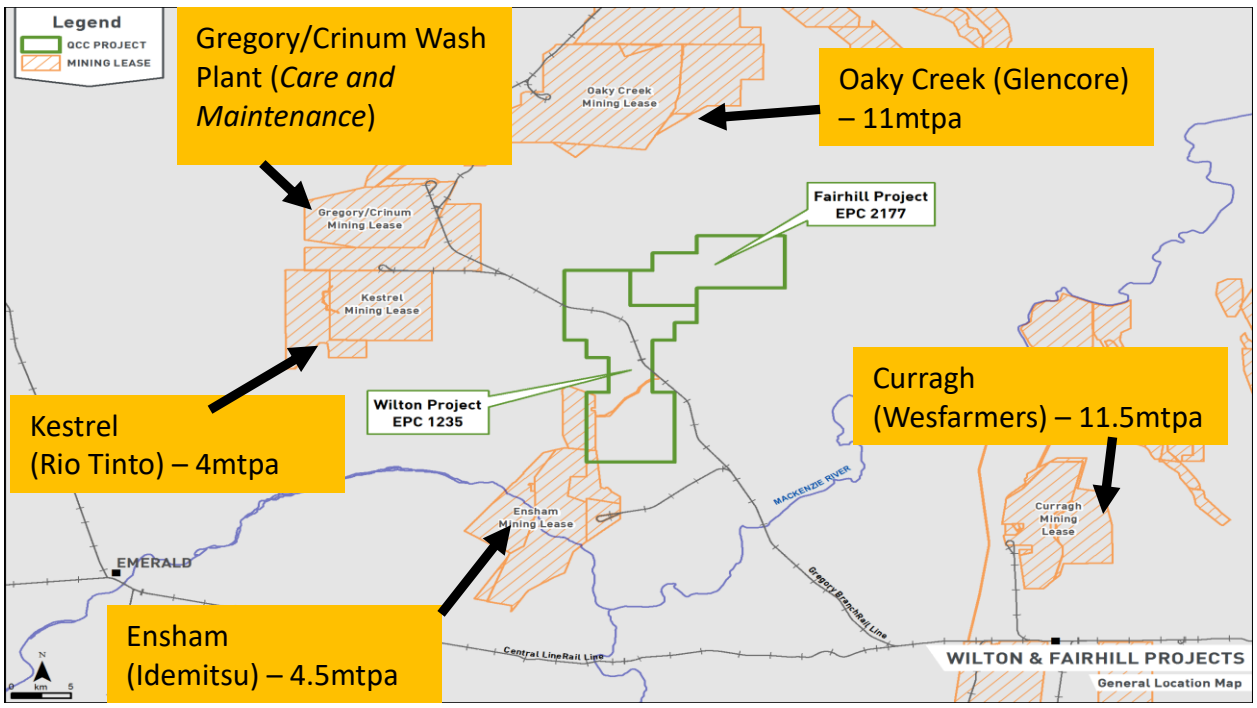

Figure 1 – location of tenement licences

The Projects hold the following resources[2]:

WILTON JORC RESOURCE					
Formations	**Depth (m)**	**Inferred (Mt)**	**Indicated (Mt)**	**Measured (Mt)**	**Total (Mt)**
Burngrove, Fairhill	0-100	279.67	139.94	86.95	**506.56**
Burngrove, Fairhill	100-200	627.35	283.44	99.42	**1,010.21**
Burngrove, Fairhill	200-300	526.80	220.28	13.76	**760.84**
TOTALS		**1,433.82**	**643.66**	**200.13**	**2,277.61**

[2] See Appendix 1 for breakdown of resources.

FAIRHILL JORC RESOURCE		
Formations	**Depth (m)**	**Inferred (Mt)**
Fairhill	0-100	231.99
Fairhill	100-200	105.05
Fairhill	200-300	0
TOTALS		**337.04**

Please see Appendix 3 for the JORC 2012 Table 1, prepared by ROM Resources Pty Ltd in accordance with the Australian Code for Reporting of Exploration Results, Mineral Resources, and Ore Reserves

The Resource

Location and Regional Geology

The Wilton and Fairhill projects are located in the central region of the Bowen Basin surrounded by prominent operational coal mines such as Ensham, Gregory-Crinum, Kestrel and Oaky Creek. The Bowen Basin is the northern part of the 1,800km long Bowen-Sydney-Gunnedah Basin, a thick meridional accumulation of Permian and Triassic sediments with extensive coal measure development. The exposed part of the basin in Central Queensland is triangular in shape, 250km wide at its base and 600km long.

Permian coal sequences typical of those found on the Comet Ridge in the central Bowen Basin are found on these projects. The multiple coal seams of the Burngrove (6 seams) and Fairhill (6 seams) formations occur at shallow depths and are the primary targets within the tenements. The German Creek formations are present but at depth.

Exploration has confirmed the presence of both the Burngrove and Fairhill Formations. Extensive field mapping in the south west of the Wilton tenement has identified coal outcrops of seams from both the Burngrove and Fairhill Formation. Drilling in the north of the tenement has confirmed continuity of the seams across the entire tenement with consistent thicknesses and low angle dips.

The Wilton and Fairhill Projects overly a large area of deep-to-outcropping Fort Cooper Coal Measures within the central Bowen Basin. Coal seams of both the Burngrove Formation (Upper) and Fairhill Formation (Lower) subcrop throughout the project area on a regionally NE-SW trend, dipping very slightly to the west/north west. At the shallowest fresh coal intersections have obtained at a depth of 10.5 m during costeaning operations while averaging 10 m to 15 m across the east of the projects. A maximum depth of cover in targeted Resource areas of approx. 49m. A strike length of over 10km across both these projects ensures long term low cost mining.

The projects resources are contained within all 6 coal seams of the Burngrove Formation and all 6 seams of the Fairhill Formation. Individual seam thickness varies across the project with recorded intercepts up to approx. 20 m, however these seams can contain a large number of coal and waste plies. In total 209 coal plies have been correlated and modelled across both the Burngrove and Fairhill Formation coal seams.

The diagram below shows the relative thickness of these coal seams:

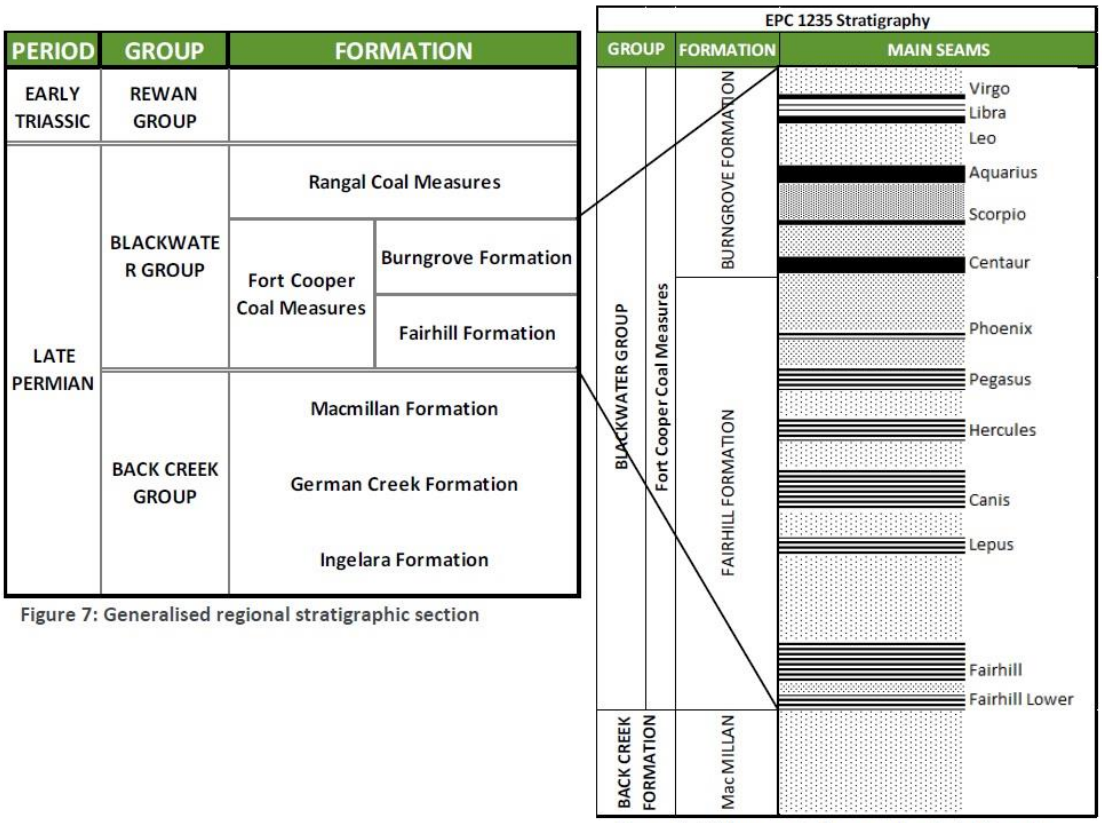

Figure 7: Generalised regional stratigraphic section

Figure 6: Wilton project generalised stratigraphy

Across both projects a total of 101 bore holes have been completed to date totalling 13,307 m. Drill holes have been geophysically logged for inclusion on the project geological model contributing to the JORC report and mine planning work. Completed boreholes include:

- 32 Chip Holes
- 48 Core Holes
- 2 Ply by Ply Core Holes
- 5 Large Diameter (LD) Core Holes
- 7 Water bores (part of EIS)

Core drilling and sampling has captured over 1,200 samples used for further analysis.

Permits

Wilton Coking Coal Pty Ltd (WCC) holds Exploration Tenure EPC 1235 and MDL 463, with an exploration area of approximately 120km². Fairhill Coking Coal Pty Ltd holds Exploration Tenure EPC 2177 which covers, in total, some 77 sub-blocks (approximately 232km^2). Both projects currently possess environmental approvals (EA's) over both EPC 1235 and EPC 2177 and MDL 463. These approvals allow for exploration activities, such as drilling and field mapping, and in the case of the MDL environmental approval, can be amended to allow for bulk sampling work such as a test pit.

Coal Resource

The nature of the coal seams from the Burngrove and Fairhill Formations is typically thickly-banded sequences of coal and non-coal material reaching 12m of thickness. The coal material contains a high proportion of vitrinite (70-80%), producing a high-quality bituminous coking coal.

The Coal Resource estimation for both projects has been prepared in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code), December

2012, which is used internationally for public reporting. These Resource estimations are based on mapping, costeaning and additional exploration drilling with a proportion of the boreholes providing HQ core samples for analytical testing in accredited laboratories in Queensland. All boreholes were logged using a suite of wireline geophysical probes in order to provide reliable data set suited for coal exploration evaluation.

Accompanying the Resource estimate is extensive documentation which outlines the methodology used to prepare the geological model, and in particular, the modelling of raw coal quality parameters that included a mixture of real data and parameters estimated from the downhole long-spaced density geophysical logs. This data has, in effect, created a ply-by-ply dataset. When combined with raw coal quality estimated parameters from downhole geophysical logging (courtesy of work completed by Coal Resource Consulting; Donelan, 2014) the model has been used to generate working section sub-models with the purpose of carrying out detailed mine design studies from the output.

Stringent cut-off parameters were applied to the coal plies as follows:

- <0.02m excluded (for reporting);
- >1.80 kg/m^3 relative density (air-dried basis) excluded;
- >60% raw ash excluded;
- Plies above the base of weathering excluded;
- >300m depth below the ground surface excluded;
- From the cross-correlations established by CRC it is objectively possible and entirely credible to estimate a range of raw coal quality parameters, based on correlations of historical and available company laboratory data.
- Raw coal quality analysis modelled (i.e. for samples <60% ash and for all reported coal seam plies in the Burngrove and Fairhill formations) show the average raw ash to be 36 % (adb). For the entire database the average is 64%. The average analysis moisture is 2.7 % (adb), and the average calorific value is 5,500 KCal/kg (gross, adb). Raw crucible swell numbers for most seams (where the ash is <60%) average 2.5 with the range being 0.0-7.5. The coal seams are classified as moderate to high ash, hard coking coals and have moderate raw total sulphur values (<0.65%) in comparison with other Australian coals. Lower density cut point 'washed' analysis has consistently reported a strong performing hard coking coal.

Mining and Processing

The Wilton and Fairhill projects will be mined as an open-cut, truck and shovel operation including dozer push and evolving to incorporate a dragline to maximise mining efficiency. Run of Mine (ROM) coal from the projects will be hauled to a centralised ROM stockpile and Coal Handling and Preparation Plant (CHPP). From the ROM stockpile CHPP feed will be pre-treated through crushing and screening to remove as much waste material as possible. This material is then fed into the CHPP, along with some direct feed, to be processed producing both the primary coking coal and secondary thermal coal product from a single ROM feed.

Rail and Port

Product coal will be separately stockpiled before being loaded onto trains and railed to the Port of Gladstone. The Gregory Branch of the main Blackwater rail line runs through the Wilton project and connects with the coal export terminals at the Port of Gladstone. The Blackwater rail system is owned by Aurizon, of which the Queensland Government is the major shareholder, and is a regulated asset covered by an open access regime. This system offers direct access from the Wilton and Fairhill projects to the Port of Gladstone approximately 340 km away by rail.

Terms of Acquisition

Under the provisional agreement, Gateway will purchase all of the issued capital in QCIH on the following terms:

1) Gateway will pay the following consideration:

    a. A$10,000,000 cash consideration
    b. A$50,500,000 consideration to be satisfied by issue of 4,208,333,333 fully paid ordinary shares at a deemed issue price of $0.012

2) Gateway will conduct an Offer to raise a minimum of A$25,000,000 at $0.012 per share (on a pre-consolidated basis).

3) The Transaction is subject to any approvals as are required, including ASX approvals and waivers (where necessary), shareholder approval and any approvals required from the relevant government departments.

4) The Transaction is subject to the Company re-complying with Chapters 1 and 2 of the ASX Listing Rules.

5) Gateway will make arrangements to divest itself of its current package of gold and base metal tenements, which shall be subject to Shareholder approval.

Additionally, Mr Andrew Bray and Mr Gary Franklin have indicated their intention to step down from the Board at the conclusion of the Transaction. QCIH will nominate new directors in due course.

Appointment of advisors

The Company is very pleased to announce the appointment of the following people as advisors to Gateway in relation to the Transaction:

Don Carroll:
Don is a senior resources executive with almost 40 years' experience with BHP Billiton and Rio Tinto in a variety of leadership, technical, strategy, marketing and business development roles. Don was formerly Group General Manager Minerals Marketing – Asia, Country Head and President of BHP Japan; Country Head and President of BHP India; and a key member of the BHP Billiton merger team. He has extensive experience across a range of commodities, including specifically coal, with deep networks through Asia, India and Japan.

Cameron Vorias:
Cameron has in excess of 30 years' operational experience in the mining industry, including underground and open cut metallurgical coal mining and large scale haematite iron ore operations. He has an excellent track record in new mine development, resource management and risk management. He is currently Chief Executive Officer of Sojitz Coal; formerly Chief Operating Officer of Q Coal and Peabody Energy Australia; and General Manager at Excel Coal, New Hope Coal (New Acland Coal Mine).

Funding at an advanced stage

In order to finance the acquisition of QCIH (and the Projects), the Company intends to conduct a capital raising of minimum A$25,000,000, based on a pre-consolidation issue price of $0.012 per share. The Company is currently conducting discussions with its advisors in relation to the structure, potential underwriting and lead management of the Offer. No related party will take place in the Offer, nor will any party acquire control of, or voting power of, 20% or more in the entity as a result of this Transaction or the Offer.

QCIH has worked diligently over the last six months to introduce new investors to the Projects, and the Company is pleased to advise that discussions with investors are progressing well and the Transaction has been well received by various institutional investors. The Company intends to issue a prospectus to the market to accompany details of the Offer.

Purpose of funds

The purpose of the funds is as follows:

- A$10,000,000 cash consideration relating to the Transaction;
- A$15,000,000 working capital and development funds for the Projects.

The A$15,000,000 above is intended to be used as follows:

Use of funds	AUD million
Transaction costs	$1.5
Environmental and consulting	$3.5
Mine plan and pit development	$2.0
Project management	$4.5
Land rental and compensation	$0.5
Working capital	$3.0
Total	**$15.0**

The figures in Table 1 below represent the likely effect of the Transaction on the Company's consolidated total assets, total equity interests, annual revenue, expenditure and profits before tax.

Transaction – Based Comparison Table	Prior to Transaction – Position of Company as stated in latest audited consolidated financial statements	Post Transaction Analysis – Pro forma
Total Consolidated Assets	$10,749,887	$86,250,000
Total Equity	$10,052,621	$86,250,000
Annual Revenue	$17,974	Estimate not available[3]
Annual Profit (before tax and extraordinary items)	($1,341,276)	Estimate not available[4]
Total Number of Shares As at 1 February 2017	318,422,962	6,610,089,628[5]
Exploration expenditure for next reporting period (Quarter)	$12,000	N/A – all work will be evaluation and progression for development of mine

Market Capitalisation Comparison Table	Prior to Transaction – Average market capitalisation over last 5 years	Post Transaction Analysis – based on issue price for securities issued
Listed Company's Market Capitalisation	$10m	$79.3m[6]

[3] Any revenue estimates are contingent on securing local infrastructure arrangements and access and the grant of Mining Licences for both projects, and also subject to the outcome of Feasibility studies. Estimates are not available due to the uncertainty around these factors

[4] Any profit estimates are contingent on securing local infrastructure arrangements and access and the grant of Mining Licences for both projects, and also subject to the outcome of Feasibility studies. Estimates are not available due to the uncertainty around these factors

[5] Assumes a capital raising of A$25,000,000

[6] Assumes a capital raising of A$25,000,000

Pro-forma financial position for the Company, following the acquisition, is as follows:

	GML 30-06-16 A$	(Transaction & Offer) A$	(Post Transaction & Offer) A$
Current Assets			
Cash and cash equivalents	342,849	25,012,483	15,355,332
Trade and other receivables	2,931	-	2,931
Total current assets	**345,780**	**25,012,483**	**15,358,263**
Non-current assets			
Trade and other receivables	28,378	-	28,378
Financial assets	24,857	94,326	119,183
Deferred exploration and evaluation expenditure	10,350,872	96,000,000	106,350,872
Property, plant & equipment		153,887	153,887
Total non-current assets	**10,404,107**	**96,248,213**	**106,652,320**
Total assets	**10,749,887**	**121,260,696**	**122,010,583**
Current liabilities			
Trade and other payables	690,391	-	690,391
Provisions	6,875	-	6,875
Total current liabilities	**697,266**	**-**	**697,266**
Total liabilities	**697,266**	**-**	**697,266**
Equity			
Contributed equity	28,435,980	121,260,696	149,696,676
Reserves	233,000		233,000
Accumulated losses	(18,616,359)		(18,616,359)
Total equity	**10,052,621**	**121,260,696**	**131,313,317**

The above table has been based on the last audited accounts of the Company of 30 June 2017. On 1 November 2016 the Company raised $500,000 by the issue of 25 million shares at $0.02.

Pro-forma, post-transaction capital structure of the Company, on a pre-consolidated basis:

Item	No. of shares	% of issued capital
Currently on issue	318,422,962	4.82%
Acquisition of QCIH	4,208,333,333	63.67%
Capital Raising AUD25,000,000	2,083,333,333	31.52%
	6,610,089,628	**100.00%**

It is envisaged that Gateway will conduct a consolidation of capital concurrently with completion of the Transaction, and will seek a waiver from ASX in respect of Listing Rule 2.1, Condition 2. Details of any proposed consolidation will be communicated to shareholders (and subject to shareholder approval) once the Board has decided an appropriate course of action.

Timetable

The Transaction is expected to progress in accordance with the following timetable:

Date	Item
8 February 2017	Company to enter trading halt
1 March 2017	Announcement of transaction
14 April 2017	Dispatch of Notice of Extraordinary General Meeting to Shareholders
1 May 2017	Lodgment of Prospectus with ASIC and ASX
1 May 2017	Offer Opening Date
15 May 2017	Hold Extraordinary General Meeting
31 May 2017	Offer Closing Date – 5.00pm AEST
1 June 2017	Completion of Transaction, issue of shares, consolidation of capital
5 June 2017	Shares reinstated to official quotation by ASX, subject to ASX approval and compliance with all relevant Listing Rules

The above timetable is subject to change and is provided as an indication of the Company's expectations as at the date of this Announcement.

The Target Company:

Queensland Coal Investment Holdings Limited is a NSW-based unlisted public company which holds two coal tenements in Queensland, via its wholly owned subsidiaries, Coal of Queensland Pty Ltd and Fairhill Coking Coal Pty Ltd. Both subsidiary companies have recently been engaged in advancing their respective projects towards production. The acquisition of QCIH includes all intellectual property and other information relating to both projects.

Key dependencies and risks associated specifically with QCIH may be found in Appendix 7.

Effect on the Company:

ASX has recently confirmed that it considers that the Transaction will constitute a change in nature and scale of the Company's activities for the purpose of the Listing Rules, and that the the Company will be required to re-comply with Chapters 1 and 2 of the Listing Rules, (including seeking any necessary waivers from the ASX), in addition to obtaining shareholder approval to conduct the Transaction.

Gidgee Assets

The Company has been approached by a number of interested parties over the previous year regarding possible transactions around Gateway's Gidgee tenement holdings. Given the nature of the Transaction, Gateway is looking to transact on the Gidgee assets, and will keep shareholders updated on discussions should they reach the point of a materially relevant transaction. Any transaction involving divestment of the Gidgee assets will be subject to shareholder approval.

Recent Company activities

As announced to the market on 1 November 2016, the Company recently conducted a share placement of $500,000, via the issue of 25,000,000 shares to sophisticated and professional investors. This placement was conducted for the purpose of maintaining the Company's Gidgee asset and for working capital purposes. Further, as per the Company's quarterly report published on 1 February 2017, Managing Director Mr Andrew Bray has provided a loan facility to the Company of A$200,000, to assist the Company to meet its cash requirements over the coming quarter.

The Company will remain in suspension until such time as the Company provides the market with supplementary information in relation to the Transaction and the target company.

BY ORDER OF THE BOARD
GATEWAY MINING LIMITED

Disclaimer:

For the purpose of Chapter 11 of the Listing Rules, the Company provides the following information:

1) The Transaction contemplated will require shareholder approval according to the Listing Rules. If approval is not given by members of the Company, the Transaction may not proceed.
2) The Company is required to re-comply with Chapters 1 and 2 of the Listing Rules (Admission & Quotation), and if these requirements are not met, the Transaction may not proceed.
3) ASX will have absolute discretion in deciding whether to re-admit Gateway to its official list, and if ASX exercises this discretion, the Transaction may not proceed.

Accordingly, shareholders should consider these uncertainties in deciding whether or not to trade in the Company's securities.

The Company also advises that ASX takes no responsibility for the contents of this announcement, and that Gateway continues to comply with its continuous disclosure obligations under Listing Rule 3.1.

Competent Persons Statement:

The information in this announcement that relates to the Wilton and Fairhill coal resources is based on, and fairly represents, information and supporting documentation compiled and prepared by Mr Mark Biggs. Mr Biggs is a Member of The Australasian Institute of Mining and Metallurgy and the Principal Geologist at Rom Resources Pty Ltd. Neither Rom Resources or Mr Biggs holds any interest in QCIH, its related parties, or in any of the properties that are the subject of his report. Mr Biggs has sufficient experience which is relevant to the styles of mineralisation and types of deposit under consideration and to the activity being undertaken 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 Biggs has provided prior written consent as to the form and context in which the Exploration Results and Mineral Resources and the supporting information are presented in this market announcement.

Appendix 1:

WILTON JORC RESOURCE					
Formations	**Depth (m)**	**Inferred (Mt)**	**Indicated (Mt)**	**Measured (Mt)**	**Total (Mt)**
Burngrove, Fairhill	0-100	279.67	139.94	86.95	**506.56**
Burngrove, Fairhill	100-200	627.35	283.44	99.42	**1,010.21**
Burngrove, Fairhill	200-300	526.80	220.28	13.76	**760.84**
TOTALS		**1,433.82**	**643.66**	**200.13**	**2,277.61**

FAIRHILL JORC RESOURCE		
Formations	**Depth (m)**	**Inferred (Mt)**
Fairhill	0-100	231.99
Fairhill	100-200	105.05
Fairhill	200-300	0
TOTALS		**337.04**

Please see Appendix 3 for the JORC 2012 Table 1, prepared by ROM Resources Pty Ltd in accordance with the Australian Code for Reporting of Exploration Results, Mineral Resources, and Ore Reserves.

Appendix 2:

COKING COAL PROPERTIES[7]		
PROXIMATE ANALYSIS (On Air Dry Basis unless otherwise stated) per ISO Standard	**Average Australian Competition**	**Expected Wilton**
Volatile Matter	28.7%	27.6%
Ash	8.37%	12.0%
Inherent Moisture	-	1.5%
Sulphur	0.66%	0.65%
Phosphorus	0.04%	0.04%
COKING PROPERTIES		
FSI Range (CSN)	7.5	7.7
Gray King Type	G7	G7 (assumed)
GIESLER PLATOMETER TEST		
Initial Softening Temperature at 1ddpm, (+/-) 15	390°C	390°C
Plastic Range at 1ddpm	80.7°C	90°C
Maximum Fluidity	3957	4400
PETROGRAPHIC ANALYSIS		
$R_o$max of Vitrinite	1.03	1.08
Predicted coke yield	73.9%	74.8%
Alumina load (g/kg of coke)	35.5	23.3

[7] Liberation Study Report, *Wilton Deposit Liberation Study – Fairhill Formation Evaluation*, Forge Group North America 2014

THERMAL COAL PRODUCT PROPERTIES[8]	
TECHNICAL PARAMETERS (On Air Dry Basis unless otherwise stated) per ISO Standard	**Expected Wilton and Fairhill**
Size (0 to 30mm)	100%
Size (Fraction below 0.55MM)	<20.0%
Total Moisture (As Received)	9.5%
PROXIMATE ANALYSIS	**Air Dry Basis**
Volatile Matter	23.0%
Ash	26.5%
Inherent Moisture	1.5%
Sulphur	0.7%
Fixed Carbon	49.0%
Fixed Carbon to VM Ratio	2.1
ENERGY CONTENT	**Target**
CV MJ/kg (gad)	23.5
CV kCal/kg (gad)	5,513
CV BTU/lb (gad)	10,103
TYPICAL ASH ANALYSIS	**Typical**
AFT	>1,600^{o}C
SiO_2	75.0
Al_2O_3	15.0
CaO	1.7
Na_2O	0.6
K_2O	1.1

Based on washplant test work, the product mix is expected to be 56% coking coal and 44% thermal coal. This is based on a projected yield of 65%.

Note: The Wilton and Fairhill projects form part of the same coal seam.

[8] Liberation Study Report, *Wilton Deposit Liberation Study – Fairhill Formation Evaluation*, Forge Group North America in conjunction with Virginia Tech University 2014

Appendix 3:

JORC 2012 Table 1 – EPC 1235

Sampling techniques and data table

CRITERIA	EXPLANATION
Sampling techniques	• All coal core samples were packaged in two thick plastic sample bags and labelled both externally and with a sample label tag placed inside the bags before sealing. These bags were then packaged into double lined poly weave bags and labelled again. Samples were dispatched to the laboratory by courier and a dispatch note retained so that samples could be tracked. • Sample preparation is conducted by the Laboratory following the relevant procedures as discussed in section 4 – Coal Analysis. Splitting and reserving of samples is conducted in accordance with the procedure sheet, enabling retesting /duplication of results if required. • Chips from open holes were sampled in industry standard chip trays, logged, labelled and stored. All non-coal core samples are stored on WCC property.
Drilling techniques	• Drilling was conducted using truck mounted drilling rigs (Drill Torque utilized UDR 1200's). • A number of drilling techniques were used to obtain a variety of sample sizes. Both coring apparatus and reverse circulation were used to obtain core and chip samples respectively. HQ, PQ and LD coring was carried out using a triple tube core barrel assembly. • Core was not orientated as it was not deemed necessary given the shallow dip and nature of the deposit.
Drill sample recovery	• Upon removal from the triple tube core barrel, the core was measured, marked up and photographed with a photo board for scale. Core was logged and sampled into individual ply's which were dispatched to relevant Laboratories. • All core samples were measured and compared with the geophysical logs and drillers depths to ensure they achieved recovery standards of 95% or greater. Failure to do so would invoke the re-drill clause in the drill contract. Boreholes WN017_C, WN040_C, WN059_C, WN066_C, WN112_C, WN113_C and WN170_C all achieved <95% recovery in coal samples due to core loss and were re-drilled. The corresponding re-drilled boreholes were named WN017_R, WN040_R, WN059_R, WN066_R, WN112_R and WN113_R respectively. • All lithology logs have been corrected to geophysics.
Logging	• Core and chip samples have been geologically (full lithological description) and geotechnically (visual defect) logged to a high standard appropriate for mineral resource estimation and mining studies. Geological Logging was carried out by GeoConsult Pty Ltd under supervision of a WCC geologist. WCC's rig supervising geologists conducted the logging for WN218_C &

	WN219_C and adopted the new CoalLog Australian coal logging standard as supplied by AusIMM. • During open hole drilling, chip samples were collected at 1m intervals and chips logged following the GeoConsult or CoalLog standard. • All chip holes were geophysically logged • 100% of the relevant intersections were logged. Coal Seam Wireline Services carried out all geophysical logging on the Fairhill Project.
Sub-sampling techniques and sample preparation	• The coal seams are sampled into separate plys, including any non-coal partings within the seam, as well as roof and floor dilution samples. Each ply is sampled in individual sample bags. • Sample preparation is conducted by ALS Laboratory in Richlands, Queensland. Splitting and reserving of samples is conducted in accordance with the procedure sheet, enabling retesting /duplication of results if required.
Quality of assay data and laboratory tests	• The coal quality analysis procedures were devised by QCC staff following advice from experienced external consultants. • Sampling procedures followed are discussed in more detail in the **Error! Reference source not found.** section. • All laboratories (except for Virginia Tech in the US) were inspected by QCC staff during the analysis process.
Verification of sampling and assaying	• Each borehole is geophysically logged with a suit of sondes appropriate for the coal industry. These geophysical logs are used to determine the appropriate ply sub-divisions of the coal seam. These plys are correlated with the geophysical logs of nearby boreholes to ensure continuity of ply sampling throughout the tenement. • The geophysical logs are also used to verify the seam/ply sample depth intervals including any core loss intervals. These corrected intervals from the geophysical logs are used to correct the geologist's lithological logs as well as the sampling seam/ply intervals.
Location of Data Points	• Drill sites were initially located using a handheld GPS unit with an accuracy of +/- 8m. • All borehole collars have been accurately surveyed using a Differential GPS (DGPS) unit by Saunders Havill Group to an accuracy of +/-3 centimeters in the Easting and Northing coordinates, and an accuracy of +/-5 centimeters in elevation.
Data spacing and distribution	• Borehole spacing was planned to provide confidence to facilitate Coal Resource estimation in accordance with the 2012 JORC Code.
Orientation of data in relation to geological structure	• In accordance with coal industry best practices for shallow dipping coal seams, all boreholes were orientated and levelled to produce vertical (90 degree) holes. The seams are known to dip at shallow angles (about 3 degrees to the west and southwest).
Sample security	• All non-coal samples are stored on WCC property. All coal core samples are packaged into two thick plastic sample bags and labelled both externally and with a sample label tag placed inside the bags before sealing. These bags are then packaged into double lined poly weave bags and labelled again following WCC naming convention. Samples are dispatched to the laboratory by

	courier and a dispatch note retained by WCC staff so that samples could be tracked. • Any sample material remaining after analytical testing is preserved in sealed bags and stored in refrigerated containers until analyses have been finalised to WCC's satisfaction.
Audits or reviews	• The processes and procedures followed by the laboratory were reviewed by both WCC staff and A & B Mylec Pty Ltd.

Reporting of Exploration Results

CRITERIA	EXPLORATION
Mineral tenement and land tenure status	• The Wilton Coal Project currently consists of Exploration Permit for Coal (EPC) 1235 (granted), Mineral Development License (MDL) 463 (granted) as well as Mining Lease Applications (MLA) 70464 and 70465. • The exploration tenure is 100% owned by Wilton Coking Coal Pty Ltd, a wholly owned subsidiary of Coal of Queensland (WCC). EPC 1235 was granted 18-December 2008 and expires on 17-Dec 2016. • MDL 463 was lodged on the 18 Nov 2011, was granted on 22 Jan 2014 and expires on 31 Jan 2019. • The MLAs were lodged on the 18 Nov 2011 and are not granted at the time of this report.
Exploration done by other parties	• Extensive research has been carried out into historic exploration within and around what is now the Wilton Project area. Historical data has been used where possible to inform recent exploration programs. Geological logs and wireline logs where available have been included in the geological model. Further information is available within the report under the section 'Previous Investigations'.
Geology	• Geological knowledge of the project area has been gained from a number of sources. Historical reports and drilling in and around what is now EPC 1235 were collected and reviewed by WCC staff as well as geological consultants. This data has been built upon following the exploration programs and an extensive field geological mapping expedition. Further information is available within the report under the section 'Regional Geology and Coal Seam Geology'. • The geology of EPC 1235 is regarded as simple sedimentary geology with generally shallow dipping (3-5 degrees) strata and minimal structural disturbance. The dominant formation is the Fairhill formation which consists of 6 major coal seams. These seams are the primary target of the exploration activities and this JORC Resource report.
Borehole Information	• A summary of the borehole collar surveys, hole depths and seam intersections are listed in the Appendices. Further information is provided throughout the report including core size and drilling methods. • Other than historical boreholes, all boreholes have been logged using a suite of downhole geophysical sondes. This information is essential in determining the corrected coal seam intersections and correlations, and thus the drill hole data used in determining

	the Coal Resources in this report is considered to be reliable information.
Data aggregation methods	• The data aggregation methods used are discussed in detail in sections 5, 6, 7 and 8.
Relationship between mineralisation widths and intercept lengths	• Due to minimal post depositional tectonic activity. The target seams dip at about 3-5 degrees and subcrop on or near the surface. • All seam intercepts reported in boreholes are reported on a 'down hole basis', and given the slight dips of the seams, it is considered appropriate to do so. Down hole geophysical logs record verticality of the boreholes, and this data is incorporated in the modelling process where required.
Diagrams	• Geological plans and sections are generated from the geological model generated in the Minex system. These reflect both the raw and modelled borehole data. • Plans and sections generated in Minex can be seen throughout the report and in appendices.
Balanced reporting	• There is considerable knowledge of the geology of EPC 1235 from exploration within EPC 1235 as well as the adjacent Fairhill Coal Project. • All available data from the Wilton project has been collated and reported as well as any surrounding open-file data. Data from within the Adjacent Fairhill Project has also been included.
Other substantive exploration data	• All substantive exploration data for the Wilton Project has been documented within this report.
Further work	Further exploration work is planned for the following purposes: • To increase the confidence in the existing Coal Resources of the coal seams in the Fairhill Formation and German Creek Formation. • To upgrade the categorisation of the Resources by analysing additional core samples of the Fairhill Formation and German Creek Formation coal seams. • Further analytical work will also focus on other coal quality attributes, in particular ash liberation, topsize crushing and washability.

Estimation and Reporting of Mineral Resources

CRITERIA	EXPLORATION
Database integrity	• Data collected in the field is checked and validated before it is reviewed again by WCC staff. All data was then sent to Mr A. Donelan of Coal Resource Consulting Pty Ltd (CRC) who loaded the data into the Minex borehole database where further validation was conducted utilising geophysical logs and

	other in-built validation processes included in the Minex borehole database system.
Site Visits	• WCC geologists supervised all operations and were on site for the duration of the exploration programs. • Mark Biggs has not conducted a site visit of EPC 1235 but has worked extensively on numerous coal projects in the Bowen Basin.
Geological Interpretation	• WCC geologists have experience working in the Fairhill Formation and are considered proficient at interpreting coal seam geophysical signatures to determine core recovery, seam interpretations, and correlation of coal plys from borehole to borehole.
Dimensions	• The extent and variability of the resource is discussed in section 8 – Resources.
Estimation and modelling techniques	• The nature and appropriateness of the estimation and modelling techniques are discussed in detail in sections 6, 7 & 8 of this report.
Moisture	• The method of determining the moisture content used in modelling is discussed in sections 7 & 8 and in particular section 8.5 – Tonnage factors (In-Situ Bulk Densities).
Cut-off parameters	• Cut-off parameters are discussed in sections 6, 7 & 8.
Mining factors or assumptions	• Mining factors and assumptions have been discussed in section 8.3 – Resource mining factors or assumptions
Environmental factors or assumptions	• Determination of potential environmental impacts is not well advanced. At this stage consultants have been engaged to assess management of overburden and waste from an initial test pit design targeting the Fairhill Seams but remains in early stages.
Bulk density	• Bulk density is discussed in section 8.5 – Tonnage Factors (In Situ Bulk Densities)
Classification	• Section 8.6 discusses the classification of the resources reported.
Audits or reviews	• At this stage no external audits of the Resources statement have been carried out. • Reviews have been internal, carried out by WCC staff.
Discussion of relative accuracy/confidence	• The relative accuracy/Confidence in the mineral resource estimate is discussed in sections 8 & 9.

JORC 2012 Table 1 – EPC 2177

Sampling techniques and data table

CRITERIA	EXPLANATION
Sampling techniques	Core samples of the Hercules, Canis, Lepus and Fairhill (FH1, FH2A & FH2B) seams were captured on Tenement using standard diamond core triple tube coring assemblage of PQ (122.6 mm) size, hosted on an Investigator Mark 10 exploration drilling rig. This same rig was also responsible for the chip holes executed on site prior to coring. All boreholes where geophysically logged with a suite of sondes appropriate to coal exploration. The coal seams were sampled into separate plys, including any non-coal partings within the seam, as well as roof and floor dilution samples. Each ply is sampled in individual sample bags. All coal core samples were packaged in two thick plastic sample bags and labeled both externally and with a sample label tag placed inside the bags before sealing. These bags were then packaged into double lined poly weave bags and labeled again. Samples were dispatched to the laboratory by courier and a dispatch note retained so that samples could be tracked. Sample preparation is conducted by ALS Laboratory in Richlands, Queensland. Splitting and reserving of samples is conducted in accordance with the procedure sheet, enabling retesting /duplication of results if required. Chips from open holes were sampled in industry standard chip trays, logged, labelled and stored. All non-coal core samples are stored on FCC property.
Drilling techniques	Burnett & Gladstone Drilling were contracted to carry out the drilling operations on EPC 2177. An Investigator Mark 10 exploration drilling rig was used. Industry standard PQ size, 122.6mm external Diameter triple tube coring, which produces a core of 81mm diameter, was the technique used.

	Core was not orientated as it was not deemed necessary given the shallow dip and nature of the deposit. The chip holes were drilled with the same drilling rig, using its traditional RAB (Rotary Air Blast) drilling method. A nominal 5 inch hammer bit was attached to the end of Mayhew regular drill string.
Drill sample recovery	Upon removal from the triple tube core barrel, the core was measured, marked up and photographed with a photo board for scale. Core was logged and sampled into individual plys which were dispatched to ALS Laboratories in Richland. All core samples were measured and compared with the geophysical logs and drillers depths to ensure they achieved recovery standards of 95% or greater. Failure to do so would invoke the redrill clause in the drill contract. The cored boreholes achieved recoveries greater than the 95% as required. All lithology logs have been corrected to geophysics.
Logging	Core and chip samples have been geologically (full lithological description) and geotechnically (visual defect) logged to a high standard appropriate for mineral resource estimation and mining studies. QCC's rig supervising geologists conducted the logging and adopted the new CoalLog Australian coal logging standard as supplied by AusIMM. During open hole drilling, chip samples were collected at 1m intervals and chips logged following the CoalLog standard. All chip holes were geophysically logged 100% of the relevant intersections were logged. Coal Seam Wireline Services carried out all geophysical logging on the Fairhill Project.

Sub-sampling techniques and sample preparation	The coal seams are sampled into separate plys, including any non-coal partings within the seam, as well as roof and floor dilution samples. Each ply is sampled in individual sample bags. Sample preparation is conducted by ALS Laboratory in Richlands, Queensland. Splitting and reserving of samples is conducted in accordance with the procedure sheet, enabling retesting /duplication of results if required.
Quality of assay data and laboratory tests	The coal quality analysis procedures were devised by QCC staff following advice from experienced external consultants. ALS conducted the analytical testing in accordance with Australian standards. The laboratory is accredited by the National Authorities of Testing Authorities Australia (NATA) ensuring a high quality of analysis and data management. The laboratory was inspected by QCC staff during the analysis process.
Verification of sampling and assaying	Each borehole is geophysically logged with a suit of sondes appropriate for the coal industry. These geophysical logs are used to determine the appropriate ply sub-divisions of the coal seam. These plys are correlated with the geophysical logs of nearby boreholes to ensure continuity of ply sampling throughout the tenement. The geophysical logs are also used to verify the seam/ply sample depth intervals including any core loss intervals. These corrected intervals from the geophysical logs are used to correct the geologist's lithological logs as well as the sampling seam/ply intervals. ALS Richlands comply with Australian Standards and are NATA accredited and are required to follow the verifications for sample preparation and analysis outlined in these standards.

Location of Data Points	Drill sites were initially located using a handheld GPS unit with an accuracy of +/- 8m. All borehole collars have been accurately surveyed using a Differential GPS (DGPS) unit by Saunders Havill Group to an accuracy of +/-3 centimeters in the Easting and Northing coordinates, and an accuracy of +/-5 centimeters in elevation.
Data spacing and distribution	Borehole spacing was planned to provide confidence to facilitate Coal Resource estimation in accordance with the 2012 JORC Code.
Orientation of data in relation to geological structure	In accordance with coal industry best practices for shallow dipping coal seams, all boreholes were orientated and levelled to produce vertical (90 degree) holes. The seams are known to dip at shallow angles (about 3 degrees to the west and southwest). From the results of the drilling program it appears that there may be a significant structural feature between boreholes FH005_O & FH006_C. Further exploration is required to help delineate the nature and effect (if any) of the structural feature.
Sample security	All non-coal samples are stored on QCC property. All coal core samples are packaged into two thick plastic sample bags and labelled both externally and with a sample label tag placed inside the bags before sealing. These bags are then packaged into double lined poly weave bags and labelled again. Samples are dispatched to the laboratory by courier and a dispatch note was retained by QCC staff so that samples could be tracked. Any sample material remaining after analytical testing is preserved by ALS in sealed bags and stored in refrigerated containers until analyses have been finalised to QCC's satisfaction.
Audits or reviews	The processes and procedures followed by the laboratory were reviewed by both QCC staff and an experienced external consultant.

Reporting of exploration results

CRITERIA	EXPLORATION
Mineral tenement and land tenure status	The Fairhill Project currently consists of Exploration Permit for Coal (EPC) 2177 (granted), Mineral Development Licence Application (MDLA) 496 as well as Mining Lease Application (MLA) 70496. The exploration tenure is 100% owned by Fairhill Coking Coal Pty Ltd, a wholly owned subsidiary of Queensland Coal Corporation (QCC). EPC 2177 was granted 30-May 2012 and expires on 29-May 2017. The MDLA and MLA were lodged on the 16 Jan 2012 and are not granted at the time of this report.
Exploration done by other parties	Extensive research has been carried out into historic exploration within and around what is now the Fairhill Project area. Historical data has been used where possible to inform recent exploration programs. Geological logs and wireline logs where available have been included in the geological model. Further information is available within the report under the section 'Previous Investigations'.
Geology	Geological knowledge of the project area has been gained from a number of sources. Historical reports and drilling in and around what is now EPC 2177 were collected and reviewed by QCC staff as well as geological consultants. This data has been built upon following the recent drilling program and an extensive field geological mapping expedition. Further information is available within the report under the section '*Regional Geology* and *Coal Seam Geology'*. The geology of EPC 2177 is regarded as simple sedimentary geology with generally shallow dipping (3-5 degrees) strata and minimal structural disturbance, The dominant formation is the Fairhill formation which consists of 6 major coal seams. These seams are the primary target of the exploration activities and this JORC Resource report.
Drill Hole Information	A summary of the borehole collar surveys, hole depths and seam intersections are listed in the Appendices. Further information is provided throughout the report including core size and drilling methods.

	Other than one historical borehole, all boreholes have been logged using a suite of downhole geophysical sondes. This information is essential in determining the corrected coal seam intersections and correlations, and thus the borehole data used in determining the Coal Resources in this report is considered to be reliable information.
Data aggregation methods	Coal seam cores were sampled and analysed on a ply-by-ply basis. The coal quality data is subsequently reported on a seam basis in Minescape (i.e. where multiple ply samples from a seam are composited together) and weighted using thickness and density of each ply (except for the variable Relative Density itself).
Relationship between mineralisation widths and intercept lengths	Due to minimal post depositional tectonic activity, The target seams dip at about 3-5 degrees and subcrop on or near the surface. All seam intercepts reported in boreholes are reported on a 'down hole basis', and given the slight dips of the seams, it is considered appropriate to do so. Down hole geophysical logs record verticality of the boreholes, and this data is incorporated in the modelling process where required.
Diagrams	Geological plans and sections are generated from the geological model generated in the MINESCAPE system. These reflect both the raw and modelled borehole data. Plans and sections generated in MINESCAPE can be seen throughout the report.
Balanced reporting	There is considerable knowledge of the geology of EPC 2177 from exploration within EPC 2177 as well as the adjacent Wilton Coal Project. All available data from the Fairhill project has been collated and reported as well as any surrounding open-file data. Data from within the Adjacent

	Wilton Project has also been included along the boundary of the Fairhill project.
Other substantive exploration data	All substantive exploration data for the Fairhill Project has been reported within this report.
Further work	Further exploration work is planned for the following purposes: - To increase the confidence in the existing Coal Resources of the coal seams in the Fairhill Formation and German Creek Formation. - To upgrade the categorisation of the Resources by analysing additional core samples of the Fairhill Formation and German Creek Formation coal seams. - To delineate and assess the nature of the structural feature located between boreholes FH005_O and FH006_C. - Further analytical work will also focus on other coal quality attributes, in particular ash liberation, topsize crushing and washability.

Estimation and reporting of mineral resources

CRITERIA	EXPLORATION
Database integrity	Data collected in the field is checked and validated before it is reviewed again by QCC staff. All data was then sent to Mr M. Biggs of ROM Resources who loaded the data into the Minescape borehole database where further validation was conducted utilising geophysical logs and other in-built validation processes included in the Minescape borehole database system.
Site Visits	QCC geologists supervised all operations and were on site for the duration of the exploration program. Mark Biggs has not conducted a site visit of EPC 2177 but has worked extensively on numerous coal projects in the Bowen Basin.
Geological Interpretation	QCC geologists have experience working in the Fairhill Formation and are considered proficient at interpreting coal seam geophysical signatures to determine core recovery, seam interpretations, and correlation of coal plys from borehole to borehole. Mark Biggs has extensive experience (28 years) in modelling geological data using the Minescape system. The Minescape system allows

	experienced geologists like Mark Biggs to determine the most appropriate geological interpretation of the borehole data at hand.
Dimensions	The dimensions of the Coal Resource have been determined in Minescape based on the extents of the borehole data, the topographical data and extrapolation beyond the data incorporating borehole data from the adjacent Wilton Coal Project. The geological model was extended 3.5 Km beyond the borehole area of influence. Due to the continuity and consistency of the Fairhill Formation, the apparent absence of igneous intrusions and other major disruptions to the strata, Inferred Resources have been estimated up to 3.5 km from the outermost boreholes.
Estimation and modelling techniques	Details for the estimation and modelling techniques used in the Minescape system are provided in the report in the section titled 'Geological Interpretation.
Moisture	Moisture has been recorded in the coal quality analyses of the composite samples for moisture on an "As Received" basis as well as moisture on an "Air Dried" basis. No moisture adjustments have been made to the Air Dried Relative Density (RD) values used in the Resource estimates.
Cut-off parameters	The minimum coal seam thickness used for Coal Resource estimation is 0.20m. Coal between the Base of Weathering and 350m depth has been included in resource calculations. Coal plys >0.10m have been included in resource calculations. Coal plys with a raw ash <60% ash have been included in resource calculations. Coal plys with an estimated yield @cf 1.55 >10% have been included in resource calculations. The Inferred mask has been extended 3,500m past data points. A 10% discount factor has been applied for unexpected geological loss.

Mining factors or assumptions	No evaluation of mining methods was conducted in this coal resource report as it was not deemed necessary at this stage of exploration. Investigations into mining factors will be incorporated into future exploration.
Environmental factors or assumptions	Environmental management and regulation of the mining industry in Queensland is administered by the Environmental Protection Agency through the provisions of the Environmental Protection Act 1994. QCC meets all environmental requirements and standards established by the Queensland and Australian Governments.
Bulk density	No bulk density data has been collected at this time. The density used for the Resource estimates is the average Relative Density (RD) for each coal seam as determined from the Laboratory coal quality analyses of the PQ core samples Or for each ply from an average taken from the wireline geophysical log over the ply interval.
Classification	Based on the continuity of coal seam geology, and the limited knowledge of the continuity of the coal quality, the categorisation of the Resources was deemed to satisfy Inferred status only at this stage of exploration.
Audits or reviews	The borehole database and geological model have not been audited by any third parties.
Discussion of relative accuracy/confidence	The borehole data is considered to be reliable for the purpose of reporting Coal Resources in accordance with the 2012 JORC Code. The current topographic data has been determined to be inaccurate by up to 10m in elevation when compared to the accurately surveyed borehole collars. This level of error in the topographic surface is considered to be within the accuracy of an Inferred Coal Resource.

Appendix 4: List of Borehole Collars within EPC 1235/MDL 463

HOLE	EASTING MGA94 Z55S (m)	NORTHING MGA94 Z55S (m)	RL (ASL) (m)	WIRELINE LOG DEPTH (m)
WN_GWB1	653597.6	7426005.7	222.5	67.00
WN_GWB2	660388.889	7419908.197	198.403	101.00
WN_GWB3b	659498.4	7424050.8	207.3	100.71
WN_GWB4	660344.7	7423078.9	186.3	98.70
WN_GWB5	662722.71	7425643.99	186.78	100.71
WN_GWB6	657318.9	7427570.1	215.8	103.40
WN001_C	657587.205	7423403.061	281.669	249.56
WN002_C	655849.956	7416756.114	210.841	174.85
WN003_C	655857.245	7415475.891	219.825	361.30
WN004_C	655834.546	7412767.589	258.136	133.00
WN005_C	655834.938	7413867.408	230.536	121.56
WN006_C	655843.965	7411428.117	250.369	126.30
WN007_C	656372.896	7410885.23	206.094	187.63
WN008_C	656398.174	7412722.423	244.082	117.00
WN009_C	653617.242	7423837.449	232.247	163.50
WN010_C	656498.378	7423259.157	250.096	81.00
WN011_C	655411.491	7421112.341	225.086	84.48
WN012_C	655705.709	7423206.394	234.768	83.00
WN013_C	657281.355	7421231.997	288.046	350.17
WN014_C	657300.822	7417889.556	268.739	343.80
WN015_C	658572.099	7429586.895	215.973	171.03
WN016_C	659204.065	7417661.825	227.483	313.40
WN017_C	660676.198	7414713.053	304.946	240.56
WN017_R	660671.519	7414716.223	304.832	240.56
WN018_O	653778.43	7429219.838	209.356	166.50
WN019_O	656268.018	7426205.492	252.898	307.68
WN020_O	657501.64	7427648.34	214.095	388.77
WN021_O	660173.317	7426127.332	203.899	378.06
WN022_O	662381.606	7424725.624	188.241	188.01
WN023_O	658388.673	7428076.27	210.885	202.22
WN024_O	662160.033	7425290.263	193.935	336.31
WN025_O	658357.02	7426733.848	200.472	186.86
WN026_O	657660.456	7429020.395	205.481	148.83
WN027_O	660455.3	7422814.2	192.1	216.16
WN028_O	660478.2	7424121.1	193.6	189.96
WN029_O	655516.5	7428459.3	212.8	221.47
WN030_O	663251	7426131.8	180.7	162.26

HOLE	EASTING MGA94 Z55S (m)	NORTHING MGA94 Z55S (m)	RL (ASL) (m)	WIRELINE LOG DEPTH (m)
WN031_O	655227.82	7429871.94	194.79	214.88
WN032_O	659455.16	7425231.78	224.03	243.90
WN033_O	654426.85	7428247.52	213.67	243.03
WN034_C	662143	7425286.6	193.1	108.00
WN035_C	662371.6	7424719.1	188.2	92.82
WN036_O	661510.24	7410006.31	176.34	241.50
WN037_C	660466.6	7424115.3	194.3	144.40
WN038_C	658344.12	7426737.38	200.79	180.40
WN039_C	660168.7	7426130.3	203.9	156.30
WN040_C	663253.7	7426138.5	180.7	114.00
WN040_R	663258	7426134.8	181	114.00
WN041_C	658373.8	7428072	210.7	146.91
WN042_LD	662118.7	7425276.55	194.09	99.29
WN043_C	660468.25	7422805.65	192.16	146.00
WN044_C	660598.91	7411448.76	199.39	147.40
WN045_C	659448.54	7425227.58	223.97	192.09
WN047_C	661715.7	7425645.2	196	111.23
WN048_LD	662129.02	7425280.76	194.05	96.45
WN054_C	660526.771	7409790.179	176.873	132.27
WN055_C	659922.03	7410643.41	200.74	174.19
WN056_C	660346.544	7410154.243	183.922	123.58
WN058_C	660493.849	7410798.093	193.699	162.20
WN059_C	663159.55	7425508.53	184.6	108.15
WN059_R	663156.769	7425505.848	184.525	107.90
WN061_C	661820.789	7425924.518	196.19	117.20
WN063_C	661439.07	7425200.07	195.06	114.19
WN066_C	661849.36	7425062.54	191.589	96.76
WN066_R	661853.21	7425064.117	191.484	98.81
WN112_C	661749.598	7424381.131	195.417	100.20
WN112_R	661745.532	7424379.541	195.389	99.67
WN113_C	662588.317	7424448.034	189.335	96.50
WN113_R	662592.921	7424449.448	189.187	87.48
WN170_C	660706.2	7410338.542	184.205	102.55
WN170_R	660706.087	7410342.279	184.392	100.31
WN201_LX	661744.114	7409881.834	170.95	30.44
WN202_LX	661788.275	7409854.184	170.759	7.10
WN203_LX	661713.571	7409899	171.312	17.82
WN204_LX	661604.582	7409694.99	168.164	12.96
WN205_LX	661651.251	7409689.395	168.349	12.97
WN206_LX	661615.744	7409803.083	169.632	18.93
WN207_LX	661668.91	7409798.139	169.528	12.96
WN208_LX	661647.703	7409799.613	169.61	16.00
WN209_O	661786.024	7409962.137	172.585	12.90

HOLE	EASTING MGA94 Z55S (m)	NORTHING MGA94 Z55S (m)	RL (ASL) (m)	WIRELINE LOG DEPTH (m)
WN210_LX	661752.417	7410065.553	173.606	18.93
WN211_LX	661797.237	7410055.891	173.989	12.92
WN212_LX	661834.451	7410044.451	174.114	12.80
WN213_LD	661357.131	7415602.444	230.634	18.85
WN213_LX	661345.857	7415602.319	230.659	24.80
WN214_LX	661394.795	7415710.718	226.828	18.80
WN215_LX	661368.408	7415657.53	228.396	36.90
WN216_LX	660996.863	7416016.77	233.922	31.00
WN217_LX	661168.253	7416073.795	228.189	21.98
WN206_LD	661609.741	7409816.086	169.75	14.59
WN206_LDR1	661608.319	7409811.694	169.662	14.37
WN218_C	662025.12	7425562.49	193.54	102.29
WN219_C	660524.78	7425552.93	211.11	63.20

Appendix 5: Modelled Seam Picks

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
FH001_O	C8A	53.98	54.16	0.18
FH001_O	C8B	54.28	54.41	0.13
FH001_O	C9A	54.68	54.80	0.12
FH001_O	C9B	54.80	54.95	0.15
FH001_O	C12A	56.22	56.56	0.34
FH001_O	C12B	56.70	56.86	0.16
FH001_O	C13A	57.06	57.17	0.11
FH001_O	C13B	57.28	57.47	0.19
FH001_O	C14C	58.34	58.64	0.30
FH001_O	C15A	58.84	59.03	0.19
FH001_O	C16B	59.85	59.98	0.13
FH001_O	C16C	60.11	60.34	0.23
FH001_O	C16D	60.47	60.77	0.30
FH001_O	C16E	60.92	61.12	0.20
FH001_O	C16F	61.12	61.34	0.22
FH001_O	C17A	61.71	61.85	0.14
FH001_O	C17B	62.10	62.65	0.55
FH001_O	C17C	62.89	63.18	0.29
FH001_O	C18A	63.50	63.76	0.26
FH001_O	C18B	64.27	64.71	0.44
FH001_O	C18C	64.71	65.21	0.50
FH001_O	C19A	65.50	65.70	0.20
FH001_O	C19B	65.70	65.83	0.13
FH001_O	C21B	84.47	84.62	0.15
FH001_O	C21C	84.74	84.82	0.08
FH001_O	C21D	84.91	85.07	0.16
FH001_O	C21E	85.07	85.27	0.20
FH001_O	LP3A	85.55	85.72	0.17
FH001_O	LP3B	85.72	85.88	0.16
FH001_O	LP4	86.37	86.52	0.15
FH001_O	LP5AU	87.07	87.30	0.23
FH001_O	LP5AL	87.30	87.57	0.27
FH001_O	LP5BU	87.74	87.90	0.16
FH001_O	LP5BM	87.90	88.10	0.20
FH001_O	LP5BL	88.22	88.36	0.14
FH001_O	LP5C	88.54	88.96	0.42
FH001_O	LP6A	89.34	89.76	0.42
FH001_O	LP6B	89.76	90.28	0.52
FH001_O	LP6C	90.28	90.68	0.40
FH001_O	LP7A	90.82	91.07	0.25
FH001_O	LP7B	91.23	91.39	0.16
FH001_O	LP8	91.58	91.80	0.22
FH001_O	LP10	92.55	92.73	0.18
FH001_O	F1BU	112.06	112.22	0.16
FH001_O	F1BM	112.35	112.46	0.11
FH001_O	F1BL	112.57	112.69	0.12
FH001_O	F1D	113.30	113.47	0.17
FH001_O	F1F	113.79	113.97	0.18
FH001_O	F1G	114.11	114.29	0.18
FH001_O	F1H	114.52	114.70	0.18
FH001_O	F2AUB	137.20	137.36	0.16
FH001_O	F2AUC	137.55	137.80	0.25
FH001_O	F2AUD	137.80	138.10	0.30
FH001_O	F2AMA	138.41	138.68	0.27
FH001_O	F2AMB	138.68	138.73	0.05
FH001_O	F2AMC	139.01	139.15	0.14
FH001_O	F2AMD	139.32	139.56	0.24
FH001_O	F2ALA	139.75	139.95	0.20
FH001_O	F2ALB	140.15	140.35	0.20
FH001_O	F2ALC	140.55	140.73	0.18
FH001_O	F2ALD	140.73	140.90	0.17
FH001_O	F2BMA	141.29	141.45	0.16
FH001_O	F2BMB	141.45	141.70	0.25
FH001_O	F2BL	141.70	141.87	0.17
FH002_O	LP4	8.12	8.42	0.30
FH002_O	LP5C	9.29	9.81	0.52
FH002_O	LP7A	10.55	11.01	0.46
FH002_O	LP7B	11.28	11.50	0.22
FH002_O	LP8	11.77	12.07	0.30
FH002_O	LP10	13.25	13.66	0.41
FH002_O	F1D	44.10	44.30	0.20
FH002_O	F1F	45.36	45.55	0.19
FH002_O	F1G	45.80	46.10	0.30
FH002_O	F1H	46.27	46.41	0.14
FH002_O	F2AUC	46.59	46.87	0.28
FH002_O	F2AUD	46.87	47.15	0.28
FH002_O	F2AMA	47.50	47.60	0.10
FH002_O	F2AMB	47.60	47.75	0.15
FH002_O	F2AMC	48.04	48.30	0.26
FH002_O	F2AMD	48.40	48.76	0.36
FH002_O	F2ALA	48.94	49.12	0.18
FH002_O	F2ALB	49.30	49.52	0.22
FH002_O	F2ALC	49.74	49.89	0.15
FH002_O	F2ALD	49.89	50.08	0.19
FH002_O	F2BMA	50.60	50.82	0.22
FH002_O	F2BMB	50.82	51.05	0.23
FH002_O	F2BL	51.05	51.25	0.20
FH003_O	C12A	33.65	34.05	0.40
FH003_O	C12B	34.18	34.36	0.18
FH003_O	C14A	35.25	35.41	0.16
FH003_O	C14B	35.54	35.71	0.17
FH003_O	C14C	36.03	36.26	0.23

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
FH003_O	C15A	36.73	36.93	0.20
FH003_O	C16B	38.13	38.34	0.21
FH003_O	C16C	38.47	38.63	0.16
FH003_O	C16D	38.81	39.02	0.21
FH003_O	C17A	39.29	39.55	0.26
FH003_O	C17B	39.55	39.97	0.42
FH003_O	C17C	39.97	40.43	0.46
FH003_O	C18A	41.00	41.21	0.21
FH003_O	C18B	41.21	41.61	0.40
FH003_O	C18C	41.61	42.83	1.22
FH003_O	LP3A	62.75	62.98	0.23
FH003_O	LP3B	63.30	63.60	0.30
FH003_O	LP4	64.24	64.42	0.18
FH003_O	LP5AU	64.77	64.97	0.20
FH003_O	LP5AL	64.97	65.24	0.27
FH003_O	LP5BU	65.44	65.58	0.14
FH003_O	LP5BM	65.58	65.70	0.12
FH003_O	LP5BL	65.70	66.06	0.36
FH003_O	LP5C	66.17	66.60	0.43
FH003_O	LP6A	66.82	67.47	0.65
FH003_O	LP6B	67.47	67.88	0.41
FH003_O	LP6C	67.88	68.35	0.47
FH003_O	LP7A	68.54	68.75	0.21
FH003_O	LP7B	68.92	69.13	0.21
FH003_O	LP8	69.34	69.50	0.16
FH003_O	LP10	70.48	70.66	0.18
FH003_O	F1A	100.07	100.25	0.18
FH003_O	F1CU	101.67	101.80	0.13
FH003_O	F1CL	101.80	101.98	0.18
FH003_O	F1D	102.33	102.52	0.19
FH003_O	F1F	103.62	103.83	0.21
FH003_O	F1G	103.99	104.17	0.18
FH003_O	F2AUB	104.85	105.04	0.19
FH003_O	F2AUC	105.22	105.53	0.31
FH003_O	F2AUD	105.53	105.78	0.25
FH003_O	F2AMA	106.13	106.35	0.22
FH003_O	F2AMB	106.35	106.54	0.19
FH003_O	F2AMC	106.73	106.92	0.19
FH003_O	F2AMD	107.08	107.35	0.27
FH003_O	F2ALA	107.52	107.80	0.28
FH003_O	F2ALB	107.80	107.96	0.16
FH003_O	F2ALC	108.14	108.22	0.08
FH003_O	F2ALD	108.22	108.50	0.28
FH003_O	F2BMA	109.26	109.43	0.17
FH003_O	F2BMB	109.43	109.72	0.29
FH003_O	F2BL	109.72	109.90	0.18
FH004_O	HE9	8.33	8.53	0.20
FH004_O	C10A	49.29	49.46	0.17
FH004_O	C12A	50.50	50.60	0.10
FH004_O	C12B	50.80	51.07	0.27
FH004_O	C14A	51.85	52.10	0.25
FH004_O	C14B	52.10	52.47	0.37
FH004_O	C14C	52.47	52.73	0.26
FH004_O	C15A	52.95	53.10	0.15
FH004_O	C15BU	53.10	53.23	0.13
FH004_O	C15BL	53.23	53.50	0.27
FH004_O	C19A	58.14	58.30	0.16
FH004_O	C19B	58.30	58.67	0.37
FH004_O	C20A	59.15	59.36	0.21
FH004_O	C20B	59.50	59.61	0.11
FH004_O	C21A	60.80	61.12	0.32
FH004_O	LP4	63.18	63.36	0.18
FH004_O	LP5C	65.55	65.85	0.30
FH004_O	LP7A	67.75	67.92	0.17
FH004_O	LP7B	68.08	68.25	0.17
FH004_O	LP8	68.47	68.62	0.15
FH004_O	LP10	70.36	70.55	0.19
FH004_O	F2AUA	114.68	114.84	0.16
FH004_O	F2AUB	114.96	115.10	0.14
FH004_O	F2AUC	115.28	115.60	0.32
FH004_O	F2AUD	115.60	115.90	0.30
FH004_O	F2AMA	116.15	116.32	0.17
FH004_O	F2AMB	116.42	116.60	0.18
FH004_O	F2AMC	116.60	116.96	0.36
FH004_O	F2AMD	117.14	117.40	0.26
FH004_O	F2ALA	117.57	117.76	0.19
FH004_O	F2ALB	117.76	118.11	0.35
FH004_O	F2ALC	118.33	118.56	0.23
FH004_O	F2ALD	118.56	118.72	0.16
FH004_O	F2BMA	119.27	119.40	0.13
FH004_O	F2BMB	119.40	119.65	0.25
FH004_O	F2BL	119.65	119.82	0.17
FH005_O	C10A	34.81	35.11	0.30
FH005_O	C12A	36.26	36.94	0.68
FH005_O	C12B	37.20	37.47	0.27
FH005_O	C14A	38.24	38.34	0.10
FH005_O	C14B	38.39	38.52	0.13
FH005_O	C14C	38.69	38.98	0.29
FH005_O	C15A	39.18	39.37	0.19
FH005_O	C15BU	39.44	39.66	0.22
FH005_O	C15BL	39.66	39.83	0.17
FH005_O	C16B	40.26	40.37	0.11
FH005_O	C16D	40.83	40.97	0.14
FH005_O	C16E	41.20	41.46	0.26
FH005_O	C17A	42.02	42.20	0.18
FH005_O	C17B	42.20	42.49	0.29
FH005_O	C17C	42.49	42.87	0.38
FH005_O	C19A	44.59	44.64	0.05

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
FH005_O	C19B	44.64	45.09	0.45
FH005_O	C20A	45.81	46.04	0.23
FH005_O	C20B	46.16	46.31	0.15
FH005_O	C21A	47.54	47.72	0.18
FH005_O	C21B	47.72	47.83	0.11
FH005_O	C21C	47.96	48.10	0.14
FH005_O	C21D	48.22	48.39	0.17
FH005_O	C21E	48.52	48.84	0.32
FH005_O	LP4	50.01	50.19	0.18
FH005_O	LP5C	52.39	52.82	0.43
FH005_O	LP6A	53.25	53.40	0.15
FH005_O	LP6B	53.75	54.05	0.30
FH005_O	LP6C	54.31	54.49	0.18
FH005_O	LP7A	55.06	55.26	0.20
FH005_O	LP7B	55.40	55.55	0.15
FH005_O	LP8	55.88	56.04	0.16
FH005_O	LP10	58.24	58.47	0.23
FH005_O	F1CU	82.92	83.06	0.14
FH005_O	F1CL	83.06	83.28	0.22
FH005_O	F1D	83.49	83.68	0.19
FH005_O	F1F	84.11	84.29	0.18
FH005_O	F1G	84.40	84.56	0.16
FH005_O	F1H	84.82	84.98	0.16
FH005_O	F2AMA	98.45	98.75	0.30
FH005_O	F2AMB	98.75	98.94	0.19
FH005_O	F2AMC	98.94	99.10	0.16
FH005_O	F2AMD	99.30	99.68	0.38
FH005_O	F2ALA	99.68	99.95	0.27
FH005_O	F2ALB	99.95	100.45	0.50
FH005_O	F2ALC	100.65	100.84	0.19
FH005_O	F2ALD	100.84	101.00	0.16
FH005_O	F2BMA	101.62	101.76	0.14
FH005_O	F2BMB	101.76	101.90	0.14
FH005_O	F2BMC	101.90	102.07	0.17
FH006_O	F2BMA	15.50	15.70	0.20
FH006_O	F2BMB	15.70	15.83	0.13
FH006_O	F2BL	15.83	15.92	0.09
FH007_O	HE3	8.39	8.54	0.15
FH007_O	HE4	8.88	9.02	0.14
FH007_O	HE5A	9.22	9.31	0.09
FH007_O	HE5BU	9.31	9.53	0.22
FH007_O	HE5BL	9.53	9.68	0.15
FH007_O	HE5D	10.06	10.20	0.14
FH007_O	HE6A	10.53	10.78	0.25
FH007_O	HE6B	10.78	11.03	0.25
FH007_O	HE9	12.65	12.90	0.25
FH007_O	HE10	13.46	13.60	0.14
FH007_O	HE11	13.99	14.14	0.15
FH007_O	HE12	14.36	14.55	0.19
FH007_O	C9A	15.05	15.22	0.17
FH007_O	C9B	15.22	15.37	0.15
FH007_O	C10A	15.50	15.60	0.10
FH007_O	C10BL	16.00	16.13	0.13
FH007_O	C10C	16.37	16.51	0.14
FH007_O	C12A	17.14	17.29	0.15
FH007_O	C12B	17.45	17.71	0.26
FH007_O	C13A	18.01	18.20	0.19
FH007_O	C13B	18.34	18.47	0.13
FH007_O	C14A	18.63	18.75	0.12
FH007_O	C14B	18.82	18.94	0.12
FH007_O	C14C	19.06	19.36	0.30
FH007_O	C15A	19.54	19.77	0.23
FH007_O	C15BU	19.77	19.96	0.19
FH007_O	C15BL	19.96	20.17	0.21
FH007_O	C16B	20.92	21.20	0.28
FH007_O	C16C	21.20	21.37	0.17
FH007_O	C16D	21.37	21.62	0.25
FH007_O	C16E	21.62	21.81	0.19
FH007_O	C16F	21.95	22.17	0.22
FH007_O	C17A	22.32	22.52	0.20
FH007_O	C17B	22.52	22.80	0.28
FH007_O	C17C	22.80	23.14	0.34
FH007_O	C18A	23.65	24.16	0.51
FH007_O	C18B	24.16	24.47	0.31
FH007_O	C18C	24.47	24.64	0.17
FH007_O	C19A	24.92	25.18	0.26
FH007_O	C19B	25.18	25.42	0.24
FH007_O	C20A	25.70	26.05	0.35
FH007_O	C20B	26.19	26.33	0.14
FH007_O	C20D	26.95	27.11	0.16
FH007_O	C21B	27.67	27.90	0.23
FH007_O	C21C	27.95	28.15	0.20
FH007_O	C21D	28.32	28.45	0.13
FH007_O	C21E	28.62	28.78	0.16
FH007_O	LP3A	28.99	29.12	0.13
FH007_O	LP3B	29.26	29.44	0.18
FH007_O	LP4	30.04	30.20	0.16
FH007_O	LP5AU	30.85	31.10	0.25
FH007_O	LP5AL	31.10	31.37	0.27
FH007_O	LP5BU	31.52	31.79	0.27
FH007_O	LP5BM	31.79	31.94	0.15
FH007_O	LP5BL	31.94	32.20	0.26
FH007_O	LP5C	32.39	32.82	0.43
FH007_O	LP6A	33.18	33.68	0.50
FH007_O	LP6B	33.68	34.13	0.45
FH007_O	LP6C	34.13	34.61	0.48
FH007_O	LP7A	34.79	35.11	0.32
FH007_O	LP7B	35.26	35.44	0.18

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
FH007_O	LP8	35.69	35.84	0.15
FH007_O	LP10	37.08	37.30	0.22
FH007_O	F1D	59.04	59.20	0.16
FH007_O	F1F	59.47	59.66	0.19
FH007_O	F1G	59.81	60.00	0.19
FH007_O	F1H	60.17	60.34	0.17
FH007_O	F2AUC	82.70	83.07	0.37
FH007_O	F2AUD	83.07	83.32	0.25
FH007_O	F2AMA	83.70	83.93	0.23
FH007_O	F2AMB	83.93	84.09	0.16
FH007_O	F2AMC	84.16	84.37	0.21
FH007_O	F2AMD	84.55	84.85	0.30
FH007_O	F2ALA	85.02	85.25	0.23
FH007_O	F2ALB	85.53	85.57	0.04
FH007_O	F2ALC	85.77	85.91	0.14
FH007_O	F2ALD	85.91	86.08	0.17
FH007_O	F2BMA	86.65	86.84	0.19
FH007_O	F2BMB	86.84	86.96	0.12
FH007_O	F2BL	86.96	87.15	0.19
FH008_O	HE9	16.26	16.44	0.18
FH008_O	C17A	69.01	69.20	0.19
FH008_O	C17B	69.37	69.51	0.14
FH008_O	C17C	69.77	70.04	0.27
FH008_O	C18A	70.21	70.35	0.14
FH008_O	C18B	70.47	70.62	0.15
FH008_O	C18C	70.77	70.99	0.22
FH008_O	C20A	72.47	72.65	0.18
FH008_O	C20B	72.87	73.02	0.15
FH008_O	C21B	73.90	74.10	0.20
FH008_O	C21C	74.29	74.45	0.16
FH008_O	C21D	74.58	74.73	0.15
FH008_O	C21E	74.91	75.13	0.22
FH008_O	LP4	76.33	76.48	0.15
FH008_O	LP5C	78.63	78.98	0.35
FH008_O	LP6A	79.40	79.61	0.21
FH008_O	LP6B	79.76	80.15	0.39
FH008_O	LP6C	80.30	80.70	0.40
FH008_O	LP7A	80.89	81.10	0.21
FH008_O	LP7B	81.24	81.43	0.19
FH008_O	LP8	81.66	81.81	0.15
FH008_O	LP10	83.02	83.17	0.15
FH008_O	F1D	105.60	105.80	0.20
FH008_O	F1F	106.76	106.93	0.17
FH008_O	F2AUA	125.12	126.06	0.94
FH008_O	F2AUB	126.17	126.28	0.11
FH008_O	F2AUC	126.42	126.75	0.33
FH008_O	F2AUD	126.75	126.98	0.23
FH008_O	F2AMA	127.32	127.56	0.24
FH008_O	F2AMB	127.56	127.70	0.14

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
FH008_O	F2AMC	127.85	127.98	0.13
FH008_O	F2AMD	128.17	128.36	0.19
FH008_O	F2ALA	128.56	128.83	0.27
FH008_O	F2ALB	129.07	129.30	0.23
FH008_O	F2ALC	129.30	129.51	0.21
FH008_O	F2ALD	129.61	129.95	0.34
FH008_O	F2BMA	130.25	130.40	0.15
FH008_O	F2BMB	130.56	130.83	0.27
FH008_O	F2BMC	130.83	130.98	0.15
FH009_C	HE3	9.22	9.45	0.23
FH009_C	HE4	9.45	9.65	0.20
FH009_C	HE5A	9.82	9.94	0.12
FH009_C	HE5BU	9.94	10.20	0.26
FH009_C	HE5BL	10.20	10.38	0.18
FH009_C	HE5D	10.77	10.91	0.14
FH009_C	HE6A	11.35	11.57	0.22
FH009_C	HE6B	11.57	11.74	0.17
FH009_C	HE9	13.37	13.69	0.32
FH009_C	HE10	14.15	14.30	0.15
FH009_C	HE11	14.76	14.90	0.14
FH009_C	HE12	15.01	15.19	0.18
FH009_C	C10A	16.20	16.37	0.17
FH009_C	C10BU	16.37	16.54	0.17
FH009_C	C10BM	16.54	16.68	0.14
FH009_C	C10BL	16.68	16.87	0.19
FH009_C	C10C	16.99	17.09	0.10
FH009_C	C12B	18.09	18.31	0.22
FH009_C	C14A	18.95	19.10	0.15
FH009_C	C14B	19.20	19.54	0.34
FH009_C	C14C	19.65	20.03	0.38
FH009_C	C15A	20.16	20.30	0.14
FH009_C	C15BU	20.45	20.56	0.11
FH009_C	C15BL	20.56	20.72	0.16
FH009_C	C16B	21.52	21.72	0.20
FH009_C	C16C	21.72	21.87	0.15
FH009_C	C16D	21.87	22.06	0.19
FH009_C	C16E	22.15	22.42	0.27
FH009_C	C16F	22.57	22.76	0.19
FH009_C	C17A	23.10	23.31	0.21
FH009_C	C17B	23.48	23.62	0.14
FH009_C	C17C	23.74	23.86	0.12
FH009_C	C18A	24.16	24.73	0.57
FH009_C	C18B	24.73	24.95	0.22
FH009_C	C18C	24.95	25.19	0.24
FH009_C	C19A	25.45	25.73	0.28
FH009_C	C19B	25.73	26.02	0.29
FH009_C	C20A	26.54	26.72	0.18
FH009_C	C20B	26.85	27.11	0.26
FH009_C	C20CU	27.29	27.55	0.26

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
FH009_C	C20CL	27.55	27.73	0.18
FH009_C	C20D	27.88	28.04	0.16
FH009_C	C21A	28.20	28.38	0.18
FH009_C	C21B	28.38	28.57	0.19
FH009_C	C21C	28.57	28.90	0.33
FH009_C	C21D	28.90	29.07	0.17
FH009_C	C21E	29.25	29.38	0.13
FH009_C	LP3A	29.65	29.83	0.18
FH009_C	LP3B	29.83	29.99	0.16
FH009_C	LP4	30.58	30.73	0.15
FH009_C	LP5AU	31.58	31.64	0.06
FH009_C	LP5AL	31.64	32.01	0.37
FH009_C	LP5BU	32.17	32.35	0.18
FH009_C	LP5BM	32.35	32.58	0.23
FH009_C	LP5BL	32.58	32.80	0.22
FH009_C	LP5C	33.01	33.42	0.41
FH009_C	LP6A	33.94	34.11	0.17
FH009_C	LP6B	34.31	34.70	0.39
FH009_C	LP6C	34.70	35.20	0.50
FH009_C	LP7A	35.43	35.80	0.37
FH009_C	LP7B	35.90	36.06	0.16
FH009_C	LP8	36.27	36.43	0.16
FH009_C	LP9A	36.63	36.72	0.09
FH009_C	LP9B	36.72	37.06	0.34
FH009_C	LP10	37.80	38.02	0.22
FH009_C	F1D	59.74	59.89	0.15
FH009_C	F1F	60.13	60.35	0.22
FH009_C	F1G	60.54	60.67	0.13
FH009_C	F1H	60.82	60.98	0.16
FH009_C	F2AUC	83.27	83.60	0.33
FH009_C	F2AUD	83.60	83.87	0.27
FH009_C	F2AMA	84.20	84.44	0.24
FH009_C	F2AMB	84.44	84.62	0.18
FH009_C	F2AMC	84.68	84.92	0.24
FH009_C	F2AMD	85.08	85.37	0.29
FH009_C	F2ALA	85.53	85.73	0.20
FH009_C	F2ALB	85.73	86.07	0.34
FH009_C	F2ALC	86.26	86.45	0.19
FH009_C	F2ALD	86.45	86.63	0.18
FH009_C	F2BMA	87.22	87.43	0.21
FH009_C	F2BMB	87.43	87.55	0.12
FH009_C	F2BL	87.55	87.76	0.21
FH010_C	LP5C	10.71	10.95	0.24
FH010_C	LP8	12.04	12.31	0.27
FH010_C	LP10	13.34	13.55	0.21
FH010_C	F1BU	43.02	43.14	0.12
FH010_C	F1BM	43.23	43.37	0.14
FH010_C	F1BL	43.47	43.75	0.28
FH010_C	F1CU	43.75	44.06	0.31

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
FH010_C	F1CL	44.06	44.29	0.23
FH010_C	F1D	44.41	44.65	0.24
FH010_C	F1EU	44.93	45.22	0.29
FH010_C	F1EL	45.32	45.42	0.10
FH010_C	F1F	45.76	45.99	0.23
FH010_C	F1G	46.10	46.52	0.42
FH010_C	F1H	46.64	46.78	0.14
FH010_C	F2AUC	46.95	47.21	0.26
FH010_C	F2AUD	47.21	47.51	0.30
FH010_C	F2AMA	47.77	48.17	0.40
FH010_C	F2AMB	48.17	48.32	0.15
FH010_C	F2AMC	48.32	48.57	0.25
FH010_C	F2AMD	48.66	49.17	0.51
FH010_C	F2ALA	49.24	49.56	0.32
FH010_C	F2ALB	49.56	49.80	0.24
FH010_C	F2ALC	49.80	50.12	0.32
FH010_C	F2ALD	50.12	50.40	0.28
FH010_C	F2BMA	51.00	51.19	0.19
FH010_C	F2BMB	51.19	51.35	0.16
FH010_C	F2BL	51.35	51.58	0.23
FH010_C	PL1	140.31	140.60	0.29
FH010_C	PL2	141.57	141.81	0.24
FH010_C	AL1	168.26	168.73	0.47
FH010_C	TI1	199.07	199.48	0.41
FH010_C	TI2	208.75	209.64	0.89
FH010_C	CO	242.44	243.85	1.41
FH010_C	GC6	280.22	281.15	0.93
FH011_C	HE4	9.41	9.47	0.06
FH011_C	HE5A	9.55	9.70	0.15
FH011_C	HE5D	10.40	10.53	0.13
FH011_C	HE6A	10.94	11.19	0.25
FH011_C	HE6B	11.28	11.62	0.34
FH011_C	HE9	12.95	13.25	0.30
FH011_C	HE10	13.79	13.92	0.13
FH011_C	HE11	14.19	14.32	0.13
FH011_C	HE12	14.57	14.69	0.12
FH011_C	C10A	15.95	16.11	0.16
FH011_C	C10C	16.67	16.77	0.10
FH011_C	C12A	17.40	17.62	0.22
FH011_C	C12B	17.71	17.99	0.28
FH011_C	C13A	18.26	18.45	0.19
FH011_C	C13B	18.60	18.70	0.10
FH011_C	C14A	18.83	19.24	0.41
FH011_C	C14B	19.24	19.41	0.17
FH011_C	C14C	19.48	19.62	0.14
FH011_C	C14D	19.80	20.01	0.21
FH011_C	C15A	20.01	20.33	0.32
FH011_C	C16B	21.24	21.44	0.20
FH011_C	C16C	21.44	21.67	0.23

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
FH011_C	C16D	21.67	21.82	0.15
FH011_C	C16E	21.88	22.10	0.22
FH011_C	C16F	22.24	22.45	0.21
FH011_C	C17A	22.55	22.79	0.24
FH011_C	C17B	22.79	23.05	0.26
FH011_C	C17C	23.05	23.46	0.41
FH011_C	C18A	23.77	24.34	0.57
FH011_C	C18B	24.44	24.54	0.10
FH011_C	C18C	24.65	24.83	0.18
FH011_C	C19A	25.06	25.34	0.28
FH011_C	C19B	25.34	25.62	0.28
FH011_C	C20A	26.11	26.33	0.22
FH011_C	C20B	26.44	26.58	0.14
FH011_C	C20CU	26.97	27.14	0.17
FH011_C	C20CL	27.14	27.40	0.26
FH011_C	C20D	27.52	27.66	0.14
FH011_C	C21A	27.90	28.01	0.11
FH011_C	C21B	28.01	28.47	0.46
FH011_C	C21C	28.47	28.84	0.37
FH011_C	C21D	28.84	28.95	0.11
FH011_C	C21E	28.95	29.08	0.13
FH011_C	LP3A	29.27	29.38	0.11
FH011_C	LP3B	29.44	29.64	0.20
FH011_C	LP4	30.26	30.39	0.13
FH011_C	LP5AU	31.14	31.29	0.15
FH011_C	LP5AL	31.29	31.57	0.28
FH011_C	LP5BL	32.19	32.43	0.24
FH011_C	LP5C	32.57	33.03	0.46
FH011_C	LP6A	33.68	33.78	0.10
FH011_C	LP6B	33.94	34.40	0.46
FH011_C	LP6C	34.40	34.86	0.46
FH011_C	LP7A	35.09	35.42	0.33
FH011_C	LP7B	35.51	35.71	0.20
FH011_C	LP8	35.90	36.07	0.17
FH011_C	LP10	37.45	37.63	0.18
R12628	AL1	404.39	404.74	0.35
R12628	TI1	428.18	428.78	0.60
R12628	TI2	440.02	440.95	0.93
R12745	PH7	195.84	197.04	1.20
R13337	PL1	45.85	46.34	0.49
R13337	PL2	46.93	47.52	0.59
R13337	AL1	72.40	73.02	0.62
R13337	TI1	107.44	108.00	0.56
R13337	TI2	115.35	115.94	0.59
R13337	CO	151.35	152.50	1.15
R13337	GC6	189.35	190.20	0.85
RN90070	PL1	27.00	28.00	1.00
RN90071	AL1	55.00	56.00	1.00
RN90140	PH7	38.00	39.00	1.00

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN001_C	LI1L	16.58	16.75	0.17
WN001_C	SC3	63.81	63.97	0.16
WN001_C	SC4	64.43	64.54	0.11
WN001_C	SC5	64.93	65.05	0.12
WN001_C	SC6	65.18	65.31	0.13
WN001_C	SC7	65.43	65.55	0.12
WN001_C	SC8	65.66	65.86	0.20
WN001_C	SC9	65.86	66.01	0.15
WN001_C	CE2	70.88	71.59	0.71
WN001_C	CE3	72.00	72.44	0.44
WN001_C	CE5	73.01	73.37	0.36
WN001_C	PH1	180.89	181.04	0.15
WN001_C	PH3	181.43	181.66	0.23
WN001_C	PH5	182.14	182.22	0.08
WN001_C	PE1	207.51	207.74	0.23
WN001_C	PE2	208.17	208.67	0.50
WN001_C	HE1	209.58	209.79	0.21
WN001_C	HE3	210.40	210.52	0.12
WN001_C	HE4	210.73	211.00	0.27
WN001_C	HE8A	212.58	212.71	0.13
WN001_C	HE8B	212.71	212.97	0.26
WN001_C	HE8C	213.11	213.29	0.18
WN001_C	HE9	213.42	213.77	0.35
WN001_C	HE10	213.97	214.16	0.19
WN001_C	HE11	214.42	214.54	0.12
WN001_C	HE12	214.77	214.99	0.22
WN001_C	C13A	231.97	232.12	0.15
WN001_C	C13B	232.12	232.34	0.22
WN001_C	C13C	232.54	232.67	0.13
WN001_C	C14A	233.16	233.31	0.15
WN001_C	C16B	235.05	235.12	0.07
WN001_C	C16C	235.22	235.53	0.31
WN001_C	C17A	236.28	236.51	0.23
WN001_C	C17B	236.59	236.77	0.18
WN001_C	C17C	236.91	237.15	0.24
WN001_C	C17D	237.30	237.46	0.16
WN001_C	C18A	237.73	237.89	0.16
WN001_C	C18B	238.00	238.13	0.13
WN001_C	C18C	238.13	238.23	0.10
WN001_C	C18D	238.29	238.45	0.16
WN001_C	C18E	238.51	238.98	0.47
WN001_C	C19A	239.41	239.49	0.08
WN001_C	C19D	239.78	239.85	0.07
WN002_C	LI1A	28.79	28.96	0.17
WN002_C	LI1B	29.27	29.45	0.18
WN002_C	LI1C	29.84	30.02	0.18
WN002_C	LI1E	30.24	30.40	0.16
WN002_C	LI1F	30.40	30.53	0.13
WN002_C	LI1G	30.53	30.68	0.15

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN002_C	LI1I	31.32	31.61	0.29
WN002_C	LI1J	31.61	31.85	0.24
WN002_C	LI1K	31.85	32.24	0.39
WN002_C	LI2A	35.86	35.98	0.12
WN002_C	LI2B	36.12	36.33	0.21
WN002_C	LI2C	36.33	36.88	0.55
WN002_C	LI2D	36.88	37.25	0.37
WN002_C	LI2E	37.37	37.46	0.09
WN002_C	LI2F	37.60	37.76	0.16
WN002_C	LI2G	37.76	38.28	0.52
WN002_C	LE1B	54.01	54.12	0.11
WN002_C	LE1C	54.12	54.48	0.36
WN002_C	LE1D	54.48	54.73	0.25
WN002_C	LE1E	56.20	56.59	0.39
WN002_C	LE1F	56.59	56.79	0.20
WN002_C	LE1G	56.79	57.00	0.21
WN002_C	LE1H	57.10	57.26	0.16
WN002_C	LE1IU	57.92	58.08	0.16
WN002_C	LE1IL	58.21	58.45	0.24
WN002_C	LE1JU	59.20	59.47	0.27
WN002_C	LE1JL	59.47	59.62	0.15
WN002_C	LE2BU	68.80	68.98	0.18
WN002_C	LE2BL	69.40	69.78	0.38
WN002_C	LE2CU	71.10	71.32	0.22
WN002_C	LE2CL	72.10	72.49	0.39
WN002_C	AQ1	86.06	86.24	0.18
WN002_C	AQ2	86.60	86.94	0.34
WN002_C	SC8	93.56	93.70	0.14
WN002_C	SC9	93.79	93.93	0.14
WN002_C	CE2	95.53	95.70	0.17
WN002_C	CE3	95.80	95.95	0.15
WN002_C	CE4A	96.09	96.23	0.14
WN002_C	CE4B	96.33	96.54	0.21
WN002_C	CE5	97.40	97.60	0.20
WN002_C	CE6	97.72	98.07	0.35
WN003_C	LI1A	50.70	50.90	0.20
WN003_C	LI1B	50.99	51.30	0.31
WN003_C	LI1C	51.30	51.55	0.25
WN003_C	LI1E	52.02	52.26	0.24
WN003_C	LI1F	52.26	52.41	0.15
WN003_C	LI1G	52.41	52.84	0.43
WN003_C	LI1I	53.43	53.69	0.26
WN003_C	LI1J	53.69	53.98	0.29
WN003_C	LI1K	53.98	54.43	0.45
WN003_C	LI2A	58.51	58.74	0.23
WN003_C	LI2B	58.74	58.96	0.22
WN003_C	LI2C	58.96	59.55	0.59
WN003_C	LI2D	59.55	59.80	0.25
WN003_C	LI2E	59.91	60.05	0.14
WN003_C	LI2F	60.20	60.39	0.19
WN003_C	LI2G	60.55	61.01	0.46
WN003_C	LE1A	75.87	76.10	0.23
WN003_C	LE1B	76.10	76.38	0.28
WN003_C	LE1C	76.38	76.61	0.23
WN003_C	LE1D	76.61	76.95	0.34
WN003_C	LE1E	78.25	78.84	0.59
WN003_C	LE1F	78.92	79.03	0.11
WN003_C	LE1H	79.20	79.47	0.27
WN003_C	LE1KU	81.82	82.10	0.28
WN003_C	LE1KL	82.10	82.39	0.29
WN003_C	LE2BU	88.28	88.45	0.17
WN003_C	LE2BL	88.96	89.31	0.35
WN003_C	LE2CU	89.83	90.05	0.22
WN003_C	LE2CL	90.66	91.03	0.37
WN003_C	AQ1	101.48	101.70	0.22
WN003_C	AQ2	101.99	102.22	0.23
WN003_C	SC3	107.76	107.98	0.22
WN003_C	SC8	110.58	110.76	0.18
WN003_C	SC9	110.90	111.19	0.29
WN003_C	CE2	115.07	115.22	0.15
WN003_C	CE3	115.32	115.50	0.18
WN003_C	CE4A	115.91	116.07	0.16
WN003_C	CE4B	116.18	116.40	0.22
WN003_C	CE5	117.17	117.36	0.19
WN003_C	CE6	117.51	117.77	0.26
WN003_C	PH1	216.05	216.18	0.13
WN003_C	PH3	216.60	216.75	0.15
WN003_C	PH5	217.16	217.35	0.19
WN003_C	PH6	218.71	218.84	0.13
WN003_C	PH7	218.96	219.11	0.15
WN003_C	PE1	246.87	247.39	0.52
WN003_C	PE2	247.73	247.90	0.17
WN003_C	HE3	249.53	249.85	0.32
WN003_C	HE4	250.77	250.96	0.19
WN003_C	HE5A	251.70	251.95	0.25
WN003_C	HE6A	253.35	253.78	0.43
WN003_C	HE6B	253.78	254.02	0.24
WN003_C	HE7A	254.02	254.23	0.21
WN003_C	HE7B	254.23	254.44	0.21
WN003_C	HE9	255.07	255.24	0.17
WN003_C	HE10	255.38	255.60	0.22
WN003_C	HE11	255.60	255.73	0.13
WN003_C	HE12	255.83	256.00	0.17
WN003_C	C16C	281.05	281.36	0.31
WN003_C	C17A	281.63	281.78	0.15
WN003_C	C17B	281.96	282.21	0.25
WN003_C	C17C	282.21	282.50	0.29
WN003_C	C17D	282.50	282.80	0.30

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN003_C	C17E	282.93	283.09	0.16
WN003_C	C18A	283.32	283.59	0.27
WN003_C	C18B	283.69	284.06	0.37
WN003_C	C18C	284.27	284.49	0.22
WN003_C	C18D	284.55	284.74	0.19
WN003_C	C18E	284.87	285.22	0.35
WN003_C	C19A	285.41	285.61	0.20
WN003_C	C19B	285.72	286.02	0.30
WN003_C	C19C	286.21	286.40	0.19
WN003_C	C19D	286.80	287.35	0.55
WN003_C	C20A	287.53	287.65	0.12
WN003_C	C20B	287.92	288.63	0.71
WN003_C	C21A	289.28	289.66	0.38
WN003_C	C21B	289.78	289.96	0.18
WN003_C	LP8	313.19	313.63	0.44
WN003_C	LP10	314.39	315.16	0.77
WN003_C	F1EU	318.94	319.19	0.25
WN003_C	F1EL	319.19	319.50	0.31
WN003_C	F2AUA	319.86	320.16	0.30
WN003_C	F2AUB	320.16	320.55	0.39
WN003_C	F2AMA	320.65	320.80	0.15
WN003_C	F2AMB	320.96	321.20	0.24
WN003_C	F2AMD	321.40	321.59	0.19
WN003_C	F2ALA	322.40	322.57	0.17
WN003_C	F2ALB	322.73	322.95	0.22
WN003_C	F2ALC	323.12	323.36	0.24
WN003_C	F2ALD	323.36	323.58	0.22
WN003_C	F2BMA	332.41	332.64	0.23
WN003_C	F2BMB	332.64	332.90	0.26
WN003_C	F2BL	332.90	333.16	0.26
WN004_C	LI1A	57.71	57.85	0.14
WN004_C	LI1B	57.94	58.24	0.30
WN004_C	LI1C	58.24	58.67	0.43
WN004_C	LI1D	58.67	58.90	0.23
WN004_C	LI1E	59.80	60.03	0.23
WN004_C	LI1F	60.03	60.41	0.38
WN004_C	LI1G	60.41	60.63	0.22
WN004_C	LI1H	60.90	61.20	0.30
WN004_C	LI1I	61.42	61.68	0.26
WN004_C	LI1J	61.68	61.98	0.30
WN004_C	LI1K	61.98	62.35	0.37
WN004_C	LI1L	62.35	62.55	0.20
WN004_C	LE1A	80.89	81.05	0.16
WN004_C	LE1B	81.17	81.40	0.23
WN004_C	LE1C	81.40	81.72	0.32
WN004_C	LE1D	81.72	82.20	0.48
WN004_C	LE1E	83.40	83.70	0.30
WN004_C	LE1F	83.70	83.98	0.28
WN004_C	LE1G	83.98	84.18	0.20

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN004_C	LE1H	84.28	84.60	0.32
WN004_C	LE2AU	87.90	88.20	0.30
WN004_C	LE2AL	88.20	88.43	0.23
WN004_C	LE2BU	88.62	88.80	0.18
WN004_C	LE2BL	88.80	88.93	0.13
WN004_C	LE2DU	89.61	89.87	0.26
WN004_C	LE2DM	90.00	90.20	0.20
WN004_C	LE2DL	90.20	90.37	0.17
WN004_C	AQ2	92.30	92.50	0.20
WN004_C	SC2	108.10	108.26	0.16
WN004_C	SC3	108.42	108.67	0.25
WN004_C	SC4	108.67	109.05	0.38
WN004_C	SC5	109.05	109.25	0.20
WN004_C	SC6	109.70	109.85	0.15
WN004_C	SC7	110.00	110.19	0.19
WN004_C	SC8	110.19	110.43	0.24
WN004_C	SC9	110.43	110.70	0.27
WN004_C	CE2	112.10	112.32	0.22
WN004_C	CE3	112.32	112.60	0.28
WN004_C	CE4A	113.26	113.43	0.17
WN004_C	CE4B	113.53	113.71	0.18
WN004_C	CE5	114.30	114.48	0.18
WN004_C	CE6	114.66	114.95	0.29
WN005_C	LI1A	42.87	43.13	0.26
WN005_C	LI1B	43.13	43.52	0.39
WN005_C	LI1C	43.52	43.62	0.10
WN005_C	LI1E	43.99	44.16	0.17
WN005_C	LI1F	44.27	44.57	0.30
WN005_C	LI1G	44.57	44.78	0.21
WN005_C	LI1I	45.31	45.54	0.23
WN005_C	LI1J	45.54	46.04	0.50
WN005_C	LI1K	46.04	46.50	0.46
WN005_C	LI2A	52.30	52.58	0.28
WN005_C	LI2B	52.58	53.00	0.42
WN005_C	LI2C	53.00	53.40	0.40
WN005_C	LI2D	53.40	53.58	0.18
WN005_C	LI2E	53.73	54.03	0.30
WN005_C	LI2F	54.34	54.71	0.37
WN005_C	LI2G	55.09	55.29	0.20
WN005_C	LE1A	69.42	69.66	0.24
WN005_C	LE1B	69.66	69.83	0.17
WN005_C	LE1C	69.99	70.20	0.21
WN005_C	LE1D	70.20	70.61	0.41
WN005_C	LE1E	71.80	72.05	0.25
WN005_C	LE1F	72.05	72.70	0.65
WN005_C	LE1H	72.85	73.03	0.18
WN005_C	LE1KU	74.41	74.70	0.29
WN005_C	LE1KL	74.79	75.21	0.42
WN005_C	LE2AU	75.52	75.70	0.18

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN005_C	LE2AL	75.81	75.98	0.17
WN005_C	LE2BU	77.40	77.59	0.19
WN005_C	LE2BM	77.77	78.02	0.25
WN005_C	LE2BL	78.23	78.46	0.23
WN005_C	LE2CU	79.16	79.36	0.20
WN005_C	LE2CL	79.50	79.67	0.17
WN005_C	SC2	89.73	89.97	0.24
WN005_C	SC3	89.97	90.37	0.40
WN005_C	SC4	90.64	90.80	0.16
WN005_C	SC5	90.92	91.01	0.09
WN005_C	SC6	91.32	91.40	0.08
WN005_C	SC7	91.58	91.64	0.06
WN005_C	SC8	91.81	91.96	0.15
WN005_C	SC9	92.11	92.30	0.19
WN005_C	CE2	105.04	105.25	0.21
WN005_C	CE3	105.44	105.68	0.24
WN005_C	CE5	107.20	107.37	0.17
WN005_C	CE6	107.50	107.80	0.30
WN006_C	LI1A	48.85	49.10	0.25
WN006_C	LI1B	49.10	49.49	0.39
WN006_C	LI1C	49.49	49.70	0.21
WN006_C	LI1I	49.80	50.03	0.23
WN006_C	LI1K	50.20	50.51	0.31
WN006_C	LI1L	50.70	50.90	0.20
WN006_C	LI2A	56.08	56.35	0.27
WN006_C	LI2B	56.35	57.10	0.75
WN006_C	LI2C	57.10	57.60	0.50
WN006_C	LI2D	57.60	57.90	0.30
WN006_C	LI2E	58.05	58.34	0.29
WN006_C	LI2F	58.45	58.65	0.20
WN006_C	LI2G	58.81	58.94	0.13
WN006_C	LE1A	76.30	76.47	0.17
WN006_C	LE1B	76.90	77.12	0.22
WN006_C	LE1C	77.20	77.70	0.50
WN006_C	LE1D	77.70	78.17	0.47
WN006_C	LE1E	79.60	79.92	0.32
WN006_C	LE1F	79.92	80.17	0.25
WN006_C	LE1G	80.17	80.36	0.19
WN006_C	LE1H	80.47	80.75	0.28
WN006_C	LE2DU	86.40	86.61	0.21
WN006_C	LE2DL	86.72	86.87	0.15
WN006_C	AQ1	87.68	87.91	0.23
WN006_C	AQ2	88.65	88.86	0.21
WN006_C	SC2	101.30	101.48	0.18
WN006_C	SC3	101.67	101.89	0.22
WN006_C	SC4	101.89	102.25	0.36
WN006_C	SC5	102.25	102.51	0.26
WN006_C	SC6	103.53	103.92	0.39
WN006_C	SC7	104.00	104.22	0.22
WN006_C	SC8	104.22	104.38	0.16
WN006_C	SC9	104.38	104.62	0.24
WN006_C	CE2	105.86	106.04	0.18
WN006_C	CE3	106.11	106.36	0.25
WN006_C	CE4A	106.60	106.78	0.18
WN006_C	CE4B	106.90	107.11	0.21
WN006_C	CE5	107.57	107.78	0.21
WN006_C	CE6	107.95	108.24	0.29
WN007_C	AQ2	8.23	8.68	0.45
WN007_C	SC2	22.82	23.13	0.31
WN007_C	SC3	23.13	23.49	0.36
WN007_C	SC4	23.74	23.94	0.20
WN007_C	SC5	23.94	24.12	0.18
WN007_C	SC6	24.37	24.61	0.24
WN007_C	SC7	24.61	24.76	0.15
WN007_C	SC8	24.76	24.99	0.23
WN007_C	SC9	24.99	25.24	0.25
WN007_C	CE2	26.34	26.51	0.17
WN007_C	CE3	26.69	26.83	0.14
WN007_C	CE4A	27.02	27.16	0.14
WN007_C	CE4B	27.30	27.47	0.17
WN007_C	CE5	27.95	28.18	0.23
WN007_C	CE6	28.34	28.58	0.24
WN007_C	PH5	131.80	131.91	0.11
WN007_C	PH6	132.98	133.09	0.11
WN007_C	PH7	133.18	133.34	0.16
WN007_C	PE1	158.90	159.12	0.22
WN007_C	PE2	159.50	159.90	0.40
WN007_C	PE4	160.19	160.35	0.16
WN007_C	HE3	161.08	161.38	0.30
WN007_C	HE4	162.27	162.44	0.17
WN007_C	HE5A	162.98	163.17	0.19
WN007_C	HE6A	164.60	164.95	0.35
WN007_C	HE6B	165.08	165.20	0.12
WN007_C	HE9	166.28	166.52	0.24
WN007_C	HE10	166.70	167.06	0.36
WN007_C	HE11	167.18	167.45	0.27
WN007_C	HE12	167.79	168.05	0.26
WN008_C	LI1A	20.71	20.82	0.11
WN008_C	LI1B	20.94	21.05	0.11
WN008_C	LI1C	21.19	21.28	0.09
WN008_C	LI1D	21.44	21.53	0.09
WN008_C	LI1E	22.08	22.16	0.08
WN008_C	LI1F	22.30	22.42	0.12
WN008_C	LI1G	22.59	22.72	0.13
WN008_C	LI1H	23.00	23.10	0.10
WN008_C	LI1J	24.42	24.63	0.21
WN008_C	LI1K	24.85	25.03	0.18
WN008_C	LI1L	25.03	25.13	0.10

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN008_C	LI2A	30.48	30.66	0.18
WN008_C	LI2B	30.66	30.81	0.15
WN008_C	LI2C	30.81	30.86	0.05
WN008_C	LI2D	30.86	30.97	0.11
WN008_C	LE1A	42.81	43.19	0.38
WN008_C	LE1B	43.19	43.33	0.14
WN008_C	LE1C	43.46	43.65	0.19
WN008_C	LE1D	43.83	44.01	0.18
WN008_C	LE1E	44.20	44.28	0.08
WN008_C	LE1F	44.40	44.53	0.13
WN008_C	LE1G	44.69	44.89	0.20
WN008_C	LE1H	44.93	44.99	0.06
WN008_C	LE2AU	46.07	46.26	0.19
WN008_C	LE2AL	46.40	46.56	0.16
WN008_C	AQ2	49.24	49.46	0.22
WN008_C	SC2	70.92	71.23	0.31
WN008_C	SC3	71.40	71.60	0.20
WN008_C	SC4	71.60	71.85	0.25
WN008_C	SC5	71.85	72.20	0.35
WN008_C	SC6	72.30	72.54	0.24
WN008_C	SC7	72.54	72.80	0.26
WN008_C	SC8	72.80	73.13	0.33
WN008_C	SC9	73.13	73.40	0.27
WN008_C	CE2	74.60	74.80	0.20
WN008_C	CE3	74.80	75.11	0.31
WN008_C	CE5	75.97	76.19	0.22
WN008_C	CE6	76.22	76.50	0.28
WN009_C	SC2	5.62	5.92	0.30
WN009_C	SC3	10.53	10.70	0.17
WN009_C	PH5	105.86	105.93	0.07
WN009_C	PE1	124.71	124.92	0.21
WN009_C	PE2	125.49	125.90	0.41
WN009_C	PE4	126.94	127.01	0.07
WN009_C	HE3	127.55	127.71	0.16
WN009_C	HE4	127.90	128.18	0.28
WN009_C	HE9	131.20	131.25	0.05
WN009_C	HE10	131.65	131.96	0.31
WN009_C	HE11	132.27	132.43	0.16
WN009_C	HE12	132.64	132.80	0.16
WN009_C	C14A	159.53	159.70	0.17
WN009_C	C14B	159.96	160.01	0.05
WN009_C	C14C	160.10	160.25	0.15
WN009_C	C16B	161.47	161.72	0.25
WN009_C	C16C	161.72	161.83	0.11
WN009_C	C17A	162.02	162.06	0.04
WN010_C	LE2BU	23.53	23.65	0.12
WN010_C	LE2BM	23.68	24.07	0.39
WN010_C	LE2BL	24.33	24.71	0.38
WN010_C	AQ1	33.40	33.86	0.46
WN010_C	AQ2	34.63	35.17	0.54
WN010_C	SC3	51.34	51.48	0.14
WN010_C	SC4	52.07	52.19	0.12
WN010_C	SC5	52.32	52.52	0.20
WN010_C	SC6	52.72	52.87	0.15
WN010_C	SC7	53.51	53.71	0.20
WN010_C	SC8	54.18	54.35	0.17
WN010_C	SC9	55.02	55.46	0.44
WN010_C	CE2	56.01	56.51	0.50
WN010_C	CE3	56.87	57.07	0.20
WN010_C	CE5	57.51	57.70	0.19
WN010_C	CE6	57.79	58.15	0.36
WN011_C	LE2BU	4.11	4.31	0.20
WN011_C	LE2BL	4.72	5.01	0.29
WN011_C	LE2CU	5.26	5.47	0.21
WN011_C	LE2CL	5.75	6.18	0.43
WN011_C	SC1A	18.87	19.00	0.13
WN011_C	SC1B	19.16	19.38	0.22
WN011_C	SC1C	19.69	19.85	0.16
WN011_C	SC2	19.98	20.14	0.16
WN011_C	SC3	20.92	21.42	0.50
WN011_C	SC4	21.76	22.01	0.25
WN011_C	SC5	22.01	22.23	0.22
WN011_C	SC6	22.23	22.42	0.19
WN011_C	SC7	22.67	22.81	0.14
WN011_C	SC8	23.17	23.30	0.13
WN011_C	SC9	23.63	23.78	0.15
WN011_C	CE2	27.39	27.50	0.11
WN011_C	CE3	27.58	27.99	0.41
WN011_C	CE5	28.63	28.90	0.27
WN011_C	CE6	29.15	29.22	0.07
WN012_C	SC1A	13.45	13.59	0.14
WN012_C	SC1B	13.77	13.91	0.14
WN012_C	SC1C	14.03	14.26	0.23
WN012_C	SC2	14.85	15.27	0.42
WN012_C	SC3	15.61	15.82	0.21
WN012_C	SC4	15.91	16.15	0.24
WN012_C	SC5	16.15	16.31	0.16
WN012_C	SC6	16.31	16.58	0.27
WN012_C	SC7	16.58	16.76	0.18
WN012_C	SC8	17.03	17.24	0.21
WN012_C	SC9	17.59	17.84	0.25
WN012_C	CE2	19.15	19.30	0.15
WN012_C	CE3	19.68	20.02	0.34
WN012_C	CE4A	20.24	20.46	0.22
WN012_C	CE4B	20.46	20.80	0.34
WN012_C	CE5	20.92	21.14	0.22
WN012_C	CE6	21.17	21.39	0.22
WN013_C	LE1E	48.81	48.97	0.16

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN013_C	LE1F	49.73	50.09	0.36
WN013_C	LE2AU	52.42	52.94	0.52
WN013_C	LE2AL	53.14	53.31	0.17
WN013_C	LE2BU	53.61	53.93	0.32
WN013_C	LE2BM	53.98	54.50	0.52
WN013_C	LE2BL	54.67	54.87	0.20
WN013_C	LE2CU	55.09	55.41	0.32
WN013_C	LE2CL	55.66	55.81	0.15
WN013_C	SC3	74.95	75.24	0.29
WN013_C	SC4	76.08	76.27	0.19
WN013_C	SC5	76.65	76.79	0.14
WN013_C	SC6	77.19	77.42	0.23
WN013_C	SC7	77.66	77.79	0.13
WN013_C	SC8	77.97	78.35	0.38
WN013_C	SC9	78.41	78.62	0.21
WN013_C	CE2	79.57	80.38	0.81
WN013_C	CE3	80.56	80.68	0.12
WN013_C	CE4A	80.85	81.03	0.18
WN013_C	CE4B	81.17	81.32	0.15
WN013_C	CE5	81.48	82.06	0.58
WN013_C	CE6	82.91	83.09	0.18
WN013_C	PH1	177.70	178.07	0.37
WN013_C	PH5	179.10	179.30	0.20
WN013_C	PH6	181.33	181.51	0.18
WN013_C	PH7	181.64	181.80	0.16
WN013_C	PE1	205.69	205.85	0.16
WN013_C	PE2	205.95	206.12	0.17
WN013_C	HE3	207.04	207.40	0.36
WN013_C	HE4	207.60	207.89	0.29
WN013_C	HE9	210.35	210.75	0.40
WN013_C	HE10	210.90	211.19	0.29
WN013_C	HE11	211.35	211.49	0.14
WN013_C	HE12	212.40	212.61	0.21
WN013_C	C14C	229.00	229.45	0.45
WN013_C	C16C	230.99	231.39	0.40
WN013_C	C17A	231.60	231.81	0.21
WN013_C	C17B	232.00	232.13	0.13
WN013_C	C17C	232.13	232.60	0.47
WN013_C	C17D	232.60	232.90	0.30
WN013_C	C17E	233.07	233.25	0.18
WN013_C	C18A	233.47	233.63	0.16
WN013_C	C18B	233.67	233.90	0.23
WN013_C	C18C	234.04	234.24	0.20
WN013_C	C18D	234.33	234.55	0.22
WN013_C	C18E	234.88	235.02	0.14
WN013_C	C19A	235.22	235.50	0.28
WN013_C	C19B	235.50	235.72	0.22
WN013_C	C19C	235.89	236.20	0.31
WN013_C	C19D	239.69	239.90	0.21
WN013_C	C20A	251.00	251.46	0.46
WN013_C	LP7A	269.80	270.01	0.21
WN013_C	LP7B	270.01	270.20	0.19
WN013_C	LP8	270.32	270.51	0.19
WN013_C	LP10	271.07	271.22	0.15
WN013_C	F1A	276.70	276.93	0.23
WN013_C	F1D	282.40	282.73	0.33
WN013_C	F1F	283.32	283.60	0.28
WN013_C	F1H	283.60	283.80	0.20
WN013_C	F2AMA	284.69	284.89	0.20
WN013_C	F2AMB	285.12	285.25	0.13
WN013_C	F2AMC	285.25	285.38	0.13
WN013_C	F2AMD	285.39	285.54	0.15
WN013_C	F2ALA	285.75	285.92	0.17
WN013_C	F2ALB	286.10	286.20	0.10
WN013_C	F2ALC	286.50	286.71	0.21
WN013_C	F2ALD	286.71	286.80	0.09
WN013_C	F2BMA	292.94	293.20	0.26
WN013_C	F2BMB	293.20	293.37	0.17
WN013_C	F2BL	293.37	293.60	0.23
WN014_C	LE1A	34.63	35.00	0.37
WN014_C	LE1B	35.13	35.32	0.19
WN014_C	LE1C	35.57	36.11	0.54
WN014_C	LE1D	36.11	36.65	0.54
WN014_C	LE1E	36.82	37.03	0.21
WN014_C	LE1F	37.26	37.45	0.19
WN014_C	LE1G	37.95	38.11	0.16
WN014_C	LE1H	38.59	38.71	0.12
WN014_C	LE1KU	39.82	40.55	0.73
WN014_C	LE1KL	40.67	40.79	0.12
WN014_C	AQ1	57.32	57.53	0.21
WN014_C	AQ2	57.88	58.06	0.18
WN014_C	SC9	83.05	83.26	0.21
WN014_C	CE2	84.29	84.36	0.07
WN014_C	CE3	84.63	84.72	0.09
WN014_C	CE5	85.22	85.54	0.32
WN014_C	PH1	182.54	182.72	0.18
WN014_C	PH3	183.23	183.35	0.12
WN014_C	PH5	183.75	183.95	0.20
WN014_C	PH6	185.24	185.35	0.11
WN014_C	PH7	185.45	185.60	0.15
WN014_C	PE1	211.73	212.01	0.28
WN014_C	PE2	212.29	212.52	0.23
WN014_C	HE3	214.31	214.50	0.19
WN014_C	HE4	214.69	214.92	0.23
WN014_C	HE5A	215.39	215.51	0.12
WN014_C	HE5BU	215.60	215.70	0.10
WN014_C	HE5BL	215.87	216.02	0.15
WN014_C	HE5CU	216.19	216.30	0.11

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN014_C	HE5CL	216.40	216.57	0.17
WN014_C	HE9	218.34	218.62	0.28
WN014_C	HE10	218.95	219.16	0.21
WN014_C	HE11	219.16	219.27	0.11
WN014_C	HE12	219.48	219.65	0.17
WN014_C	C14C	234.20	234.39	0.19
WN014_C	C16C	235.59	235.84	0.25
WN014_C	C18A	237.07	237.29	0.22
WN014_C	C18B	237.40	237.57	0.17
WN014_C	C18C	237.80	238.26	0.46
WN014_C	C19A	238.53	238.72	0.19
WN014_C	C19B	239.51	239.69	0.18
WN014_C	C19C	239.83	239.97	0.14
WN014_C	C19D	242.72	243.06	0.34
WN014_C	LP8	281.40	281.78	0.38
WN014_C	LP10	282.32	282.53	0.21
WN014_C	F1A	285.10	285.27	0.17
WN014_C	F1BU	285.44	285.69	0.25
WN014_C	F1BM	285.69	285.89	0.20
WN014_C	F1BL	286.09	286.34	0.25
WN014_C	F1CU	286.56	286.73	0.17
WN014_C	F1CL	286.97	287.29	0.32
WN014_C	F1D	287.41	287.56	0.15
WN014_C	F1F	288.57	288.68	0.11
WN014_C	F1G	288.68	288.96	0.28
WN014_C	F1H	288.96	289.17	0.21
WN014_C	F2AMA	289.41	289.63	0.22
WN014_C	F2AMB	289.63	289.85	0.22
WN014_C	F2AMC	289.96	290.12	0.16
WN014_C	F2AMD	290.46	290.73	0.27
WN014_C	F2ALA	291.19	291.43	0.24
WN014_C	F2ALB	291.43	291.61	0.18
WN014_C	F2ALC	291.84	292.01	0.17
WN014_C	F2ALD	292.01	292.19	0.18
WN014_C	F2BMA	299.71	299.96	0.25
WN014_C	F2BMB	299.96	300.13	0.17
WN014_C	F2BL	300.13	300.51	0.38
WN015_C	PH1	20.18	20.35	0.17
WN015_C	PH3	20.68	20.84	0.16
WN015_C	PH5	21.30	21.43	0.13
WN015_C	PH6	23.24	23.36	0.12
WN015_C	PH7	24.00	24.20	0.20
WN015_C	PE1	47.55	47.80	0.25
WN015_C	PE2	48.10	48.23	0.13
WN015_C	HE10	60.99	61.18	0.19
WN015_C	HE11	61.47	61.68	0.21
WN015_C	HE12	61.68	61.90	0.22
WN015_C	C10A	91.75	91.97	0.22
WN015_C	C11A	92.51	92.82	0.31
WN015_C	C11B	92.94	93.13	0.19
WN015_C	C13A	94.10	94.23	0.13
WN015_C	C13B	94.40	94.52	0.12
WN015_C	C14A	94.67	94.83	0.16
WN015_C	C14B	94.90	95.12	0.22
WN015_C	C14C	95.59	95.80	0.21
WN015_C	C16AU	96.95	97.12	0.17
WN015_C	C16AL	97.22	97.38	0.16
WN015_C	C16B	97.57	97.70	0.13
WN015_C	C16C	97.75	98.02	0.27
WN015_C	C17A	98.25	98.40	0.15
WN015_C	C17B	98.60	99.04	0.44
WN015_C	C17C	99.04	99.26	0.22
WN015_C	C17D	99.26	99.58	0.32
WN015_C	C17E	99.58	99.83	0.25
WN015_C	C18A	100.06	100.22	0.16
WN015_C	C18B	100.41	100.61	0.20
WN015_C	C18C	101.05	101.26	0.21
WN015_C	C18D	101.80	101.99	0.19
WN015_C	C19A	102.17	102.51	0.34
WN015_C	C19B	102.54	102.72	0.18
WN015_C	C19D	113.19	113.51	0.32
WN015_C	C20A	114.01	114.79	0.78
WN015_C	C20B	114.79	115.00	0.21
WN015_C	LP5C	118.18	118.41	0.23
WN015_C	LP6A	118.86	119.04	0.18
WN015_C	LP6B	119.26	119.37	0.11
WN015_C	LP6C	119.70	119.89	0.19
WN015_C	LP7A	120.52	120.70	0.18
WN015_C	LP7B	120.70	121.13	0.43
WN015_C	LP8	121.21	121.43	0.22
WN015_C	LP10	121.80	122.04	0.24
WN015_C	F1A	150.79	150.96	0.17
WN015_C	F1BU	151.35	151.42	0.07
WN015_C	F1BM	151.53	151.71	0.18
WN015_C	F1BL	151.75	151.95	0.20
WN015_C	F1D	152.86	153.10	0.24
WN015_C	F1EU	153.47	153.68	0.21
WN015_C	F1EL	153.83	153.91	0.08
WN015_C	F1F	154.21	154.40	0.19
WN015_C	F1G	154.59	154.76	0.17
WN015_C	F1H	154.93	154.99	0.06
WN015_C	F2AMA	156.40	156.62	0.22
WN015_C	F2AMB	156.62	156.86	0.24
WN015_C	F2AMC	156.86	157.07	0.21
WN015_C	F2AMD	157.21	157.43	0.22
WN015_C	F2ALA	157.50	157.87	0.37
WN015_C	F2ALB	157.87	158.25	0.38
WN015_C	F2ALC	158.25	158.87	0.62

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN015_C	F2ALD	158.87	159.30	0.43
WN015_C	F2BL	159.53	160.19	0.66
WN016_C	PH1	96.25	96.41	0.16
WN016_C	PH3	97.39	97.55	0.16
WN016_C	PH5	98.30	98.46	0.16
WN016_C	PH6	99.91	100.05	0.14
WN016_C	PH7	100.25	100.40	0.15
WN016_C	PE1	125.16	125.28	0.12
WN016_C	PE2	125.52	125.84	0.32
WN016_C	HE3	129.16	129.32	0.16
WN016_C	HE4	129.54	129.85	0.31
WN016_C	HE5A	130.63	131.01	0.38
WN016_C	HE8A	132.20	132.25	0.05
WN016_C	HE8B	132.33	132.47	0.14
WN016_C	HE8C	132.60	132.70	0.10
WN016_C	HE9	133.01	133.23	0.22
WN016_C	HE10	133.40	133.52	0.12
WN016_C	HE11	133.70	133.89	0.19
WN016_C	HE12	134.09	134.40	0.31
WN016_C	C15A	151.09	151.15	0.06
WN016_C	C15BU	151.24	151.39	0.15
WN016_C	C15BL	151.50	151.90	0.40
WN016_C	C17A	152.79	152.95	0.16
WN016_C	C17B	153.14	154.05	0.91
WN016_C	C17C	154.19	154.45	0.26
WN016_C	C18A	154.66	154.80	0.14
WN016_C	C18B	154.80	155.04	0.24
WN016_C	C18C	155.32	155.46	0.14
WN016_C	C18D	155.59	155.74	0.15
WN016_C	C19A	156.42	156.56	0.14
WN016_C	C19B	156.70	156.90	0.20
WN016_C	C19C	157.31	157.49	0.18
WN016_C	C19D	157.74	158.30	0.56
WN016_C	C20A	172.77	172.98	0.21
WN016_C	C20B	173.10	173.30	0.20
WN016_C	C20D	173.47	173.73	0.26
WN016_C	LP8	196.50	196.66	0.16
WN016_C	LP10	197.95	198.09	0.14
WN016_C	F1A	208.34	208.52	0.18
WN016_C	F1D	209.60	209.78	0.18
WN016_C	F1F	210.16	210.29	0.13
WN016_C	F2AMA	210.98	211.10	0.12
WN016_C	F2AMB	211.10	211.33	0.23
WN016_C	F2AMC	211.33	211.55	0.22
WN016_C	F2AMD	211.62	211.84	0.22
WN016_C	F2ALA	212.20	212.43	0.23
WN016_C	F2ALB	212.61	212.80	0.19
WN016_C	F2ALC	212.97	213.19	0.22
WN016_C	F2ALD	213.19	213.40	0.21

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN016_C	F2BMA	220.28	220.45	0.17
WN016_C	F2BMB	220.63	221.07	0.44
WN016_C	F2BL	221.24	221.45	0.21
WN017_C	LI1G	6.05	6.24	0.19
WN017_C	LE1F	46.58	48.08	1.50
WN017_C	AQ1	56.63	56.79	0.16
WN017_C	AQ2	56.98	57.23	0.25
WN017_C	SC3	58.73	58.88	0.15
WN017_C	SC4	59.96	60.20	0.24
WN017_C	SC5	61.04	61.20	0.16
WN017_C	SC6	61.31	61.46	0.15
WN017_C	SC7	61.83	62.02	0.19
WN017_C	SC8	62.57	63.12	0.55
WN017_C	SC9	64.82	65.13	0.31
WN017_C	CE1A	65.91	66.17	0.26
WN017_C	CE1B	66.25	66.54	0.29
WN017_C	CE1C	66.68	66.94	0.26
WN017_C	CE2	67.14	67.53	0.39
WN017_C	CE3	67.83	68.75	0.92
WN017_C	CE4A	69.16	69.73	0.57
WN017_C	CE4B	69.95	70.28	0.33
WN017_C	CE5	70.74	71.03	0.29
WN017_C	CE6	71.27	71.64	0.37
WN017_C	PH1	162.29	162.66	0.37
WN017_C	PH3	163.03	163.22	0.19
WN017_C	PH5	163.78	164.05	0.27
WN017_C	PE1	192.84	193.07	0.23
WN017_C	PE2	193.36	193.67	0.31
WN017_C	HE3	195.39	195.65	0.26
WN017_C	HE4	195.88	196.17	0.29
WN017_C	HE5A	196.67	196.90	0.23
WN017_C	HE5BU	197.05	197.25	0.20
WN017_C	HE5BL	197.79	197.93	0.14
WN017_C	HE5CU	198.16	198.63	0.47
WN017_C	HE5CL	198.75	199.11	0.36
WN017_C	HE5D	199.28	200.03	0.75
WN017_C	HE6A	200.24	200.40	0.16
WN017_C	HE6B	200.68	200.83	0.15
WN017_C	HE6C	201.12	201.27	0.15
WN017_C	HE7A	201.38	201.58	0.20
WN017_C	HE7B	201.58	201.73	0.15
WN017_C	HE8A	201.91	202.23	0.32
WN017_C	HE8B	202.32	202.47	0.15
WN017_C	HE8C	202.65	203.00	0.35
WN017_C	HE9	203.24	203.50	0.26
WN017_C	HE10	203.50	203.76	0.26
WN017_C	HE11	203.96	204.34	0.38
WN017_C	HE12	204.34	204.79	0.45
WN018_O	PE1	55.99	56.60	0.61

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN018_O	PE2	56.84	56.98	0.14
WN018_O	HE3	58.07	58.21	0.14
WN018_O	HE4	58.38	58.63	0.25
WN018_O	HE9	61.17	61.32	0.15
WN018_O	HE10	61.32	61.63	0.31
WN018_O	HE11	62.09	62.32	0.23
WN018_O	HE12	62.32	62.49	0.17
WN018_O	C10A	86.77	86.96	0.19
WN018_O	C11A	87.47	87.58	0.11
WN018_O	C11B	87.76	88.06	0.30
WN018_O	C13A	88.43	88.82	0.39
WN018_O	C14A	88.95	89.14	0.19
WN018_O	C14B	89.14	89.34	0.20
WN018_O	C14C	89.69	90.09	0.40
WN018_O	C16B	91.86	92.04	0.18
WN018_O	C16C	92.04	92.59	0.55
WN018_O	C17A	92.93	93.10	0.17
WN018_O	C17B	93.49	93.64	0.15
WN018_O	C17C	93.64	93.88	0.24
WN018_O	C17D	93.88	94.09	0.21
WN018_O	C17E	94.27	94.45	0.18
WN018_O	C18A	94.69	94.94	0.25
WN018_O	C18B	95.12	95.44	0.32
WN018_O	C18C	95.71	96.27	0.56
WN018_O	C18D	96.47	96.58	0.11
WN018_O	C18E	96.75	96.92	0.17
WN018_O	C19A	97.32	97.62	0.30
WN018_O	C19B	111.10	111.43	0.33
WN018_O	C19C	111.62	112.02	0.40
WN018_O	C19D	113.32	113.67	0.35
WN018_O	C20A	113.80	114.05	0.25
WN018_O	LP5C	117.50	117.80	0.30
WN018_O	LP7A	119.60	120.00	0.40
WN018_O	LP7B	120.00	120.15	0.15
WN018_O	LP8	120.34	120.65	0.31
WN018_O	LP10	121.29	121.49	0.20
WN018_O	F1A	139.56	139.89	0.33
WN018_O	F1BU	140.03	140.17	0.14
WN018_O	F1BM	140.28	140.65	0.37
WN018_O	F1BL	140.79	140.91	0.12
WN018_O	F1CU	141.25	141.50	0.25
WN018_O	F1CL	141.70	141.84	0.14
WN018_O	F1D	142.19	142.52	0.33
WN018_O	F1EU	143.05	143.30	0.25
WN018_O	F1EL	143.30	143.43	0.13
WN018_O	F1F	143.79	144.19	0.40
WN018_O	F1G	144.29	144.40	0.11
WN018_O	F2AUA	144.58	144.77	0.19
WN018_O	F2AUB	144.77	144.96	0.19

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN018_O	F2AMA	145.30	145.58	0.28
WN018_O	F2AMB	145.70	145.84	0.14
WN018_O	F2AMC	145.84	146.27	0.43
WN018_O	F2AMD	146.27	146.42	0.15
WN018_O	F2ALA	146.82	147.02	0.20
WN018_O	F2ALB	147.02	147.40	0.38
WN018_O	F2BL	148.56	148.93	0.37
WN019_O	AQ1	17.15	17.52	0.37
WN019_O	AQ2	17.52	17.77	0.25
WN019_O	SC3	31.40	31.57	0.17
WN019_O	SC4	32.53	32.97	0.44
WN019_O	SC8	35.21	35.38	0.17
WN019_O	SC9	35.38	35.81	0.43
WN019_O	CE1A	37.03	37.22	0.19
WN019_O	CE1B	37.43	37.64	0.21
WN019_O	CE1C	37.85	38.00	0.15
WN019_O	CE2	39.04	39.15	0.11
WN019_O	CE3	40.52	40.74	0.22
WN019_O	CE4A	40.88	41.54	0.66
WN019_O	CE4B	41.81	42.07	0.26
WN019_O	CE5	43.11	43.91	0.80
WN019_O	CE6	44.33	45.39	1.06
WN019_O	PH3	134.73	134.87	0.14
WN019_O	PH5	135.22	135.28	0.06
WN019_O	PH6	136.02	136.24	0.22
WN019_O	PH7	136.41	136.60	0.19
WN019_O	PE1	158.06	158.33	0.27
WN019_O	PE2	158.33	158.48	0.15
WN019_O	PE4	159.30	159.50	0.20
WN019_O	HE3	160.23	160.41	0.18
WN019_O	HE4	160.55	160.74	0.19
WN019_O	HE9	163.66	163.85	0.19
WN019_O	HE10	164.17	164.29	0.12
WN019_O	HE11	164.41	164.60	0.19
WN019_O	HE12	164.72	165.10	0.38
WN019_O	C14A	176.23	176.45	0.22
WN019_O	C14B	176.60	176.75	0.15
WN019_O	C14C	176.89	177.05	0.16
WN019_O	C16C	178.63	179.10	0.47
WN019_O	C17A	179.37	179.51	0.14
WN019_O	C17B	179.69	180.02	0.33
WN019_O	C17C	180.02	180.37	0.35
WN019_O	C17D	180.37	180.55	0.18
WN019_O	C17E	180.73	180.89	0.16
WN019_O	C18A	181.11	181.34	0.23
WN019_O	C18B	181.34	181.43	0.09
WN019_O	C18C	181.50	181.74	0.24
WN019_O	C18D	182.02	182.17	0.15
WN019_O	C18E	182.51	182.64	0.13

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN019_O	C19A	182.80	183.01	0.21
WN019_O	LP5C	225.71	225.94	0.23
WN019_O	LP7A	227.70	227.86	0.16
WN019_O	LP7B	228.00	228.17	0.17
WN019_O	LP8	228.36	228.57	0.21
WN019_O	LP10	229.23	229.42	0.19
WN019_O	F1A	254.07	254.33	0.26
WN019_O	F1BU	254.93	255.11	0.18
WN019_O	F1BM	255.11	255.30	0.19
WN019_O	F1BL	255.41	255.54	0.13
WN019_O	F1CU	255.71	255.83	0.12
WN019_O	F1CL	255.99	256.35	0.36
WN019_O	F1D	256.51	256.69	0.18
WN019_O	F1EU	257.03	257.30	0.27
WN019_O	F1EL	257.44	257.57	0.13
WN019_O	F1F	257.81	257.95	0.14
WN019_O	F1H	258.13	258.45	0.32
WN019_O	F2AMA	259.30	259.41	0.11
WN019_O	F2AMB	259.41	259.65	0.24
WN019_O	F2AMC	259.80	259.94	0.14
WN019_O	F2AMD	260.10	260.32	0.22
WN019_O	F2ALA	260.49	260.70	0.21
WN019_O	F2ALB	260.83	261.39	0.56
WN019_O	F2ALC	261.39	261.53	0.14
WN019_O	F2ALD	261.53	261.80	0.27
WN019_O	F2BL	263.20	263.40	0.20
WN020_O	PH1	38.41	38.58	0.17
WN020_O	PH3	38.75	38.93	0.18
WN020_O	PH5	39.17	39.30	0.13
WN020_O	PH6	40.59	40.74	0.15
WN020_O	PH7	41.16	41.39	0.23
WN020_O	PE1	60.76	60.94	0.18
WN020_O	PE2	61.04	61.23	0.19
WN020_O	HE3	70.30	70.50	0.20
WN020_O	HE4	70.69	70.86	0.17
WN020_O	HE9	73.05	73.32	0.27
WN020_O	HE11	73.50	73.81	0.31
WN020_O	HE12	73.90	74.20	0.30
WN020_O	C11A	102.92	103.14	0.22
WN020_O	C11B	103.14	103.35	0.21
WN020_O	C13A	104.36	104.53	0.17
WN020_O	C13B	104.53	104.75	0.22
WN020_O	C14A	104.91	105.12	0.21
WN020_O	C14B	105.12	105.38	0.26
WN020_O	C14C	105.64	106.12	0.48
WN020_O	C16B	107.73	107.99	0.26
WN020_O	C16C	107.99	108.25	0.26
WN020_O	C17A	108.50	108.66	0.16
WN020_O	C17B	108.95	109.24	0.29
WN020_O	C17C	109.24	109.53	0.29
WN020_O	C17D	109.53	109.78	0.25
WN020_O	C17E	109.99	110.19	0.20
WN020_O	C18A	110.43	110.74	0.31
WN020_O	C18B	110.74	110.99	0.25
WN020_O	C18C	111.37	111.56	0.19
WN020_O	C18D	111.60	111.70	0.10
WN020_O	C18E	111.88	112.29	0.41
WN020_O	C19A	112.53	112.99	0.46
WN020_O	C19B	113.71	113.85	0.14
WN020_O	C19C	114.16	114.36	0.20
WN020_O	C19D	115.13	115.52	0.39
WN020_O	C20A	116.01	116.24	0.23
WN020_O	C20B	116.24	116.72	0.48
WN020_O	LP5C	128.04	128.27	0.23
WN020_O	LP7A	130.17	130.32	0.15
WN020_O	LP7B	130.32	130.60	0.28
WN020_O	LP8	130.79	131.04	0.25
WN020_O	LP10	131.64	131.85	0.21
WN020_O	F1A	152.73	152.92	0.19
WN020_O	F1BU	153.33	153.49	0.16
WN020_O	F1BM	153.64	153.86	0.22
WN020_O	F1BL	153.86	154.01	0.15
WN020_O	F1D	154.80	155.13	0.33
WN020_O	F1F	155.70	155.85	0.15
WN020_O	F1H	156.12	156.31	0.19
WN020_O	F2AUA	156.70	156.90	0.20
WN020_O	F2AUB	156.90	157.06	0.16
WN020_O	F2AMA	157.95	158.20	0.25
WN020_O	F2AMB	158.50	158.85	0.35
WN020_O	F2AMC	159.03	159.29	0.26
WN020_O	F2AMD	159.29	159.53	0.24
WN020_O	F2ALA	159.69	160.06	0.37
WN020_O	F2ALB	160.06	160.51	0.45
WN020_O	F2ALD	160.51	160.71	0.20
WN020_O	F2BL	161.75	161.98	0.23
WN020_O	PL1	234.56	234.72	0.16
WN020_O	PL2	234.83	235.28	0.45
WN020_O	AL1	263.80	264.10	0.30
WN020_O	TI1	286.60	286.68	0.08
WN020_O	TI2	299.88	300.40	0.52
WN020_O	CO	326.42	327.27	0.85
WN020_O	GC6	351.87	352.06	0.19
WN021_O	PH1	8.76	9.09	0.33
WN021_O	PH3	9.66	10.04	0.38
WN021_O	PH5	10.44	10.62	0.18
WN021_O	PH6	12.23	12.34	0.11
WN021_O	PH7	12.71	12.78	0.07
WN021_O	C11A	75.24	75.55	0.31

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN021_O	C11B	75.62	75.79	0.17
WN021_O	C12A	75.94	76.01	0.07
WN021_O	C12B	76.19	76.47	0.28
WN021_O	C13A	76.83	76.94	0.11
WN021_O	C13B	77.01	77.18	0.17
WN021_O	C14A	77.43	77.71	0.28
WN021_O	C14B	77.93	78.06	0.13
WN021_O	C14C	78.18	78.33	0.15
WN021_O	C15A	78.53	78.71	0.18
WN021_O	C15BU	78.97	79.12	0.15
WN021_O	C15BL	79.24	79.35	0.11
WN021_O	C16B	79.94	80.01	0.07
WN021_O	C16C	80.12	80.41	0.29
WN021_O	C17A	80.62	80.78	0.16
WN021_O	C17B	81.02	81.33	0.31
WN021_O	C17C	81.40	81.64	0.24
WN021_O	C17D	81.64	81.90	0.26
WN021_O	C17E	82.06	82.19	0.13
WN021_O	C18A	82.45	82.93	0.48
WN021_O	C18B	83.56	83.73	0.17
WN021_O	C18C	83.92	84.25	0.33
WN021_O	C19A	84.50	84.66	0.16
WN021_O	C19B	84.82	84.93	0.11
WN021_O	C19C	85.40	85.54	0.14
WN021_O	C19D	85.93	86.23	0.30
WN021_O	C20A	86.41	86.61	0.20
WN021_O	C20B	86.80	86.99	0.19
WN021_O	LP5C	106.31	106.48	0.17
WN021_O	LP7A	108.24	108.40	0.16
WN021_O	LP7B	108.52	108.71	0.19
WN021_O	LP8	108.88	109.09	0.21
WN021_O	LP10	109.70	109.89	0.19
WN021_O	F1A	137.30	137.60	0.30
WN021_O	F1BU	137.99	138.14	0.15
WN021_O	F1BM	138.26	138.45	0.19
WN021_O	F1BL	138.55	138.66	0.11
WN021_O	F1D	139.61	139.78	0.17
WN021_O	F1EU	140.13	140.38	0.25
WN021_O	F1EL	140.51	140.67	0.16
WN021_O	F1F	140.90	141.04	0.14
WN021_O	F2AMA	142.22	142.42	0.20
WN021_O	F2AMB	142.42	142.57	0.15
WN021_O	F2AMC	142.78	142.86	0.08
WN021_O	F2AMD	143.07	143.29	0.22
WN021_O	F2ALA	143.46	143.68	0.22
WN021_O	F2ALB	143.68	144.14	0.46
WN021_O	F2ALC	144.14	144.28	0.14
WN021_O	F2ALD	144.28	144.46	0.18
WN021_O	PL1	225.06	225.34	0.28
WN021_O	PL2	226.21	226.43	0.22
WN021_O	AL1	252.82	253.40	0.58
WN021_O	TI1	281.20	281.93	0.73
WN021_O	TI2	291.85	292.67	0.82
WN021_O	CO	324.25	325.34	1.09
WN021_O	GC6	356.30	357.57	1.27
WN022_O	C10A	12.41	12.52	0.11
WN022_O	C11A	13.00	13.30	0.30
WN022_O	C11B	13.43	13.62	0.19
WN022_O	C13A	14.61	14.82	0.21
WN022_O	C13B	14.89	15.06	0.17
WN022_O	C14A	15.43	15.68	0.25
WN022_O	C14B	15.94	16.04	0.10
WN022_O	C14C	16.18	16.34	0.16
WN022_O	C16B	18.18	18.23	0.05
WN022_O	C16C	18.37	18.63	0.26
WN022_O	C17A	19.05	19.16	0.11
WN022_O	C17B	19.28	19.39	0.11
WN022_O	C17C	19.46	19.58	0.12
WN022_O	C17D	19.58	19.88	0.30
WN022_O	C17E	19.95	20.13	0.18
WN022_O	C18A	20.31	20.62	0.31
WN022_O	C18B	20.84	20.98	0.14
WN022_O	C18C	21.09	21.35	0.26
WN022_O	C18D	21.55	21.66	0.11
WN022_O	C18E	21.86	21.99	0.13
WN022_O	C19A	22.10	22.23	0.13
WN022_O	C19B	22.37	22.50	0.13
WN022_O	C19C	22.64	22.80	0.16
WN022_O	C19D	23.01	23.33	0.32
WN022_O	C20A	23.74	24.08	0.34
WN022_O	C20B	24.62	24.92	0.30
WN022_O	LP5C	42.13	42.29	0.16
WN022_O	LP7A	44.22	44.40	0.18
WN022_O	LP7B	44.46	44.62	0.16
WN022_O	LP8	44.85	45.05	0.20
WN022_O	LP10	45.68	45.84	0.16
WN022_O	F1A	74.73	74.99	0.26
WN022_O	F1D	76.97	77.17	0.20
WN022_O	F1EU	77.50	77.74	0.24
WN022_O	F1EL	77.87	77.98	0.11
WN022_O	F1F	78.24	78.57	0.33
WN022_O	F1G	78.64	78.90	0.26
WN022_O	F1H	79.06	79.18	0.12
WN022_O	F2AMA	80.05	80.25	0.20
WN022_O	F2AMB	80.25	80.37	0.12
WN022_O	F2AMC	80.54	80.68	0.14
WN022_O	F2AMD	80.86	81.05	0.19
WN022_O	F2ALA	81.23	81.51	0.28

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN022_O	F2ALB	81.51	82.16	0.65
WN022_O	F2ALC	82.16	82.49	0.33
WN022_O	PL1	167.23	167.56	0.33
WN022_O	PL2	168.36	168.56	0.20
WN024_O	C10A	21.32	21.49	0.17
WN024_O	C11A	22.00	22.34	0.34
WN024_O	C11B	22.41	22.60	0.19
WN024_O	C13A	23.53	23.91	0.38
WN024_O	C13B	23.91	24.09	0.18
WN024_O	C14A	24.16	24.31	0.15
WN024_O	C14B	24.45	24.65	0.20
WN024_O	C14C	24.83	25.36	0.53
WN024_O	C16B	26.60	26.81	0.21
WN024_O	C16C	27.10	27.58	0.48
WN024_O	C17A	27.90	28.08	0.18
WN024_O	C17B	28.28	28.81	0.53
WN024_O	C17C	28.86	28.95	0.09
WN024_O	C17D	29.00	29.22	0.22
WN024_O	C17E	29.32	29.48	0.16
WN024_O	C18A	29.82	29.99	0.17
WN024_O	C18B	30.14	30.52	0.38
WN024_O	C18C	30.72	31.07	0.35
WN024_O	C18D	31.07	31.58	0.51
WN024_O	C18E	31.58	31.78	0.20
WN024_O	C19A	31.99	32.24	0.25
WN024_O	C19B	32.35	32.59	0.24
WN024_O	C19C	32.80	33.00	0.20
WN024_O	C19D	33.00	33.22	0.22
WN024_O	C20A	33.66	33.94	0.28
WN024_O	C20B	34.09	34.26	0.17
WN024_O	LP5C	52.54	52.69	0.15
WN024_O	LP7A	54.60	54.76	0.16
WN024_O	LP7B	54.89	55.06	0.17
WN024_O	LP8	55.23	55.47	0.24
WN024_O	LP10	56.13	56.30	0.17
WN024_O	F1A	85.13	85.40	0.27
WN024_O	F1BM	86.06	86.22	0.16
WN024_O	F1BL	86.34	86.47	0.13
WN024_O	F1CU	86.80	87.04	0.24
WN024_O	F1CL	87.13	87.30	0.17
WN024_O	F1D	87.48	87.64	0.16
WN024_O	F1F	88.62	88.79	0.17
WN024_O	F1G	88.93	89.36	0.43
WN024_O	F1H	89.48	89.60	0.12
WN024_O	F2AUA	89.77	89.89	0.12
WN024_O	F2AUB	89.89	90.17	0.28
WN024_O	F2AMA	90.42	90.62	0.20
WN024_O	F2AMB	90.62	90.87	0.25
WN024_O	F2AMC	91.03	91.17	0.14

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN024_O	F2AMD	91.34	91.57	0.23
WN024_O	F2ALA	91.74	91.98	0.24
WN024_O	F2ALB	91.98	92.52	0.54
WN024_O	F2ALD	92.52	92.90	0.38
WN024_O	F2BL	94.59	94.89	0.30
WN024_O	PL1	177.63	177.95	0.32
WN024_O	PL2	179.60	180.31	0.71
WN024_O	AL1	203.47	204.08	0.61
WN024_O	TI1	232.06	232.57	0.51
WN024_O	TI2	243.75	244.55	0.80
WN024_O	CO	278.54	279.48	0.94
WN024_O	GC6	313.08	313.92	0.84
WN026_O	PH1	33.09	33.20	0.11
WN026_O	PH3	33.27	33.47	0.20
WN026_O	PH5	33.76	33.94	0.18
WN026_O	PH6	36.24	36.30	0.06
WN026_O	PH7	36.61	36.70	0.09
WN026_O	PE1	54.08	54.64	0.56
WN026_O	PE2	54.75	54.92	0.17
WN026_O	PE4	56.63	56.88	0.25
WN026_O	HE3	66.56	66.75	0.19
WN026_O	HE4	66.84	67.08	0.24
WN026_O	HE9	69.47	69.57	0.10
WN026_O	HE10	69.99	70.07	0.08
WN026_O	HE11	70.07	70.17	0.10
WN026_O	HE12	70.17	70.31	0.14
WN026_O	C11A	97.36	97.52	0.16
WN026_O	C11B	97.76	97.84	0.08
WN026_O	C14A	99.65	99.81	0.16
WN026_O	C14B	100.28	100.45	0.17
WN026_O	C16B	102.20	102.27	0.07
WN026_O	C16C	102.38	102.63	0.25
WN026_O	C17A	102.89	103.10	0.21
WN026_O	C17B	103.23	103.36	0.13
WN026_O	C17C	103.36	103.55	0.19
WN026_O	C17D	103.69	104.05	0.36
WN026_O	C17E	104.24	104.39	0.15
WN026_O	C18A	104.69	104.86	0.17
WN026_O	C18B	105.03	105.39	0.36
WN026_O	C18C	105.66	106.02	0.36
WN026_O	C18D	106.17	106.28	0.11
WN026_O	C18E	106.40	106.60	0.20
WN026_O	C19A	106.86	107.17	0.31
WN026_O	C19D	118.94	119.15	0.21
WN026_O	C20A	119.80	120.03	0.23
WN026_O	C20B	120.21	120.35	0.14
WN026_O	LP4	123.50	123.76	0.26
WN026_O	LP7A	126.37	126.46	0.09
WN026_O	LP7B	126.60	126.70	0.10

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN026_O	LP8	127.07	127.13	0.06
WN026_O	LP10	127.75	127.88	0.13
WN026_O	F1A	155.16	155.35	0.19
WN026_O	F1D	156.89	157.06	0.17
WN026_O	F1EU	157.49	157.83	0.34
WN026_O	F1EL	157.83	157.97	0.14
WN026_O	F1H	158.79	158.88	0.09
WN026_O	F2AMA	159.59	159.75	0.16
WN026_O	F2AMB	159.87	160.08	0.21
WN026_O	F2AMC	160.21	160.37	0.16
WN026_O	F2AMD	160.70	160.94	0.24
WN029_O	PH1	80.83	81.02	0.19
WN029_O	PH3	81.39	81.48	0.09
WN029_O	PH5	82.10	82.20	0.10
WN029_O	PH6	82.68	83.16	0.48
WN029_O	PH7	83.58	83.72	0.14
WN029_O	PE1	98.34	98.95	0.61
WN029_O	PE2	103.75	104.18	0.43
WN029_O	PE4	104.73	104.88	0.15
WN029_O	HE3	106.02	106.19	0.17
WN029_O	HE4	106.38	106.56	0.18
WN029_O	HE9	108.59	108.90	0.31
WN029_O	HE10	109.30	109.47	0.17
WN029_O	HE11	109.47	109.63	0.16
WN029_O	HE12	111.10	111.48	0.38
WN029_O	C10A	138.61	138.82	0.21
WN029_O	C11A	139.13	139.30	0.17
WN029_O	C11B	139.39	139.75	0.36
WN029_O	C13A	140.80	141.02	0.22
WN029_O	C13B	141.02	141.20	0.18
WN029_O	C14A	141.60	141.84	0.24
WN029_O	C14C	142.20	142.53	0.33
WN029_O	C15A	142.71	142.96	0.25
WN029_O	C16B	144.41	144.55	0.14
WN029_O	C16C	144.66	145.05	0.39
WN029_O	C17A	145.32	145.50	0.18
WN029_O	C17B	145.67	146.09	0.42
WN029_O	C17C	146.09	146.40	0.31
WN029_O	C17D	146.40	146.70	0.30
WN029_O	C17E	146.86	147.10	0.24
WN029_O	C18A	147.30	147.91	0.61
WN029_O	C18B	148.25	148.44	0.19
WN029_O	C18C	148.56	148.77	0.21
WN029_O	C18D	148.94	149.36	0.42
WN029_O	C18E	149.59	150.13	0.54

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN029_O	C19A	150.69	150.90	0.21
WN029_O	C19B	152.24	152.40	0.16
WN029_O	C19C	155.57	155.85	0.28
WN029_O	C19D	156.58	156.81	0.23
WN029_O	C20A	157.22	157.50	0.28
WN029_O	C20B	157.66	157.80	0.14
WN029_O	C21A	158.39	158.57	0.18
WN029_O	C21B	158.70	158.85	0.15
WN029_O	LP5C	162.35	162.58	0.23
WN029_O	LP6A	163.10	163.26	0.16
WN029_O	LP6B	163.47	163.94	0.47
WN029_O	LP6C	164.19	164.33	0.14
WN029_O	LP7A	164.50	164.70	0.20
WN029_O	LP7B	164.84	165.01	0.17
WN029_O	LP8	165.20	165.44	0.24
WN029_O	LP10	166.07	166.30	0.23
WN029_O	F1A	185.90	186.10	0.20
WN029_O	F1BU	186.51	186.78	0.27
WN029_O	F1BM	186.78	186.91	0.13
WN029_O	F1BL	187.05	187.15	0.10
WN029_O	F1CU	187.62	187.80	0.18
WN029_O	F1CL	187.80	188.23	0.43
WN029_O	F1D	188.60	188.90	0.30
WN029_O	F1EU	189.39	189.65	0.26
WN029_O	F1EL	189.65	189.88	0.23
WN029_O	F1F	190.11	190.23	0.12
WN029_O	F1G	190.23	190.60	0.37
WN029_O	F2AUA	190.80	190.97	0.17
WN029_O	F2AUB	190.97	191.17	0.20
WN029_O	F2AMA	191.55	191.94	0.39
WN029_O	F2AMC	191.94	192.17	0.23
WN029_O	F2AMD	192.31	192.60	0.29
WN029_O	F2ALA	192.74	193.33	0.59
WN029_O	F2ALB	193.33	193.70	0.37
WN029_O	F2ALC	193.70	193.83	0.13
WN029_O	F2ALD	193.83	194.10	0.27
WN029_O	F2BL	194.93	195.20	0.27
WN031_O	PH1	23.70	23.86	0.16
WN031_O	PH3	24.31	24.38	0.07
WN031_O	PH5	24.97	25.11	0.14
WN031_O	PH6	27.38	27.54	0.16
WN031_O	PH7	27.69	27.99	0.30
WN031_O	PE1	70.46	70.90	0.44

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN031_O	PE2	70.90	71.21	0.31
WN031_O	PE3U	71.87	72.11	0.24
WN031_O	PE3L	72.33	72.56	0.23
WN031_O	PE4	72.75	73.13	0.38
WN031_O	PE5	73.42	73.93	0.51
WN031_O	HE9	77.75	78.09	0.34
WN031_O	HE10	78.51	78.74	0.23
WN031_O	HE11	78.88	79.00	0.12
WN031_O	HE12	79.00	79.37	0.37
WN031_O	C10A	119.15	119.33	0.18
WN031_O	C11A	120.30	120.61	0.31
WN031_O	C11B	120.75	120.96	0.21
WN031_O	C13A	122.07	122.31	0.24
WN031_O	C13B	122.39	122.64	0.25
WN031_O	C14A	122.95	123.22	0.27
WN031_O	C14B	123.48	123.55	0.07
WN031_O	C14C	123.73	123.97	0.24
WN031_O	C16B	125.43	125.59	0.16
WN031_O	C16C	125.86	126.54	0.68
WN031_O	C17B	127.24	127.38	0.14
WN031_O	C17C	127.53	127.74	0.21
WN031_O	C17D	127.74	127.95	0.21
WN031_O	C17E	128.27	128.41	0.14
WN031_O	C18A	129.13	129.37	0.24
WN031_O	C18B	129.81	129.96	0.15
WN031_O	C18C	130.44	130.53	0.09
WN031_O	C18D	130.70	130.91	0.21
WN031_O	C19A	131.15	131.51	0.36
WN031_O	C19B	131.70	131.77	0.07
WN031_O	C19C	132.12	132.33	0.21
WN031_O	C19D	134.80	134.95	0.15
WN031_O	C20A	135.96	136.14	0.18
WN031_O	C20B	136.67	136.84	0.17
WN031_O	LP1	138.08	138.25	0.17
WN031_O	LP2	138.38	138.48	0.10
WN031_O	LP5C	140.27	140.50	0.23
WN031_O	LP6A	141.21	141.30	0.09
WN031_O	LP6B	141.47	141.76	0.29
WN031_O	LP6C	141.76	142.04	0.28
WN031_O	LP7A	142.82	142.99	0.17
WN031_O	LP7B	142.99	143.40	0.41
WN031_O	LP8	143.45	143.62	0.17
WN031_O	LP10	143.99	144.23	0.24

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN031_O	F1A	164.86	165.04	0.18
WN031_O	F1BU	165.55	165.60	0.05
WN031_O	F1BM	165.67	165.80	0.13
WN031_O	F1BL	165.93	166.07	0.14
WN031_O	F1CU	166.52	166.67	0.15
WN031_O	F1CL	166.96	167.12	0.16
WN031_O	F1D	167.61	167.81	0.20
WN031_O	F1EU	168.27	168.52	0.25
WN031_O	F1EL	168.57	168.61	0.04
WN031_O	F1F	168.99	169.10	0.11
WN031_O	F1G	169.30	169.43	0.13
WN031_O	F1H	169.55	169.66	0.11
WN031_O	F2AMA	170.53	170.72	0.19
WN031_O	F2AMB	170.72	171.03	0.31
WN031_O	F2AMC	171.03	171.21	0.18
WN031_O	F2AMD	171.34	171.62	0.28
WN031_O	F2ALA	171.67	171.95	0.28
WN031_O	F2ALB	172.01	172.52	0.51
WN031_O	F2ALC	172.52	172.67	0.15
WN031_O	F2ALD	172.67	173.06	0.39
WN033_O	PH1	55.80	56.03	0.23
WN033_O	PH3	56.49	56.83	0.34
WN033_O	PH4A	57.06	57.23	0.17
WN033_O	PH4B	57.35	57.57	0.22
WN033_O	PH5	57.85	58.00	0.15
WN033_O	PH6	58.63	58.83	0.20
WN033_O	PH7	59.02	59.22	0.20
WN033_O	PE1	87.33	87.52	0.19
WN033_O	PE2	88.10	88.33	0.23
WN033_O	HE3	89.66	89.84	0.18
WN033_O	HE4	90.00	90.23	0.23
WN033_O	HE9	92.98	93.16	0.18
WN033_O	HE10	93.56	93.72	0.16
WN033_O	HE11	93.86	94.05	0.19
WN033_O	HE12	94.27	94.47	0.20
WN033_O	HE13	94.77	94.96	0.19
WN033_O	C10A	120.22	120.43	0.21
WN033_O	C11A	121.14	121.41	0.27
WN033_O	C13A	121.87	122.10	0.23
WN033_O	C14A	122.46	122.65	0.19
WN033_O	C14B	122.83	122.98	0.15
WN033_O	C14C	123.12	123.30	0.18
WN033_O	C16B	124.52	124.85	0.33

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN033_O	C16C	125.02	125.53	0.51
WN033_O	C17A	125.77	125.93	0.16
WN033_O	C17B	126.27	126.42	0.15
WN033_O	C17C	126.50	126.72	0.22
WN033_O	C17D	126.72	127.06	0.34
WN033_O	C17E	127.24	127.40	0.16
WN033_O	C18A	127.63	127.88	0.25
WN033_O	C18B	127.97	128.29	0.32
WN033_O	C18C	128.60	128.72	0.12
WN033_O	C18D	128.81	128.96	0.15
WN033_O	C18E	129.10	129.48	0.38
WN033_O	C19A	129.71	129.92	0.21
WN033_O	C19B	130.22	130.48	0.26
WN033_O	C19C	130.84	131.02	0.18
WN033_O	C19D	131.18	131.50	0.32
WN033_O	C20A	131.88	132.06	0.18
WN033_O	C20B	132.18	132.61	0.43
WN033_O	LP5C	145.50	145.61	0.11
WN033_O	LP7A	147.10	147.51	0.41
WN033_O	LP7B	147.67	147.80	0.13
WN033_O	LP8	147.99	148.24	0.25
WN033_O	LP10	148.86	149.05	0.19
WN033_O	F1A	175.85	176.14	0.29
WN033_O	F1BU	176.42	176.63	0.21
WN033_O	F1BM	176.83	177.02	0.19
WN033_O	F1BL	177.13	177.24	0.11
WN033_O	F1D	178.25	178.45	0.20
WN033_O	F1F	179.42	179.66	0.24
WN033_O	F1G	180.08	180.28	0.20
WN033_O	F2AUA	180.47	180.73	0.26
WN033_O	F2AUB	180.73	180.92	0.19
WN033_O	F2AMA	181.20	181.43	0.23
WN033_O	F2AMB	181.43	181.64	0.21
WN033_O	F2AMC	181.64	181.88	0.24
WN033_O	F2AMD	182.03	182.28	0.25
WN033_O	F2ALA	182.47	182.74	0.27
WN033_O	F2ALB	182.74	183.21	0.47
WN033_O	F2ALC	183.21	183.40	0.19
WN033_O	F2ALD	183.40	183.62	0.22
WN033_O	F2BL	185.81	186.13	0.32
WN034_C	C10A	21.44	21.60	0.16
WN034_C	C11A	22.10	22.37	0.27
WN034_C	C11B	22.51	22.70	0.19

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN034_C	C13A	23.65	23.91	0.26
WN034_C	C13B	24.01	24.20	0.19
WN034_C	C14A	24.53	24.77	0.24
WN034_C	C14B	24.93	25.04	0.11
WN034_C	C14C	25.23	25.42	0.19
WN034_C	C16B	26.71	26.95	0.24
WN034_C	C16C	27.20	27.65	0.45
WN034_C	C17A	27.95	28.09	0.14
WN034_C	C17B	28.27	28.60	0.33
WN034_C	C17C	28.75	28.90	0.15
WN034_C	C17D	28.90	29.11	0.21
WN034_C	C17E	29.25	29.40	0.15
WN034_C	C18A	29.80	30.02	0.22
WN034_C	C18B	30.60	30.71	0.11
WN034_C	C18C	30.85	31.22	0.37
WN034_C	C18D	31.37	31.49	0.12
WN034_C	C18E	31.62	31.79	0.17
WN034_C	C19A	31.99	32.14	0.15
WN034_C	C19B	32.28	32.57	0.29
WN034_C	C19C	32.75	32.92	0.17
WN034_C	C19D	33.00	33.17	0.17
WN034_C	C20A	33.54	33.86	0.32
WN034_C	C20B	34.01	34.15	0.14
WN034_C	LP5C	52.17	52.40	0.23
WN034_C	LP7A	54.25	54.43	0.18
WN034_C	LP7B	54.52	54.69	0.17
WN034_C	LP8	54.85	55.05	0.20
WN034_C	LP10	55.74	55.90	0.16
WN034_C	F1A	85.13	85.40	0.27
WN034_C	F1BM	86.06	86.22	0.16
WN034_C	F1BL	86.34	86.47	0.13
WN034_C	F1CU	86.80	87.04	0.24
WN034_C	F1CL	87.10	87.17	0.07
WN034_C	F1D	87.40	87.60	0.20
WN034_C	F1F	88.62	88.79	0.17
WN034_C	F1G	88.90	89.23	0.33
WN034_C	F1H	89.40	89.52	0.12
WN034_C	F2AUA	89.70	89.92	0.22
WN034_C	F2AUB	89.92	90.06	0.14
WN034_C	F2AMA	90.42	90.62	0.20
WN034_C	F2AMB	90.62	90.87	0.25
WN034_C	F2AMC	90.87	91.06	0.19
WN034_C	F2AMD	91.20	91.50	0.30

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN034_C	F2ALA	91.50	91.87	0.37
WN034_C	F2ALB	91.87	92.56	0.69
WN034_C	F2ALD	92.56	92.80	0.24
WN034_C	F2BL	94.55	94.82	0.27
WN035_C	C10A	12.41	12.52	0.11
WN035_C	C11A	13.00	13.30	0.30
WN035_C	C11B	13.43	13.62	0.19
WN035_C	C13A	14.61	14.82	0.21
WN035_C	C13B	14.89	15.06	0.17
WN035_C	C14A	15.43	15.68	0.25
WN035_C	C14B	15.94	16.04	0.10
WN035_C	C14C	16.18	16.34	0.16
WN035_C	C16B	18.18	18.23	0.05
WN035_C	C16C	18.37	18.63	0.26
WN035_C	C17A	19.05	19.16	0.11
WN035_C	C17B	19.28	19.39	0.11
WN035_C	C17C	19.46	19.58	0.12
WN035_C	C17D	19.58	19.88	0.30
WN035_C	C17E	19.95	20.13	0.18
WN035_C	C18A	20.31	20.62	0.31
WN035_C	C18B	20.84	20.98	0.14
WN035_C	C18C	21.09	21.35	0.26
WN035_C	C18D	21.55	21.66	0.11
WN035_C	C18E	21.86	21.99	0.13
WN035_C	C19A	22.10	22.23	0.13
WN035_C	C19B	22.37	22.50	0.13
WN035_C	C19C	22.64	22.80	0.16
WN035_C	C19D	23.01	23.33	0.32
WN035_C	C20A	23.74	24.24	0.50
WN035_C	C20B	25.08	25.31	0.23
WN035_C	LP5C	41.95	42.12	0.17
WN035_C	LP7A	44.07	44.21	0.14
WN035_C	LP7B	44.36	44.54	0.18
WN035_C	LP8	44.78	44.94	0.16
WN035_C	LP10	45.60	45.78	0.18
WN035_C	F1A	74.68	74.91	0.23
WN035_C	F1D	76.95	77.11	0.16
WN035_C	F1EU	77.43	77.68	0.25
WN035_C	F1EL	77.84	77.92	0.08
WN035_C	F1F	78.16	78.48	0.32
WN035_C	F1G	78.67	78.80	0.13
WN035_C	F1H	78.97	79.12	0.15
WN035_C	F2AMA	79.94	80.12	0.18

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN035_C	F2AMB	80.12	80.32	0.20
WN035_C	F2AMC	80.43	80.60	0.17
WN035_C	F2AMD	80.73	80.97	0.24
WN035_C	F2ALA	81.13	81.52	0.39
WN035_C	F2ALB	81.52	82.16	0.64
WN035_C	F2ALC	82.16	82.49	0.33
WN036_O	F1A	11.23	11.40	0.17
WN036_O	F1BU	11.53	11.70	0.17
WN036_O	F1BM	11.90	12.05	0.15
WN036_O	F1BL	12.29	12.33	0.04
WN036_O	F1D	13.50	13.74	0.24
WN036_O	F1EU	13.91	14.08	0.17
WN036_O	F1EL	14.19	14.35	0.16
WN036_O	F1H	14.80	14.93	0.13
WN036_O	F2AMB	16.13	16.26	0.13
WN036_O	F2AMC	16.90	17.11	0.21
WN036_O	F2AMD	17.40	17.55	0.15
WN036_O	F2ALA	17.82	18.29	0.47
WN036_O	F2ALB	18.52	18.98	0.46
WN036_O	F2ALC	19.14	19.31	0.17
WN036_O	F2ALD	19.31	19.52	0.21
WN036_O	F2BUB	28.00	28.20	0.20
WN036_O	F2BUC	28.20	28.56	0.36
WN036_O	F2BMA	28.72	29.01	0.29
WN036_O	F2BMB	29.01	29.37	0.36
WN036_O	F2BL	29.52	29.67	0.15
WN036_O	PL1	117.36	117.68	0.32
WN036_O	PL2	124.61	124.80	0.19
WN036_O	AL1	148.38	148.73	0.35
WN036_O	TI1	195.69	196.02	0.33
WN036_O	TI2	196.63	196.95	0.32
WN036_O	CO	227.72	228.03	0.31
WN037_C	PH1	12.95	13.06	0.11
WN037_C	PH3	14.01	14.08	0.07
WN037_C	PH5	15.44	15.60	0.16
WN037_C	PE1	34.21	34.70	0.49
WN037_C	PE2	34.93	35.02	0.09
WN037_C	HE3	36.24	36.34	0.10
WN037_C	HE4	36.64	36.74	0.10
WN037_C	HE9	39.41	39.60	0.19
WN037_C	HE10	40.09	40.16	0.07
WN037_C	HE11	40.41	40.52	0.11
WN037_C	HE12	40.82	40.89	0.07

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN037_C	C11A	67.94	68.11	0.17
WN037_C	C11B	68.11	68.28	0.17
WN037_C	C13A	69.17	69.43	0.26
WN037_C	C13B	69.43	69.61	0.18
WN037_C	C14A	69.94	70.12	0.18
WN037_C	C14B	70.41	70.52	0.11
WN037_C	C14C	70.63	70.82	0.19
WN037_C	C16B	72.53	72.64	0.11
WN037_C	C16C	72.64	72.97	0.33
WN037_C	C17A	73.72	73.92	0.20
WN037_C	C17B	74.01	74.20	0.19
WN037_C	C17E	74.75	74.86	0.11
WN037_C	C18A	75.23	75.43	0.20
WN037_C	C18B	75.54	75.83	0.29
WN037_C	C18C	76.15	76.30	0.15
WN037_C	C18D	76.41	76.62	0.21
WN037_C	C18E	76.72	77.09	0.37
WN037_C	C19A	77.26	77.41	0.15
WN037_C	C19B	77.52	77.75	0.23
WN037_C	C19C	78.19	78.38	0.19
WN037_C	C19D	78.84	79.00	0.16
WN037_C	C20A	79.61	80.05	0.44
WN037_C	C20B	80.17	80.50	0.33
WN037_C	LP4	91.04	91.36	0.32
WN037_C	LP5C	92.12	92.19	0.07
WN037_C	LP7A	94.11	94.30	0.19
WN037_C	LP7B	94.30	94.48	0.18
WN037_C	LP8	94.73	94.88	0.15
WN037_C	LP10	95.55	95.66	0.11
WN037_C	F1A	122.15	122.39	0.24
WN037_C	F1BU	122.84	122.97	0.13
WN037_C	F1BM	123.05	123.19	0.14
WN037_C	F1BL	123.32	123.44	0.12
WN037_C	F1D	124.40	124.50	0.10
WN037_C	F1EU	124.91	125.12	0.21
WN037_C	F1EL	125.27	125.35	0.08
WN037_C	F1F	125.64	125.85	0.21
WN037_C	F1G	126.04	126.16	0.12
WN037_C	F1H	126.54	126.61	0.07
WN037_C	F2AMA	127.61	127.93	0.32
WN037_C	F2AMB	128.02	128.20	0.18
WN037_C	F2AMC	128.36	128.60	0.24
WN037_C	F2AMD	128.75	128.95	0.20
WN037_C	F2ALA	129.03	129.22	0.19
WN037_C	F2ALB	129.22	129.70	0.48
WN038_C	PH3	31.73	31.88	0.15
WN038_C	PH5	32.34	32.50	0.16
WN038_C	PH6	33.90	34.04	0.14
WN038_C	PH7	34.23	34.32	0.09
WN038_C	PE1	56.22	56.39	0.17
WN038_C	PE2	56.55	56.68	0.13
WN038_C	HE3	65.89	66.02	0.13
WN038_C	HE4	66.22	66.40	0.18
WN038_C	HE9	69.26	69.50	0.24
WN038_C	HE10	70.27	70.53	0.26
WN038_C	HE11	70.85	70.99	0.14
WN038_C	HE12	71.12	71.28	0.16
WN038_C	C11A	91.88	92.00	0.12
WN038_C	C11B	92.19	92.32	0.13
WN038_C	C13A	93.30	93.42	0.12
WN038_C	C13B	93.50	93.64	0.14
WN038_C	C14A	94.02	94.20	0.18
WN038_C	C14C	94.62	94.82	0.20
WN038_C	C16B	96.47	96.55	0.08
WN038_C	C16C	96.64	96.91	0.27
WN038_C	C17A	97.60	97.70	0.10
WN038_C	C17B	97.90	98.00	0.10
WN038_C	C17C	98.00	98.10	0.10
WN038_C	C17D	98.25	98.39	0.14
WN038_C	C17E	98.50	98.57	0.07
WN038_C	C18A	99.27	99.49	0.22
WN038_C	C18B	99.63	99.68	0.05
WN038_C	C18C	99.83	100.17	0.34
WN038_C	C18D	100.36	100.44	0.08
WN038_C	C18E	100.48	100.70	0.22
WN038_C	C19A	100.94	101.09	0.15
WN038_C	C19D	104.25	104.55	0.30
WN038_C	C20A	104.93	105.05	0.12
WN038_C	C20B	105.12	105.30	0.18
WN038_C	LP5C	124.70	124.88	0.18
WN038_C	LP7A	126.84	126.96	0.12
WN038_C	LP7B	127.05	127.21	0.16
WN038_C	LP8	127.36	127.53	0.17
WN038_C	LP10	128.19	128.37	0.18
WN038_C	F1A	142.08	142.23	0.15
WN038_C	F1BU	142.59	142.67	0.08

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN038_C	F1BM	142.73	142.89	0.16
WN038_C	F1D	143.26	143.38	0.12
WN038_C	F1EU	143.50	143.76	0.26
WN038_C	F1EL	144.00	144.18	0.18
WN038_C	F1G	144.71	144.88	0.17
WN038_C	F1H	145.04	145.22	0.18
WN038_C	F2AMA	165.67	165.83	0.16
WN038_C	F2AMB	165.83	166.03	0.20
WN038_C	F2AMC	166.08	166.30	0.22
WN038_C	F2AMD	166.45	166.67	0.22
WN038_C	F2ALA	166.84	167.00	0.16
WN038_C	F2ALB	167.04	167.53	0.49
WN038_C	F2ALC	167.53	167.76	0.23
WN038_C	F2ALD	167.78	168.00	0.22
WN039_C	PH1	8.76	9.09	0.33
WN039_C	PH3	9.66	10.04	0.38
WN039_C	PH5	10.44	10.62	0.18
WN039_C	PH6	12.23	12.34	0.11
WN039_C	PH7	12.71	12.78	0.07
WN039_C	PE2	38.22	38.55	0.33
WN039_C	PE4	38.87	39.04	0.17
WN039_C	PE5	39.14	39.29	0.15
WN039_C	HE3	50.76	50.93	0.17
WN039_C	HE4	51.07	51.24	0.17
WN039_C	HE7A	53.29	53.36	0.07
WN039_C	HE7B	53.47	53.67	0.20
WN039_C	HE9	54.68	54.88	0.20
WN039_C	HE10	55.24	55.40	0.16
WN039_C	HE11	55.57	55.75	0.18
WN039_C	HE12	56.07	56.31	0.24
WN039_C	C11A	75.39	75.67	0.28
WN039_C	C11B	75.80	75.95	0.15
WN039_C	C12A	76.15	76.23	0.08
WN039_C	C12B	76.40	76.64	0.24
WN039_C	C14A	77.70	77.91	0.21
WN039_C	C14B	78.16	78.22	0.06
WN039_C	C14C	78.37	78.52	0.15
WN039_C	C15A	78.74	78.90	0.16
WN039_C	C15BU	79.15	79.28	0.13
WN039_C	C15BL	79.43	79.58	0.15
WN039_C	C16B	80.28	80.37	0.09
WN039_C	C16C	80.37	80.62	0.25
WN039_C	C17A	80.86	80.99	0.13

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN039_C	C17B	81.28	81.54	0.26
WN039_C	C17C	81.57	81.95	0.38
WN039_C	C17D	81.95	82.11	0.16
WN039_C	C17E	82.26	82.43	0.17
WN039_C	C18A	83.01	83.18	0.17
WN039_C	C18B	83.73	83.90	0.17
WN039_C	C18C	84.31	84.40	0.09
WN039_C	C19A	84.66	84.83	0.17
WN039_C	C19B	85.03	85.11	0.08
WN039_C	C19C	85.45	85.60	0.15
WN039_C	C19D	86.18	86.40	0.22
WN039_C	C20A	86.60	86.86	0.26
WN039_C	C20B	87.01	87.27	0.26
WN039_C	LP5C	106.72	106.90	0.18
WN039_C	LP7A	108.59	108.70	0.11
WN039_C	LP7B	108.86	109.04	0.18
WN039_C	LP8	109.34	109.47	0.13
WN039_C	LP10	110.17	110.35	0.18
WN039_C	F1A	137.40	137.73	0.33
WN039_C	F1BU	138.07	138.17	0.10
WN039_C	F1BM	138.35	138.54	0.19
WN039_C	F1BL	138.65	138.73	0.08
WN039_C	F1D	139.80	139.97	0.17
WN039_C	F1EU	140.29	140.52	0.23
WN039_C	F1EL	140.65	140.82	0.17
WN039_C	F1F	141.08	141.22	0.14
WN039_C	F2AMA	142.40	142.63	0.23
WN039_C	F2AMB	142.63	142.78	0.15
WN039_C	F2AMC	142.93	143.09	0.16
WN039_C	F2AMD	143.13	143.38	0.25
WN039_C	F2ALA	143.54	143.76	0.22
WN039_C	F2ALB	143.76	144.25	0.49
WN039_C	F2ALC	144.25	144.53	0.28
WN039_C	F2ALD	144.53	144.72	0.19
WN040_C	HE12	4.22	4.46	0.24
WN040_C	C10A	28.73	28.88	0.15
WN040_C	C10C	29.57	29.71	0.14
WN040_C	C11A	30.04	30.41	0.37
WN040_C	C11B	30.53	30.71	0.18
WN040_C	C13A	31.62	32.16	0.54
WN040_C	C13B	32.28	32.53	0.25
WN040_C	C13C	32.72	33.08	0.36
WN040_C	C14A	33.32	33.54	0.22

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN040_C	C14B	34.32	34.46	0.14
WN040_C	C14C	34.66	34.83	0.17
WN040_C	C16B	36.92	37.16	0.24
WN040_C	C16C	37.40	37.52	0.12
WN040_C	C16D	37.70	37.83	0.13
WN040_C	C17A	38.02	38.16	0.14
WN040_C	C17B	38.16	38.38	0.22
WN040_C	C17C	38.46	38.54	0.08
WN040_C	C17D	38.54	38.64	0.10
WN040_C	C17E	38.85	39.00	0.15
WN040_C	C20A	41.19	41.67	0.48
WN040_C	C20B	41.87	42.19	0.32
WN040_C	C20D	42.61	42.97	0.36
WN040_C	LP1	52.22	52.40	0.18
WN040_C	LP2	58.28	58.65	0.37
WN040_C	LP3A	58.65	58.85	0.20
WN040_C	LP3B	59.11	59.37	0.26
WN040_C	LP4	59.37	59.80	0.43
WN040_C	LP5C	64.21	64.31	0.10
WN040_C	LP7A	65.68	65.87	0.19
WN040_C	LP7B	65.99	66.20	0.21
WN040_C	LP8	66.46	66.57	0.11
WN040_C	LP10	67.34	67.49	0.15
WN040_C	F1A	97.52	97.73	0.21
WN040_C	F1BU	98.28	98.32	0.04
WN040_C	F1BM	98.43	98.66	0.23
WN040_C	F1BL	98.80	98.90	0.10
WN040_C	F1D	99.78	100.00	0.22
WN040_C	F1EU	100.26	100.51	0.25
WN040_C	F1EL	100.71	100.78	0.07
WN040_C	F1F	101.03	101.24	0.21
WN040_C	F1G	101.34	101.41	0.07
WN040_C	F1H	101.61	101.88	0.27
WN040_C	F2AMA	102.83	103.06	0.23
WN040_C	F2AMB	103.06	103.27	0.21
WN040_C	F2AMC	103.27	103.50	0.23
WN040_C	F2AMD	103.66	103.93	0.27
WN040_C	F2ALA	104.10	104.25	0.15
WN040_C	F2ALB	104.45	104.78	0.33
WN040_C	F2ALC	104.81	104.94	0.13
WN040_C	F2ALD	104.94	105.26	0.32
WN041_C	PH1	11.29	11.43	0.14
WN041_C	PH3	11.72	11.89	0.17
WN041_C	PH5	12.03	12.18	0.15
WN041_C	PH6	13.74	13.92	0.18
WN041_C	PH7	14.11	14.23	0.12
WN041_C	PE1	33.28	33.53	0.25
WN041_C	PE2	33.65	33.84	0.19
WN041_C	PE4	34.95	35.13	0.18
WN041_C	HE9	48.57	48.71	0.14
WN041_C	HE10	49.07	49.16	0.09
WN041_C	HE11	49.31	49.40	0.09
WN041_C	HE12	49.78	49.95	0.17
WN041_C	C10A	81.05	81.23	0.18
WN041_C	C11A	81.72	81.99	0.27
WN041_C	C11B	82.11	82.28	0.17
WN041_C	C13A	83.31	83.47	0.16
WN041_C	C13B	83.57	83.74	0.17
WN041_C	C14A	83.91	84.11	0.20
WN041_C	C14B	84.11	84.36	0.25
WN041_C	C14C	84.79	85.04	0.25
WN041_C	C15A	85.25	85.47	0.22
WN041_C	C16B	86.81	86.96	0.15
WN041_C	C16C	87.01	87.33	0.32
WN041_C	C16D	87.55	87.74	0.19
WN041_C	C17A	87.97	88.16	0.19
WN041_C	C17B	88.32	88.42	0.10
WN041_C	C17C	88.46	88.71	0.25
WN041_C	C17D	88.71	88.87	0.16
WN041_C	C17E	89.04	89.18	0.14
WN041_C	C18A	89.48	89.66	0.18
WN041_C	C18B	89.78	90.04	0.26
WN041_C	C18C	90.48	90.81	0.33
WN041_C	C18D	90.96	91.07	0.11
WN041_C	C18E	91.22	91.37	0.15
WN041_C	C19A	91.70	91.99	0.29
WN041_C	C19B	92.12	92.20	0.08
WN041_C	C19C	93.03	93.50	0.47
WN041_C	C19D	94.44	94.74	0.30
WN041_C	C20A	95.28	95.71	0.43
WN041_C	C20B	95.83	96.13	0.30
WN041_C	LP5C	101.00	101.22	0.22
WN041_C	LP7A	103.06	103.21	0.15
WN041_C	LP7B	103.30	103.48	0.18
WN041_C	LP8	103.58	103.75	0.17
WN041_C	LP10	104.50	104.68	0.18

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN041_C	F1A	127.46	127.65	0.19
WN041_C	F1BU	128.13	128.32	0.19
WN041_C	F1BM	128.36	128.47	0.11
WN041_C	F1BL	128.64	128.75	0.11
WN041_C	F1D	129.65	129.72	0.07
WN041_C	F1EU	130.20	130.32	0.12
WN041_C	F1EL	130.51	130.59	0.08
WN041_C	F1F	130.78	130.93	0.15
WN041_C	F1H	131.38	131.50	0.12
WN041_C	F2AMA	135.10	135.35	0.25
WN041_C	F2AMB	135.35	135.50	0.15
WN041_C	F2AMC	135.57	135.77	0.20
WN041_C	F2AMD	135.92	136.15	0.23
WN041_C	F2ALA	136.34	136.53	0.19
WN041_C	F2ALB	136.56	137.02	0.46
WN041_C	F2ALC	137.05	137.17	0.12
WN041_C	F2ALD	137.17	137.40	0.23
WN041_C	F2BL	137.97	138.60	0.63
WN042_LD	HE12	3.41	3.59	0.18
WN042_LD	C10A	21.75	21.92	0.17
WN042_LD	C11A	22.33	22.68	0.35
WN042_LD	C11B	22.68	22.89	0.21
WN042_LD	C13A	23.77	24.10	0.33
WN042_LD	C13B	24.10	24.27	0.17
WN042_LD	C14A	24.69	24.90	0.21
WN042_LD	C14B	25.12	25.33	0.21
WN042_LD	C14C	25.42	25.63	0.21
WN042_LD	C16B	26.85	27.17	0.32
WN042_LD	C16C	27.35	27.86	0.51
WN042_LD	C17A	28.25	28.39	0.14
WN042_LD	C17B	28.73	28.95	0.22
WN042_LD	C17C	28.95	29.28	0.33
WN042_LD	C17D	29.28	29.44	0.16
WN042_LD	C17E	29.64	29.85	0.21
WN042_LD	C18A	29.90	29.97	0.07
WN042_LD	C18B	29.98	30.10	0.12
WN042_LD	C18C	30.13	30.26	0.13
WN042_LD	C18D	30.39	30.52	0.13
WN042_LD	C18E	30.65	30.82	0.17
WN042_LD	C19A	31.06	31.25	0.19
WN042_LD	C19B	31.33	31.70	0.37
WN042_LD	C19C	32.23	32.62	0.39
WN042_LD	C19D	33.04	33.43	0.39
WN042_LD	C20A	33.65	34.02	0.37
WN042_LD	C20B	34.02	34.41	0.39
WN042_LD	LP1	43.18	43.36	0.18
WN042_LD	LP5C	51.96	52.16	0.20
WN042_LD	LP7A	54.00	54.19	0.19
WN042_LD	LP7B	54.32	54.46	0.14
WN042_LD	LP8	54.64	54.81	0.17
WN042_LD	LP10	55.49	55.67	0.18
WN042_LD	F1A	85.00	85.26	0.26
WN042_LD	F1BM	85.76	86.04	0.28
WN042_LD	F1BL	86.17	86.30	0.13
WN042_LD	F1CU	86.61	86.87	0.26
WN042_LD	F1CL	86.87	87.09	0.22
WN042_LD	F1D	87.24	87.44	0.20
WN042_LD	F1F	88.44	88.69	0.25
WN042_LD	F1G	88.69	88.94	0.25
WN042_LD	F1H	89.16	89.34	0.18
WN042_LD	F2AUA	89.50	89.70	0.20
WN042_LD	F2AUB	89.70	89.92	0.22
WN042_LD	F2AMC	90.70	90.98	0.28
WN042_LD	F2AMD	90.98	91.27	0.29
WN042_LD	F2ALA	91.42	91.71	0.29
WN042_LD	F2ALB	91.71	92.25	0.54
WN042_LD	F2ALC	92.29	92.43	0.14
WN042_LD	F2ALD	92.43	92.70	0.27
WN042_LD	F2BL	94.39	94.72	0.33
WN043_C	PH1	13.32	13.47	0.15
WN043_C	PH3	14.44	14.57	0.13
WN043_C	PH5	15.41	15.52	0.11
WN043_C	PE1	52.06	52.27	0.21
WN043_C	PE2	52.56	52.64	0.08
WN043_C	HE3	54.09	54.20	0.11
WN043_C	HE4	54.44	54.56	0.12
WN043_C	HE9	57.28	57.34	0.06
WN043_C	HE10	58.14	58.26	0.12
WN043_C	HE11	58.64	58.75	0.11
WN043_C	HE12	58.94	59.00	0.06
WN043_C	C13A	79.14	79.32	0.18
WN043_C	C13B	79.32	79.58	0.26
WN043_C	C14C	80.60	80.66	0.06
WN043_C	C15A	80.96	81.01	0.05
WN043_C	C15BU	81.32	81.51	0.19
WN043_C	C15BL	81.63	81.75	0.12

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN043_C	C16B	82.46	82.56	0.10
WN043_C	C16C	82.61	82.82	0.21
WN043_C	C17A	83.64	83.68	0.04
WN043_C	C17B	83.77	83.84	0.07
WN043_C	C17C	83.93	84.12	0.19
WN043_C	C17D	84.34	84.48	0.14
WN043_C	C17E	84.72	84.89	0.17
WN043_C	C18A	85.17	85.35	0.18
WN043_C	C18B	85.40	85.83	0.43
WN043_C	C18C	86.06	86.20	0.14
WN043_C	C18D	86.30	86.49	0.19
WN043_C	C18E	86.67	87.00	0.33
WN043_C	C19A	87.28	87.33	0.05
WN043_C	C19B	87.57	87.68	0.11
WN043_C	C19C	89.72	89.78	0.06
WN043_C	C19D	90.03	90.27	0.24
WN043_C	C20A	90.77	90.83	0.06
WN043_C	C20B	91.07	91.18	0.11
WN043_C	C20D	91.68	91.89	0.21
WN043_C	LP5C	103.91	103.96	0.05
WN043_C	LP7A	105.54	105.69	0.15
WN043_C	LP7B	105.78	105.93	0.15
WN043_C	LP8	106.21	106.32	0.11
WN043_C	LP10	106.97	107.08	0.11
WN043_C	F1A	128.88	129.07	0.19
WN043_C	F1BU	129.87	129.96	0.09
WN043_C	F1BM	129.96	130.07	0.11
WN043_C	F1BL	130.18	130.37	0.19
WN043_C	F1D	131.24	131.32	0.08
WN043_C	F1F	132.45	132.62	0.17
WN043_C	F1G	133.23	133.36	0.13
WN043_C	F1H	133.75	133.81	0.06
WN043_C	F2AMC	135.09	135.22	0.13
WN043_C	F2AMD	135.36	135.50	0.14
WN043_C	F2ALA	135.63	136.23	0.60
WN043_C	F2ALB	136.60	136.92	0.32
WN043_C	F2BL	140.22	140.60	0.38
WN044_C	PH1	17.78	18.09	0.31
WN044_C	PH3	18.70	18.86	0.16
WN044_C	PH5	19.26	19.39	0.13
WN044_C	PH6	20.21	20.38	0.17
WN044_C	PH7	20.44	20.56	0.12
WN044_C	PE1	46.75	47.01	0.26

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN044_C	PE2	47.59	47.80	0.21
WN044_C	HE3	50.16	50.37	0.21
WN044_C	HE4	50.62	50.90	0.28
WN044_C	HE5A	51.86	52.20	0.34
WN044_C	HE5CU	52.85	52.99	0.14
WN044_C	HE5CL	52.99	53.15	0.16
WN044_C	HE5D	53.31	53.61	0.30
WN044_C	HE6A	53.80	54.00	0.20
WN044_C	HE6B	54.00	54.20	0.20
WN044_C	HE6C	54.20	54.55	0.35
WN044_C	HE9	55.61	55.83	0.22
WN044_C	HE10	56.10	56.40	0.30
WN044_C	HE11	56.55	56.79	0.24
WN044_C	HE12	57.21	57.39	0.18
WN044_C	C16B	69.32	69.64	0.32
WN044_C	C16C	69.89	70.09	0.20
WN044_C	LP8	98.70	98.75	0.05
WN044_C	LP10	99.44	99.63	0.19
WN044_C	F1A	115.99	116.20	0.21
WN044_C	F1BU	116.55	116.73	0.18
WN044_C	F1BM	116.90	117.21	0.31
WN044_C	F1BL	117.21	117.46	0.25
WN044_C	F1D	118.70	118.85	0.15
WN044_C	F1F	119.60	119.75	0.15
WN044_C	F1G	119.90	120.05	0.15
WN044_C	F1H	120.12	120.32	0.20
WN044_C	F2AMA	120.83	121.03	0.20
WN044_C	F2AMB	121.15	121.35	0.20
WN044_C	F2AMC	121.80	121.97	0.17
WN044_C	F2AMD	122.06	122.22	0.16
WN044_C	F2ALA	122.41	122.55	0.14
WN044_C	F2ALB	123.50	123.91	0.41
WN044_C	F2ALD	124.05	124.23	0.18
WN044_C	F2BUC	136.03	136.25	0.22
WN044_C	F2BMA	136.41	136.89	0.48
WN044_C	F2BMB	136.89	137.12	0.23
WN044_C	F2BL	137.12	137.36	0.24
WN045_C	PH1	55.47	55.52	0.05
WN045_C	PH5	56.87	57.03	0.16
WN045_C	PE1	87.36	87.53	0.17
WN045_C	PE2	88.19	88.40	0.21
WN045_C	HE3	89.73	89.82	0.09
WN045_C	HE4	90.07	90.22	0.15

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN045_C	HE9	93.58	93.66	0.08
WN045_C	HE10	93.91	94.05	0.14
WN045_C	HE11	94.36	94.47	0.11
WN045_C	HE12	94.90	95.01	0.11
WN045_C	C11A	120.07	120.26	0.19
WN045_C	C11B	120.51	120.58	0.07
WN045_C	C13A	121.65	121.72	0.07
WN045_C	C13B	121.86	121.94	0.08
WN045_C	C14A	122.43	122.55	0.12
WN045_C	C14B	122.85	122.94	0.09
WN045_C	C14C	123.05	123.20	0.15
WN045_C	C16B	124.98	125.04	0.06
WN045_C	C16C	125.16	125.44	0.28
WN045_C	C17A	125.73	125.86	0.13
WN045_C	C17B	126.22	126.37	0.15
WN045_C	C17C	126.60	126.68	0.08
WN045_C	C17D	126.74	127.00	0.26
WN045_C	C17E	127.20	127.27	0.07
WN045_C	C18A	127.61	127.82	0.21
WN045_C	C18B	127.94	128.13	0.19
WN045_C	C18C	128.74	128.83	0.09
WN045_C	C18D	129.02	129.14	0.12
WN045_C	C18E	129.26	129.42	0.16
WN045_C	C19A	129.70	129.74	0.04
WN045_C	C19B	130.02	130.18	0.16
WN045_C	C19C	130.56	130.89	0.33
WN045_C	C19D	131.27	131.32	0.05
WN045_C	C20A	131.85	131.96	0.11
WN045_C	C20B	132.11	132.26	0.15
WN045_C	C20D	132.61	132.85	0.24
WN045_C	LP5C	145.60	145.67	0.07
WN045_C	LP7A	147.60	147.66	0.06
WN045_C	LP7B	147.86	147.95	0.09
WN045_C	LP8	148.30	148.36	0.06
WN045_C	LP10	149.12	149.29	0.17
WN045_C	F1A	175.88	176.12	0.24
WN045_C	F1BU	176.62	176.73	0.11
WN045_C	F1BM	176.84	177.02	0.18
WN045_C	F1D	178.27	178.35	0.08
WN045_C	F1EU	178.65	178.73	0.08
WN045_C	F1EL	178.78	178.88	0.10
WN045_C	F1H	180.09	180.21	0.12
WN045_C	F2AUA	180.48	180.67	0.19
WN045_C	F2AUB	180.74	180.83	0.09
WN045_C	F2AMC	181.60	181.77	0.17
WN045_C	F2AMD	181.98	182.25	0.27
WN045_C	F2ALA	182.33	182.68	0.35
WN045_C	F2ALB	182.71	183.36	0.65
WN047_C	HE9	5.29	5.49	0.20
WN047_C	HE10	5.49	5.90	0.41
WN047_C	HE11	6.20	6.33	0.13
WN047_C	HE12	6.55	6.80	0.25
WN047_C	C10A	28.55	28.74	0.19
WN047_C	C11A	29.15	29.48	0.33
WN047_C	C11B	29.58	29.80	0.22
WN047_C	C13A	30.75	30.93	0.18
WN047_C	C13B	30.93	31.16	0.23
WN047_C	C14A	31.29	31.74	0.45
WN047_C	C14B	32.00	32.17	0.17
WN047_C	C14C	32.17	32.49	0.32
WN047_C	C16B	33.59	33.85	0.26
WN047_C	C16C	34.15	34.50	0.35
WN047_C	C17A	34.89	35.02	0.13
WN047_C	C17B	35.21	35.66	0.45
WN047_C	C17C	35.66	36.05	0.39
WN047_C	C17D	36.05	36.36	0.31
WN047_C	C17E	36.36	36.51	0.15
WN047_C	C18A	36.70	37.03	0.33
WN047_C	C18B	37.03	37.21	0.18
WN047_C	C18C	37.71	37.87	0.16
WN047_C	C18D	37.98	38.12	0.14
WN047_C	C18E	38.24	38.62	0.38
WN047_C	C19A	38.88	39.07	0.19
WN047_C	C19B	39.20	39.40	0.20
WN047_C	C19C	39.74	40.04	0.30
WN047_C	C19D	40.20	40.44	0.24
WN047_C	C20A	40.74	40.94	0.20
WN047_C	C20B	41.07	41.23	0.16
WN047_C	C20CU	41.57	41.69	0.12
WN047_C	C20CL	41.73	41.81	0.08
WN047_C	C20D	41.88	42.06	0.18
WN047_C	LP5C	60.72	60.89	0.17
WN047_C	LP7A	62.75	63.00	0.25
WN047_C	LP7B	63.00	63.22	0.22
WN047_C	LP8	63.36	63.60	0.24
WN047_C	LP10	64.25	64.44	0.19

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN047_C	F1A	94.25	94.55	0.30
WN047_C	F1BU	94.98	95.19	0.21
WN047_C	F1BM	95.19	95.37	0.18
WN047_C	F1BL	95.37	95.60	0.23
WN047_C	F1D	96.54	96.71	0.17
WN047_C	F1EU	97.05	97.26	0.21
WN047_C	F1EL	97.26	97.49	0.23
WN047_C	F1F	97.72	97.96	0.24
WN047_C	F1G	98.00	98.10	0.10
WN047_C	F1H	98.15	98.32	0.17
WN047_C	F2AUA	98.45	98.70	0.25
WN047_C	F2AUB	98.70	98.87	0.17
WN047_C	F2AMA	99.17	99.37	0.20
WN047_C	F2AMB	99.37	99.52	0.15
WN047_C	F2AMC	99.69	99.92	0.23
WN047_C	F2AMD	99.92	100.20	0.28
WN047_C	F2ALA	100.35	100.75	0.40
WN047_C	F2ALB	100.75	101.17	0.42
WN047_C	F2ALC	101.17	101.27	0.10
WN047_C	F2ALD	101.27	101.59	0.32
WN054_C	F1A	59.25	59.45	0.20
WN054_C	F1BU	59.82	59.96	0.14
WN054_C	F1BM	60.15	60.50	0.35
WN054_C	F1D	62.04	62.20	0.16
WN054_C	F1EU	62.34	62.50	0.16
WN054_C	F1EL	62.56	62.73	0.17
WN054_C	F1F	62.91	63.10	0.19
WN054_C	F1H	63.23	63.36	0.13
WN054_C	F2AMA	64.20	64.40	0.20
WN054_C	F2AMB	64.40	64.57	0.17
WN054_C	F2AMC	65.09	65.30	0.21
WN054_C	F2AMD	65.62	65.80	0.18
WN054_C	F2ALA	66.07	66.26	0.19
WN054_C	F2ALB	66.80	67.22	0.42
WN054_C	F2BMA	78.60	78.90	0.30
WN054_C	F2BMB	78.90	79.16	0.26
WN054_C	F2BL	79.33	79.47	0.14
WN055_C	PH1	39.86	40.00	0.14
WN055_C	PH5	41.00	41.09	0.09
WN055_C	PH6	41.87	42.07	0.20
WN055_C	PH7	42.24	42.35	0.11
WN055_C	PE1	65.39	65.71	0.32
WN055_C	PE2	65.97	66.15	0.18
WN055_C	HE3	68.35	68.55	0.20
WN055_C	HE4	68.83	68.92	0.09
WN055_C	HE5A	70.00	70.27	0.27
WN055_C	HE9	73.40	73.54	0.14
WN055_C	HE10	73.76	74.11	0.35
WN055_C	HE11	74.27	74.45	0.18
WN055_C	HE12	74.84	75.10	0.26
WN055_C	C14C	88.73	88.89	0.16
WN055_C	C16B	89.71	90.30	0.59
WN055_C	C16C	90.30	90.51	0.21
WN055_C	F1A	137.65	137.82	0.17
WN055_C	F1BM	138.50	138.70	0.20
WN055_C	F1BL	138.70	138.99	0.29
WN055_C	F1D	140.45	140.60	0.15
WN055_C	F1EU	140.75	140.95	0.20
WN055_C	F1EL	140.95	141.08	0.13
WN055_C	F1F	141.35	141.51	0.16
WN055_C	F1H	141.65	141.81	0.16
WN055_C	F2AMA	142.60	142.75	0.15
WN055_C	F2AMB	142.85	143.02	0.17
WN055_C	F2AMC	143.49	143.67	0.18
WN055_C	F2AMD	144.05	144.20	0.15
WN055_C	F2ALA	144.50	144.99	0.49
WN055_C	F2ALB	145.25	145.68	0.43
WN055_C	F2ALC	145.85	146.05	0.20
WN055_C	F2ALD	146.05	146.23	0.18
WN055_C	F2BMA	155.40	155.76	0.36
WN055_C	F2BMB	155.76	155.97	0.21
WN055_C	F2BL	156.14	156.30	0.16
WN056_C	PE1	19.81	20.10	0.29
WN056_C	PE2	20.45	20.62	0.17
WN056_C	PE4	21.33	21.47	0.14
WN056_C	HE2A	21.92	22.10	0.18
WN056_C	HE2B	22.10	22.35	0.25
WN056_C	HE3	22.75	22.96	0.21
WN056_C	HE4	23.25	23.55	0.30
WN056_C	HE5A	24.49	24.75	0.26
WN056_C	HE9	27.82	28.00	0.18
WN056_C	HE10	28.26	28.60	0.34
WN056_C	HE11	28.75	28.93	0.18
WN056_C	HE12	29.30	29.60	0.30
WN056_C	F1A	90.35	90.55	0.20
WN056_C	F1BU	90.95	91.10	0.15

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN056_C	F1BM	91.24	91.40	0.16
WN056_C	F1BL	91.40	91.82	0.42
WN056_C	F1CU	92.23	92.37	0.14
WN056_C	F1CL	92.50	92.63	0.13
WN056_C	F1D	93.10	93.25	0.15
WN056_C	F1EU	93.40	93.57	0.17
WN056_C	F1EL	93.57	93.75	0.18
WN056_C	F1F	93.93	94.14	0.21
WN056_C	F1H	94.26	94.43	0.17
WN056_C	F2AMA	95.17	95.32	0.15
WN056_C	F2AMB	95.43	95.55	0.12
WN056_C	F2AMC	96.05	96.24	0.19
WN056_C	F2AMD	96.55	96.72	0.17
WN056_C	F2ALA	97.10	97.50	0.40
WN056_C	F2ALB	97.66	98.21	0.55
WN056_C	F2ALC	98.36	98.53	0.17
WN056_C	F2ALD	98.53	98.73	0.20
WN056_C	F2BMA	109.54	109.85	0.31
WN056_C	F2BMB	109.85	110.13	0.28
WN056_C	F2BL	110.30	110.46	0.16
WN058_C	PH1	12.90	13.17	0.27
WN058_C	PH3	13.58	13.72	0.14
WN058_C	PH5	14.05	14.25	0.20
WN058_C	PE1	38.25	38.58	0.33
WN058_C	PE2	38.85	39.07	0.22
WN058_C	HE3	41.63	41.80	0.17
WN058_C	HE4	42.06	42.30	0.24
WN058_C	HE5A	43.16	43.47	0.31
WN058_C	HE9	46.85	47.06	0.21
WN058_C	HE10	47.35	47.73	0.38
WN058_C	HE11	47.87	48.06	0.19
WN058_C	HE12	48.48	48.67	0.19
WN058_C	F1A	105.03	105.20	0.17
WN058_C	F1BU	105.90	106.07	0.17
WN058_C	F1BM	106.07	106.27	0.20
WN058_C	F1BL	106.47	106.66	0.19
WN058_C	F1CU	106.86	107.03	0.17
WN058_C	F1CL	107.15	107.30	0.15
WN058_C	F1EU	108.05	108.25	0.20
WN058_C	F1EL	108.25	108.44	0.19
WN058_C	F1F	108.67	108.83	0.16
WN058_C	F1H	108.97	109.13	0.16
WN058_C	F2AMA	109.96	110.13	0.17
WN058_C	F2AMB	110.24	110.37	0.13
WN058_C	F2AMC	110.82	111.03	0.21
WN058_C	F2AMD	111.24	111.40	0.16
WN058_C	F2ALA	111.75	112.23	0.48
WN058_C	F2ALB	112.54	112.97	0.43
WN058_C	F2ALC	113.15	113.25	0.10
WN058_C	F2ALD	113.25	113.46	0.21
WN058_C	F2BMA	123.82	124.16	0.34
WN058_C	F2BMB	124.16	124.45	0.29
WN058_C	F2BL	124.45	124.77	0.32
WN059_C	C10A	23.83	24.03	0.20
WN059_C	C10BU	24.13	24.27	0.14
WN059_C	C10BL	24.27	24.45	0.18
WN059_C	C10C	24.65	24.84	0.19
WN059_C	C11A	25.18	25.74	0.56
WN059_C	C11B	25.74	26.00	0.26
WN059_C	C13A	27.15	27.61	0.46
WN059_C	C13B	27.77	28.16	0.39
WN059_C	C13C	28.40	29.00	0.60
WN059_C	C14A	29.29	29.50	0.21
WN059_C	C14B	30.60	31.20	0.60
WN059_C	C14C	31.20	31.46	0.26
WN059_C	C16C	33.64	34.06	0.42
WN059_C	C17A	34.44	34.65	0.21
WN059_C	C17B	34.80	34.97	0.17
WN059_C	C17C	34.97	35.26	0.29
WN059_C	C17D	35.26	35.66	0.40
WN059_C	C17E	35.75	35.90	0.15
WN059_C	C18A	36.24	36.51	0.27
WN059_C	C18B	36.67	36.79	0.12
WN059_C	C18C	36.95	37.33	0.38
WN059_C	C18D	37.55	37.75	0.20
WN059_C	C18E	37.92	38.35	0.43
WN059_C	C19A	38.53	38.82	0.29
WN059_C	C19C	39.12	39.31	0.19
WN059_C	C19D	39.31	39.70	0.39
WN059_C	C20A	40.37	40.82	0.45
WN059_C	C20B	41.53	41.70	0.17
WN059_C	C20CU	41.81	41.92	0.11
WN059_C	C20CL	41.98	42.06	0.08
WN059_C	C20D	42.12	42.32	0.20
WN059_C	LP2	52.94	53.20	0.26
WN059_C	LP7A	58.04	58.29	0.25

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN059_C	LP7B	58.29	58.50	0.21
WN059_C	LP8	58.67	58.90	0.23
WN059_C	LP10	59.61	59.81	0.20
WN059_C	F1A	91.08	91.32	0.24
WN059_C	F1BU	91.87	92.02	0.15
WN059_C	F1BM	92.02	92.22	0.20
WN059_C	F1BL	92.22	92.40	0.18
WN059_C	F1D	93.42	93.67	0.25
WN059_C	F1F	94.72	95.10	0.38
WN059_C	F1G	95.10	95.35	0.25
WN059_C	F1H	95.49	95.52	0.03
WN059_C	F2AUA	95.72	96.07	0.35
WN059_C	F2AUB	96.07	96.30	0.23
WN059_C	F2AMA	96.59	96.84	0.25
WN059_C	F2AMB	96.84	97.04	0.20
WN059_C	F2AMC	97.04	97.22	0.18
WN059_C	F2AMD	97.38	97.65	0.27
WN059_C	F2ALA	97.78	98.14	0.36
WN059_C	F2ALB	98.14	98.58	0.44
WN059_C	F2ALC	98.58	98.67	0.09
WN059_C	F2ALD	98.67	98.99	0.32
WN059_C	F2BL	100.48	100.80	0.32
WN061_C	HE3	5.47	5.83	0.36
WN061_C	HE4	5.83	6.08	0.25
WN061_C	HE9	8.50	8.61	0.11
WN061_C	HE10	8.86	9.02	0.16
WN061_C	HE11	9.16	9.30	0.14
WN061_C	HE12	9.52	9.95	0.43
WN061_C	C10A	26.05	26.30	0.25
WN061_C	C11A	26.60	26.82	0.22
WN061_C	C11B	26.96	27.14	0.18
WN061_C	C13A	27.99	28.22	0.23
WN061_C	C13B	28.22	28.45	0.23
WN061_C	C14A	28.75	28.94	0.19
WN061_C	C14B	29.15	29.33	0.18
WN061_C	C14C	29.33	29.59	0.26
WN061_C	C16B	31.15	31.32	0.17
WN061_C	C16C	31.32	31.60	0.28
WN061_C	C17A	31.79	31.98	0.19
WN061_C	C17B	32.20	32.45	0.25
WN061_C	C17C	32.45	32.80	0.35
WN061_C	C17D	32.80	33.00	0.20
WN061_C	C17E	33.10	33.34	0.24
WN061_C	C18A	33.61	34.14	0.53
WN061_C	C18B	34.37	34.52	0.15
WN061_C	C18C	34.65	34.83	0.18
WN061_C	C18D	34.92	35.01	0.09
WN061_C	C18E	35.15	35.30	0.15
WN061_C	C19A	35.49	35.75	0.26
WN061_C	C19B	35.75	35.91	0.16
WN061_C	C19C	41.75	41.99	0.24
WN061_C	C19D	42.40	42.70	0.30
WN061_C	C20A	42.85	43.20	0.35
WN061_C	C20B	43.40	44.20	0.80
WN061_C	C20CU	44.40	44.84	0.44
WN061_C	C20CL	44.97	45.14	0.17
WN061_C	LP5C	63.00	63.20	0.20
WN061_C	LP7A	65.14	65.40	0.26
WN061_C	LP7B	65.40	65.60	0.20
WN061_C	LP8	65.89	66.04	0.15
WN061_C	LP10	66.72	66.94	0.22
WN061_C	F1A	96.60	96.85	0.25
WN061_C	F1BU	97.31	97.54	0.23
WN061_C	F1BM	97.54	97.80	0.26
WN061_C	F1BL	97.80	97.95	0.15
WN061_C	F1D	98.85	99.06	0.21
WN061_C	F1EU	99.35	99.70	0.35
WN061_C	F1EL	99.70	99.85	0.15
WN061_C	F2AUA	100.40	100.85	0.45
WN061_C	F2AUB	100.85	101.06	0.21
WN061_C	F2AMA	101.40	101.60	0.20
WN061_C	F2AMB	101.60	101.75	0.15
WN061_C	F2AMC	101.91	102.14	0.23
WN061_C	F2AMD	102.14	102.46	0.32
WN061_C	F2ALA	102.65	102.94	0.29
WN061_C	F2ALB	102.94	103.40	0.46
WN061_C	F2ALC	103.40	103.53	0.13
WN061_C	F2ALD	103.53	103.80	0.27
WN061_C	F2BL	105.56	105.75	0.19
WN063_C	HE3	4.10	4.36	0.26
WN063_C	HE4	4.56	4.83	0.27
WN063_C	HE9	7.61	7.87	0.26
WN063_C	HE10	7.87	8.08	0.21
WN063_C	HE11	8.08	8.33	0.25
WN063_C	HE12	8.43	8.71	0.28
WN063_C	C10A	33.05	33.12	0.07

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN063_C	C11A	33.54	33.83	0.29
WN063_C	C11B	33.98	34.07	0.09
WN063_C	C13A	35.13	35.25	0.12
WN063_C	C13B	35.89	36.02	0.13
WN063_C	C14A	36.63	36.85	0.22
WN063_C	C14C	37.15	37.33	0.18
WN063_C	C16B	38.57	38.69	0.12
WN063_C	C16C	38.92	39.11	0.19
WN063_C	C16D	39.44	39.59	0.15
WN063_C	C18A	41.32	41.69	0.37
WN063_C	C18B	42.10	42.30	0.20
WN063_C	C18C	42.39	42.57	0.18
WN063_C	C18D	42.71	42.78	0.07
WN063_C	C18E	42.96	43.07	0.11
WN063_C	C19D	43.99	44.19	0.20
WN063_C	C20A	44.76	44.93	0.17
WN063_C	C20B	45.37	45.72	0.35
WN063_C	LP7A	63.23	63.31	0.08
WN063_C	LP7B	63.48	63.62	0.14
WN063_C	LP8	63.96	64.01	0.05
WN063_C	LP10	64.70	64.80	0.10
WN063_C	F1A	93.40	93.60	0.20
WN063_C	F1BU	94.13	94.23	0.10
WN063_C	F1BM	94.32	94.51	0.19
WN063_C	F1BL	94.57	94.68	0.11
WN063_C	F1D	95.63	95.74	0.11
WN063_C	F1F	96.85	96.93	0.08
WN063_C	F1G	96.96	97.02	0.06
WN063_C	F1H	97.26	97.37	0.11
WN063_C	F2AUA	97.58	97.77	0.19
WN063_C	F2AUB	97.81	97.91	0.10
WN063_C	F2AMA	98.28	98.43	0.15
WN063_C	F2AMB	98.48	98.51	0.03
WN063_C	F2AMC	98.62	98.97	0.35
WN063_C	F2AMD	99.07	99.28	0.21
WN063_C	F2ALA	99.45	99.99	0.54
WN063_C	F2ALB	99.99	100.27	0.28
WN063_C	F2ALC	100.33	100.44	0.11
WN063_C	F2ALD	100.47	100.67	0.20
WN066_C	C11A	19.83	19.92	0.09
WN066_C	C11B	20.20	20.31	0.11
WN066_C	C13A	21.33	21.50	0.17
WN066_C	C13B	21.65	21.81	0.16
WN066_C	C14A	22.24	22.33	0.09
WN066_C	C14B	22.70	22.76	0.06
WN066_C	C14C	22.92	23.03	0.11
WN066_C	C16B	24.84	24.88	0.04
WN066_C	C16C	24.99	25.27	0.28
WN066_C	C17A	26.06	26.12	0.06
WN066_C	C17B	26.22	26.27	0.05
WN066_C	C17C	26.36	26.42	0.06
WN066_C	C17D	26.63	26.80	0.17
WN066_C	C17E	26.96	27.05	0.09
WN066_C	C18A	27.46	27.73	0.27
WN066_C	C18B	27.73	27.93	0.20
WN066_C	C18C	28.53	28.82	0.29
WN066_C	C18D	28.97	29.07	0.10
WN066_C	C18E	29.11	29.37	0.26
WN066_C	C19D	30.31	30.37	0.06
WN066_C	C20A	30.80	31.01	0.21
WN066_C	C20B	31.47	31.88	0.41
WN066_C	LP7A	50.80	51.01	0.21
WN066_C	LP7B	51.07	51.17	0.10
WN066_C	LP8	51.47	51.54	0.07
WN066_C	LP10	52.25	52.37	0.12
WN066_C	F1A	80.97	81.13	0.16
WN066_C	F1D	83.22	83.34	0.12
WN066_C	F1G	84.43	84.52	0.09
WN066_C	F1H	85.20	85.33	0.13
WN066_C	F2AUA	85.47	85.70	0.23
WN066_C	F2AUB	85.75	85.85	0.10
WN066_C	F2AMA	86.20	86.38	0.18
WN066_C	F2AMB	86.42	86.63	0.21
WN066_C	F2AMC	86.65	86.89	0.24
WN066_C	F2AMD	87.03	87.31	0.28
WN066_C	F2ALA	87.47	87.64	0.17
WN066_C	F2ALB	87.81	88.17	0.36
WN066_C	F2ALC	88.23	88.37	0.14
WN066_C	F2ALD	88.37	88.57	0.20
WN066_C	F2BL	90.70	90.87	0.17
WN112_C	C10A	25.10	25.40	0.30
WN112_C	C11A	25.56	25.95	0.39
WN112_C	C11B	25.95	26.20	0.25
WN112_C	C13A	27.05	27.40	0.35
WN112_C	C13B	27.40	27.64	0.24
WN112_C	C14A	27.97	28.19	0.22

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN112_C	C14B	28.65	28.94	0.29
WN112_C	C14C	29.14	29.38	0.24
WN112_C	C16C	31.27	31.54	0.27
WN112_C	C17A	31.86	32.01	0.15
WN112_C	C17B	32.14	32.46	0.32
WN112_C	C17C	32.46	32.84	0.38
WN112_C	C17D	32.84	33.07	0.23
WN112_C	C17E	33.07	33.50	0.43
WN112_C	C18A	33.72	33.90	0.18
WN112_C	C18B	34.01	34.22	0.21
WN112_C	C18C	34.31	34.52	0.21
WN112_C	C18D	34.70	35.13	0.43
WN112_C	C18E	35.25	35.65	0.40
WN112_C	C19A	35.84	36.02	0.18
WN112_C	C19B	36.02	36.20	0.18
WN112_C	C19C	36.52	36.86	0.34
WN112_C	C19D	36.86	37.13	0.27
WN112_C	C20A	37.50	38.02	0.52
WN112_C	C20B	38.02	38.36	0.34
WN112_C	LP5C	50.87	51.02	0.15
WN112_C	LP7A	52.82	53.10	0.28
WN112_C	LP7B	53.10	53.30	0.20
WN112_C	LP8	53.45	53.70	0.25
WN112_C	LP10	54.30	54.48	0.18
WN112_C	F1A	82.17	82.43	0.26
WN112_C	F1BU	82.80	83.05	0.25
WN112_C	F1BM	83.05	83.25	0.20
WN112_C	F1BL	83.25	83.41	0.16
WN112_C	F1CU	83.75	83.98	0.23
WN112_C	F1CL	83.98	84.24	0.26
WN112_C	F1D	84.39	84.56	0.17
WN112_C	F1EU	84.84	85.10	0.26
WN112_C	F1EL	85.10	85.30	0.20
WN112_C	F1F	85.56	85.76	0.20
WN112_C	F1G	85.86	86.30	0.44
WN112_C	F1H	86.45	86.60	0.15
WN112_C	F2AUA	86.74	86.98	0.24
WN112_C	F2AUB	86.98	87.23	0.25
WN112_C	F2AMA	87.50	87.68	0.18
WN112_C	F2AMB	87.68	87.81	0.13
WN112_C	F2AMC	87.97	88.12	0.15
WN112_C	F2AMD	88.25	88.50	0.25
WN112_C	F2ALA	88.64	88.95	0.31
WN112_C	F2ALB	88.95	89.24	0.29
WN112_C	F2ALC	89.24	89.79	0.55
WN112_C	F2ALD	89.79	90.10	0.31
WN112_C	F2BL	92.22	92.56	0.34
WN113_C	C10A	13.89	14.12	0.23
WN113_C	C11A	14.63	15.05	0.42
WN113_C	C11B	15.17	15.35	0.18
WN113_C	C13A	16.37	16.57	0.20
WN113_C	C13B	16.57	16.83	0.26
WN113_C	C14A	17.20	17.41	0.21
WN113_C	C14B	17.56	17.70	0.14
WN113_C	C14C	17.93	18.11	0.18
WN113_C	C16B	19.84	20.07	0.23
WN113_C	C16C	20.07	20.51	0.44
WN113_C	C17A	20.70	20.96	0.26
WN113_C	C17B	21.13	21.29	0.16
WN113_C	C17C	21.33	21.45	0.12
WN113_C	C17D	21.55	22.12	0.57
WN113_C	C17E	22.22	22.36	0.14
WN113_C	C18A	22.81	23.23	0.42
WN113_C	C18B	23.69	24.02	0.33
WN113_C	C18C	24.17	24.35	0.18
WN113_C	C18D	24.46	24.63	0.17
WN113_C	C18E	24.76	25.18	0.42
WN113_C	C19A	25.36	25.51	0.15
WN113_C	C19B	25.61	25.81	0.20
WN113_C	C19C	26.00	26.13	0.13
WN113_C	C19D	26.20	26.36	0.16
WN113_C	C20A	26.74	26.95	0.21
WN113_C	C20B	27.05	27.32	0.27
WN113_C	LP5C	43.55	43.72	0.17
WN113_C	LP7A	45.57	45.77	0.20
WN113_C	LP7B	45.88	46.10	0.22
WN113_C	LP8	46.32	46.50	0.18
WN113_C	LP9A	46.65	46.76	0.11
WN113_C	LP9B	46.76	47.01	0.25
WN113_C	LP10	47.15	47.34	0.19
WN113_C	F1A	76.35	76.63	0.28
WN113_C	F1BU	77.02	77.20	0.18
WN113_C	F1BM	77.30	77.45	0.15
WN113_C	F1BL	77.54	77.67	0.13
WN113_C	F1D	78.55	78.75	0.20
WN113_C	F1EU	79.09	79.35	0.26

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN113_C	F1EL	79.44	79.56	0.12
WN113_C	F1F	79.75	79.98	0.23
WN113_C	F1G	80.25	80.43	0.18
WN113_C	F1H	80.60	80.75	0.15
WN113_C	F2AUA	80.90	81.06	0.16
WN113_C	F2AUB	81.06	81.30	0.24
WN113_C	F2AMA	81.55	81.73	0.18
WN113_C	F2AMB	81.73	81.92	0.19
WN113_C	F2AMC	82.00	82.25	0.25
WN113_C	F2AMD	82.25	82.62	0.37
WN113_C	F2ALA	82.62	82.94	0.32
WN113_C	F2ALB	83.09	83.61	0.52
WN113_C	F2ALC	83.61	83.72	0.11
WN113_C	F2ALD	83.72	84.05	0.33
WN113_C	F2BMA	85.64	85.82	0.18
WN113_C	F2BMB	85.82	85.89	0.07
WN113_C	F2BL	85.89	86.07	0.18
WN170_C	PE1	6.76	6.99	0.23
WN170_C	PE2	7.35	7.50	0.15
WN170_C	PE4	8.13	8.35	0.22
WN170_C	HE2A	8.70	8.80	0.10
WN170_C	HE2B	8.85	9.00	0.15
WN170_C	HE3	9.64	9.92	0.28
WN170_C	HE4	10.10	10.32	0.22
WN170_C	HE5A	11.34	11.55	0.21
WN170_C	HE9	15.17	15.29	0.12
WN170_C	HE10	15.40	15.54	0.14
WN170_C	HE11	15.70	15.85	0.15
WN170_C	HE12	16.25	16.46	0.21
WN170_C	C14C	29.16	29.39	0.23
WN170_C	LP6A	50.94	51.51	0.57
WN170_C	LP6B	51.62	51.79	0.17
WN170_C	LP6C	51.79	51.97	0.18
WN170_C	F1A	74.97	75.14	0.17
WN170_C	F1BM	75.85	76.17	0.32
WN170_C	F1BL	76.35	76.50	0.15
WN170_C	F1D	77.65	77.82	0.17
WN170_C	F1EU	77.96	78.11	0.15
WN170_C	F1EL	78.20	78.32	0.12
WN170_C	F1F	78.55	78.73	0.18
WN170_C	F1H	78.90	79.04	0.14
WN170_C	F2AMA	79.80	79.95	0.15
WN170_C	F2AMB	80.06	80.27	0.21
WN170_C	F2AMC	80.70	80.90	0.20
WN170_C	F2AMD	81.26	81.46	0.20
WN170_C	F2ALA	81.65	82.14	0.49
WN170_C	F2ALB	82.40	82.60	0.20
WN170_C	F2ALC	83.01	83.11	0.10
WN170_C	F2ALD	83.11	83.35	0.24
WN170_C	F2BMA	92.49	92.75	0.26
WN170_C	F2BMB	92.75	93.16	0.41
WN170_C	F2BL	93.20	93.46	0.26
WN201_LX	F2BUB	7.72	7.96	0.24
WN201_LX	F2BUC	7.96	8.16	0.20
WN201_LX	F2BMA	8.35	8.67	0.32
WN201_LX	F2BMB	8.67	8.80	0.13
WN201_LX	F2BL	9.02	9.20	0.18
WN202_LX	F2BUB	4.65	4.79	0.14
WN202_LX	F2BUC	4.91	5.30	0.39
WN202_LX	F2BMA	5.30	5.71	0.41
WN202_LX	F2BMB	5.71	6.09	0.38
WN202_LX	F2BL	6.20	6.41	0.21
WN203_LX	F2BUB	9.65	9.79	0.14
WN203_LX	F2BUC	9.92	10.20	0.28
WN203_LX	F2BMA	10.20	10.65	0.45
WN203_LX	F2BMB	10.65	10.88	0.23
WN203_LX	F2BL	11.04	11.18	0.14
WN204_LX	F2BUB	8.22	8.34	0.12
WN204_LX	F2BUC	8.52	8.85	0.33
WN204_LX	F2BMA	8.85	9.22	0.37
WN204_LX	F2BMB	9.22	9.47	0.25
WN204_LX	F2BL	9.64	9.79	0.15
WN205_LX	F2BUA	5.52	5.65	0.13
WN205_LX	F2BUB	5.76	5.92	0.16
WN205_LX	F2BUC	6.05	6.45	0.40
WN205_LX	F2BMA	6.45	6.83	0.38
WN205_LX	F2BMB	6.83	7.20	0.37
WN205_LX	F2BL	7.20	7.37	0.17
WN206_LD	F2BMA	13.11	13.43	0.32
WN206_LD	F2BMB	13.43	14.24	0.81
WN206_LD	F2BL	14.30	14.41	0.11
WN206_LDR1	F2BMA	12.80	13.23	0.43
WN206_LDR1	F2BMB	13.23	14.00	0.77
WN206_LDR1	F2BL	14.08	14.19	0.11
WN206_LX	F2AMD	0.21	0.67	0.46
WN206_LX	F2ALA	0.88	1.01	0.13

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN206_LX	F2ALB	1.21	1.57	0.36
WN206_LX	F2ALC	2.13	2.63	0.50
WN206_LX	F2ALD	2.80	3.04	0.24
WN206_LX	F2BUA	11.59	11.76	0.17
WN206_LX	F2BUB	12.25	12.40	0.15
WN206_LX	F2BUC	12.55	12.82	0.27
WN206_LX	F2BMA	13.01	13.36	0.35
WN206_LX	F2BMB	13.36	13.57	0.21
WN206_LX	F2BL	13.75	13.87	0.12
WN207_LX	F2BUB	9.25	9.42	0.17
WN207_LX	F2BUC	9.55	9.90	0.35
WN207_LX	F2BMA	9.90	10.27	0.37
WN207_LX	F2BMB	10.27	10.54	0.27
WN207_LX	F2BL	10.54	10.78	0.24
WN208_LX	F2BUB	10.90	11.05	0.15
WN208_LX	F2BUC	11.19	11.57	0.38
WN208_LX	F2BMA	11.57	11.93	0.36
WN208_LX	F2BMB	11.93	12.19	0.26
WN208_LX	F2BL	12.19	12.51	0.32
WN209_LX	F2BUB	7.88	8.05	0.17
WN209_LX	F2BUC	8.25	8.50	0.25
WN209_LX	F2BMA	8.70	9.10	0.40
WN209_LX	F2BMB	9.10	9.34	0.24
WN209_LX	F2BL	9.34	9.50	0.16
WN210_LX	F2ALC	2.81	3.02	0.21
WN210_LX	F2ALD	3.02	3.30	0.28
WN210_LX	F2BUB	12.70	12.85	0.15
WN210_LX	F2BUC	12.97	13.25	0.28
WN210_LX	F2BMA	13.25	13.70	0.45
WN210_LX	F2BMB	13.70	13.95	0.25
WN210_LX	F2BL	13.95	14.20	0.25
WN211_LX	F2BUB	8.95	9.10	0.15
WN211_LX	F2BUC	9.35	9.60	0.25
WN211_LX	F2BMA	9.80	10.13	0.33
WN211_LX	F2BMB	10.13	10.37	0.24
WN211_LX	F2BL	10.37	10.62	0.25
WN212_LX	F2BUB	7.34	7.63	0.29
WN212_LX	F2BUC	7.75	8.15	0.40
WN212_LX	F2BMA	8.24	8.55	0.31
WN212_LX	F2BMB	8.55	8.80	0.25
WN212_LX	F2BL	8.80	9.02	0.22
WN213_LD	SC6	12.26	12.64	0.38
WN213_LD	SC7	12.79	13.03	0.24
WN213_LD	SC8	13.03	13.15	0.12
WN213_LD	SC9	13.15	13.54	0.39
WN213_LD	CE2	15.01	15.75	0.74
WN213_LD	CE3	16.24	16.97	0.73
WN213_LD	CE5	17.95	18.28	0.33
WN213_LD	CE6	18.46	18.80	0.34
WN213_LX	SC1A	12.89	13.13	0.24
WN213_LX	SC1B	13.13	13.30	0.17
WN213_LX	SC2	13.50	13.73	0.23
WN213_LX	SC3	13.90	14.15	0.25
WN213_LX	SC4	14.15	14.27	0.12
WN213_LX	SC5	14.27	14.46	0.19
WN213_LX	SC6	14.65	14.81	0.16
WN213_LX	SC7	14.87	15.09	0.22
WN213_LX	SC8	15.09	15.54	0.45
WN213_LX	SC9	15.54	15.96	0.42
WN213_LX	CE1A	16.21	16.36	0.15
WN213_LX	CE1B	16.46	16.76	0.30
WN213_LX	CE2	16.76	16.91	0.15
WN213_LX	CE3	16.91	17.15	0.24
WN213_LX	CE4A	17.35	17.57	0.22
WN213_LX	CE4B	17.57	17.77	0.20
WN213_LX	CE5	18.32	18.52	0.20
WN213_LX	CE6	18.70	19.05	0.35
WN214_LX	SC1A	6.96	7.26	0.30
WN214_LX	SC1B	7.44	7.65	0.21
WN214_LX	SC1C	7.65	7.90	0.25
WN214_LX	SC2	8.04	8.31	0.27
WN214_LX	SC3	8.55	8.85	0.30
WN214_LX	SC4	8.85	9.28	0.43
WN214_LX	SC5	9.28	9.46	0.18
WN214_LX	SC6	9.56	9.77	0.21
WN214_LX	SC7	9.95	10.11	0.16
WN214_LX	SC8	10.11	10.42	0.31
WN214_LX	SC9	10.42	10.60	0.18
WN214_LX	CE1A	10.80	10.95	0.15
WN214_LX	CE1B	10.95	11.26	0.31
WN214_LX	CE2	11.26	11.40	0.14
WN214_LX	CE3	11.40	11.71	0.31
WN214_LX	CE4A	11.90	12.10	0.20
WN214_LX	CE4B	12.10	12.30	0.20
WN214_LX	CE5	12.74	13.00	0.26
WN214_LX	CE6	13.20	13.55	0.35

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN215_LX	SC3	10.30	10.55	0.25
WN215_LX	SC5	10.69	10.95	0.26
WN215_LX	SC6	11.70	12.03	0.33
WN215_LX	SC7	12.15	12.34	0.19
WN215_LX	SC8	12.34	12.62	0.28
WN215_LX	SC9	12.62	12.77	0.15
WN215_LX	CE2	13.21	13.65	0.44
WN215_LX	CE3	13.65	13.92	0.27
WN215_LX	CE4A	14.11	14.30	0.19
WN215_LX	CE4B	14.30	14.55	0.25
WN215_LX	CE5	14.99	15.25	0.26
WN215_LX	CE6	15.41	15.84	0.43
WN216_LX	SC2	21.56	21.80	0.24
WN216_LX	SC3	21.96	22.35	0.39
WN216_LX	SC4	22.35	22.55	0.20
WN216_LX	SC5	22.55	22.80	0.25
WN216_LX	SC6	22.93	23.18	0.25
WN216_LX	SC7	23.18	23.36	0.18
WN216_LX	SC8	23.36	23.50	0.14
WN216_LX	SC9	23.50	23.80	0.30
WN216_LX	CE1A	24.01	24.15	0.14
WN216_LX	CE1B	24.30	24.53	0.23
WN216_LX	CE2	24.53	24.70	0.17
WN216_LX	CE3	24.70	24.94	0.24
WN216_LX	CE4A	25.11	25.35	0.24
WN216_LX	CE4B	25.35	25.54	0.19
WN216_LX	CE5	25.85	26.10	0.25
WN216_LX	CE6	26.30	26.65	0.35
WN217_LX	SC1A	11.05	11.22	0.17
WN217_LX	SC1B	11.34	11.62	0.28
WN217_LX	SC2	11.75	12.01	0.26
WN217_LX	SC3	12.20	12.55	0.35
WN217_LX	SC4	12.55	12.95	0.40
WN217_LX	SC5	12.95	13.14	0.19
WN217_LX	SC6	13.23	13.57	0.34
WN217_LX	SC7	13.66	13.79	0.13
WN217_LX	SC8	13.79	14.06	0.27
WN217_LX	SC9	14.06	14.20	0.14
WN217_LX	CE1A	14.44	14.60	0.16
WN217_LX	CE1B	14.74	14.98	0.24
WN217_LX	CE2	14.98	15.16	0.18
WN217_LX	CE3	15.16	15.45	0.29
WN217_LX	CE4A	15.60	15.83	0.23
WN217_LX	CE4B	15.83	16.01	0.18
WN217_LX	CE5	16.64	16.89	0.25
WN217_LX	CE6	17.04	17.40	0.36
WN218_C	C10A	22.83	23.03	0.20
WN218_C	C11A	23.66	23.92	0.26
WN218_C	C11B	24.03	24.21	0.18
WN218_C	C13A	25.27	25.43	0.16
WN218_C	C13B	25.43	25.71	0.28
WN218_C	C14A	26.00	26.28	0.28
WN218_C	C14B	26.34	26.46	0.12
WN218_C	C14C	26.62	26.79	0.17
WN218_C	C16B	28.40	28.65	0.25
WN218_C	C16C	28.65	28.90	0.25
WN218_C	C17A	29.23	29.33	0.10
WN218_C	C17B	29.46	29.85	0.39
WN218_C	C17C	29.85	30.24	0.39
WN218_C	C17D	30.24	30.40	0.16
WN218_C	C17E	30.54	30.81	0.27
WN218_C	C18A	31.03	31.59	0.56
WN218_C	C18B	31.59	32.22	0.63
WN218_C	C18C	32.22	32.31	0.09
WN218_C	C18D	32.31	32.56	0.25
WN218_C	C18E	32.65	33.07	0.42
WN218_C	C19A	33.33	33.46	0.13
WN218_C	C19B	33.46	33.70	0.24
WN218_C	C19C	34.17	34.34	0.17
WN218_C	C19D	34.55	34.74	0.19
WN218_C	C20A	35.44	35.72	0.28
WN218_C	C20B	35.72	35.95	0.23
WN218_C	LP5C	54.98	55.16	0.18
WN218_C	LP7A	56.99	57.10	0.11
WN218_C	LP7B	57.28	57.45	0.17
WN218_C	LP8	57.60	57.80	0.20
WN218_C	LP10	58.46	58.64	0.18
WN218_C	F1A	87.99	88.13	0.14
WN218_C	F1BU	88.76	88.86	0.10
WN218_C	F1BM	88.91	89.11	0.20
WN218_C	F1BL	89.20	89.32	0.12
WN218_C	F1CU	89.60	89.77	0.17
WN218_C	F1CL	89.87	90.07	0.20
WN218_C	F1D	90.19	90.38	0.19
WN218_C	F1EU	90.64	90.96	0.32
WN218_C	F1EL	91.10	91.19	0.09

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN218_C	F1F	91.42	91.76	0.34
WN218_C	F1G	91.80	91.89	0.09
WN218_C	F1H	92.12	92.24	0.12
WN218_C	F2AUA	92.45	92.64	0.19
WN218_C	F2AUB	92.64	92.81	0.17
WN218_C	F2AMA	93.14	93.32	0.18
WN218_C	F2AMB	93.37	93.56	0.19
WN218_C	F2AMC	93.59	93.78	0.19
WN218_C	F2AMD	93.93	94.24	0.31
WN218_C	F2ALA	94.34	94.52	0.18
WN218_C	F2ALB	94.52	95.05	0.53
WN218_C	F2ALC	95.10	95.21	0.11
WN218_C	F2ALD	95.21	95.54	0.33
WN218_C	F2BMA	97.23	97.39	0.16
WN218_C	F2BMB	97.39	97.72	0.33
WN219_C	PH1	7.29	7.57	0.28
WN219_C	PH3	8.14	8.26	0.12
WN219_C	PH5	9.27	9.44	0.17
WN219_C	PH6	11.37	11.55	0.18
WN219_C	PH7	11.83	11.96	0.13
WN219_C	PE1	40.99	41.08	0.09
WN219_C	PE2	41.90	42.04	0.14
WN219_C	HE3	49.32	49.47	0.15
WN219_C	HE4	49.65	49.74	0.09
WN219_C	HE5A	50.28	50.49	0.21
WN219_C	HE9	52.60	52.82	0.22
WN219_C	HE10	53.17	53.34	0.17
WN219_C	HE11	53.49	53.58	0.09
WN219_C	HE12	53.92	54.17	0.25
WN_GWB1	PH1	50.82	50.92	0.10
WN_GWB1	PH2A	51.19	51.40	0.21
WN_GWB1	PH2B	51.69	51.98	0.29
WN_GWB2	PH1	79.40	79.62	0.22
WN_GWB2	PH3	80.45	80.84	0.39
WN_GWB2	PH5	81.31	81.70	0.39
WN_GWB2	PH6	81.90	82.08	0.18
WN_GWB2	PH7	83.64	83.80	0.16
WN_GWB3B	PH1	62.56	62.86	0.30
WN_GWB3B	PH3	63.41	63.72	0.31
WN_GWB3B	PH5	64.58	64.63	0.05
WN_GWB3B	PH6	65.78	65.85	0.07
WN_GWB3B	PE1	94.75	94.94	0.19
WN_GWB3B	PE2	95.15	95.21	0.06
WN_GWB3B	HE3	96.33	96.42	0.09
WN_GWB4	PH1	4.68	5.00	0.32
WN_GWB4	PH3	6.37	6.53	0.16
WN_GWB4	PH5	7.22	7.41	0.19
WN_GWB4	PE1	41.03	41.24	0.21
WN_GWB4	PE2	41.53	41.61	0.08
WN_GWB4	HE3	42.91	43.03	0.12
WN_GWB4	HE4	43.29	43.43	0.14
WN_GWB4	HE9	46.19	46.35	0.16
WN_GWB4	HE10	46.61	46.73	0.12
WN_GWB4	HE11	46.95	47.15	0.20
WN_GWB4	HE12	47.41	47.52	0.11
WN_GWB4	C13A	76.18	76.37	0.19
WN_GWB4	C13B	76.49	76.67	0.18
WN_GWB4	C14A	76.95	77.06	0.11
WN_GWB4	C14C	77.65	77.75	0.10
WN_GWB4	C16B	79.45	79.66	0.21
WN_GWB4	C16C	79.66	79.85	0.19
WN_GWB4	C17A	80.62	80.80	0.18
WN_GWB4	C17B	80.87	81.13	0.26
WN_GWB4	C17C	81.13	81.25	0.12
WN_GWB4	C17D	81.25	81.43	0.18
WN_GWB4	C17E	81.60	81.83	0.23
WN_GWB4	C18A	82.05	82.49	0.44
WN_GWB4	C18B	82.66	82.80	0.14
WN_GWB4	C18C	83.02	83.14	0.12
WN_GWB4	C18D	83.19	83.45	0.26
WN_GWB4	C18E	83.51	83.89	0.38
WN_GWB4	C19A	84.20	84.37	0.17
WN_GWB4	C19B	84.37	84.50	0.13
WN_GWB4	C19C	84.87	85.05	0.18
WN_GWB4	C19D	85.05	85.26	0.21
WN_GWB4	C20A	85.59	85.91	0.32
WN_GWB4	C20B	86.17	86.33	0.16
WN_GWB5	C10A	22.16	22.53	0.37
WN_GWB5	C11A	22.99	23.45	0.46
WN_GWB5	C11B	23.59	23.80	0.21
WN_GWB5	C13A	24.53	24.81	0.28
WN_GWB5	C13B	24.81	25.22	0.41
WN_GWB5	C14A	25.32	25.49	0.17
WN_GWB5	C14B	25.64	25.86	0.22
WN_GWB5	C14C	25.86	26.55	0.69
WN_GWB5	C16B	27.40	27.72	0.32

Borehole	Ply	From Depth (m)	To Depth (m)	Thick
WN_GWB5	C16C	27.89	28.40	0.51
WN_GWB5	C17A	28.70	28.90	0.20
WN_GWB5	C17B	28.90	29.38	0.48
WN_GWB5	C17C	29.38	29.95	0.57
WN_GWB5	C17D	29.95	30.13	0.18
WN_GWB5	C17E	30.13	30.31	0.18
WN_GWB5	C18A	30.46	30.84	0.38
WN_GWB5	C18B	30.99	31.22	0.23
WN_GWB5	C18C	31.45	31.84	0.39
WN_GWB5	C18D	31.99	32.40	0.41
WN_GWB5	C18E	32.60	32.84	0.24
WN_GWB5	C19A	36.81	37.01	0.20
WN_GWB5	C19B	37.10	37.25	0.15
WN_GWB5	C19C	37.32	37.60	0.28
WN_GWB5	C19D	37.82	38.05	0.23
WN_GWB5	C20A	38.47	38.75	0.28
WN_GWB5	C20B	38.75	39.10	0.35
WN_GWB5	LP1	46.63	46.94	0.31
WN_GWB5	LP2	51.56	51.73	0.17
WN_GWB5	LP3A	51.80	51.94	0.14
WN_GWB5	LP3B	52.11	52.33	0.22
WN_GWB5	LP4	52.50	52.79	0.29
WN_GWB5	LP5C	55.25	55.57	0.32
WN_GWB5	LP7A	57.41	57.73	0.32
WN_GWB5	LP7B	57.73	57.97	0.24
WN_GWB5	LP8	58.14	58.30	0.16
WN_GWB5	LP10	58.95	59.12	0.17
WN_GWB5	F1A	88.75	89.15	0.40
WN_GWB5	F1BU	89.40	89.55	0.15
WN_GWB5	F1BM	89.55	89.95	0.40
WN_GWB5	F1BL	90.09	90.19	0.10
WN_GWB5	F1D	91.15	91.35	0.20
WN_GWB5	F1EU	91.60	91.90	0.30
WN_GWB5	F1EL	92.02	92.17	0.15
WN_GWB5	F1F	92.40	92.80	0.40
WN_GWB5	F1G	92.96	93.07	0.11
WN_GWB5	F1H	93.19	93.31	0.12
WN_GWB5	F2AUA	93.50	93.74	0.24
WN_GWB5	F2AUB	93.74	93.93	0.19
WN_GWB5	F2AMA	94.17	94.40	0.23
WN_GWB5	F2AMB	94.40	94.60	0.20
WN_GWB5	F2AMC	94.74	94.92	0.18
WN_GWB5	F2AMD	95.09	95.28	0.19
WN_GWB5	F2ALA	95.45	95.75	0.30
WN_GWB5	F2ALB	95.75	96.25	0.50
WN_GWB5	F2BL	98.08	98.60	0.52
WN_GWB6	PH5	51.12	51.27	0.15
WN_GWB6	PH6	52.19	52.36	0.17
WN_GWB6	PH7	52.86	53.01	0.15
WN_GWB6	PE1	72.62	72.80	0.18
WN_GWB6	PE2	73.15	73.45	0.30
WN_GWB6	HE3	79.84	79.98	0.14
WN_GWB6	HE4	80.16	80.34	0.18
WN_GWB6	HE5A	80.75	80.91	0.16
WN_GWB6	HE9	82.53	82.80	0.27
WN_GWB6	HE11	83.02	83.36	0.34
WN_GWB6	HE12	83.50	83.67	0.17

Appendix 6: EPC 1235/MDL 463 Burngrove and Fairhill Resource Calculations

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	0-50	119867224	LI1A	0.21	631,792	132,976	24.58	614,588,416	219,410	1.65	15	15	153,587
ML_BOTH	0-50	119867224	LI1B	0.31	688,491	214,961	0.28	6,192,712	354,686	1.65	15	15	248,280
ML_BOTH	0-50	119867224	LI1C	0.20	719,691	145,976	0.22	4,884,655	240,860	1.65	15	15	168,602
ML_BOTH	0-50	119867224	LI1D	0.07	734,690	53,133	0.17	3,665,311	87,669	1.65	15	15	61,369
ML_BOTH	0-50	119867224	LI1E	0.18	771,790	141,353	0.23	4,993,669	233,232	1.65	15	15	163,263
ML_BOTH	0-50	119867224	LI1F	0.23	805,889	181,348	0.26	5,670,580	299,224	1.65	15	15	209,457
ML_BOTH	0-50	119867224	LI1G	0.24	826,489	194,792	0.22	4,907,616	321,407	1.65	15	15	224,985
ML_BOTH	0-50	119867224	LI1H	0.09	833,389	74,519	0.25	5,506,781	122,956	1.65	15	15	86,069
ML_BOTH	0-50	119867224	LI1I	0.25	875,288	220,713	0.31	6,886,439	364,176	1.65	15	15	254,924
ML_BOTH	0-50	119867224	LI1J	0.35	901,388	312,689	0.24	5,379,229	515,937	1.65	15	15	361,156
ML_BOTH	0-50	119867224	LI1K	0.41	928,088	385,072	0.30	6,703,133	635,369	1.65	15	15	444,758
ML_BOTH	0-50	119867224	LI1L	0.10	898,888	87,033	0.16	3,468,026	143,604	1.65	15	15	100,523
ML_BOTH	0-50	119867224	LI2A	0.22	1,075,286	232,979	4.10	101,803,736	384,415	1.65	15	15	269,091
ML_BOTH	0-50	119867224	LI2B	0.33	1,091,386	359,019	0.25	5,921,990	592,381	1.65	15	15	414,667
ML_BOTH	0-50	119867224	LI2C	0.38	1,104,885	421,182	0.28	6,670,966	694,950	1.65	15	15	486,465
ML_BOTH	0-50	119867224	LI2D	0.21	1,079,586	222,050	0.19	4,469,444	366,383	1.65	15	15	256,468
ML_BOTH	0-50	119867224	LI2E	0.20	1,064,286	211,884	0.20	4,966,421	349,609	1.65	15	15	244,726
ML_BOTH	0-50	119867224	LI2F	0.23	1,062,386	247,123	0.24	5,767,309	407,753	1.65	15	15	285,427
ML_BOTH	0-50	119867224	LI2G	0.23	1,069,286	250,904	0.28	6,804,245	413,992	1.65	15	15	289,794
ML_BOTH	0-50	119867224	LE1A	0.22	650,191	144,733	14.48	523,263,968	238,809	1.65	15	15	167,167
ML_BOTH	0-50	119867224	LE1B	0.16	634,092	100,697	0.19	5,313,065	166,150	1.65	15	15	116,305
ML_BOTH	0-50	119867224	LE1C	0.27	637,192	174,121	0.33	8,931,481	287,300	1.65	15	15	201,110
ML_BOTH	0-50	119867224	LE1D	0.30	631,992	192,406	0.31	8,374,483	317,470	1.65	15	15	222,229
ML_BOTH	0-50	119867224	LE1E	0.22	600,292	129,353	0.91	25,594,560	213,432	1.65	15	15	149,403
ML_BOTH	0-50	119867224	LE1F	0.33	611,392	201,662	0.61	16,953,212	332,742	1.65	15	15	232,920
ML_BOTH	0-50	119867224	LE1G	0.14	591,892	81,788	0.23	6,208,929	134,950	1.65	15	15	94,465

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	0-50	119867224	LE1H	0.15	592,292	86,917	0.20	5,566,435	143,413	1.65	15	15	100,389
ML_BOTH	0-50	119867224	LE1IU	0.08	582,592	44,692	0.17	4,642,289	73,742	1.65	15	15	51,619
ML_BOTH	0-50	119867224	LE1IL	0.11	586,792	66,994	0.12	3,241,217	110,540	1.65	15	15	77,378
ML_BOTH	0-50	119867224	LE1JU	0.15	584,892	85,722	0.28	7,741,204	141,441	1.65	15	15	99,009
ML_BOTH	0-50	119867224	LE1JL	0.08	579,692	48,215	0.08	2,242,261	79,555	1.65	15	15	55,688
ML_BOTH	0-50	119867224	LE1KU	0.22	598,892	132,679	0.52	14,553,979	218,920	1.65	15	15	153,244
ML_BOTH	0-50	119867224	LE1KL	0.15	589,092	91,074	0.14	3,921,361	150,272	1.65	15	15	105,190
ML_BOTH	0-50	119867224	LE2AU	0.25	657,991	162,841	1.96	57,614,992	268,688	1.65	15	15	188,081
ML_BOTH	0-50	119867224	LE2AL	0.16	655,291	103,989	0.21	6,135,209	171,582	1.65	15	15	120,107
ML_BOTH	0-50	119867224	LE2BU	0.09	671,991	58,488	0.58	16,884,278	96,505	1.65	15	15	67,554
ML_BOTH	0-50	119867224	LE2BM	0.13	691,691	93,363	0.22	6,467,207	154,049	1.65	15	15	107,834
ML_BOTH	0-50	119867224	LE2BL	0.10	705,791	72,636	0.21	6,160,171	119,849	1.65	15	15	83,895
ML_BOTH	0-50	119867224	LE2CU	0.11	720,891	79,205	0.30	8,785,609	130,688	1.65	15	15	91,482
ML_BOTH	0-50	119867224	LE2CL	0.12	742,190	86,409	0.24	6,988,459	142,575	1.65	15	15	99,802
ML_BOTH	0-50	119867224	LE2DU	0.09	759,690	70,943	0.38	11,184,118	117,056	1.65	15	15	81,939
ML_BOTH	0-50	119867224	LE2DM	0.06	763,490	44,232	0.09	2,778,164	72,983	1.65	15	15	51,088
ML_BOTH	0-50	119867224	LE2DL	0.06	769,490	48,747	0.08	2,229,750	80,433	1.65	15	15	56,303
ML_BOTH	0-50	119867224	AQ1	0.10	1,270,683	127,462	4.21	140,811,488	210,312	1.65	15	15	147,219
ML_BOTH	0-50	119867224	AQ2	0.17	1,405,182	237,508	0.64	20,287,542	391,888	1.65	15	15	274,322
ML_BOTH	0-50	119867224	SC1A	0.09	2,388,469	209,038	10.09	385,114,016	344,913	1.65	15	15	241,439
ML_BOTH	0-50	119867224	SC1B	0.09	2,415,968	229,392	0.23	7,275,973	378,497	1.65	15	15	264,948
ML_BOTH	0-50	119867224	SC1C	0.09	2,438,868	226,191	0.24	7,672,448	373,215	1.65	15	15	261,251
ML_BOTH	0-50	119867224	SC2	0.20	2,511,267	502,802	0.49	15,546,288	829,623	1.65	15	15	580,736
ML_BOTH	0-50	119867224	SC3	0.28	2,582,366	711,358	0.80	26,158,404	1,173,741	1.65	15	15	821,618
ML_BOTH	0-50	119867224	SC4	0.21	2,639,565	562,824	0.59	19,211,132	928,660	1.65	15	15	650,062
ML_BOTH	0-50	119867224	SC5	0.20	2,684,565	546,930	0.32	10,421,475	902,435	1.65	15	15	631,704
ML_BOTH	0-50	119867224	SC6	0.22	2,740,664	606,187	0.38	12,390,988	1,000,209	1.65	15	15	700,146
ML_BOTH	0-50	119867224	SC7	0.17	2,783,963	477,200	0.31	10,027,250	787,380	1.65	15	15	551,166
ML_BOTH	0-50	119867224	SC8	0.24	2,863,562	683,765	0.40	13,065,342	1,128,212	1.65	15	15	789,749

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	0-50	119867224	SC9	0.25	2,926,561	739,077	0.43	13,846,637	1,219,477	1.65	15	15	853,634
ML_BOTH	0-50	119867224	CE1A	0.13	3,170,258	410,811	1.43	47,402,192	698,379	1.70	16	20	446,962
ML_BOTH	0-50	119867224	CE1B	0.20	3,229,158	647,091	0.21	6,817,407	1,100,055	1.70	16	20	704,035
ML_BOTH	0-50	119867224	CE1C	0.13	3,246,057	421,495	0.16	5,201,327	716,542	1.70	16	20	458,587
ML_BOTH	0-50	119867224	CE2	0.37	3,399,755	1,253,531	0.52	16,871,072	2,131,003	1.70	16	20	1,363,842
ML_BOTH	0-50	119867224	CE3	0.32	3,473,854	1,095,778	0.61	20,001,880	1,862,823	1.70	16	20	1,192,206
ML_BOTH	0-50	119867224	CE4A	0.23	3,535,553	822,907	0.56	18,570,454	1,398,942	1.70	16	20	895,323
ML_BOTH	0-50	119867224	CE4B	0.21	3,586,053	754,850	0.28	9,057,384	1,283,245	1.70	16	20	821,277
ML_BOTH	0-50	119867224	CE5	0.34	3,759,950	1,290,734	0.71	23,366,010	2,194,248	1.70	16	20	1,404,319
ML_BOTH	0-50	119867224	CE6	0.34	3,928,748	1,338,015	0.59	19,431,102	2,274,626	1.70	16	20	1,455,760
ML_BOTH	0-50	119867224	PH1	0.16	16,259,585	2,530,824	33.45	2,590,941,696	4,428,942	1.75	25	25	2,214,471
ML_BOTH	0-50	119867224	PH2A	0.07	16,184,586	1,107,620	0.20	3,980,820	1,938,335	1.75	25	25	969,168
ML_BOTH	0-50	119867224	PH2B	0.09	16,161,187	1,516,271	0.05	922,196	2,653,474	1.75	25	25	1,326,737
ML_BOTH	0-50	119867224	PH3	0.14	16,130,887	2,279,971	0.18	3,711,246	3,989,949	1.75	25	25	1,994,975
ML_BOTH	0-50	119867224	PH4A	0.07	16,073,188	1,189,666	0.14	2,828,059	2,081,916	1.75	25	25	1,040,958
ML_BOTH	0-50	119867224	PH4B	0.09	16,063,988	1,516,174	0.04	762,237	2,653,305	1.75	25	25	1,326,652
ML_BOTH	0-50	119867224	PH5	0.14	16,051,288	2,212,254	0.27	5,480,075	3,871,445	1.75	25	25	1,935,722
ML_BOTH	0-50	119867224	PH6	0.12	16,036,088	1,919,807	1.71	34,663,272	3,359,662	1.75	25	25	1,679,831
ML_BOTH	0-50	119867224	PH7	0.14	16,054,088	2,251,851	0.23	4,496,139	3,940,739	1.75	25	25	1,970,370
ML_BOTH	0-50	119867224	PE1	0.28	8,204,992	2,289,157	16.14	373,266,176	4,006,025	1.75	25	25	2,003,012
ML_BOTH	0-50	119867224	PE2	0.16	7,996,295	1,242,464	0.37	3,899,858	2,174,312	1.75	25	25	1,087,156
ML_BOTH	0-50	119867224	PE3U	0.11	7,863,696	854,369	0.31	3,172,230	1,495,146	1.75	25	25	747,573
ML_BOTH	0-50	119867224	PE3L	0.10	7,823,697	818,583	0.05	269,258	1,432,520	1.75	25	25	716,260
ML_BOTH	0-50	119867224	PE4	0.09	7,273,104	671,980	0.69	7,001,710	1,175,965	1.75	25	25	587,983
ML_BOTH	0-50	119867224	PE5	0.05	6,754,711	333,293	0.80	7,996,913	583,263	1.75	25	25	291,631
ML_BOTH	0-50	119867224	HE1	0.03	6,333,317	167,467	0.14	1,312,790	293,067	1.75	25	25	146,534
ML_BOTH	0-50	119867224	HE2A	0.08	6,422,015	535,887	1.31	13,301,143	911,008	1.70	16	20	583,045
ML_BOTH	0-50	119867224	HE2B	0.12	6,418,016	742,425	0.08	733,279	1,262,123	1.70	16	20	807,758
ML_BOTH	0-50	119867224	HE3	0.16	6,310,517	1,005,685	0.49	5,127,793	1,709,665	1.70	16	20	1,094,185

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	0-50	119867224	HE4	0.17	6,222,418	1,073,573	0.33	3,394,509	1,825,074	1.70	16	20	1,168,047
ML_BOTH	0-50	119867224	HE5A	0.14	6,031,321	838,224	0.66	6,841,456	1,424,981	1.70	16	20	911,988
ML_BOTH	0-50	119867224	HE5BU	0.07	5,995,321	411,068	0.09	907,307	698,816	1.70	16	20	447,242
ML_BOTH	0-50	119867224	HE5BL	0.06	5,979,521	347,325	0.03	278,818	590,453	1.70	16	20	377,890
ML_BOTH	0-50	119867224	HE5CU	0.08	5,965,222	450,206	0.09	930,082	765,350	1.70	16	20	489,824
ML_BOTH	0-50	119867224	HE5CL	0.07	5,955,222	444,077	0.04	360,945	754,931	1.70	16	20	483,156
ML_BOTH	0-50	119867224	HE5D	0.10	5,922,022	586,162	0.11	1,149,879	996,475	1.70	16	20	637,744
ML_BOTH	0-50	119867224	HE6A	0.12	5,754,724	700,867	0.41	4,229,594	1,191,474	1.70	16	20	762,543
ML_BOTH	0-50	119867224	HE6B	0.11	5,728,825	612,714	0.06	544,553	1,041,614	1.70	16	20	666,633
ML_BOTH	0-50	119867224	HE6C	0.15	5,722,825	840,929	0.07	684,364	1,429,579	1.70	16	20	914,931
ML_BOTH	0-50	119867224	HE7A	0.10	5,691,025	565,382	0.29	2,896,535	961,149	1.70	16	20	615,136
ML_BOTH	0-50	119867224	HE7B	0.14	5,689,425	788,867	0.09	838,788	1,341,074	1.70	16	20	858,287
ML_BOTH	0-50	119867224	HE8A	0.08	5,619,826	439,791	0.35	3,596,260	747,645	1.70	16	20	478,493
ML_BOTH	0-50	119867224	HE8B	0.06	5,611,726	322,100	0.04	317,988	547,570	1.70	16	20	350,445
ML_BOTH	0-50	119867224	HE8C	0.09	5,617,326	530,369	0.06	529,072	901,627	1.70	16	20	577,041
ML_BOTH	0-50	119867224	HE9	0.18	5,600,126	996,966	0.32	3,273,925	1,694,842	1.70	16	20	1,084,699
ML_BOTH	0-50	119867224	HE10	0.19	5,520,027	1,057,957	0.37	3,825,771	1,798,527	1.70	16	20	1,151,057
ML_BOTH	0-50	119867224	HE11	0.16	5,476,728	887,407	0.26	2,660,539	1,508,592	1.70	16	20	965,499
ML_BOTH	0-50	119867224	HE12	0.19	5,443,528	1,015,863	0.37	3,736,922	1,726,967	1.70	16	20	1,105,259
ML_BOTH	0-50	119867224	HE13	0.06	5,343,230	345,595	0.21	2,085,005	587,512	1.70	16	20	376,007
ML_BOTH	0-50	119867224	C8A	0.01	6,741,711	94,992	14.35	163,119,952	166,236	1.75	25	25	83,118
ML_BOTH	0-50	119867224	C8B	0.01	6,571,114	66,959	0.08	719,741	117,178	1.75	25	25	58,589
ML_BOTH	0-50	119867224	C9A	0.02	6,648,512	100,235	0.33	2,833,879	175,411	1.75	25	25	87,706
ML_BOTH	0-50	119867224	C9B	0.02	6,697,112	111,464	0.12	1,021,909	195,062	1.75	25	25	97,531
ML_BOTH	0-50	119867224	C10A	0.16	7,178,406	1,129,791	0.31	2,627,341	1,977,134	1.75	25	25	988,567
ML_BOTH	0-50	119867224	C10BU	0.05	7,105,706	327,195	0.10	857,804	572,591	1.75	25	25	286,296
ML_BOTH	0-50	119867224	C10BM	0.03	7,081,307	180,453	0.03	178,187	315,793	1.75	25	25	157,896
ML_BOTH	0-50	119867224	C10BL	0.05	7,101,307	347,341	0.03	218,058	607,847	1.75	25	25	303,923
ML_BOTH	0-50	119867224	C10C	0.04	6,977,508	259,095	0.10	823,269	453,416	1.75	25	25	226,708

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	0-50	119867224	C11A	0.28	7,173,606	2,032,959	0.27	2,255,763	3,557,678	1.75	25	25	1,778,839
ML_BOTH	0-50	119867224	C11B	0.16	7,151,706	1,146,896	0.13	1,102,403	2,007,068	1.75	25	25	1,003,534
ML_BOTH	0-50	119867224	C12A	0.11	7,120,406	769,378	0.44	3,680,023	1,346,412	1.75	25	25	673,206
ML_BOTH	0-50	119867224	C12B	0.09	7,116,006	667,619	0.03	220,760	1,168,333	1.75	25	25	584,167
ML_BOTH	0-50	119867224	C13A	0.25	7,133,106	1,776,948	0.29	2,394,388	3,109,659	1.75	25	25	1,554,830
ML_BOTH	0-50	119867224	C13B	0.22	7,116,106	1,538,279	0.13	1,044,081	2,691,988	1.75	25	25	1,345,994
ML_BOTH	0-50	119867224	C13C	0.11	6,769,711	762,181	0.27	2,190,168	1,333,817	1.75	25	25	666,908
ML_BOTH	0-50	119867224	C14A	0.18	7,109,406	1,258,497	0.14	1,116,285	2,202,370	1.75	25	25	1,101,185
ML_BOTH	0-50	119867224	C14B	0.19	7,096,707	1,331,798	0.33	2,691,668	2,330,647	1.75	25	25	1,165,323
ML_BOTH	0-50	119867224	C14C	0.22	7,092,207	1,571,856	0.12	979,149	2,750,748	1.75	25	25	1,375,374
ML_BOTH	0-50	119867224	C14D	0.02	4,990,434	76,697	0.07	583,031	134,220	1.75	25	25	67,110
ML_BOTH	0-50	119867224	C15A	0.06	7,060,207	437,362	0.19	1,535,489	765,384	1.75	25	25	382,692
ML_BOTH	0-50	119867224	C15BU	0.06	7,052,207	418,373	0.02	174,695	732,153	1.75	25	25	366,076
ML_BOTH	0-50	119867224	C15BL	0.07	7,046,507	523,316	0.02	148,620	915,803	1.75	25	25	457,902
ML_BOTH	0-50	119867224	C16AU	0.17	7,030,307	1,193,138	0.46	3,691,455	2,087,992	1.75	25	25	1,043,996
ML_BOTH	0-50	119867224	C16AL	0.16	7,034,907	1,107,512	0.05	356,655	1,938,146	1.75	25	25	969,073
ML_BOTH	0-50	119867224	C16B	0.13	7,017,908	882,023	0.19	1,486,749	1,543,540	1.75	25	25	771,770
ML_BOTH	0-50	119867224	C16C	0.27	7,010,408	1,922,282	0.13	1,061,571	3,363,994	1.75	25	25	1,681,997
ML_BOTH	0-50	119867224	C16D	0.03	6,492,315	169,408	0.12	919,628	296,464	1.75	25	25	148,232
ML_BOTH	0-50	119867224	C16E	0.01	5,754,224	68,475	0.09	698,211	119,831	1.75	25	25	59,916
ML_BOTH	0-50	119867224	C16F	0.01	5,447,428	59,443	0.09	660,122	104,025	1.75	25	25	52,013
ML_BOTH	0-50	119867224	C17A	0.13	6,919,409	931,289	0.12	917,938	1,629,756	1.75	25	25	814,878
ML_BOTH	0-50	119867224	C17B	0.21	6,911,009	1,481,773	0.10	757,209	2,593,103	1.75	25	25	1,296,551
ML_BOTH	0-50	119867224	C17C	0.23	6,890,909	1,584,675	0.04	246,875	2,773,181	1.75	25	25	1,386,591
ML_BOTH	0-50	119867224	C17D	0.21	6,888,909	1,455,518	0.04	300,401	2,547,157	1.75	25	25	1,273,578
ML_BOTH	0-50	119867224	C17E	0.18	6,869,910	1,219,732	0.07	529,598	2,134,531	1.75	25	25	1,067,266
ML_BOTH	0-50	119867224	C18A	0.26	6,836,010	1,762,355	0.32	2,420,544	3,084,121	1.75	25	25	1,542,061
ML_BOTH	0-50	119867224	C18B	0.18	6,820,010	1,259,494	0.14	1,045,848	2,204,115	1.75	25	25	1,102,057
ML_BOTH	0-50	119867224	C18C	0.21	6,793,011	1,456,912	0.13	989,160	2,549,596	1.75	25	25	1,274,798

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	0-50	119867224	C18D	0.19	6,775,011	1,298,671	0.11	821,011	2,272,674	1.75	25	25	1,136,337
ML_BOTH	0-50	119867224	C18E	0.26	6,766,311	1,736,575	0.11	819,185	3,039,006	1.75	25	25	1,519,503
ML_BOTH	0-50	119867224	C19A	0.16	6,722,112	1,055,398	0.46	3,377,497	1,846,947	1.75	25	25	923,473
ML_BOTH	0-50	119867224	C19B	0.12	6,706,512	832,197	0.07	527,673	1,456,345	1.75	25	25	728,172
ML_BOTH	0-50	119867224	C19C	0.18	6,622,313	1,187,324	0.48	3,256,398	2,077,817	1.75	25	25	1,038,909
ML_BOTH	0-50	119867224	C19D	0.22	6,590,313	1,418,910	0.14	828,037	2,483,093	1.75	25	25	1,241,546
ML_BOTH	0-50	119867224	C20A	0.31	6,482,315	1,994,896	1.03	7,465,712	3,491,068	1.75	25	25	1,745,534
ML_BOTH	0-50	119867224	C20B	0.26	6,440,315	1,694,126	0.22	1,489,340	2,964,721	1.75	25	25	1,482,360
ML_BOTH	0-50	119867224	C20CU	0.13	6,401,516	837,968	0.09	532,366	1,466,444	1.75	25	25	733,222
ML_BOTH	0-50	119867224	C20CL	0.08	6,384,416	540,309	0.02	122,234	945,541	1.75	25	25	472,770
ML_BOTH	0-50	119867224	C20D	0.08	6,243,718	473,488	0.15	940,768	828,604	1.75	25	25	414,302
ML_BOTH	0-50	119867224	C21A	0.06	6,345,816	397,484	0.09	593,691	695,597	1.75	25	25	347,799
ML_BOTH	0-50	119867224	C21B	0.06	6,338,117	361,632	0.01	32,696	632,856	1.75	25	25	316,428
ML_BOTH	0-50	119867224	C21C	0.06	6,331,917	362,787	0.01	34,779	634,877	1.75	25	25	317,439
ML_BOTH	0-50	119867224	C21D	0.04	6,323,517	258,968	0.01	28,376	453,194	1.75	25	25	226,597
ML_BOTH	0-50	119867224	C21E	0.05	6,320,717	343,867	0.01	34,812	601,767	1.75	25	25	300,884
ML_BOTH	0-50	119867224	LP1	0.04	3,723,051	149,282	7.58	54,296,580	268,708	1.80	30	35	94,048
ML_BOTH	0-50	119867224	LP2	0.06	2,370,769	147,970	3.38	14,261,205	266,346	1.80	30	35	93,221
ML_BOTH	0-50	119867224	LP3A	0.02	2,219,571	54,241	0.16	452,818	97,634	1.80	30	35	34,172
ML_BOTH	0-50	119867224	LP3B	0.03	2,238,371	71,578	0.31	874,560	128,840	1.80	30	35	45,094
ML_BOTH	0-50	119867224	LP4	0.04	2,214,071	83,111	0.43	1,182,616	149,600	1.80	30	35	52,360
ML_BOTH	0-50	119867224	LP5AU	0.04	1,984,974	76,444	1.43	3,783,244	137,599	1.80	30	35	48,160
ML_BOTH	0-50	119867224	LP5AL	0.06	2,006,074	124,647	0.04	92,371	224,365	1.80	30	35	78,528
ML_BOTH	0-50	119867224	LP5BU	0.03	1,978,674	59,508	0.11	262,073	107,114	1.80	30	35	37,490
ML_BOTH	0-50	119867224	LP5BM	0.03	1,967,574	51,851	0.02	45,022	93,332	1.80	30	35	32,666
ML_BOTH	0-50	119867224	LP5BL	0.04	1,979,574	74,360	0.03	63,279	133,848	1.80	30	35	46,847
ML_BOTH	0-50	119867224	LP5C	0.09	2,042,373	185,589	0.03	64,848	334,060	1.80	30	35	116,921
ML_BOTH	0-50	119867224	LP6A	0.26	1,952,974	503,495	0.61	1,461,416	906,291	1.80	30	35	317,202
ML_BOTH	0-50	119867224	LP6B	0.21	1,917,475	395,268	0.10	177,310	711,482	1.80	30	35	249,019

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	0-50	119867224	LP6C	0.18	1,886,675	342,008	0.06	86,027	615,614	1.80	30	35	215,465
ML_BOTH	0-50	119867224	LP7A	0.16	1,801,176	285,342	0.42	932,291	513,616	1.80	30	35	179,765
ML_BOTH	0-50	119867224	LP7B	0.15	1,770,677	261,284	0.10	214,381	470,311	1.80	30	35	164,609
ML_BOTH	0-50	119867224	LP8	0.11	1,740,277	192,459	0.21	435,070	346,426	1.80	30	35	121,249
ML_BOTH	0-50	119867224	LP9A	0.06	1,698,478	100,062	0.24	494,236	180,112	1.80	30	35	63,039
ML_BOTH	0-50	119867224	LP9B	0.15	1,699,678	259,574	0.09	112,604	467,233	1.80	30	35	163,532
ML_BOTH	0-50	119867224	LP10	0.14	1,671,978	236,586	0.28	569,760	425,855	1.80	30	35	149,049
ML_BOTH	0-50	119867224	F1A	0.18	709,491	125,011	10.36	22,099,364	212,519	1.70	16	20	136,012
ML_BOTH	0-50	119867224	F1BU	0.15	701,791	101,763	0.26	221,137	172,997	1.70	16	20	110,718
ML_BOTH	0-50	119867224	F1BM	0.21	697,991	143,847	0.20	169,639	244,540	1.70	16	20	156,506
ML_BOTH	0-50	119867224	F1BL	0.07	690,991	49,456	0.23	191,213	84,075	1.70	16	20	53,808
ML_BOTH	0-50	119867224	F1CU	0.24	689,391	167,239	0.25	203,861	284,306	1.70	16	20	181,956
ML_BOTH	0-50	119867224	F1CL	0.28	687,091	194,655	0.05	39,600	330,914	1.70	16	20	211,785
ML_BOTH	0-50	119867224	F1D	0.21	677,891	143,015	0.45	364,692	243,126	1.70	16	20	155,600
ML_BOTH	0-50	119867224	F1EU	0.17	673,691	114,264	0.19	150,260	194,249	1.70	16	20	124,319
ML_BOTH	0-50	119867224	F1EL	0.15	670,891	103,295	0.12	92,899	175,602	1.70	16	20	112,385
ML_BOTH	0-50	119867224	F1F	0.11	662,891	69,816	0.19	153,418	118,687	1.70	16	20	75,960
ML_BOTH	0-50	119867224	F1G	0.06	658,591	36,340	0.14	112,648	61,778	1.70	16	20	39,538
ML_BOTH	0-50	119867224	F1H	0.14	661,191	89,293	0.04	30,881	151,798	1.70	16	20	97,151
ML_BOTH	0-50	119867224	F2AUA	0.09	657,791	59,644	0.13	104,840	98,413	1.65	15	15	68,889
ML_BOTH	0-50	119867224	F2AUB	0.06	656,691	39,191	0.04	7,998	64,665	1.65	15	15	45,266
ML_BOTH	0-50	119867224	F2AUC	0.10	657,191	68,304	0.04	14,033	112,702	1.65	15	15	78,891
ML_BOTH	0-50	119867224	F2AUD	0.09	656,991	61,444	0.03	12,624	101,383	1.65	15	15	70,968
ML_BOTH	0-50	119867224	F2AMA	0.10	646,192	66,013	0.48	375,083	108,921	1.65	15	15	76,245
ML_BOTH	0-50	119867224	F2AMB	0.15	646,891	95,232	0.09	70,118	157,133	1.65	15	15	109,993
ML_BOTH	0-50	119867224	F2AMC	0.21	636,892	130,863	0.61	471,462	215,924	1.65	15	15	151,147
ML_BOTH	0-50	119867224	F2AMD	0.23	632,292	143,345	0.35	264,115	236,519	1.65	15	15	165,563
ML_BOTH	0-50	119867224	F2ALA	0.35	626,492	218,937	0.27	206,517	361,246	1.65	15	15	252,872
ML_BOTH	0-50	119867224	F2ALB	0.40	616,192	246,100	0.33	249,440	406,065	1.65	15	15	284,246

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	0-50	119867224	F2ALC	0.19	609,792	118,291	0.37	274,909	195,180	1.65	15	15	136,626
ML_BOTH	0-50	119867224	F2ALD	0.23	610,892	137,789	0.09	53,384	227,352	1.65	15	15	159,146
ML_BOTH	0-50	119867224	F2BUA	0.02	534,093	8,400	7.53	5,894,217	13,860	1.65	15	15	9,702
ML_BOTH	0-50	119867224	F2BUB	0.15	552,693	84,131	0.14	80,901	138,816	1.65	15	15	97,171
ML_BOTH	0-50	119867224	F2BUC	0.29	555,193	159,143	0.10	57,518	262,586	1.65	15	15	183,810
ML_BOTH	0-50	119867224	F2BMA	0.35	550,993	191,132	0.11	63,852	315,368	1.65	15	15	220,757
ML_BOTH	0-50	119867224	F2BMB	0.32	548,493	173,500	0.03	10,676	286,275	1.65	15	15	200,393
ML_BOTH	0-50	119867224	F2BMC	0.01	196,697	1,752	0.10	52,792	2,891	1.65	15	15	2,024
ML_BOTH	0-50	119867224	F2BL	0.18	542,193	98,243	0.01	4,833	162,101	1.65	15	15	113,471
									197,342,115				**108.38**
ML_BOTH	50-100	119867224	LI1A	0.28	2,397,568	664,534	7.99	24,597,784	1,096,481	1.65	15	15	767,537
ML_BOTH	50-100	119867224	LI1B	0.41	2,491,967	1,017,372	0.13	418,062	1,678,664	1.65	15	15	1,175,065
ML_BOTH	50-100	119867224	LI1C	0.33	2,570,466	851,828	0.09	285,218	1,405,516	1.65	15	15	983,861
ML_BOTH	50-100	119867224	LI1D	0.19	2,628,665	502,669	0.12	374,447	829,404	1.65	15	15	580,583
ML_BOTH	50-100	119867224	LI1E	0.28	2,716,664	758,156	0.19	645,439	1,250,957	1.65	15	15	875,670
ML_BOTH	50-100	119867224	LI1F	0.31	2,787,763	871,641	0.08	240,649	1,438,208	1.65	15	15	1,006,745
ML_BOTH	50-100	119867224	LI1G	0.35	2,854,662	987,353	0.08	238,752	1,629,132	1.65	15	15	1,140,393
ML_BOTH	50-100	119867224	LI1H	0.22	2,926,761	654,966	0.22	762,814	1,080,694	1.65	15	15	756,486
ML_BOTH	50-100	119867224	LI1I	0.35	3,017,360	1,062,154	0.15	537,961	1,752,554	1.65	15	15	1,226,788
ML_BOTH	50-100	119867224	LI1J	0.43	3,107,259	1,344,601	0.09	294,586	2,218,592	1.65	15	15	1,553,014
ML_BOTH	50-100	119867224	LI1K	0.53	3,214,058	1,711,341	0.11	360,112	2,823,713	1.65	15	15	1,976,599
ML_BOTH	50-100	119867224	LI1L	0.19	3,265,757	627,450	0.10	390,225	1,035,293	1.65	15	15	724,705
ML_BOTH	50-100	119867224	LI2A	0.19	4,196,345	784,629	3.74	17,744,112	1,294,638	1.65	15	15	906,246
ML_BOTH	50-100	119867224	LI2B	0.25	4,269,744	1,079,095	0.07	340,048	1,780,507	1.65	15	15	1,246,355
ML_BOTH	50-100	119867224	LI2C	0.39	4,370,543	1,716,193	0.08	307,770	2,831,718	1.65	15	15	1,982,203
ML_BOTH	50-100	119867224	LI2D	0.21	4,437,442	912,904	0.04	182,550	1,506,292	1.65	15	15	1,054,404
ML_BOTH	50-100	119867224	LI2E	0.16	4,508,941	707,000	0.14	718,500	1,166,550	1.65	15	15	816,585
ML_BOTH	50-100	119867224	LI2F	0.19	4,599,740	885,752	0.20	1,000,406	1,461,491	1.65	15	15	1,023,044
ML_BOTH	50-100	119867224	LI2G	0.29	4,698,038	1,369,429	0.20	1,040,424	2,259,558	1.65	15	15	1,581,690

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	50-100	119867224	LE1A	0.21	9,196,879	1,962,211	10.57	149,243,936	3,237,648	1.65	15	15	2,266,354
ML_BOTH	50-100	119867224	LE1B	0.18	9,269,178	1,641,918	0.11	1,561,428	2,709,165	1.65	15	15	1,896,415
ML_BOTH	50-100	119867224	LE1C	0.28	9,397,076	2,654,649	0.19	2,746,019	4,380,171	1.65	15	15	3,066,120
ML_BOTH	50-100	119867224	LE1D	0.33	9,508,075	3,163,606	0.15	2,125,111	5,219,950	1.65	15	15	3,653,965
ML_BOTH	50-100	119867224	LE1E	0.32	9,834,770	3,119,875	1.25	19,013,286	5,147,794	1.65	15	15	3,603,456
ML_BOTH	50-100	119867224	LE1F	0.32	10,002,468	3,215,059	0.44	6,773,988	5,304,847	1.65	15	15	3,713,393
ML_BOTH	50-100	119867224	LE1G	0.13	10,068,467	1,302,431	0.17	2,592,596	2,149,011	1.65	15	15	1,504,308
ML_BOTH	50-100	119867224	LE1H	0.17	10,151,066	1,769,925	0.16	2,432,957	2,920,376	1.65	15	15	2,044,263
ML_BOTH	50-100	119867224	LE1IU	0.11	10,215,465	1,144,619	0.32	4,956,053	1,888,621	1.65	15	15	1,322,035
ML_BOTH	50-100	119867224	LE1IL	0.17	10,260,665	1,721,796	0.08	1,277,494	2,840,963	1.65	15	15	1,988,674
ML_BOTH	50-100	119867224	LE1JU	0.18	10,363,063	1,818,281	0.42	6,726,933	3,000,164	1.65	15	15	2,100,115
ML_BOTH	50-100	119867224	LE1JL	0.10	10,382,563	1,022,837	0.05	645,363	1,687,681	1.65	15	15	1,181,377
ML_BOTH	50-100	119867224	LE1KU	0.29	10,567,661	3,111,758	0.43	6,891,000	5,134,401	1.65	15	15	3,594,080
ML_BOTH	50-100	119867224	LE1KL	0.22	10,611,260	2,282,609	0.10	1,531,608	3,766,305	1.65	15	15	2,636,413
ML_BOTH	50-100	119867224	LE2AU	0.25	11,205,352	2,814,909	1.78	30,263,844	4,644,600	1.65	15	15	3,251,220
ML_BOTH	50-100	119867224	LE2AL	0.16	11,276,951	1,847,821	0.12	1,979,371	3,048,905	1.65	15	15	2,134,233
ML_BOTH	50-100	119867224	LE2BU	0.13	11,340,950	1,508,873	1.77	30,568,072	2,489,640	1.65	15	15	1,742,748
ML_BOTH	50-100	119867224	LE2BM	0.14	11,378,950	1,553,251	0.16	2,700,104	2,562,864	1.65	15	15	1,794,005
ML_BOTH	50-100	119867224	LE2BL	0.20	11,436,149	2,315,506	0.15	2,439,989	3,820,585	1.65	15	15	2,674,409
ML_BOTH	50-100	119867224	LE2CU	0.15	11,447,749	1,762,071	0.41	7,038,965	2,907,417	1.65	15	15	2,035,192
ML_BOTH	50-100	119867224	LE2CL	0.20	11,458,149	2,330,001	0.29	4,817,859	3,844,502	1.65	15	15	2,691,151
ML_BOTH	50-100	119867224	LE2DU	0.10	11,478,548	1,094,185	0.33	5,606,338	1,805,405	1.65	15	15	1,263,784
ML_BOTH	50-100	119867224	LE2DM	0.07	11,484,848	792,486	0.09	1,501,444	1,307,602	1.65	15	15	915,321
ML_BOTH	50-100	119867224	LE2DL	0.06	11,498,348	741,926	0.06	918,852	1,224,178	1.65	15	15	856,925
ML_BOTH	50-100	119867224	AQ1	0.13	12,306,738	1,620,427	5.43	104,060,400	2,673,705	1.65	15	15	1,871,593
ML_BOTH	50-100	119867224	AQ2	0.18	12,426,536	2,253,565	0.37	6,663,573	3,718,382	1.65	15	15	2,602,868
ML_BOTH	50-100	119867224	SC1A	0.08	17,330,972	1,336,911	8.97	220,360,896	2,205,903	1.65	15	15	1,544,132
ML_BOTH	50-100	119867224	SC1B	0.08	17,481,670	1,387,541	0.18	3,990,434	2,289,443	1.65	15	15	1,602,610
ML_BOTH	50-100	119867224	SC1C	0.08	17,621,068	1,352,006	0.18	4,030,477	2,230,810	1.65	15	15	1,561,567

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	50-100	119867224	SC2	0.16	17,852,564	2,770,104	0.29	6,567,526	4,570,672	1.65	15	15	3,199,470
ML_BOTH	50-100	119867224	SC3	0.22	18,043,762	4,043,631	0.30	6,990,492	6,671,991	1.65	15	15	4,670,394
ML_BOTH	50-100	119867224	SC4	0.18	18,233,760	3,343,308	0.50	11,713,247	5,516,458	1.65	15	15	3,861,521
ML_BOTH	50-100	119867224	SC5	0.16	18,348,258	2,933,046	0.31	7,080,032	4,839,526	1.65	15	15	3,387,668
ML_BOTH	50-100	119867224	SC6	0.17	18,428,556	3,120,678	0.30	7,104,537	5,149,119	1.65	15	15	3,604,383
ML_BOTH	50-100	119867224	SC7	0.14	18,535,556	2,528,668	0.25	5,789,036	4,172,302	1.65	15	15	2,920,612
ML_BOTH	50-100	119867224	SC8	0.22	18,713,952	4,179,140	0.30	6,937,194	6,895,581	1.65	15	15	4,826,907
ML_BOTH	50-100	119867224	SC9	0.24	18,969,950	4,476,064	0.41	9,634,947	7,385,506	1.65	15	15	5,169,854
ML_BOTH	50-100	119867224	CE1A	0.16	19,085,848	2,986,848	1.93	47,207,980	5,077,642	1.70	16	20	3,249,691
ML_BOTH	50-100	119867224	CE1B	0.24	19,137,448	4,498,676	0.07	1,577,576	7,647,749	1.70	16	20	4,894,559
ML_BOTH	50-100	119867224	CE1C	0.17	19,124,748	3,315,703	0.07	1,367,418	5,636,695	1.70	16	20	3,607,485
ML_BOTH	50-100	119867224	CE2	0.39	19,264,646	7,539,492	0.23	5,482,520	12,817,136	1.70	16	20	8,202,967
ML_BOTH	50-100	119867224	CE3	0.35	19,399,244	6,842,175	0.27	6,441,649	11,631,698	1.70	16	20	7,444,286
ML_BOTH	50-100	119867224	CE4A	0.26	19,451,044	5,128,810	0.28	6,686,646	8,718,977	1.70	16	20	5,580,145
ML_BOTH	50-100	119867224	CE4B	0.23	19,467,844	4,455,702	0.12	2,772,485	7,574,693	1.70	16	20	4,847,804
ML_BOTH	50-100	119867224	CE5	0.37	19,514,442	7,126,639	0.41	9,818,734	12,115,286	1.70	16	20	7,753,783
ML_BOTH	50-100	119867224	CE6	0.36	19,573,142	7,035,720	0.38	9,273,542	11,960,724	1.70	16	20	7,654,863
ML_BOTH	50-100	119867224	PH1	0.18	27,441,038	4,816,524	34.56	2,806,116,864	8,428,917	1.75	25	25	4,214,459
ML_BOTH	50-100	119867224	PH2A	0.09	27,395,538	2,523,640	0.20	5,353,553	4,416,370	1.75	25	25	2,208,185
ML_BOTH	50-100	119867224	PH2B	0.13	27,420,738	3,480,296	0.03	846,665	6,090,518	1.75	25	25	3,045,259
ML_BOTH	50-100	119867224	PH3	0.17	27,414,338	4,756,548	0.16	4,270,417	8,323,959	1.75	25	25	4,161,980
ML_BOTH	50-100	119867224	PH4A	0.09	27,372,738	2,422,849	0.13	3,686,758	4,239,986	1.75	25	25	2,119,993
ML_BOTH	50-100	119867224	PH4B	0.11	27,380,838	3,108,294	0.02	394,048	5,439,515	1.75	25	25	2,719,757
ML_BOTH	50-100	119867224	PH5	0.15	27,372,038	4,180,768	0.20	5,397,577	7,316,344	1.75	25	25	3,658,172
ML_BOTH	50-100	119867224	PH6	0.15	27,298,540	4,215,030	0.98	27,257,750	7,376,303	1.75	25	25	3,688,151
ML_BOTH	50-100	119867224	PH7	0.15	27,231,340	4,000,587	0.29	7,840,541	7,001,027	1.75	25	25	3,500,514
ML_BOTH	50-100	119867224	PE1	0.31	25,259,666	7,757,735	16.45	654,144,512	13,576,036	1.75	25	25	6,788,018
ML_BOTH	50-100	119867224	PE2	0.22	24,843,872	5,386,536	0.64	16,030,139	9,426,438	1.75	25	25	4,713,219
ML_BOTH	50-100	119867224	PE3U	0.13	24,750,874	3,194,362	0.31	7,691,021	5,590,134	1.75	25	25	2,795,067

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	50-100	119867224	PE3L	0.12	24,742,574	3,069,554	0.02	384,928	5,371,720	1.75	25	25	2,685,860
ML_BOTH	50-100	119867224	PE4	0.10	24,759,374	2,363,354	0.92	22,768,130	4,135,870	1.75	25	25	2,067,935
ML_BOTH	50-100	119867224	PE5	0.07	25,272,566	1,714,016	0.89	22,746,882	2,999,528	1.75	25	25	1,499,764
ML_BOTH	50-100	119867224	HE1	0.02	20,917,124	353,056	0.13	3,260,111	617,848	1.75	25	25	308,924
ML_BOTH	50-100	119867224	HE2A	0.07	25,850,158	1,843,820	0.88	20,583,912	3,134,494	1.70	16	20	2,006,076
ML_BOTH	50-100	119867224	HE2B	0.10	25,848,058	2,539,196	0.02	344,674	4,316,633	1.70	16	20	2,762,645
ML_BOTH	50-100	119867224	HE3	0.15	25,911,658	3,760,070	0.29	7,596,713	6,392,119	1.70	16	20	4,090,956
ML_BOTH	50-100	119867224	HE4	0.18	25,884,358	4,550,400	0.25	6,449,708	7,735,680	1.70	16	20	4,950,835
ML_BOTH	50-100	119867224	HE5A	0.10	25,807,660	2,618,049	0.56	14,683,718	4,450,683	1.70	16	20	2,848,437
ML_BOTH	50-100	119867224	HE5BU	0.06	25,782,960	1,635,230	0.04	1,135,701	2,779,891	1.70	16	20	1,779,130
ML_BOTH	50-100	119867224	HE5BL	0.05	25,716,760	1,357,431	0.04	777,803	2,307,633	1.70	16	20	1,476,885
ML_BOTH	50-100	119867224	HE5CU	0.08	25,693,960	2,109,009	0.06	1,518,877	3,585,315	1.70	16	20	2,294,602
ML_BOTH	50-100	119867224	HE5CL	0.08	25,649,162	1,958,891	0.02	366,884	3,330,115	1.70	16	20	2,131,273
ML_BOTH	50-100	119867224	HE5D	0.11	25,514,764	2,734,798	0.06	1,402,135	4,649,157	1.70	16	20	2,975,460
ML_BOTH	50-100	119867224	HE6A	0.10	25,686,960	2,616,303	0.45	11,656,294	4,447,715	1.70	16	20	2,846,538
ML_BOTH	50-100	119867224	HE6B	0.09	25,651,962	2,219,763	0.02	459,207	3,773,597	1.70	16	20	2,415,102
ML_BOTH	50-100	119867224	HE6C	0.11	25,632,662	2,868,756	0.02	496,295	4,876,885	1.70	16	20	3,121,207
ML_BOTH	50-100	119867224	HE7A	0.11	25,561,062	2,725,053	0.18	4,677,718	4,632,590	1.70	16	20	2,964,858
ML_BOTH	50-100	119867224	HE7B	0.14	25,528,664	3,686,193	0.00	75,126	6,266,528	1.70	16	20	4,010,578
ML_BOTH	50-100	119867224	HE8A	0.08	25,373,266	2,082,335	0.34	8,604,950	3,539,970	1.70	16	20	2,265,580
ML_BOTH	50-100	119867224	HE8B	0.06	25,317,966	1,484,162	0.01	190,574	2,523,075	1.70	16	20	1,614,768
ML_BOTH	50-100	119867224	HE8C	0.10	25,288,166	2,469,707	0.02	363,380	4,198,502	1.70	16	20	2,687,041
ML_BOTH	50-100	119867224	HE9	0.19	25,217,168	4,799,984	0.21	5,299,723	8,159,973	1.70	16	20	5,222,383
ML_BOTH	50-100	119867224	HE10	0.18	25,104,768	4,555,662	0.34	8,593,238	7,744,625	1.70	16	20	4,956,560
ML_BOTH	50-100	119867224	HE11	0.18	25,016,070	4,425,347	0.18	4,542,430	7,523,090	1.70	16	20	4,814,778
ML_BOTH	50-100	119867224	HE12	0.21	24,853,872	5,189,687	0.27	6,563,284	8,822,468	1.70	16	20	5,646,379
ML_BOTH	50-100	119867224	HE13	0.05	23,147,994	1,081,335	0.36	8,922,342	1,838,270	1.70	16	20	1,176,492
ML_BOTH	50-100	119867224	C8A	0.02	14,040,315	264,928	15.02	411,032,736	463,624	1.75	25	25	231,812
ML_BOTH	50-100	119867224	C8B	0.01	13,458,122	185,491	0.12	1,884,644	324,609	1.75	25	25	162,305

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	50-100	119867224	C9A	0.02	13,468,222	260,132	0.36	5,711,394	455,231	1.75	25	25	227,616
ML_BOTH	50-100	119867224	C9B	0.02	13,592,921	291,825	0.11	1,710,150	510,694	1.75	25	25	255,347
ML_BOTH	50-100	119867224	C10A	0.07	15,197,399	1,091,799	0.33	5,143,049	1,910,648	1.75	25	25	955,324
ML_BOTH	50-100	119867224	C10BU	0.03	14,687,006	454,828	0.11	1,651,656	795,949	1.75	25	25	397,975
ML_BOTH	50-100	119867224	C10BM	0.03	14,449,409	370,565	0.02	369,776	648,489	1.75	25	25	324,244
ML_BOTH	50-100	119867224	C10BL	0.03	14,587,707	420,610	0.03	417,753	736,068	1.75	25	25	368,034
ML_BOTH	50-100	119867224	C10C	0.02	13,953,216	248,392	0.06	919,362	434,686	1.75	25	25	217,343
ML_BOTH	50-100	119867224	C11A	0.14	14,852,004	2,146,585	0.35	5,288,746	3,756,524	1.75	25	25	1,878,262
ML_BOTH	50-100	119867224	C11B	0.10	14,651,707	1,528,445	0.17	2,452,635	2,674,779	1.75	25	25	1,337,389
ML_BOTH	50-100	119867224	C12A	0.07	14,128,114	1,009,951	0.40	5,925,392	1,767,414	1.75	25	25	883,707
ML_BOTH	50-100	119867224	C12B	0.08	14,027,815	1,066,572	0.04	481,996	1,866,501	1.75	25	25	933,251
ML_BOTH	50-100	119867224	C13A	0.14	14,099,514	1,905,633	0.31	4,512,921	3,334,858	1.75	25	25	1,667,429
ML_BOTH	50-100	119867224	C13B	0.12	13,967,916	1,671,751	0.11	1,527,206	2,925,564	1.75	25	25	1,462,782
ML_BOTH	50-100	119867224	C13C	0.04	13,305,324	546,951	0.17	2,311,770	957,164	1.75	25	25	478,582
ML_BOTH	50-100	119867224	C14A	0.14	13,806,118	1,893,682	0.17	2,381,931	3,313,944	1.75	25	25	1,656,972
ML_BOTH	50-100	119867224	C14B	0.10	13,633,120	1,315,334	0.14	1,894,340	2,301,835	1.75	25	25	1,150,917
ML_BOTH	50-100	119867224	C14C	0.15	13,507,522	1,997,626	0.19	2,515,606	3,495,846	1.75	25	25	1,747,923
ML_BOTH	50-100	119867224	C14D	0.03	11,373,850	299,926	0.06	737,778	524,871	1.75	25	25	262,435
ML_BOTH	50-100	119867224	C15A	0.07	13,368,624	936,164	0.15	2,024,941	1,638,287	1.75	25	25	819,144
ML_BOTH	50-100	119867224	C15BU	0.07	13,315,924	916,707	0.06	750,776	1,604,237	1.75	25	25	802,119
ML_BOTH	50-100	119867224	C15BL	0.08	13,288,925	1,032,069	0.02	276,334	1,806,121	1.75	25	25	903,060
ML_BOTH	50-100	119867224	C16AU	0.16	12,997,028	2,057,140	0.42	5,572,741	3,599,995	1.75	25	25	1,799,998
ML_BOTH	50-100	119867224	C16AL	0.15	12,909,630	1,883,405	0.00	46,999	3,295,959	1.75	25	25	1,647,979
ML_BOTH	50-100	119867224	C16B	0.16	12,769,131	2,075,689	0.15	1,927,691	3,632,456	1.75	25	25	1,816,228
ML_BOTH	50-100	119867224	C16C	0.25	12,699,132	3,166,902	0.09	1,081,409	5,542,079	1.75	25	25	2,771,039
ML_BOTH	50-100	119867224	C16D	0.03	11,855,944	407,136	0.14	1,724,869	712,488	1.75	25	25	356,244
ML_BOTH	50-100	119867224	C16E	0.02	11,942,742	255,549	0.08	949,152	447,211	1.75	25	25	223,605
ML_BOTH	50-100	119867224	C16F	0.02	11,664,846	235,597	0.07	843,354	412,295	1.75	25	25	206,147
ML_BOTH	50-100	119867224	C17A	0.11	12,365,437	1,400,381	0.35	4,267,171	2,450,667	1.75	25	25	1,225,333

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	50-100	119867224	C17B	0.16	12,259,438	1,932,516	0.12	1,409,898	3,381,903	1.75	25	25	1,690,952
ML_BOTH	50-100	119867224	C17C	0.16	12,189,139	1,959,858	0.04	510,566	3,429,752	1.75	25	25	1,714,876
ML_BOTH	50-100	119867224	C17D	0.15	12,110,740	1,836,907	0.04	404,798	3,214,587	1.75	25	25	1,607,294
ML_BOTH	50-100	119867224	C17E	0.12	11,977,842	1,476,462	0.10	1,199,342	2,583,809	1.75	25	25	1,291,904
ML_BOTH	50-100	119867224	C18A	0.19	11,808,044	2,286,127	0.43	5,105,247	4,000,722	1.75	25	25	2,000,361
ML_BOTH	50-100	119867224	C18B	0.18	11,685,446	2,126,385	0.14	1,595,372	3,721,174	1.75	25	25	1,860,587
ML_BOTH	50-100	119867224	C18C	0.17	11,502,848	1,915,198	0.19	2,212,497	3,351,597	1.75	25	25	1,675,798
ML_BOTH	50-100	119867224	C18D	0.12	11,352,750	1,337,631	0.09	973,289	2,340,854	1.75	25	25	1,170,427
ML_BOTH	50-100	119867224	C18E	0.18	11,282,451	2,053,312	0.08	912,122	3,593,296	1.75	25	25	1,796,648
ML_BOTH	50-100	119867224	C19A	0.15	11,133,253	1,676,195	0.29	3,208,703	2,933,341	1.75	25	25	1,466,671
ML_BOTH	50-100	119867224	C19B	0.13	10,426,362	1,333,003	0.38	4,119,529	2,332,755	1.75	25	25	1,166,378
ML_BOTH	50-100	119867224	C19C	0.17	10,127,866	1,671,859	0.60	5,623,019	2,925,753	1.75	25	25	1,462,877
ML_BOTH	50-100	119867224	C19D	0.20	9,964,668	1,952,441	0.30	2,644,485	3,416,772	1.75	25	25	1,708,386
ML_BOTH	50-100	119867224	C20A	0.20	9,824,770	2,003,456	1.10	11,141,333	3,506,048	1.75	25	25	1,753,024
ML_BOTH	50-100	119867224	C20B	0.19	9,798,371	1,873,077	0.12	1,129,916	3,277,885	1.75	25	25	1,638,942
ML_BOTH	50-100	119867224	C20CU	0.11	9,748,571	1,061,348	0.07	567,517	1,857,359	1.75	25	25	928,680
ML_BOTH	50-100	119867224	C20CL	0.07	9,723,572	708,246	0.01	34,966	1,239,431	1.75	25	25	619,715
ML_BOTH	50-100	119867224	C20D	0.08	9,682,172	776,067	0.14	1,168,230	1,358,117	1.75	25	25	679,059
ML_BOTH	50-100	119867224	C21A	0.06	9,661,972	623,966	0.10	954,600	1,091,941	1.75	25	25	545,970
ML_BOTH	50-100	119867224	C21B	0.06	9,654,373	564,082	0.00	8,388	987,144	1.75	25	25	493,572
ML_BOTH	50-100	119867224	C21C	0.06	9,646,173	563,311	0.00	5,713	985,794	1.75	25	25	492,897
ML_BOTH	50-100	119867224	C21D	0.04	9,636,573	404,436	0.00	7,017	707,763	1.75	25	25	353,882
ML_BOTH	50-100	119867224	C21E	0.06	9,635,073	538,009	0.00	4,503	941,516	1.75	25	25	470,758
ML_BOTH	50-100	119867224	LP1	0.05	9,551,274	441,035	7.73	97,312,000	793,863	1.80	30	35	277,852
ML_BOTH	50-100	119867224	LP2	0.07	10,210,665	758,287	3.42	38,085,916	1,364,917	1.80	30	35	477,721
ML_BOTH	50-100	119867224	LP3A	0.04	10,055,267	392,839	0.13	1,323,360	707,110	1.80	30	35	247,489
ML_BOTH	50-100	119867224	LP3B	0.05	10,174,466	523,350	0.24	2,470,311	942,030	1.80	30	35	329,711
ML_BOTH	50-100	119867224	LP4	0.10	10,202,965	974,837	0.41	4,326,671	1,754,707	1.80	30	35	614,147
ML_BOTH	50-100	119867224	LP5AU	0.03	10,272,864	263,889	1.25	13,220,475	475,000	1.80	30	35	166,250

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	50-100	119867224	LP5AL	0.04	10,353,063	422,957	0.04	338,046	761,323	1.80	30	35	266,463
ML_BOTH	50-100	119867224	LP5BU	0.02	10,231,665	222,317	0.13	1,277,547	400,171	1.80	30	35	140,060
ML_BOTH	50-100	119867224	LP5BM	0.02	10,182,666	196,746	0.02	202,503	354,143	1.80	30	35	123,950
ML_BOTH	50-100	119867224	LP5BL	0.03	10,273,064	280,717	0.03	291,199	505,291	1.80	30	35	176,852
ML_BOTH	50-100	119867224	LP5C	0.09	10,303,964	967,868	0.06	624,298	1,742,162	1.80	30	35	609,757
ML_BOTH	50-100	119867224	LP6A	0.16	10,318,764	1,665,602	0.69	7,189,662	2,998,084	1.80	30	35	1,049,329
ML_BOTH	50-100	119867224	LP6B	0.21	10,317,564	2,152,404	0.04	240,305	3,874,327	1.80	30	35	1,356,015
ML_BOTH	50-100	119867224	LP6C	0.17	10,306,064	1,795,484	0.03	142,811	3,231,871	1.80	30	35	1,131,155
ML_BOTH	50-100	119867224	LP7A	0.19	10,268,364	1,915,530	0.44	4,509,184	3,447,954	1.80	30	35	1,206,784
ML_BOTH	50-100	119867224	LP7B	0.17	10,246,765	1,712,346	0.06	629,919	3,082,223	1.80	30	35	1,078,778
ML_BOTH	50-100	119867224	LP8	0.13	10,215,465	1,358,596	0.21	2,185,081	2,445,473	1.80	30	35	855,915
ML_BOTH	50-100	119867224	LP9A	0.06	10,011,868	585,622	0.24	2,498,756	1,054,120	1.80	30	35	368,942
ML_BOTH	50-100	119867224	LP9B	0.16	10,193,865	1,657,584	0.07	170,715	2,983,651	1.80	30	35	1,044,278
ML_BOTH	50-100	119867224	LP10	0.15	10,173,766	1,479,697	0.22	2,236,583	2,663,455	1.80	30	35	932,209
ML_BOTH	50-100	119867224	F1A	0.23	7,679,899	1,799,051	20.18	231,016,016	3,058,387	1.70	16	20	1,957,367
ML_BOTH	50-100	119867224	F1BU	0.14	7,526,501	1,044,195	0.46	3,535,036	1,775,132	1.70	16	20	1,136,084
ML_BOTH	50-100	119867224	F1BM	0.21	7,495,901	1,578,867	0.06	423,355	2,684,074	1.70	16	20	1,717,807
ML_BOTH	50-100	119867224	F1BL	0.14	7,434,302	1,077,553	0.07	546,845	1,831,840	1.70	16	20	1,172,378
ML_BOTH	50-100	119867224	F1CU	0.19	7,316,404	1,394,866	0.32	2,339,955	2,371,272	1.70	16	20	1,517,614
ML_BOTH	50-100	119867224	F1CL	0.22	7,280,204	1,574,248	0.02	73,928	2,676,222	1.70	16	20	1,712,782
ML_BOTH	50-100	119867224	F1D	0.18	7,169,506	1,283,608	0.30	2,145,311	2,182,134	1.70	16	20	1,396,566
ML_BOTH	50-100	119867224	F1EU	0.22	7,058,407	1,568,680	0.27	1,939,836	2,666,756	1.70	16	20	1,706,724
ML_BOTH	50-100	119867224	F1EL	0.14	6,991,108	952,873	0.05	362,267	1,619,884	1.70	16	20	1,036,726
ML_BOTH	50-100	119867224	F1F	0.23	6,881,109	1,552,975	0.27	1,892,861	2,640,058	1.70	16	20	1,689,637
ML_BOTH	50-100	119867224	F1G	0.18	6,705,812	1,189,555	0.12	846,706	2,022,244	1.70	16	20	1,294,236
ML_BOTH	50-100	119867224	F1H	0.13	6,712,712	856,416	0.15	1,005,425	1,455,907	1.70	16	20	931,781
ML_BOTH	50-100	119867224	F2AUA	0.17	6,578,913	1,127,383	0.16	957,295	1,860,182	1.65	15	15	1,302,127
ML_BOTH	50-100	119867224	F2AUB	0.14	6,512,714	898,835	0.01	20,170	1,483,078	1.65	15	15	1,038,154
ML_BOTH	50-100	119867224	F2AUC	0.04	6,239,018	265,756	0.08	408,715	438,497	1.65	15	15	306,948

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	50-100	119867224	F2AUD	0.04	6,184,319	237,991	0.07	365,864	392,685	1.65	15	15	274,880
ML_BOTH	50-100	119867224	F2AMA	0.19	6,351,016	1,186,947	0.20	1,286,001	1,958,463	1.65	15	15	1,370,924
ML_BOTH	50-100	119867224	F2AMB	0.17	6,281,117	1,056,609	0.04	192,985	1,743,405	1.65	15	15	1,220,383
ML_BOTH	50-100	119867224	F2AMC	0.19	6,186,119	1,199,097	0.21	1,286,048	1,978,510	1.65	15	15	1,384,957
ML_BOTH	50-100	119867224	F2AMD	0.24	6,031,621	1,426,324	0.16	984,556	2,353,435	1.65	15	15	1,647,404
ML_BOTH	50-100	119867224	F2ALA	0.32	5,856,923	1,857,182	0.16	950,883	3,064,350	1.65	15	15	2,145,045
ML_BOTH	50-100	119867224	F2ALB	0.41	5,649,626	2,297,007	0.18	995,609	3,790,062	1.65	15	15	2,653,043
ML_BOTH	50-100	119867224	F2ALC	0.20	5,432,129	1,069,212	0.09	483,963	1,764,200	1.65	15	15	1,234,940
ML_BOTH	50-100	119867224	F2ALD	0.23	5,355,630	1,239,603	0.03	132,323	2,045,345	1.65	15	15	1,431,741
ML_BOTH	50-100	119867224	F2BUA	0.03	4,441,842	155,045	3.74	20,261,924	255,824	1.65	15	15	179,077
ML_BOTH	50-100	119867224	F2BUB	0.06	4,431,642	258,015	0.02	84,271	425,725	1.65	15	15	298,007
ML_BOTH	50-100	119867224	F2BUC	0.12	4,421,942	508,632	0.01	36,521	839,243	1.65	15	15	587,470
ML_BOTH	50-100	119867224	F2BMA	0.18	4,400,642	772,814	0.05	210,769	1,275,143	1.65	15	15	892,600
ML_BOTH	50-100	119867224	F2BMB	0.17	4,368,243	724,235	0.00	4,346	1,194,988	1.65	15	15	836,491
ML_BOTH	50-100	119867224	F2BMC	0.03	3,791,750	120,993	0.04	113,332	199,638	1.65	15	15	139,747
ML_BOTH	50-100	119867224	F2BL	0.23	4,316,443	999,662	0.00	1,052	1,649,442	1.65	15	15	1,154,610
									667,260,666				**398.18**
ML_BOTH	100-150	119867224	LE1A	0.21	11,000	2,333	0.28	2,146	3,849	1.65	15	15	2,695
ML_BOTH	100-150	119867224	LE1B	0.18	14,700	2,678	0.03	337	4,419	1.65	15	15	3,093
ML_BOTH	100-150	119867224	LE1C	0.25	21,400	5,255	0.06	879	8,671	1.65	15	15	6,070
ML_BOTH	100-150	119867224	LE1D	0.29	31,700	9,124	0.01	291	15,055	1.65	15	15	10,538
ML_BOTH	100-150	119867224	LE1E	0.35	82,199	28,611	0.82	54,247	47,208	1.65	15	15	33,046
ML_BOTH	100-150	119867224	LE1F	0.27	101,599	27,670	0.08	6,775	45,656	1.65	15	15	31,959
ML_BOTH	100-150	119867224	LE1G	0.15	112,599	17,135	0.07	7,572	28,273	1.65	15	15	19,791
ML_BOTH	100-150	119867224	LE1H	0.19	126,098	24,519	0.07	7,784	40,456	1.65	15	15	28,319
ML_BOTH	100-150	119867224	LE1IU	0.13	154,698	19,670	0.40	59,509	32,456	1.65	15	15	22,719
ML_BOTH	100-150	119867224	LE1IL	0.19	166,298	31,323	0.02	3,024	51,683	1.65	15	15	36,178
ML_BOTH	100-150	119867224	LE1JU	0.18	204,197	36,243	0.49	94,536	59,801	1.65	15	15	41,861
ML_BOTH	100-150	119867224	LE1JL	0.10	210,997	21,187	0.00	1	34,959	1.65	15	15	24,471

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	100-150	119867224	LE1KU	0.30	241,697	73,147	0.18	39,451	120,693	1.65	15	15	84,485
ML_BOTH	100-150	119867224	LE1KL	0.24	260,997	62,706	0.02	5,861	103,465	1.65	15	15	72,425
ML_BOTH	100-150	119867224	LE2AU	0.23	437,994	101,405	1.16	479,642	167,318	1.65	15	15	117,123
ML_BOTH	100-150	119867224	LE2AL	0.16	458,394	71,697	0.03	12,980	118,300	1.65	15	15	82,810
ML_BOTH	100-150	119867224	LE2BU	0.14	844,189	121,788	2.35	1,941,539	200,950	1.65	15	15	140,665
ML_BOTH	100-150	119867224	LE2BM	0.15	879,388	128,454	0.12	104,597	211,949	1.65	15	15	148,364
ML_BOTH	100-150	119867224	LE2BL	0.25	933,488	235,027	0.12	106,863	387,795	1.65	15	15	271,456
ML_BOTH	100-150	119867224	LE2CU	0.17	1,056,386	182,776	0.51	523,907	301,580	1.65	15	15	211,106
ML_BOTH	100-150	119867224	LE2CL	0.26	1,155,085	302,389	0.37	418,851	498,942	1.65	15	15	349,259
ML_BOTH	100-150	119867224	LE2DU	0.12	1,222,584	148,025	0.35	421,267	244,241	1.65	15	15	170,969
ML_BOTH	100-150	119867224	LE2DM	0.09	1,244,184	117,749	0.07	81,530	194,286	1.65	15	15	136,000
ML_BOTH	100-150	119867224	LE2DL	0.08	1,259,083	101,774	0.02	29,318	167,927	1.65	15	15	117,549
ML_BOTH	100-150	119867224	AQ1	0.18	2,611,566	472,348	6.01	15,517,763	779,374	1.65	15	15	545,562
ML_BOTH	100-150	119867224	AQ2	0.22	2,688,465	596,326	0.28	748,529	983,938	1.65	15	15	688,757
ML_BOTH	100-150	119867224	SC1A	0.09	4,588,540	394,555	6.62	30,343,660	651,016	1.65	15	15	455,711
ML_BOTH	100-150	119867224	SC1B	0.09	4,636,239	414,702	0.11	494,334	684,258	1.65	15	15	478,981
ML_BOTH	100-150	119867224	SC1C	0.08	4,679,038	380,327	0.10	469,983	627,540	1.65	15	15	439,278
ML_BOTH	100-150	119867224	SC2	0.15	4,773,437	725,670	0.18	874,834	1,197,356	1.65	15	15	838,149
ML_BOTH	100-150	119867224	SC3	0.21	4,884,836	1,036,897	0.18	857,514	1,710,880	1.65	15	15	1,197,616
ML_BOTH	100-150	119867224	SC4	0.15	5,030,834	762,718	0.37	1,848,391	1,258,485	1.65	15	15	880,939
ML_BOTH	100-150	119867224	SC5	0.12	5,136,132	590,781	0.22	1,087,113	974,789	1.65	15	15	682,352
ML_BOTH	100-150	119867224	SC6	0.11	5,276,731	596,709	0.37	1,953,516	984,570	1.65	15	15	689,199
ML_BOTH	100-150	119867224	SC7	0.09	5,367,929	507,484	0.23	1,208,261	837,349	1.65	15	15	586,144
ML_BOTH	100-150	119867224	SC8	0.18	5,473,928	968,791	0.19	977,544	1,598,505	1.65	15	15	1,118,954
ML_BOTH	100-150	119867224	SC9	0.21	5,578,827	1,167,596	0.18	974,708	1,926,533	1.65	15	15	1,348,573
ML_BOTH	100-150	119867224	CE1A	0.19	6,440,115	1,225,114	2.74	17,453,004	2,082,694	1.70	16	20	1,332,924
ML_BOTH	100-150	119867224	CE1B	0.30	6,539,914	1,932,980	0.01	55,999	3,286,066	1.70	16	20	2,103,082
ML_BOTH	100-150	119867224	CE1C	0.23	6,616,213	1,524,956	0.00	21,304	2,592,425	1.70	16	20	1,659,152
ML_BOTH	100-150	119867224	CE2	0.36	6,783,311	2,421,364	0.11	764,951	4,116,319	1.70	16	20	2,634,444

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	100-150	119867224	CE3	0.41	6,944,709	2,822,910	0.09	630,804	4,798,947	1.70	16	20	3,071,326
ML_BOTH	100-150	119867224	CE4A	0.33	7,104,206	2,365,750	0.22	1,563,342	4,021,775	1.70	16	20	2,573,936
ML_BOTH	100-150	119867224	CE4B	0.33	7,219,605	2,381,573	0.06	397,975	4,048,674	1.70	16	20	2,591,151
ML_BOTH	100-150	119867224	CE5	0.39	7,497,301	2,896,259	0.55	4,020,805	4,923,640	1.70	16	20	3,151,130
ML_BOTH	100-150	119867224	CE6	0.53	7,765,298	4,151,491	0.15	1,122,778	7,057,535	1.70	16	20	4,516,822
ML_BOTH	100-150	119867224	PH1	0.15	31,057,690	4,810,154	35.75	2,201,427,456	8,417,770	1.75	25	25	4,208,885
ML_BOTH	100-150	119867224	PH2A	0.07	30,986,092	2,201,497	0.13	3,918,996	3,852,620	1.75	25	25	1,926,310
ML_BOTH	100-150	119867224	PH2B	0.10	31,019,990	3,025,840	0.02	495,088	5,295,220	1.75	25	25	2,647,610
ML_BOTH	100-150	119867224	PH3	0.13	31,048,190	4,050,404	0.15	4,726,735	7,088,207	1.75	25	25	3,544,104
ML_BOTH	100-150	119867224	PH4A	0.07	31,046,890	2,270,343	0.06	1,894,785	3,973,100	1.75	25	25	1,986,550
ML_BOTH	100-150	119867224	PH4B	0.09	31,061,190	2,921,046	0.00	107,377	5,111,831	1.75	25	25	2,555,915
ML_BOTH	100-150	119867224	PH5	0.13	31,094,090	4,148,520	0.19	5,941,808	7,259,910	1.75	25	25	3,629,955
ML_BOTH	100-150	119867224	PH6	0.12	31,088,890	3,867,555	1.02	32,134,378	6,768,221	1.75	25	25	3,384,111
ML_BOTH	100-150	119867224	PH7	0.16	31,175,788	4,900,789	0.16	4,832,084	8,576,381	1.75	25	25	4,288,190
ML_BOTH	100-150	119867224	PE1	0.24	29,442,412	7,175,963	16.45	752,497,088	12,557,935	1.75	25	25	6,278,968
ML_BOTH	100-150	119867224	PE2	0.26	29,682,408	7,820,357	0.43	12,814,181	13,685,625	1.75	25	25	6,842,812
ML_BOTH	100-150	119867224	PE3U	0.16	29,557,310	4,763,492	0.28	8,162,470	8,336,111	1.75	25	25	4,168,056
ML_BOTH	100-150	119867224	PE3L	0.15	29,510,510	4,554,509	0.00	29,071	7,970,391	1.75	25	25	3,985,195
ML_BOTH	100-150	119867224	PE4	0.10	29,514,010	3,012,841	0.36	10,355,296	5,272,472	1.75	25	25	2,636,236
ML_BOTH	100-150	119867224	PE5	0.11	29,489,410	3,225,100	0.24	7,138,998	5,643,925	1.75	25	25	2,821,963
ML_BOTH	100-150	119867224	HE1	0.05	29,338,512	1,407,181	0.09	2,717,191	2,462,567	1.75	25	25	1,231,283
ML_BOTH	100-150	119867224	HE2A	0.09	29,478,910	2,604,537	0.17	4,600,627	4,427,713	1.70	16	20	2,833,736
ML_BOTH	100-150	119867224	HE2B	0.12	29,476,910	3,538,355	0.00	69,763	6,015,204	1.70	16	20	3,849,730
ML_BOTH	100-150	119867224	HE3	0.19	29,499,010	5,484,768	0.19	5,514,869	9,324,106	1.70	16	20	5,967,428
ML_BOTH	100-150	119867224	HE4	0.23	29,447,612	6,757,284	0.21	6,045,472	11,487,383	1.70	16	20	7,351,925
ML_BOTH	100-150	119867224	HE5A	0.14	29,362,912	4,074,439	0.44	12,940,089	6,926,546	1.70	16	20	4,432,990
ML_BOTH	100-150	119867224	HE5BU	0.08	29,312,814	2,426,775	0.05	1,469,863	4,125,518	1.70	16	20	2,640,331
ML_BOTH	100-150	119867224	HE5BL	0.07	29,287,714	1,974,297	0.06	1,559,398	3,356,305	1.70	16	20	2,148,035
ML_BOTH	100-150	119867224	HE5CU	0.11	29,302,014	3,308,528	0.05	1,322,288	5,624,498	1.70	16	20	3,599,678

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	100-150	119867224	HE5CL	0.10	29,271,214	2,987,766	0.02	471,516	5,079,202	1.70	16	20	3,250,689
ML_BOTH	100-150	119867224	HE5D	0.15	29,213,214	4,381,803	0.04	1,182,736	7,449,065	1.70	16	20	4,767,402
ML_BOTH	100-150	119867224	HE6A	0.11	29,276,314	3,272,481	0.31	9,019,698	5,563,218	1.70	16	20	3,560,459
ML_BOTH	100-150	119867224	HE6B	0.09	29,248,114	2,691,767	0.03	773,200	4,576,004	1.70	16	20	2,928,642
ML_BOTH	100-150	119867224	HE6C	0.11	29,245,014	3,225,686	0.03	789,555	5,483,666	1.70	16	20	3,509,546
ML_BOTH	100-150	119867224	HE7A	0.11	29,271,514	3,294,312	0.16	4,790,829	5,600,330	1.70	16	20	3,584,211
ML_BOTH	100-150	119867224	HE7B	0.14	29,286,814	4,187,055	0.00	13,597	7,117,994	1.70	16	20	4,555,516
ML_BOTH	100-150	119867224	HE8A	0.11	29,304,714	3,277,245	0.30	8,942,549	5,571,317	1.70	16	20	3,565,643
ML_BOTH	100-150	119867224	HE8B	0.09	29,279,714	2,761,684	0.02	500,378	4,694,863	1.70	16	20	3,004,712
ML_BOTH	100-150	119867224	HE8C	0.14	29,273,314	4,022,035	0.04	1,127,906	6,837,460	1.70	16	20	4,375,974
ML_BOTH	100-150	119867224	HE9	0.21	29,283,114	6,013,801	0.26	7,725,632	10,223,462	1.70	16	20	6,543,015
ML_BOTH	100-150	119867224	HE10	0.20	29,280,314	5,807,749	0.26	7,738,355	9,873,173	1.70	16	20	6,318,831
ML_BOTH	100-150	119867224	HE11	0.19	29,241,514	5,603,782	0.18	5,189,941	9,526,429	1.70	16	20	6,096,915
ML_BOTH	100-150	119867224	HE12	0.25	29,315,714	7,329,348	0.29	8,468,344	12,459,892	1.70	16	20	7,974,331
ML_BOTH	100-150	119867224	HE13	0.08	29,233,614	2,312,561	0.20	5,887,583	3,931,354	1.70	16	20	2,516,066
ML_BOTH	100-150	119867224	C8A	0.04	30,125,802	1,293,266	13.36	545,867,840	2,263,216	1.75	25	25	1,131,608
ML_BOTH	100-150	119867224	C8B	0.03	29,635,008	905,060	0.10	3,340,818	1,583,855	1.75	25	25	791,928
ML_BOTH	100-150	119867224	C9A	0.04	29,821,506	1,209,043	0.34	11,133,954	2,115,825	1.75	25	25	1,057,913
ML_BOTH	100-150	119867224	C9B	0.05	29,932,404	1,366,546	0.09	2,752,800	2,391,456	1.75	25	25	1,195,728
ML_BOTH	100-150	119867224	C10A	0.10	32,271,174	3,302,952	0.32	10,223,692	5,780,166	1.75	25	25	2,890,083
ML_BOTH	100-150	119867224	C10BU	0.04	32,228,774	1,305,391	0.10	3,373,228	2,284,434	1.75	25	25	1,142,217
ML_BOTH	100-150	119867224	C10BM	0.03	32,187,276	1,075,051	0.02	643,402	1,881,339	1.75	25	25	940,670
ML_BOTH	100-150	119867224	C10BL	0.04	32,233,674	1,229,419	0.02	724,777	2,151,483	1.75	25	25	1,075,742
ML_BOTH	100-150	119867224	C10C	0.02	29,192,914	690,216	0.05	1,741,305	1,207,878	1.75	25	25	603,939
ML_BOTH	100-150	119867224	C11A	0.15	32,361,672	4,886,596	0.34	11,096,318	8,551,543	1.75	25	25	4,275,772
ML_BOTH	100-150	119867224	C11B	0.12	32,344,174	3,979,577	0.17	5,408,675	6,964,260	1.75	25	25	3,482,130
ML_BOTH	100-150	119867224	C12A	0.09	32,421,672	2,963,949	0.37	12,000,141	5,186,911	1.75	25	25	2,593,455
ML_BOTH	100-150	119867224	C12B	0.08	32,424,972	2,568,520	0.02	635,440	4,494,910	1.75	25	25	2,247,455
ML_BOTH	100-150	119867224	C13A	0.15	32,547,070	4,879,134	0.25	8,264,398	8,538,485	1.75	25	25	4,269,242

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	100-150	119867224	C13B	0.13	32,495,472	4,202,093	0.08	2,569,721	7,353,663	1.75	25	25	3,676,831
ML_BOTH	100-150	119867224	C13C	0.08	30,356,700	2,314,617	0.13	4,104,042	4,050,580	1.75	25	25	2,025,290
ML_BOTH	100-150	119867224	C14A	0.15	32,470,072	4,773,326	0.20	6,526,675	8,353,321	1.75	25	25	4,176,660
ML_BOTH	100-150	119867224	C14B	0.09	32,456,272	2,923,432	0.14	4,673,995	5,116,006	1.75	25	25	2,558,003
ML_BOTH	100-150	119867224	C14C	0.19	32,594,270	6,051,391	0.17	5,275,616	10,589,934	1.75	25	25	5,294,967
ML_BOTH	100-150	119867224	C14D	0.03	26,611,048	718,862	0.05	1,651,704	1,258,009	1.75	25	25	629,004
ML_BOTH	100-150	119867224	C15A	0.07	32,495,172	2,416,956	0.13	4,074,732	4,229,673	1.75	25	25	2,114,837
ML_BOTH	100-150	119867224	C15BU	0.07	32,493,272	2,208,235	0.04	1,202,213	3,864,411	1.75	25	25	1,932,206
ML_BOTH	100-150	119867224	C15BL	0.09	32,481,072	3,074,698	0.02	432,847	5,380,722	1.75	25	25	2,690,361
ML_BOTH	100-150	119867224	C16AU	0.17	32,535,370	5,693,684	0.48	15,745,606	9,963,947	1.75	25	25	4,981,974
ML_BOTH	100-150	119867224	C16AL	0.16	32,513,270	5,257,566	0.01	133,140	9,200,741	1.75	25	25	4,600,370
ML_BOTH	100-150	119867224	C16B	0.16	32,472,672	5,034,443	0.14	4,695,209	8,810,275	1.75	25	25	4,405,138
ML_BOTH	100-150	119867224	C16C	0.31	32,516,670	9,920,005	0.08	2,552,858	17,360,009	1.75	25	25	8,680,004
ML_BOTH	100-150	119867224	C16D	0.04	29,873,406	1,260,639	0.10	3,229,749	2,206,118	1.75	25	25	1,103,059
ML_BOTH	100-150	119867224	C16E	0.04	29,276,214	1,125,536	0.06	2,009,134	1,969,688	1.75	25	25	984,844
ML_BOTH	100-150	119867224	C16F	0.04	28,617,422	1,046,793	0.06	1,831,963	1,831,888	1.75	25	25	915,944
ML_BOTH	100-150	119867224	C17A	0.13	32,293,174	4,112,318	0.20	6,186,573	7,196,557	1.75	25	25	3,598,278
ML_BOTH	100-150	119867224	C17B	0.23	32,240,774	7,275,329	0.17	5,385,281	12,731,826	1.75	25	25	6,365,913
ML_BOTH	100-150	119867224	C17C	0.20	32,093,676	6,544,944	0.05	1,719,444	11,453,652	1.75	25	25	5,726,826
ML_BOTH	100-150	119867224	C17D	0.20	32,009,378	6,505,983	0.04	1,268,108	11,385,470	1.75	25	25	5,692,735
ML_BOTH	100-150	119867224	C17E	0.14	31,883,180	4,353,127	0.15	4,583,756	7,617,972	1.75	25	25	3,808,986
ML_BOTH	100-150	119867224	C18A	0.23	31,877,080	7,445,759	0.34	10,731,793	13,030,078	1.75	25	25	6,515,039
ML_BOTH	100-150	119867224	C18B	0.20	31,795,180	6,312,822	0.12	3,896,845	11,047,439	1.75	25	25	5,523,719
ML_BOTH	100-150	119867224	C18C	0.19	31,767,480	5,941,421	0.24	7,446,556	10,397,487	1.75	25	25	5,198,743
ML_BOTH	100-150	119867224	C18D	0.15	31,673,582	4,845,626	0.13	3,966,191	8,479,846	1.75	25	25	4,239,923
ML_BOTH	100-150	119867224	C18E	0.23	31,528,584	7,213,478	0.14	4,503,019	12,623,587	1.75	25	25	6,311,793
ML_BOTH	100-150	119867224	C19A	0.20	31,320,286	6,344,497	0.30	9,437,409	11,102,870	1.75	25	25	5,551,435
ML_BOTH	100-150	119867224	C19B	0.14	31,169,788	4,319,583	1.21	38,270,876	7,559,270	1.75	25	25	3,779,635
ML_BOTH	100-150	119867224	C19C	0.17	30,774,694	5,328,412	1.26	37,640,656	9,324,721	1.75	25	25	4,662,361

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	100-150	119867224	C19D	0.24	30,292,300	7,173,309	1.22	36,598,152	12,553,291	1.75	25	25	6,276,645
ML_BOTH	100-150	119867224	C20A	0.21	27,109,342	5,605,058	1.84	56,107,792	9,808,852	1.75	25	25	4,904,426
ML_BOTH	100-150	119867224	C20B	0.20	27,001,944	5,408,726	0.16	4,212,186	9,465,271	1.75	25	25	4,732,635
ML_BOTH	100-150	119867224	C20CU	0.10	26,895,846	2,797,106	0.13	3,474,416	4,894,936	1.75	25	25	2,447,468
ML_BOTH	100-150	119867224	C20CL	0.07	26,867,746	1,942,825	0.00	58,350	3,399,944	1.75	25	25	1,699,972
ML_BOTH	100-150	119867224	C20D	0.08	24,325,178	1,983,195	0.14	3,652,697	3,470,591	1.75	25	25	1,735,296
ML_BOTH	100-150	119867224	C21A	0.07	26,686,648	1,945,358	0.13	3,333,713	3,404,377	1.75	25	25	1,702,188
ML_BOTH	100-150	119867224	C21B	0.06	26,650,348	1,730,320	0.01	266,145	3,028,060	1.75	25	25	1,514,030
ML_BOTH	100-150	119867224	C21C	0.06	26,621,148	1,472,184	0.01	111,473	2,576,322	1.75	25	25	1,288,161
ML_BOTH	100-150	119867224	C21D	0.04	26,595,648	1,058,146	0.00	82,730	1,851,756	1.75	25	25	925,878
ML_BOTH	100-150	119867224	C21E	0.05	26,582,150	1,413,245	0.01	105,069	2,473,179	1.75	25	25	1,236,589
ML_BOTH	100-150	119867224	LP1	0.06	24,611,076	1,421,314	6.05	176,029,168	2,558,365	1.80	30	35	895,428
ML_BOTH	100-150	119867224	LP2	0.07	24,218,680	1,617,591	1.93	49,757,996	2,911,664	1.80	30	35	1,019,082
ML_BOTH	100-150	119867224	LP3A	0.04	24,009,784	967,066	0.21	5,202,236	1,740,719	1.80	30	35	609,252
ML_BOTH	100-150	119867224	LP3B	0.05	24,135,882	1,216,748	0.16	3,915,828	2,190,146	1.80	30	35	766,551
ML_BOTH	100-150	119867224	LP4	0.10	23,408,192	2,254,276	0.40	9,987,957	4,057,697	1.80	30	35	1,420,194
ML_BOTH	100-150	119867224	LP5AU	0.04	24,195,880	1,045,247	0.68	16,589,484	1,881,445	1.80	30	35	658,506
ML_BOTH	100-150	119867224	LP5AL	0.07	24,183,280	1,664,452	0.05	1,103,933	2,996,014	1.80	30	35	1,048,605
ML_BOTH	100-150	119867224	LP5BU	0.05	24,030,582	1,130,522	0.23	5,560,264	2,034,940	1.80	30	35	712,229
ML_BOTH	100-150	119867224	LP5BM	0.04	23,993,684	1,010,738	0.03	552,396	1,819,328	1.80	30	35	636,765
ML_BOTH	100-150	119867224	LP5BL	0.06	23,966,884	1,409,320	0.04	828,673	2,536,776	1.80	30	35	887,872
ML_BOTH	100-150	119867224	LP5C	0.13	23,804,286	3,155,362	0.23	5,445,301	5,679,652	1.80	30	35	1,987,878
ML_BOTH	100-150	119867224	LP6A	0.15	23,570,588	3,444,579	0.67	16,049,404	6,200,242	1.80	30	35	2,170,085
ML_BOTH	100-150	119867224	LP6B	0.22	23,445,890	5,121,801	0.05	1,008,899	9,219,242	1.80	30	35	3,226,735
ML_BOTH	100-150	119867224	LP6C	0.18	23,343,292	4,125,960	0.04	712,634	7,426,728	1.80	30	35	2,599,355
ML_BOTH	100-150	119867224	LP7A	0.17	23,119,294	4,021,036	0.48	11,139,741	7,237,865	1.80	30	35	2,533,253
ML_BOTH	100-150	119867224	LP7B	0.18	22,966,396	4,204,732	0.08	1,748,665	7,568,518	1.80	30	35	2,648,981
ML_BOTH	100-150	119867224	LP8	0.15	22,813,498	3,421,248	0.20	4,641,745	6,158,246	1.80	30	35	2,155,386
ML_BOTH	100-150	119867224	LP9A	0.06	22,439,804	1,347,402	0.22	4,927,737	2,425,324	1.80	30	35	848,863

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	100-150	119867224	LP9B	0.17	22,587,902	3,825,858	0.02	173,930	6,886,544	1.80	30	35	2,410,291
ML_BOTH	100-150	119867224	LP10	0.17	22,462,804	3,894,877	0.19	4,201,747	7,010,779	1.80	30	35	2,453,773
ML_BOTH	100-150	119867224	F1A	0.22	13,957,116	3,050,948	14.58	380,665,280	5,186,612	1.70	16	20	3,319,431
ML_BOTH	100-150	119867224	F1BU	0.14	13,719,119	1,858,077	0.44	6,104,630	3,158,731	1.70	16	20	2,021,588
ML_BOTH	100-150	119867224	F1BM	0.20	13,683,819	2,719,908	0.08	1,108,015	4,623,844	1.70	16	20	2,959,260
ML_BOTH	100-150	119867224	F1BL	0.16	13,596,121	2,186,030	0.08	1,109,991	3,716,251	1.70	16	20	2,378,401
ML_BOTH	100-150	119867224	F1CU	0.15	13,497,122	2,003,486	0.32	4,331,202	3,405,926	1.70	16	20	2,179,793
ML_BOTH	100-150	119867224	F1CL	0.17	13,461,322	2,231,556	0.02	263,239	3,793,645	1.70	16	20	2,427,933
ML_BOTH	100-150	119867224	F1D	0.15	13,349,924	1,970,301	0.34	4,636,961	3,349,512	1.70	16	20	2,143,687
ML_BOTH	100-150	119867224	F1EU	0.20	13,229,325	2,584,836	0.31	4,107,629	4,394,221	1.70	16	20	2,812,302
ML_BOTH	100-150	119867224	F1EL	0.12	13,132,027	1,593,376	0.06	753,058	2,708,739	1.70	16	20	1,733,593
ML_BOTH	100-150	119867224	F1F	0.17	13,043,228	2,166,419	0.30	4,003,449	3,682,912	1.70	16	20	2,357,064
ML_BOTH	100-150	119867224	F1G	0.11	12,897,230	1,479,794	0.17	2,217,974	2,515,650	1.70	16	20	1,610,016
ML_BOTH	100-150	119867224	F1H	0.12	12,926,629	1,570,737	0.18	2,197,115	2,670,253	1.70	16	20	1,708,962
ML_BOTH	100-150	119867224	F2AUA	0.11	12,164,639	1,389,935	0.96	11,505,302	2,293,393	1.65	15	15	1,605,375
ML_BOTH	100-150	119867224	F2AUB	0.08	12,161,339	954,106	0.01	108,914	1,574,275	1.65	15	15	1,101,992
ML_BOTH	100-150	119867224	F2AUC	0.07	12,142,040	842,401	0.04	379,660	1,389,962	1.65	15	15	972,973
ML_BOTH	100-150	119867224	F2AUD	0.06	12,128,440	756,488	0.03	330,892	1,248,205	1.65	15	15	873,744
ML_BOTH	100-150	119867224	F2AMA	0.19	12,135,040	2,361,486	0.27	3,298,359	3,896,452	1.65	15	15	2,727,516
ML_BOTH	100-150	119867224	F2AMB	0.16	12,095,340	1,883,905	0.05	655,537	3,108,443	1.65	15	15	2,175,910
ML_BOTH	100-150	119867224	F2AMC	0.20	12,086,040	2,384,004	0.23	2,669,931	3,933,607	1.65	15	15	2,753,525
ML_BOTH	100-150	119867224	F2AMD	0.20	12,142,840	2,456,585	0.14	1,677,822	4,053,365	1.65	15	15	2,837,356
ML_BOTH	100-150	119867224	F2ALA	0.30	12,212,239	3,704,191	0.19	2,245,487	6,111,915	1.65	15	15	4,278,341
ML_BOTH	100-150	119867224	F2ALB	0.40	12,275,138	4,893,916	0.26	3,094,861	8,074,961	1.65	15	15	5,652,473
ML_BOTH	100-150	119867224	F2ALC	0.13	12,173,139	1,602,177	0.08	943,025	2,643,592	1.65	15	15	1,850,514
ML_BOTH	100-150	119867224	F2ALD	0.19	12,241,038	2,383,261	0.01	64,350	3,932,381	1.65	15	15	2,752,666
ML_BOTH	100-150	119867224	F2BUA	0.03	11,816,144	374,562	4.00	52,234,228	618,027	1.65	15	15	432,619
ML_BOTH	100-150	119867224	F2BUB	0.04	11,817,444	465,000	0.02	169,892	767,250	1.65	15	15	537,075
ML_BOTH	100-150	119867224	F2BUC	0.10	11,834,144	1,199,109	0.01	49,624	1,978,530	1.65	15	15	1,384,971

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	100-150	119867224	F2BMA	0.18	11,816,644	2,071,449	0.06	628,812	3,417,891	1.65	15	15	2,392,524
ML_BOTH	100-150	119867224	F2BMB	0.13	11,792,744	1,574,524	0.00	23,270	2,597,965	1.65	15	15	1,818,575
ML_BOTH	100-150	119867224	F2BMC	0.04	10,900,456	416,753	0.02	134,120	687,642	1.65	15	15	481,350
ML_BOTH	100-150	119867224	F2BL	0.25	11,833,344	2,957,729	0.00	5,042	4,880,253	1.65	15	15	3,416,177
									860,546,308				**464.55**
ML_BOTH	150-200	119867224	PH1	0.20	24,275,280	4,920,639	29.51	903,355,520	8,611,118	1.75	25	25	4,305,559
ML_BOTH	150-200	119867224	PH2A	0.07	24,308,980	1,702,412	0.16	3,958,788	2,979,221	1.75	25	25	1,489,611
ML_BOTH	150-200	119867224	PH2B	0.10	24,354,478	2,356,962	0.01	209,851	4,124,684	1.75	25	25	2,062,342
ML_BOTH	150-200	119867224	PH3	0.13	24,439,378	3,276,090	0.14	3,316,614	5,733,158	1.75	25	25	2,866,579
ML_BOTH	150-200	119867224	PH4A	0.08	24,474,576	1,860,905	0.07	1,620,099	3,256,584	1.75	25	25	1,628,292
ML_BOTH	150-200	119867224	PH4B	0.10	24,504,476	2,393,227	0.00	104,109	4,188,147	1.75	25	25	2,094,074
ML_BOTH	150-200	119867224	PH5	0.17	24,596,576	4,143,694	0.20	5,005,983	7,251,465	1.75	25	25	3,625,732
ML_BOTH	150-200	119867224	PH6	0.11	24,828,872	2,705,095	1.08	27,162,886	4,733,916	1.75	25	25	2,366,958
ML_BOTH	150-200	119867224	PH7	0.21	24,920,972	5,254,261	0.11	2,779,498	9,194,957	1.75	25	25	4,597,478
ML_BOTH	150-200	119867224	PE1	0.25	28,754,520	7,285,305	16.34	674,030,912	12,749,284	1.75	25	25	6,374,642
ML_BOTH	150-200	119867224	PE2	0.29	28,863,620	8,247,015	0.28	8,107,068	14,432,276	1.75	25	25	7,216,138
ML_BOTH	150-200	119867224	PE3U	0.18	28,859,320	5,271,178	0.21	5,958,479	9,224,562	1.75	25	25	4,612,281
ML_BOTH	150-200	119867224	PE3L	0.17	28,847,720	5,047,214	0.00	10,713	8,832,625	1.75	25	25	4,416,312
ML_BOTH	150-200	119867224	PE4	0.12	28,838,220	3,339,121	0.17	4,325,751	5,843,462	1.75	25	25	2,921,731
ML_BOTH	150-200	119867224	PE5	0.14	28,852,320	3,964,791	0.20	5,702,547	6,938,384	1.75	25	25	3,469,192
ML_BOTH	150-200	119867224	HE1	0.06	28,686,422	1,711,351	0.07	2,152,306	2,994,864	1.75	25	25	1,497,432
ML_BOTH	150-200	119867224	HE2A	0.11	28,953,818	3,081,451	0.12	3,220,426	5,238,467	1.70	16	20	3,352,619
ML_BOTH	150-200	119867224	HE2B	0.14	28,967,718	4,186,973	0.00	107,805	7,117,854	1.70	16	20	4,555,427
ML_BOTH	150-200	119867224	HE3	0.23	29,036,216	6,705,348	0.18	5,030,543	11,399,092	1.70	16	20	7,295,419
ML_BOTH	150-200	119867224	HE4	0.23	29,062,816	6,554,200	0.34	10,008,868	11,142,140	1.70	16	20	7,130,970
ML_BOTH	150-200	119867224	HE5A	0.18	29,049,516	5,249,741	0.51	14,795,036	8,924,560	1.70	16	20	5,711,718
ML_BOTH	150-200	119867224	HE5BU	0.11	28,997,618	3,133,332	0.12	3,611,900	5,326,664	1.70	16	20	3,409,065
ML_BOTH	150-200	119867224	HE5BL	0.09	28,953,218	2,600,012	0.07	1,833,168	4,420,020	1.70	16	20	2,828,813
ML_BOTH	150-200	119867224	HE5CU	0.18	28,954,618	5,209,510	0.07	2,079,369	8,856,167	1.70	16	20	5,667,947

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	150-200	119867224	HE5CL	0.17	28,903,418	4,850,013	0.02	541,423	8,245,022	1.70	16	20	5,276,814
ML_BOTH	150-200	119867224	HE5D	0.17	28,854,920	4,975,261	0.10	2,876,280	8,457,944	1.70	16	20	5,413,084
ML_BOTH	150-200	119867224	HE6A	0.19	28,871,618	5,445,011	0.19	5,338,315	9,256,519	1.70	16	20	5,924,172
ML_BOTH	150-200	119867224	HE6B	0.12	28,808,120	3,562,185	0.06	1,454,437	6,055,715	1.70	16	20	3,875,657
ML_BOTH	150-200	119867224	HE6C	0.12	28,775,220	3,564,354	0.05	1,377,623	6,059,402	1.70	16	20	3,878,017
ML_BOTH	150-200	119867224	HE7A	0.11	28,768,620	3,272,109	0.13	3,623,769	5,562,585	1.70	16	20	3,560,055
ML_BOTH	150-200	119867224	HE7B	0.14	28,785,220	4,076,069	0.00	5,465	6,929,317	1.70	16	20	4,434,763
ML_BOTH	150-200	119867224	HE8A	0.12	28,839,020	3,533,533	0.23	6,724,756	6,007,006	1.70	16	20	3,844,484
ML_BOTH	150-200	119867224	HE8B	0.10	28,824,320	3,007,072	0.02	423,647	5,112,022	1.70	16	20	3,271,694
ML_BOTH	150-200	119867224	HE8C	0.15	28,841,720	4,317,560	0.04	1,150,526	7,339,852	1.70	16	20	4,697,505
ML_BOTH	150-200	119867224	HE9	0.24	28,881,818	6,838,119	0.23	6,518,111	11,624,802	1.70	16	20	7,439,873
ML_BOTH	150-200	119867224	HE10	0.25	28,928,218	7,334,356	0.18	5,306,382	12,468,405	1.70	16	20	7,979,779
ML_BOTH	150-200	119867224	HE11	0.21	28,957,218	5,958,030	0.15	4,269,719	10,128,651	1.70	16	20	6,482,337
ML_BOTH	150-200	119867224	HE12	0.26	28,999,818	7,644,171	0.28	8,237,468	12,995,091	1.70	16	20	8,316,858
ML_BOTH	150-200	119867224	HE13	0.08	28,890,818	2,320,710	0.13	3,880,071	3,945,207	1.70	16	20	2,524,932
ML_BOTH	150-200	119867224	C8A	0.05	31,455,584	1,491,588	11.05	415,463,776	2,610,279	1.75	25	25	1,305,140
ML_BOTH	150-200	119867224	C8B	0.03	31,345,486	1,042,252	0.08	2,585,973	1,823,941	1.75	25	25	911,971
ML_BOTH	150-200	119867224	C9A	0.04	31,502,884	1,397,532	0.27	8,589,894	2,445,681	1.75	25	25	1,222,841
ML_BOTH	150-200	119867224	C9B	0.05	31,548,584	1,575,476	0.08	2,399,000	2,757,083	1.75	25	25	1,378,542
ML_BOTH	150-200	119867224	C10A	0.09	31,728,382	2,733,658	0.28	9,055,410	4,783,902	1.75	25	25	2,391,951
ML_BOTH	150-200	119867224	C10BU	0.03	31,534,384	973,493	0.09	2,967,059	1,703,613	1.75	25	25	851,806
ML_BOTH	150-200	119867224	C10BM	0.03	31,473,384	802,774	0.03	743,881	1,404,855	1.75	25	25	702,427
ML_BOTH	150-200	119867224	C10BL	0.03	31,527,184	913,439	0.03	836,377	1,598,518	1.75	25	25	799,259
ML_BOTH	150-200	119867224	C10C	0.03	31,463,284	1,028,554	0.05	1,693,345	1,799,970	1.75	25	25	899,985
ML_BOTH	150-200	119867224	C11A	0.13	31,831,280	4,120,649	0.33	10,488,951	7,211,136	1.75	25	25	3,605,568
ML_BOTH	150-200	119867224	C11B	0.09	31,834,380	2,965,017	0.17	5,527,070	5,188,780	1.75	25	25	2,594,390
ML_BOTH	150-200	119867224	C12A	0.06	31,746,680	1,955,980	0.35	11,357,650	3,422,965	1.75	25	25	1,711,483
ML_BOTH	150-200	119867224	C12B	0.06	31,742,882	1,763,620	0.04	1,093,420	3,086,335	1.75	25	25	1,543,168
ML_BOTH	150-200	119867224	C13A	0.12	31,862,980	3,910,009	0.23	7,329,637	6,842,516	1.75	25	25	3,421,258

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	150-200	119867224	C13B	0.13	31,866,080	4,049,416	0.07	2,181,927	7,086,478	1.75	25	25	3,543,239
ML_BOTH	150-200	119867224	C13C	0.11	31,824,480	3,647,017	0.12	3,853,906	6,382,280	1.75	25	25	3,191,140
ML_BOTH	150-200	119867224	C14A	0.11	31,812,280	3,367,565	0.29	9,140,496	5,893,239	1.75	25	25	2,946,619
ML_BOTH	150-200	119867224	C14B	0.06	31,833,280	2,031,636	0.09	2,884,825	3,555,363	1.75	25	25	1,777,682
ML_BOTH	150-200	119867224	C14C	0.15	32,001,578	4,842,860	0.09	2,811,476	8,475,005	1.75	25	25	4,237,503
ML_BOTH	150-200	119867224	C14D	0.03	31,615,082	1,070,274	0.03	937,089	1,872,980	1.75	25	25	936,490
ML_BOTH	150-200	119867224	C15A	0.06	31,960,378	1,808,607	0.14	4,638,288	3,165,062	1.75	25	25	1,582,531
ML_BOTH	150-200	119867224	C15BU	0.06	31,984,278	1,896,405	0.02	544,314	3,318,709	1.75	25	25	1,659,354
ML_BOTH	150-200	119867224	C15BL	0.09	32,022,678	3,037,197	0.02	461,913	5,315,095	1.75	25	25	2,657,547
ML_BOTH	150-200	119867224	C16AU	0.13	32,161,876	4,102,596	0.42	13,390,357	7,179,543	1.75	25	25	3,589,772
ML_BOTH	150-200	119867224	C16AL	0.12	32,189,276	3,793,637	0.01	192,995	6,638,865	1.75	25	25	3,319,432
ML_BOTH	150-200	119867224	C16B	0.14	32,251,774	4,571,769	0.13	4,214,687	8,000,596	1.75	25	25	4,000,298
ML_BOTH	150-200	119867224	C16C	0.25	32,342,774	8,083,635	0.05	1,553,852	14,146,361	1.75	25	25	7,073,181
ML_BOTH	150-200	119867224	C16D	0.05	32,150,876	1,543,754	0.06	2,006,444	2,701,570	1.75	25	25	1,350,785
ML_BOTH	150-200	119867224	C16E	0.05	32,112,576	1,551,449	0.04	1,235,711	2,715,036	1.75	25	25	1,357,518
ML_BOTH	150-200	119867224	C16F	0.04	32,126,176	1,415,451	0.04	1,082,751	2,477,039	1.75	25	25	1,238,520
ML_BOTH	150-200	119867224	C17A	0.12	32,151,276	3,741,413	0.29	9,260,816	6,547,473	1.75	25	25	3,273,736
ML_BOTH	150-200	119867224	C17B	0.23	32,363,272	7,540,391	0.12	3,799,178	13,195,684	1.75	25	25	6,597,842
ML_BOTH	150-200	119867224	C17C	0.22	32,454,372	7,202,754	0.05	1,502,445	12,604,820	1.75	25	25	6,302,410
ML_BOTH	150-200	119867224	C17D	0.16	32,501,572	5,065,079	0.04	1,141,840	8,863,888	1.75	25	25	4,431,944
ML_BOTH	150-200	119867224	C17E	0.11	32,582,170	3,572,499	0.10	3,235,974	6,251,873	1.75	25	25	3,125,937
ML_BOTH	150-200	119867224	C18A	0.17	32,687,268	5,679,629	0.27	8,718,460	9,939,351	1.75	25	25	4,969,675
ML_BOTH	150-200	119867224	C18B	0.15	32,780,668	5,069,734	0.06	1,916,149	8,872,035	1.75	25	25	4,436,017
ML_BOTH	150-200	119867224	C18C	0.16	32,903,366	5,379,341	0.12	3,928,511	9,413,847	1.75	25	25	4,706,923
ML_BOTH	150-200	119867224	C18D	0.14	33,012,564	4,516,873	0.10	3,334,052	7,904,528	1.75	25	25	3,952,264
ML_BOTH	150-200	119867224	C18E	0.20	33,214,362	6,501,100	0.16	5,134,420	11,376,925	1.75	25	25	5,688,463
ML_BOTH	150-200	119867224	C19A	0.16	33,242,262	5,314,799	0.32	10,655,144	9,300,898	1.75	25	25	4,650,449
ML_BOTH	150-200	119867224	C19B	0.13	33,799,552	4,517,401	0.89	29,936,398	7,905,452	1.75	25	25	3,952,726
ML_BOTH	150-200	119867224	C19C	0.15	34,400,044	5,265,961	0.96	31,794,312	9,215,432	1.75	25	25	4,607,716

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	150-200	119867224	C19D	0.20	34,637,144	7,094,296	1.18	40,764,528	12,415,018	1.75	25	25	6,207,509
ML_BOTH	150-200	119867224	C20A	0.17	33,546,158	5,859,143	5.90	223,497,984	10,253,500	1.75	25	25	5,126,750
ML_BOTH	150-200	119867224	C20B	0.16	33,469,858	5,480,195	0.19	6,145,524	9,590,341	1.75	25	25	4,795,171
ML_BOTH	150-200	119867224	C20CU	0.09	33,292,660	2,965,794	0.15	4,784,119	5,190,140	1.75	25	25	2,595,070
ML_BOTH	150-200	119867224	C20CL	0.06	33,246,162	2,063,443	0.02	444,950	3,611,025	1.75	25	25	1,805,513
ML_BOTH	150-200	119867224	C20D	0.11	33,046,264	3,630,026	0.13	4,223,246	6,352,546	1.75	25	25	3,176,273
ML_BOTH	150-200	119867224	C21A	0.09	32,992,964	2,941,370	0.27	9,047,567	5,147,398	1.75	25	25	2,573,699
ML_BOTH	150-200	119867224	C21B	0.08	32,938,166	2,499,182	0.01	430,188	4,373,569	1.75	25	25	2,186,784
ML_BOTH	150-200	119867224	C21C	0.07	32,899,366	2,174,529	0.01	154,681	3,805,426	1.75	25	25	1,902,713
ML_BOTH	150-200	119867224	C21D	0.05	32,858,066	1,558,197	0.00	115,001	2,726,845	1.75	25	25	1,363,422
ML_BOTH	150-200	119867224	C21E	0.06	32,841,666	2,074,280	0.01	142,702	3,629,990	1.75	25	25	1,814,995
ML_BOTH	150-200	119867224	LP1	0.08	26,795,246	2,260,149	9.21	341,416,512	4,068,268	1.80	30	35	1,423,894
ML_BOTH	150-200	119867224	LP2	0.12	26,785,646	3,242,453	1.84	51,099,616	5,836,415	1.80	30	35	2,042,745
ML_BOTH	150-200	119867224	LP3A	0.06	26,777,746	1,709,619	0.18	4,933,189	3,077,314	1.80	30	35	1,077,060
ML_BOTH	150-200	119867224	LP3B	0.08	26,792,546	2,158,382	0.12	3,161,394	3,885,088	1.80	30	35	1,359,781
ML_BOTH	150-200	119867224	LP4	0.11	26,828,846	2,958,099	0.39	10,458,845	5,324,578	1.80	30	35	1,863,602
ML_BOTH	150-200	119867224	LP5AU	0.05	26,892,746	1,410,577	0.67	18,324,224	2,539,039	1.80	30	35	888,664
ML_BOTH	150-200	119867224	LP5AL	0.08	26,915,344	2,184,153	0.05	1,366,022	3,931,475	1.80	30	35	1,376,016
ML_BOTH	150-200	119867224	LP5BU	0.06	26,937,844	1,574,175	0.23	5,984,698	2,833,515	1.80	30	35	991,730
ML_BOTH	150-200	119867224	LP5BM	0.05	26,937,744	1,469,684	0.03	712,795	2,645,431	1.80	30	35	925,901
ML_BOTH	150-200	119867224	LP5BL	0.07	26,955,844	1,987,937	0.04	1,042,488	3,578,287	1.80	30	35	1,252,400
ML_BOTH	150-200	119867224	LP5C	0.12	27,036,644	3,305,190	0.23	6,331,627	5,949,342	1.80	30	35	2,082,270
ML_BOTH	150-200	119867224	LP6A	0.15	27,139,442	4,071,840	0.50	13,759,192	7,329,312	1.80	30	35	2,565,259
ML_BOTH	150-200	119867224	LP6B	0.22	27,204,740	6,004,672	0.03	723,069	10,808,410	1.80	30	35	3,782,943
ML_BOTH	150-200	119867224	LP6C	0.16	27,204,740	4,476,993	0.03	660,651	8,058,587	1.80	30	35	2,820,506
ML_BOTH	150-200	119867224	LP7A	0.21	27,336,240	5,717,365	0.30	8,220,990	10,291,257	1.80	30	35	3,601,940
ML_BOTH	150-200	119867224	LP7B	0.18	27,337,640	4,862,284	0.07	1,918,126	8,752,111	1.80	30	35	3,063,239
ML_BOTH	150-200	119867224	LP8	0.17	27,438,238	4,703,439	0.18	4,889,042	8,466,190	1.80	30	35	2,963,167
ML_BOTH	150-200	119867224	LP9A	0.06	27,365,038	1,580,630	0.24	6,487,424	2,845,134	1.80	30	35	995,797

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	150-200	119867224	LP9B	0.16	27,482,338	4,516,178	0.02	122,967	8,129,120	1.80	30	35	2,845,192
ML_BOTH	150-200	119867224	LP10	0.17	27,513,136	4,803,426	0.21	5,792,254	8,646,167	1.80	30	35	3,026,158
ML_BOTH	150-200	119867224	F1A	0.24	30,456,898	7,168,837	13.60	538,775,616	12,187,023	1.70	16	20	7,799,695
ML_BOTH	150-200	119867224	F1BU	0.16	30,419,798	4,723,371	0.38	11,552,195	8,029,731	1.70	16	20	5,139,028
ML_BOTH	150-200	119867224	F1BM	0.19	30,424,598	5,930,753	0.07	2,050,488	10,082,280	1.70	16	20	6,452,659
ML_BOTH	150-200	119867224	F1BL	0.14	30,363,000	4,394,824	0.08	2,546,650	7,471,201	1.70	16	20	4,781,569
ML_BOTH	150-200	119867224	F1CU	0.16	30,371,100	5,006,440	0.29	8,933,707	8,510,948	1.70	16	20	5,447,007
ML_BOTH	150-200	119867224	F1CL	0.22	30,335,800	6,620,923	0.04	1,053,055	11,255,569	1.70	16	20	7,203,564
ML_BOTH	150-200	119867224	F1D	0.20	30,020,604	6,096,439	0.41	12,540,558	10,363,946	1.70	16	20	6,632,926
ML_BOTH	150-200	119867224	F1EU	0.23	30,011,304	6,774,086	0.31	9,221,069	11,515,946	1.70	16	20	7,370,206
ML_BOTH	150-200	119867224	F1EL	0.14	29,936,304	4,117,444	0.04	1,147,683	6,999,655	1.70	16	20	4,479,779
ML_BOTH	150-200	119867224	F1F	0.18	29,946,004	5,249,767	0.27	8,131,669	8,924,604	1.70	16	20	5,711,746
ML_BOTH	150-200	119867224	F1G	0.16	29,818,306	4,820,430	0.13	4,002,535	8,194,731	1.70	16	20	5,244,628
ML_BOTH	150-200	119867224	F1H	0.13	29,822,206	3,806,612	0.15	4,296,411	6,471,240	1.70	16	20	4,141,594
ML_BOTH	150-200	119867224	F2AUA	0.13	29,474,710	3,945,169	1.77	53,042,812	6,509,529	1.65	15	15	4,556,670
ML_BOTH	150-200	119867224	F2AUB	0.10	29,422,212	3,005,693	0.01	215,246	4,959,393	1.65	15	15	3,471,575
ML_BOTH	150-200	119867224	F2AUC	0.08	29,351,012	2,267,932	0.04	984,071	3,742,088	1.65	15	15	2,619,461
ML_BOTH	150-200	119867224	F2AUD	0.07	29,307,814	2,038,600	0.03	847,559	3,363,690	1.65	15	15	2,354,583
ML_BOTH	150-200	119867224	F2AMA	0.20	29,391,112	6,022,572	0.25	7,301,259	9,937,244	1.65	15	15	6,956,071
ML_BOTH	150-200	119867224	F2AMB	0.18	29,348,412	5,421,080	0.06	1,596,458	8,944,782	1.65	15	15	6,261,347
ML_BOTH	150-200	119867224	F2AMC	0.20	29,343,812	5,901,864	0.11	3,194,308	9,738,076	1.65	15	15	6,816,653
ML_BOTH	150-200	119867224	F2AMD	0.23	29,307,714	6,627,004	0.15	4,318,529	10,934,557	1.65	15	15	7,654,190
ML_BOTH	150-200	119867224	F2ALA	0.30	29,253,514	8,679,447	0.18	5,344,322	14,321,088	1.65	15	15	10,024,761
ML_BOTH	150-200	119867224	F2ALB	0.39	29,226,914	11,318,167	0.14	4,045,172	18,674,976	1.65	15	15	13,072,483
ML_BOTH	150-200	119867224	F2ALC	0.15	29,050,516	4,258,438	0.07	2,031,682	7,026,423	1.65	15	15	4,918,496
ML_BOTH	150-200	119867224	F2ALD	0.20	29,034,116	5,695,877	0.02	487,343	9,398,197	1.65	15	15	6,578,738
ML_BOTH	150-200	119867224	F2BUA	0.04	27,574,836	1,040,509	2.64	77,290,464	1,716,840	1.65	15	15	1,201,788
ML_BOTH	150-200	119867224	F2BUB	0.05	27,567,036	1,251,707	0.01	201,008	2,065,317	1.65	15	15	1,445,722
ML_BOTH	150-200	119867224	F2BUC	0.09	27,570,536	2,578,263	0.01	129,248	4,254,134	1.65	15	15	2,977,894

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	150-200	119867224	F2BMA	0.16	27,566,936	4,468,932	0.05	1,316,457	7,373,738	1.65	15	15	5,161,616
ML_BOTH	150-200	119867224	F2BMB	0.14	27,511,736	3,800,237	0.01	167,976	6,270,391	1.65	15	15	4,389,274
ML_BOTH	150-200	119867224	F2BMC	0.06	27,331,440	1,587,913	0.01	185,728	2,620,056	1.65	15	15	1,834,040
ML_BOTH	150-200	119867224	F2BL	0.24	27,497,738	6,536,431	0.00	7,027	10,785,111	1.65	15	15	7,549,578
									987,429,543				**545.66**
ML_BOTH	200-250	119867224	PH1	0.15	6,484,915	941,232	14.39	92,709,472	1,647,156	1.75	25	25	823,578
ML_BOTH	200-250	119867224	PH2A	0.07	6,545,714	433,235	0.15	968,627	758,161	1.75	25	25	379,081
ML_BOTH	200-250	119867224	PH2B	0.09	6,575,713	599,563	0.01	64,160	1,049,235	1.75	25	25	524,618
ML_BOTH	200-250	119867224	PH3	0.12	6,657,512	825,179	0.17	1,145,835	1,444,063	1.75	25	25	722,032
ML_BOTH	200-250	119867224	PH4A	0.07	6,692,312	486,733	0.04	266,841	851,783	1.75	25	25	425,891
ML_BOTH	200-250	119867224	PH4B	0.09	6,724,311	623,833	0.01	64,456	1,091,708	1.75	25	25	545,854
ML_BOTH	200-250	119867224	PH5	0.17	6,839,810	1,129,209	0.23	1,534,850	1,976,116	1.75	25	25	988,058
ML_BOTH	200-250	119867224	PH6	0.11	7,252,505	797,297	1.20	8,630,084	1,395,270	1.75	25	25	697,635
ML_BOTH	200-250	119867224	PH7	0.39	7,417,002	2,892,229	0.12	841,519	5,061,401	1.75	25	25	2,530,700
ML_BOTH	200-250	119867224	PE1	0.31	18,165,360	5,576,456	17.35	348,279,904	9,758,798	1.75	25	25	4,879,399
ML_BOTH	200-250	119867224	PE2	0.26	18,348,358	4,731,260	0.25	4,500,815	8,279,705	1.75	25	25	4,139,853
ML_BOTH	200-250	119867224	PE3U	0.22	18,480,656	4,023,289	0.21	3,829,195	7,040,756	1.75	25	25	3,520,378
ML_BOTH	200-250	119867224	PE3L	0.21	18,566,754	3,861,512	0.00	1,862	6,757,646	1.75	25	25	3,378,823
ML_BOTH	200-250	119867224	PE4	0.12	18,631,054	2,178,919	0.09	1,746,581	3,813,108	1.75	25	25	1,906,554
ML_BOTH	200-250	119867224	PE5	0.22	18,774,552	4,098,841	0.12	2,197,224	7,172,972	1.75	25	25	3,586,486
ML_BOTH	200-250	119867224	HE1	0.07	18,780,652	1,318,431	0.05	972,145	2,307,254	1.75	25	25	1,153,627
ML_BOTH	200-250	119867224	HE2A	0.13	18,893,750	2,438,664	0.07	1,174,336	4,145,729	1.70	16	20	2,653,266
ML_BOTH	200-250	119867224	HE2B	0.17	18,953,850	3,269,934	0.01	87,624	5,558,888	1.70	16	20	3,557,688
ML_BOTH	200-250	119867224	HE3	0.25	19,093,048	4,855,251	0.14	2,655,089	8,253,927	1.70	16	20	5,282,513
ML_BOTH	200-250	119867224	HE4	0.24	19,217,046	4,608,356	0.35	6,734,592	7,834,205	1.70	16	20	5,013,891
ML_BOTH	200-250	119867224	HE5A	0.21	19,351,444	4,144,936	0.45	8,677,952	7,046,391	1.70	16	20	4,509,690
ML_BOTH	200-250	119867224	HE5BU	0.15	19,377,844	2,905,068	0.13	2,446,614	4,938,616	1.70	16	20	3,160,714
ML_BOTH	200-250	119867224	HE5BL	0.13	19,451,544	2,469,111	0.11	1,964,068	4,197,489	1.70	16	20	2,686,393
ML_BOTH	200-250	119867224	HE5CU	0.23	19,561,342	4,504,543	0.08	1,460,501	7,657,723	1.70	16	20	4,900,943

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	200-250	119867224	HE5CL	0.22	19,621,042	4,281,036	0.03	626,321	7,277,761	1.70	16	20	4,657,767
ML_BOTH	200-250	119867224	HE5D	0.26	19,699,340	5,218,525	0.06	1,147,967	8,871,493	1.70	16	20	5,677,755
ML_BOTH	200-250	119867224	HE6A	0.22	19,841,638	4,382,576	0.11	2,119,062	7,450,379	1.70	16	20	4,768,243
ML_BOTH	200-250	119867224	HE6B	0.15	19,869,738	3,036,295	0.06	1,074,846	5,161,702	1.70	16	20	3,303,489
ML_BOTH	200-250	119867224	HE6C	0.14	19,923,938	2,778,243	0.05	938,609	4,723,013	1.70	16	20	3,022,728
ML_BOTH	200-250	119867224	HE7A	0.14	20,013,136	2,752,741	0.11	2,168,621	4,679,660	1.70	16	20	2,994,982
ML_BOTH	200-250	119867224	HE7B	0.16	20,039,336	3,132,234	0.00	546	5,324,798	1.70	16	20	3,407,871
ML_BOTH	200-250	119867224	HE8A	0.15	20,123,334	2,982,814	0.19	3,740,494	5,070,784	1.70	16	20	3,245,302
ML_BOTH	200-250	119867224	HE8B	0.11	20,158,034	2,183,046	0.02	397,898	3,711,178	1.70	16	20	2,375,154
ML_BOTH	200-250	119867224	HE8C	0.18	20,246,532	3,612,977	0.04	848,806	6,142,061	1.70	16	20	3,930,919
ML_BOTH	200-250	119867224	HE9	0.25	20,437,730	5,071,266	0.25	5,031,142	8,621,152	1.70	16	20	5,517,537
ML_BOTH	200-250	119867224	HE10	0.25	20,545,128	5,042,284	0.14	2,870,065	8,571,883	1.70	16	20	5,486,005
ML_BOTH	200-250	119867224	HE11	0.21	20,633,228	4,301,755	0.10	2,056,555	7,312,984	1.70	16	20	4,680,309
ML_BOTH	200-250	119867224	HE12	0.26	20,827,526	5,488,456	0.23	4,753,773	9,330,375	1.70	16	20	5,971,440
ML_BOTH	200-250	119867224	HE13	0.11	20,808,226	2,318,511	0.08	1,748,648	3,941,469	1.70	16	20	2,522,540
ML_BOTH	200-250	119867224	C8A	0.05	23,393,792	1,269,431	10.33	277,123,200	2,221,504	1.75	25	25	1,110,752
ML_BOTH	200-250	119867224	C8B	0.04	23,229,294	884,051	0.07	1,666,622	1,547,089	1.75	25	25	773,545
ML_BOTH	200-250	119867224	C9A	0.05	23,455,090	1,188,935	0.24	5,785,081	2,080,636	1.75	25	25	1,040,318
ML_BOTH	200-250	119867224	C9B	0.06	23,522,690	1,337,341	0.07	1,611,833	2,340,347	1.75	25	25	1,170,173
ML_BOTH	200-250	119867224	C10A	0.08	23,699,388	1,977,597	0.27	6,475,809	3,460,795	1.75	25	25	1,730,397
ML_BOTH	200-250	119867224	C10BU	0.03	23,444,990	685,363	0.09	2,248,323	1,199,385	1.75	25	25	599,693
ML_BOTH	200-250	119867224	C10BM	0.02	23,265,392	565,017	0.03	575,765	988,780	1.75	25	25	494,390
ML_BOTH	200-250	119867224	C10BL	0.03	23,450,190	644,706	0.03	648,882	1,128,236	1.75	25	25	564,118
ML_BOTH	200-250	119867224	C10C	0.03	23,489,690	762,358	0.06	1,461,428	1,334,127	1.75	25	25	667,063
ML_BOTH	200-250	119867224	C11A	0.12	23,889,184	2,962,161	0.32	7,764,921	5,183,782	1.75	25	25	2,591,891
ML_BOTH	200-250	119867224	C11B	0.09	23,934,984	2,123,592	0.17	4,024,619	3,716,286	1.75	25	25	1,858,143
ML_BOTH	200-250	119867224	C12A	0.04	23,909,284	991,063	0.36	8,744,496	1,734,360	1.75	25	25	867,180
ML_BOTH	200-250	119867224	C12B	0.04	23,893,784	895,699	0.04	1,010,206	1,567,473	1.75	25	25	783,737
ML_BOTH	200-250	119867224	C13A	0.10	24,151,382	2,297,241	0.29	7,106,164	4,020,172	1.75	25	25	2,010,086

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	200-250	119867224	C13B	0.10	24,209,380	2,500,167	0.11	2,696,411	4,375,292	1.75	25	25	2,187,646
ML_BOTH	200-250	119867224	C13C	0.09	24,282,880	2,151,752	0.17	4,231,452	3,765,566	1.75	25	25	1,882,783
ML_BOTH	200-250	119867224	C14A	0.06	24,341,678	1,447,177	0.32	7,832,847	2,532,560	1.75	25	25	1,266,280
ML_BOTH	200-250	119867224	C14B	0.04	24,345,078	940,307	0.07	1,612,263	1,645,537	1.75	25	25	822,769
ML_BOTH	200-250	119867224	C14C	0.15	24,457,678	3,777,937	0.07	1,736,160	6,611,390	1.75	25	25	3,305,695
ML_BOTH	200-250	119867224	C14D	0.04	23,983,284	888,457	0.02	481,388	1,554,800	1.75	25	25	777,400
ML_BOTH	200-250	119867224	C15A	0.06	24,458,278	1,538,789	0.18	4,489,265	2,692,881	1.75	25	25	1,346,440
ML_BOTH	200-250	119867224	C15BU	0.06	24,467,478	1,589,083	0.02	374,156	2,780,895	1.75	25	25	1,390,448
ML_BOTH	200-250	119867224	C15BL	0.10	24,501,576	2,529,354	0.02	408,895	4,426,370	1.75	25	25	2,213,185
ML_BOTH	200-250	119867224	C16AU	0.10	24,643,274	2,560,759	0.35	8,732,752	4,481,328	1.75	25	25	2,240,664
ML_BOTH	200-250	119867224	C16AL	0.10	24,665,974	2,363,289	0.02	441,155	4,135,756	1.75	25	25	2,067,878
ML_BOTH	200-250	119867224	C16B	0.11	24,803,072	2,801,637	0.11	2,713,203	4,902,865	1.75	25	25	2,451,432
ML_BOTH	200-250	119867224	C16C	0.22	24,941,070	5,543,740	0.05	1,267,174	9,701,545	1.75	25	25	4,850,773
ML_BOTH	200-250	119867224	C16D	0.05	24,781,272	1,245,733	0.05	1,309,148	2,180,033	1.75	25	25	1,090,016
ML_BOTH	200-250	119867224	C16E	0.06	24,735,274	1,368,136	0.03	823,935	2,394,238	1.75	25	25	1,197,119
ML_BOTH	200-250	119867224	C16F	0.05	24,710,774	1,223,572	0.03	694,001	2,141,251	1.75	25	25	1,070,626
ML_BOTH	200-250	119867224	C17A	0.11	25,264,666	2,721,184	0.37	9,293,904	4,762,072	1.75	25	25	2,381,036
ML_BOTH	200-250	119867224	C17B	0.18	25,341,266	4,594,183	0.08	2,106,279	8,039,820	1.75	25	25	4,019,910
ML_BOTH	200-250	119867224	C17C	0.19	25,390,964	4,825,650	0.04	1,016,836	8,444,888	1.75	25	25	4,222,444
ML_BOTH	200-250	119867224	C17D	0.14	25,423,564	3,549,662	0.03	800,662	6,211,909	1.75	25	25	3,105,954
ML_BOTH	200-250	119867224	C17E	0.09	25,443,464	2,307,898	0.07	1,730,572	4,038,822	1.75	25	25	2,019,411
ML_BOTH	200-250	119867224	C18A	0.14	25,628,362	3,644,049	0.30	7,720,241	6,377,086	1.75	25	25	3,188,543
ML_BOTH	200-250	119867224	C18B	0.15	25,653,562	3,882,559	0.06	1,460,178	6,794,478	1.75	25	25	3,397,239
ML_BOTH	200-250	119867224	C18C	0.17	25,638,462	4,280,605	0.11	2,926,977	7,491,059	1.75	25	25	3,745,529
ML_BOTH	200-250	119867224	C18D	0.11	25,614,562	2,771,012	0.06	1,624,072	4,849,271	1.75	25	25	2,424,636
ML_BOTH	200-250	119867224	C18E	0.15	25,672,962	3,950,225	0.13	3,243,851	6,912,894	1.75	25	25	3,456,447
ML_BOTH	200-250	119867224	C19A	0.15	25,853,158	3,838,300	0.33	8,636,536	6,717,025	1.75	25	25	3,358,513
ML_BOTH	200-250	119867224	C19B	0.15	25,926,058	3,873,060	0.24	6,217,396	6,777,855	1.75	25	25	3,388,928
ML_BOTH	200-250	119867224	C19C	0.15	26,028,356	4,022,240	0.21	5,096,986	7,038,920	1.75	25	25	3,519,460

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	200-250	119867224	C19D	0.23	26,134,156	6,016,099	0.97	25,622,520	10,528,173	1.75	25	25	5,264,087
ML_BOTH	200-250	119867224	C20A	0.17	26,084,456	4,378,831	6.46	196,569,248	7,662,954	1.75	25	25	3,831,477
ML_BOTH	200-250	119867224	C20B	0.17	26,218,554	4,350,580	0.09	2,232,979	7,613,515	1.75	25	25	3,806,758
ML_BOTH	200-250	119867224	C20CU	0.08	26,278,554	2,227,573	0.07	1,760,431	3,898,253	1.75	25	25	1,949,126
ML_BOTH	200-250	119867224	C20CL	0.06	26,286,954	1,550,232	0.01	165,140	2,712,906	1.75	25	25	1,356,453
ML_BOTH	200-250	119867224	C20D	0.09	26,424,652	2,468,622	0.06	1,596,598	4,320,089	1.75	25	25	2,160,044
ML_BOTH	200-250	119867224	C21A	0.10	26,680,448	2,598,982	0.18	4,807,042	4,548,219	1.75	25	25	2,274,109
ML_BOTH	200-250	119867224	C21B	0.08	26,686,448	2,035,213	0.01	351,836	3,561,623	1.75	25	25	1,780,811
ML_BOTH	200-250	119867224	C21C	0.07	26,700,448	1,801,842	0.01	84,694	3,153,224	1.75	25	25	1,576,612
ML_BOTH	200-250	119867224	C21D	0.05	26,709,248	1,293,134	0.00	61,457	2,262,985	1.75	25	25	1,131,492
ML_BOTH	200-250	119867224	C21E	0.06	26,738,248	1,724,810	0.00	75,420	3,018,418	1.75	25	25	1,509,209
ML_BOTH	200-250	119867224	LP1	0.09	29,521,810	2,723,549	11.84	437,979,168	4,902,388	1.80	30	35	1,715,836
ML_BOTH	200-250	119867224	LP2	0.15	30,016,204	4,396,806	2.00	61,027,700	7,914,251	1.80	30	35	2,769,988
ML_BOTH	200-250	119867224	LP3A	0.08	30,045,004	2,303,389	0.11	3,214,380	4,146,100	1.80	30	35	1,451,135
ML_BOTH	200-250	119867224	LP3B	0.10	30,088,302	2,927,308	0.12	3,692,354	5,269,154	1.80	30	35	1,844,204
ML_BOTH	200-250	119867224	LP4	0.11	30,232,000	3,320,187	0.28	8,548,254	5,976,337	1.80	30	35	2,091,718
ML_BOTH	200-250	119867224	LP5AU	0.07	30,364,100	2,033,406	0.66	20,207,620	3,660,131	1.80	30	35	1,281,046
ML_BOTH	200-250	119867224	LP5AL	0.10	30,398,298	3,167,204	0.04	945,601	5,700,967	1.80	30	35	1,995,339
ML_BOTH	200-250	119867224	LP5BU	0.06	30,438,598	1,887,092	0.16	4,830,157	3,396,766	1.80	30	35	1,188,868
ML_BOTH	200-250	119867224	LP5BM	0.06	30,446,798	1,784,645	0.02	573,424	3,212,361	1.80	30	35	1,124,326
ML_BOTH	200-250	119867224	LP5BL	0.08	30,476,398	2,373,307	0.03	826,881	4,271,953	1.80	30	35	1,495,183
ML_BOTH	200-250	119867224	LP5C	0.10	30,601,196	2,994,445	0.14	4,081,847	5,390,001	1.80	30	35	1,886,500
ML_BOTH	200-250	119867224	LP6A	0.17	30,760,194	5,276,983	0.42	12,965,653	9,498,569	1.80	30	35	3,324,499
ML_BOTH	200-250	119867224	LP6B	0.18	30,814,294	5,607,190	0.03	893,679	10,092,942	1.80	30	35	3,532,530
ML_BOTH	200-250	119867224	LP6C	0.15	30,844,392	4,676,144	0.02	407,509	8,417,059	1.80	30	35	2,945,971
ML_BOTH	200-250	119867224	LP7A	0.19	30,939,792	5,730,544	0.24	7,434,327	10,314,979	1.80	30	35	3,610,243
ML_BOTH	200-250	119867224	LP7B	0.17	30,981,292	5,119,659	0.04	1,357,326	9,215,386	1.80	30	35	3,225,385
ML_BOTH	200-250	119867224	LP8	0.16	31,039,990	4,881,275	0.15	4,652,618	8,786,295	1.80	30	35	3,075,203
ML_BOTH	200-250	119867224	LP9A	0.06	31,035,990	1,712,920	0.22	6,920,824	3,083,256	1.80	30	35	1,079,140

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	200-250	119867224	LP9B	0.16	31,107,790	4,910,859	0.03	376,276	8,839,546	1.80	30	35	3,093,841
ML_BOTH	200-250	119867224	LP10	0.19	31,177,288	5,976,041	0.21	6,508,581	10,756,874	1.80	30	35	3,764,906
ML_BOTH	200-250	119867224	F1A	0.27	34,633,344	9,478,697	11.48	463,580,416	16,113,785	1.70	16	20	10,312,822
ML_BOTH	200-250	119867224	F1BU	0.18	34,536,644	6,178,414	0.31	10,879,091	10,503,304	1.70	16	20	6,722,114
ML_BOTH	200-250	119867224	F1BM	0.23	34,539,744	7,942,996	0.05	1,581,531	13,503,093	1.70	16	20	8,641,980
ML_BOTH	200-250	119867224	F1BL	0.19	34,469,044	6,634,427	0.06	2,020,100	11,278,526	1.70	16	20	7,218,257
ML_BOTH	200-250	119867224	F1CU	0.20	34,366,948	6,862,549	0.21	7,376,107	11,666,333	1.70	16	20	7,466,453
ML_BOTH	200-250	119867224	F1CL	0.28	34,350,548	9,466,425	0.04	1,414,083	16,092,923	1.70	16	20	10,299,470
ML_BOTH	200-250	119867224	F1D	0.23	34,178,348	7,879,681	0.68	23,378,872	13,395,458	1.70	16	20	8,573,093
ML_BOTH	200-250	119867224	F1EU	0.25	34,164,748	8,699,144	0.21	7,209,646	14,788,545	1.70	16	20	9,464,669
ML_BOTH	200-250	119867224	F1EL	0.16	34,041,652	5,609,814	0.04	1,197,673	9,536,684	1.70	16	20	6,103,478
ML_BOTH	200-250	119867224	F1F	0.22	34,015,252	7,471,221	0.18	6,023,142	12,701,076	1.70	16	20	8,128,688
ML_BOTH	200-250	119867224	F1G	0.16	33,931,052	5,291,970	0.08	2,740,787	8,996,349	1.70	16	20	5,757,663
ML_BOTH	200-250	119867224	F1H	0.21	33,991,252	7,009,132	0.05	1,734,586	11,915,524	1.70	16	20	7,625,936
ML_BOTH	200-250	119867224	F2AUA	0.13	33,775,656	4,355,054	2.09	70,955,528	7,185,839	1.65	15	15	5,030,087
ML_BOTH	200-250	119867224	F2AUB	0.10	33,743,656	3,392,571	0.00	98,788	5,597,742	1.65	15	15	3,918,420
ML_BOTH	200-250	119867224	F2AUC	0.11	33,733,256	3,678,704	0.01	245,115	6,069,862	1.65	15	15	4,248,903
ML_BOTH	200-250	119867224	F2AUD	0.10	33,710,556	3,310,479	0.01	200,983	5,462,290	1.65	15	15	3,823,603
ML_BOTH	200-250	119867224	F2AMA	0.17	33,697,756	5,891,217	0.21	6,984,941	9,720,508	1.65	15	15	6,804,356
ML_BOTH	200-250	119867224	F2AMB	0.18	33,642,956	6,196,473	0.06	1,940,424	10,224,180	1.65	15	15	7,156,926
ML_BOTH	200-250	119867224	F2AMC	0.18	33,507,958	6,109,428	0.14	4,718,900	10,080,556	1.65	15	15	7,056,389
ML_BOTH	200-250	119867224	F2AMD	0.21	33,429,358	7,072,153	0.13	4,479,087	11,669,052	1.65	15	15	8,168,337
ML_BOTH	200-250	119867224	F2ALA	0.27	33,346,360	9,047,604	0.23	7,761,627	14,928,547	1.65	15	15	10,449,983
ML_BOTH	200-250	119867224	F2ALB	0.36	33,210,562	11,867,648	0.16	5,412,277	19,581,619	1.65	15	15	13,707,133
ML_BOTH	200-250	119867224	F2ALC	0.17	32,956,266	5,755,449	0.11	3,563,320	9,496,491	1.65	15	15	6,647,544
ML_BOTH	200-250	119867224	F2ALD	0.20	32,934,366	6,442,282	0.00	104,514	10,629,765	1.65	15	15	7,440,836
ML_BOTH	200-250	119867224	F2BUA	0.04	30,642,496	1,356,090	4.07	144,407,632	2,237,549	1.65	15	15	1,566,284
ML_BOTH	200-250	119867224	F2BUB	0.06	30,620,996	1,686,916	0.01	305,034	2,783,411	1.65	15	15	1,948,388
ML_BOTH	200-250	119867224	F2BUC	0.10	30,616,596	3,164,808	0.01	416,839	5,221,933	1.65	15	15	3,655,353

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	200-250	119867224	F2BMA	0.19	30,566,896	5,789,369	0.05	1,516,208	9,552,459	1.65	15	15	6,686,721
ML_BOTH	200-250	119867224	F2BMB	0.19	30,436,798	5,822,438	0.02	718,461	9,607,023	1.65	15	15	6,724,916
ML_BOTH	200-250	119867224	F2BMC	0.05	30,244,400	1,649,136	0.02	558,560	2,721,074	1.65	15	15	1,904,752
ML_BOTH	200-250	119867224	F2BL	0.22	30,334,200	6,661,684	0.00	5,220	10,991,779	1.65	15	15	7,694,245
									883,909,114				**496.26**
ML_BOTH	250-300	119867224	PE1	0.39	2,106,072	829,530	6.60	13,520,184	1,451,678	1.75	25	30	653,255
ML_BOTH	250-300	119867224	PE2	0.23	2,175,571	498,860	0.25	543,431	873,005	1.75	25	30	392,852
ML_BOTH	250-300	119867224	PE3U	0.22	2,249,170	492,033	0.28	631,329	861,058	1.75	25	30	387,476
ML_BOTH	250-300	119867224	PE3L	0.21	2,280,170	475,611	0.00	11	832,319	1.75	25	30	374,544
ML_BOTH	250-300	119867224	PE4	0.14	2,305,870	325,934	0.05	124,943	570,385	1.75	25	30	256,673
ML_BOTH	250-300	119867224	PE5	0.27	2,353,569	629,216	0.06	138,478	1,101,128	1.75	25	30	495,508
ML_BOTH	250-300	119867224	HE1	0.08	2,370,469	190,775	0.03	82,097	333,856	1.75	25	30	150,235
ML_BOTH	250-300	119867224	HE2A	0.14	2,396,268	329,908	0.03	73,519	560,844	1.70	16	25	330,898
ML_BOTH	250-300	119867224	HE2B	0.18	2,425,868	442,304	0.00	270	751,917	1.70	16	25	443,631
ML_BOTH	250-300	119867224	HE3	0.27	2,493,867	672,585	0.14	355,203	1,143,395	1.70	16	25	674,603
ML_BOTH	250-300	119867224	HE4	0.22	2,634,265	581,080	0.51	1,318,020	987,836	1.70	16	25	582,823
ML_BOTH	250-300	119867224	HE5A	0.25	2,798,663	713,402	0.53	1,460,038	1,212,783	1.70	16	25	715,542
ML_BOTH	250-300	119867224	HE5BU	0.19	2,867,462	539,361	0.16	466,859	916,914	1.70	16	25	540,979
ML_BOTH	250-300	119867224	HE5BL	0.16	2,906,362	461,803	0.04	116,181	785,065	1.70	16	25	463,188
ML_BOTH	250-300	119867224	HE5CU	0.26	2,970,961	774,486	0.04	119,813	1,316,626	1.70	16	25	776,809
ML_BOTH	250-300	119867224	HE5CL	0.26	3,031,760	773,630	0.01	42,201	1,315,171	1.70	16	25	775,951
ML_BOTH	250-300	119867224	HE5D	0.22	3,096,959	670,259	0.06	187,780	1,139,440	1.70	16	25	672,270
ML_BOTH	250-300	119867224	HE6A	0.32	3,180,458	1,005,357	0.03	100,887	1,709,107	1.70	16	25	1,008,373
ML_BOTH	250-300	119867224	HE6B	0.20	3,232,357	649,406	0.02	62,847	1,103,990	1.70	16	25	651,354
ML_BOTH	250-300	119867224	HE6C	0.12	3,264,257	378,625	0.01	43,297	643,663	1.70	16	25	379,761
ML_BOTH	250-300	119867224	HE7A	0.17	3,318,956	561,180	0.05	173,980	954,006	1.70	16	25	562,864
ML_BOTH	250-300	119867224	HE7B	0.19	3,360,356	636,489	0.00	22	1,082,031	1.70	16	25	638,398
ML_BOTH	250-300	119867224	HE8A	0.12	3,436,955	429,050	0.19	633,204	729,385	1.70	16	25	430,337
ML_BOTH	250-300	119867224	HE8B	0.09	3,462,054	325,835	0.01	28,469	553,920	1.70	16	25	326,813

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	250-300	119867224	HE8C	0.15	3,504,354	537,921	0.02	52,474	914,466	1.70	16	25	539,535
ML_BOTH	250-300	119867224	HE9	0.21	3,594,753	752,901	0.17	608,247	1,279,932	1.70	16	25	755,160
ML_BOTH	250-300	119867224	HE10	0.24	3,689,951	885,534	0.13	486,793	1,505,408	1.70	16	25	888,191
ML_BOTH	250-300	119867224	HE11	0.18	3,747,651	690,442	0.04	154,882	1,173,751	1.70	16	25	692,513
ML_BOTH	250-300	119867224	HE12	0.23	3,836,749	889,476	0.13	504,564	1,512,109	1.70	16	25	892,144
ML_BOTH	250-300	119867224	HE13	0.15	3,879,849	592,798	0.05	197,228	1,007,757	1.70	16	25	594,576
ML_BOTH	250-300	119867224	C8A	0.09	7,191,305	628,271	10.96	78,694,352	1,099,474	1.75	25	30	494,763
ML_BOTH	250-300	119867224	C8B	0.06	7,196,405	439,155	0.05	385,196	768,521	1.75	25	30	345,835
ML_BOTH	250-300	119867224	C9A	0.08	7,321,504	600,937	0.26	1,899,367	1,051,640	1.75	25	30	473,238
ML_BOTH	250-300	119867224	C9B	0.09	7,362,403	678,782	0.03	230,901	1,187,869	1.75	25	30	534,541
ML_BOTH	250-300	119867224	C10A	0.13	7,490,101	1,000,014	0.29	2,160,907	1,750,025	1.75	25	30	787,511
ML_BOTH	250-300	119867224	C10BU	0.05	7,484,801	339,320	0.11	860,277	593,810	1.75	25	30	267,215
ML_BOTH	250-300	119867224	C10BM	0.04	7,406,902	282,168	0.01	97,413	493,794	1.75	25	30	222,207
ML_BOTH	250-300	119867224	C10BL	0.04	7,515,301	320,823	0.01	110,405	561,440	1.75	25	30	252,648
ML_BOTH	250-300	119867224	C10C	0.05	7,539,901	374,876	0.05	413,892	656,033	1.75	25	30	295,215
ML_BOTH	250-300	119867224	C11A	0.19	7,755,198	1,453,027	0.31	2,413,639	2,542,797	1.75	25	30	1,144,259
ML_BOTH	250-300	119867224	C11B	0.14	7,842,997	1,112,933	0.15	1,161,428	1,947,633	1.75	25	30	876,435
ML_BOTH	250-300	119867224	C12A	0.06	8,000,995	475,273	0.44	3,538,469	831,728	1.75	25	30	374,277
ML_BOTH	250-300	119867224	C12B	0.05	8,021,994	412,432	0.02	130,603	721,756	1.75	25	30	324,790
ML_BOTH	250-300	119867224	C13A	0.13	8,177,292	1,090,283	0.31	2,550,688	1,907,995	1.75	25	30	858,598
ML_BOTH	250-300	119867224	C13B	0.14	8,251,991	1,169,807	0.07	571,861	2,047,162	1.75	25	30	921,223
ML_BOTH	250-300	119867224	C13C	0.12	8,341,190	1,015,573	0.13	1,111,182	1,777,253	1.75	25	30	799,764
ML_BOTH	250-300	119867224	C14A	0.05	8,496,388	455,304	0.39	3,340,857	796,782	1.75	25	30	358,552
ML_BOTH	250-300	119867224	C14B	0.04	8,532,587	336,470	0.05	464,639	588,823	1.75	25	30	264,970
ML_BOTH	250-300	119867224	C14C	0.11	8,621,386	966,224	0.08	686,375	1,690,892	1.75	25	30	760,901
ML_BOTH	250-300	119867224	C14D	0.04	8,620,986	350,340	0.01	118,723	613,095	1.75	25	30	275,893
ML_BOTH	250-300	119867224	C15A	0.06	8,766,284	525,759	0.24	2,077,757	920,078	1.75	25	30	414,035
ML_BOTH	250-300	119867224	C15BU	0.06	8,800,784	565,384	0.03	293,109	989,422	1.75	25	30	445,240
ML_BOTH	250-300	119867224	C15BL	0.11	8,855,283	945,016	0.04	393,506	1,653,778	1.75	25	30	744,200

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	250-300	119867224	C16AU	0.13	8,993,781	1,187,818	0.28	2,550,496	2,078,682	1.75	25	30	935,407
ML_BOTH	250-300	119867224	C16AL	0.12	9,032,781	1,100,987	0.01	109,721	1,926,727	1.75	25	30	867,027
ML_BOTH	250-300	119867224	C16B	0.11	9,098,780	1,022,975	0.11	963,335	1,790,206	1.75	25	30	805,593
ML_BOTH	250-300	119867224	C16C	0.22	9,195,179	2,060,052	0.05	482,669	3,605,091	1.75	25	30	1,622,291
ML_BOTH	250-300	119867224	C16D	0.05	9,193,979	462,730	0.03	237,666	809,778	1.75	25	30	364,400
ML_BOTH	250-300	119867224	C16E	0.06	9,221,178	529,640	0.02	179,395	926,870	1.75	25	30	417,092
ML_BOTH	250-300	119867224	C16F	0.05	9,242,078	470,716	0.02	151,678	823,753	1.75	25	30	370,689
ML_BOTH	250-300	119867224	C17A	0.10	9,406,276	919,013	0.26	2,400,033	1,608,273	1.75	25	30	723,723
ML_BOTH	250-300	119867224	C17B	0.20	9,521,574	1,900,628	0.10	975,234	3,326,099	1.75	25	30	1,496,745
ML_BOTH	250-300	119867224	C17C	0.18	9,589,673	1,749,079	0.02	196,897	3,060,888	1.75	25	30	1,377,400
ML_BOTH	250-300	119867224	C17D	0.17	9,644,673	1,625,259	0.01	107,893	2,844,203	1.75	25	30	1,279,891
ML_BOTH	250-300	119867224	C17E	0.10	9,697,172	987,679	0.07	631,086	1,728,438	1.75	25	30	777,797
ML_BOTH	250-300	119867224	C18A	0.19	9,848,870	1,840,065	0.25	2,431,377	3,220,114	1.75	25	30	1,449,051
ML_BOTH	250-300	119867224	C18B	0.22	9,949,769	2,167,909	0.08	824,046	3,793,841	1.75	25	30	1,707,228
ML_BOTH	250-300	119867224	C18C	0.22	10,106,967	2,210,088	0.19	1,953,113	3,867,654	1.75	25	30	1,740,444
ML_BOTH	250-300	119867224	C18D	0.13	10,175,666	1,309,966	0.06	653,052	2,292,441	1.75	25	30	1,031,598
ML_BOTH	250-300	119867224	C18E	0.21	10,289,864	2,166,157	0.11	1,164,077	3,790,775	1.75	25	30	1,705,849
ML_BOTH	250-300	119867224	C19A	0.16	10,460,062	1,658,680	0.25	2,626,994	2,902,690	1.75	25	30	1,306,211
ML_BOTH	250-300	119867224	C19B	0.20	10,613,060	2,073,863	0.29	3,035,054	3,629,260	1.75	25	30	1,633,167
ML_BOTH	250-300	119867224	C19C	0.15	10,719,059	1,610,024	0.17	1,829,263	2,817,542	1.75	25	30	1,267,894
ML_BOTH	250-300	119867224	C19D	0.35	11,200,352	3,925,301	0.93	10,378,625	6,869,277	1.75	25	30	3,091,175
ML_BOTH	250-300	119867224	C20A	0.12	15,049,701	1,876,239	6.48	101,493,768	3,283,418	1.75	25	30	1,477,538
ML_BOTH	250-300	119867224	C20B	0.26	15,184,500	3,884,127	0.11	1,634,773	6,797,222	1.75	25	30	3,058,750
ML_BOTH	250-300	119867224	C20CU	0.08	15,212,199	1,169,460	0.09	1,361,274	2,046,555	1.75	25	30	920,950
ML_BOTH	250-300	119867224	C20CL	0.05	15,241,599	815,576	0.01	90,592	1,427,258	1.75	25	30	642,266
ML_BOTH	250-300	119867224	C20D	0.07	15,288,998	1,014,188	0.04	599,858	1,774,829	1.75	25	30	798,673
ML_BOTH	250-300	119867224	C21A	0.15	15,426,096	2,277,414	0.17	2,623,744	3,985,475	1.75	25	30	1,793,464
ML_BOTH	250-300	119867224	C21B	0.09	15,449,096	1,402,925	0.04	605,186	2,455,119	1.75	25	30	1,104,803
ML_BOTH	250-300	119867224	C21C	0.06	15,468,096	880,767	0.01	155,828	1,541,342	1.75	25	30	693,604

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	250-300	119867224	C21D	0.04	15,486,196	631,421	0.01	111,550	1,104,987	1.75	25	30	497,244
ML_BOTH	250-300	119867224	C21E	0.05	15,521,995	842,515	0.01	148,682	1,474,401	1.75	25	30	663,481
ML_BOTH	250-300	119867224	LP1	0.09	19,376,444	1,649,540	13.49	310,621,792	2,969,172	1.80	30	40	890,752
ML_BOTH	250-300	119867224	LP2	0.15	19,815,438	2,952,987	1.01	20,169,728	5,315,377	1.80	30	40	1,594,613
ML_BOTH	250-300	119867224	LP3A	0.08	19,807,638	1,523,533	0.05	1,046,172	2,742,359	1.80	30	40	822,708
ML_BOTH	250-300	119867224	LP3B	0.10	19,863,238	1,935,275	0.07	1,483,156	3,483,495	1.80	30	40	1,045,049
ML_BOTH	250-300	119867224	LP4	0.10	19,937,436	1,947,369	0.12	2,460,716	3,505,264	1.80	30	40	1,051,579
ML_BOTH	250-300	119867224	LP5AU	0.06	20,048,436	1,280,458	0.34	6,846,583	2,304,824	1.80	30	40	691,447
ML_BOTH	250-300	119867224	LP5AL	0.10	20,094,634	1,973,692	0.04	797,372	3,552,646	1.80	30	40	1,065,794
ML_BOTH	250-300	119867224	LP5BU	0.06	20,092,634	1,210,503	0.10	2,093,956	2,178,905	1.80	30	40	653,672
ML_BOTH	250-300	119867224	LP5BM	0.06	20,102,034	1,167,187	0.03	522,790	2,100,937	1.80	30	40	630,281
ML_BOTH	250-300	119867224	LP5BL	0.08	20,133,234	1,517,246	0.03	664,749	2,731,043	1.80	30	40	819,313
ML_BOTH	250-300	119867224	LP5C	0.08	20,167,334	1,580,780	0.07	1,472,430	2,845,404	1.80	30	40	853,621
ML_BOTH	250-300	119867224	LP6A	0.15	20,311,232	3,133,556	0.26	5,304,058	5,640,401	1.80	30	40	1,692,120
ML_BOTH	250-300	119867224	LP6B	0.17	20,347,432	3,457,227	0.01	196,393	6,223,009	1.80	30	40	1,866,903
ML_BOTH	250-300	119867224	LP6C	0.14	20,362,732	2,875,184	0.00	15,787	5,175,331	1.80	30	40	1,552,599
ML_BOTH	250-300	119867224	LP7A	0.20	20,476,730	4,026,498	0.18	3,601,040	7,247,696	1.80	30	40	2,174,309
ML_BOTH	250-300	119867224	LP7B	0.17	20,513,430	3,552,214	0.01	152,420	6,393,985	1.80	30	40	1,918,196
ML_BOTH	250-300	119867224	LP8	0.21	20,571,128	4,373,644	0.14	2,803,856	7,872,559	1.80	30	40	2,361,768
ML_BOTH	250-300	119867224	LP9A	0.06	20,568,328	1,249,353	0.21	4,334,022	2,248,835	1.80	30	40	674,651
ML_BOTH	250-300	119867224	LP9B	0.17	20,620,128	3,586,842	0.00	14,328	6,456,316	1.80	30	40	1,936,895
ML_BOTH	250-300	119867224	LP10	0.25	20,705,526	5,211,963	0.17	3,474,273	9,381,533	1.80	30	40	2,814,460
ML_BOTH	250-300	119867224	F1A	0.29	25,173,368	7,329,790	7.45	197,653,792	12,460,643	1.70	16	25	7,351,779
ML_BOTH	250-300	119867224	F1BU	0.21	25,383,364	5,209,222	0.21	5,264,976	8,855,677	1.70	16	25	5,224,850
ML_BOTH	250-300	119867224	F1BM	0.25	25,513,364	6,455,149	0.03	823,689	10,973,753	1.70	16	25	6,474,514
ML_BOTH	250-300	119867224	F1BL	0.22	25,613,962	5,745,759	0.05	1,344,810	9,767,790	1.70	16	25	5,762,996
ML_BOTH	250-300	119867224	F1CU	0.23	25,837,358	5,848,080	0.17	4,402,887	9,941,736	1.70	16	25	5,865,624
ML_BOTH	250-300	119867224	F1CL	0.29	25,986,956	7,565,719	0.04	1,047,397	12,861,722	1.70	16	25	7,588,416
ML_BOTH	250-300	119867224	F1D	0.25	26,423,452	6,474,425	0.82	21,665,536	11,006,523	1.70	16	25	6,493,848

EPC	Depth Range (m)	Polygon Area (m2)	Ply Name	Ply Thickness (m)	Coal Area (m2)	Coal Volume (m3)	Waste Thickness (m)	Waste Volume (m3)	Insitu Tonnes (tonnes)	Default Density (t/bcm)	Ash Reduction % (Volume)	Yield Reduction % (Volume)	Remaining Insitu Tonnes (tonnes)
ML_BOTH	250-300	119867224	F1EU	0.27	26,646,048	7,085,973	0.15	3,974,264	12,046,154	1.70	16	25	7,107,231
ML_BOTH	250-300	119867224	F1EL	0.19	26,724,048	4,952,884	0.02	431,360	8,419,903	1.70	16	25	4,967,743
ML_BOTH	250-300	119867224	F1F	0.23	26,926,044	6,321,766	0.16	4,189,596	10,747,002	1.70	16	25	6,340,731
ML_BOTH	250-300	119867224	F1G	0.18	27,003,044	4,976,485	0.04	987,095	8,460,025	1.70	16	25	4,991,414
ML_BOTH	250-300	119867224	F1H	0.22	27,126,642	5,908,224	0.03	682,558	10,043,981	1.70	16	25	5,925,949
ML_BOTH	250-300	119867224	F2AUA	0.13	27,890,332	3,510,965	2.11	58,328,400	5,793,092	1.65	15	20	3,765,510
ML_BOTH	250-300	119867224	F2AUB	0.11	27,897,532	3,020,046	0.01	204,433	4,983,076	1.65	15	20	3,238,999
ML_BOTH	250-300	119867224	F2AUC	0.10	27,896,332	2,890,151	0.01	197,691	4,768,749	1.65	15	20	3,099,687
ML_BOTH	250-300	119867224	F2AUD	0.09	27,914,632	2,605,035	0.01	167,140	4,298,308	1.65	15	20	2,793,900
ML_BOTH	250-300	119867224	F2AMA	0.17	28,161,628	4,886,186	0.17	4,710,481	8,062,207	1.65	15	20	5,240,434
ML_BOTH	250-300	119867224	F2AMB	0.18	28,250,328	5,180,422	0.08	2,154,124	8,547,696	1.65	15	20	5,556,003
ML_BOTH	250-300	119867224	F2AMC	0.17	28,426,424	4,934,064	0.15	4,182,720	8,141,206	1.65	15	20	5,291,784
ML_BOTH	250-300	119867224	F2AMD	0.21	28,565,722	5,915,373	0.14	4,011,548	9,760,365	1.65	15	20	6,344,238
ML_BOTH	250-300	119867224	F2ALA	0.25	28,726,920	7,204,539	0.30	8,479,242	11,887,489	1.65	15	20	7,726,868
ML_BOTH	250-300	119867224	F2ALB	0.30	28,982,218	8,588,563	0.18	5,131,327	14,171,129	1.65	15	20	9,211,234
ML_BOTH	250-300	119867224	F2ALC	0.18	28,996,318	5,353,709	0.15	4,445,896	8,833,620	1.65	15	20	5,741,853
ML_BOTH	250-300	119867224	F2ALD	0.18	29,057,216	5,354,170	0.00	135,068	8,834,381	1.65	15	20	5,742,347
ML_BOTH	250-300	119867224	F2BUA	0.06	30,254,700	1,678,146	5.47	184,910,944	2,768,941	1.65	15	20	1,799,812
ML_BOTH	250-300	119867224	F2BUB	0.07	30,286,300	2,139,762	0.01	293,606	3,530,607	1.65	15	20	2,294,895
ML_BOTH	250-300	119867224	F2BUC	0.13	30,355,100	4,059,682	0.01	302,824	6,698,475	1.65	15	20	4,354,009
ML_BOTH	250-300	119867224	F2BMA	0.25	30,529,998	7,641,725	0.08	2,286,385	12,608,846	1.65	15	20	8,195,750
ML_BOTH	250-300	119867224	F2BMB	0.22	30,569,396	6,667,134	0.02	466,365	11,000,771	1.65	15	20	7,150,501
ML_BOTH	250-300	119867224	F2BMC	0.05	30,408,098	1,536,742	0.02	581,862	2,535,624	1.65	15	20	1,648,156
ML_BOTH	250-300	119867224	F2BL	0.22	30,624,096	6,779,539	0.00	16,271	11,186,239	1.65	15	20	7,271,056
									505,482,772				**264.58**
									4101.97			***Grand Total***	**2277.62**

Appendix 7: Key risks and dependencies

Key risks and dependencies associated with QCIH include:

- **Change in commodity price:**
  If QCIH proceeds to production, the revenue derived from the sale of commodities exposes its income to commodity price risk. Commodity prices (including coal) fluctuate and are affected by many factors not within the control of QCIH. Such factors include supply and demand fluctuations for commodities, technological advancements and other macro economic factors.

- **Operational risk:**
  QCIH's operations, including mining and processing, may be affected by a range of factors. These include failure to achieve predicted grade in exploration, mining and processing, technical difficulties encountered in commissioning and operating plant and equipment, mechanical failure, industrial and environmental accidents, industrial disputes, unexpected shortages or increases in the costs of consumables, spare parts, plant and equipment and inability to obtain or maintain necessary consents or approvals.

- **Financing:**
  QCIH's ability to raise funds affects its ability to effectively implement its business strategy. There is no assurance that such equity and debt funding will be available to QCIH on favourable terms, or at all. If adequate funds are not available on acceptable terms, QCIH may not be able to take advantage of opportunities or respond to competitive pressures. Failure to raise capital could have a material adverse effect on QCIH's activities. QCIH is likely to incur ongoing operating losses until it realises value from its projects.

- **Resources estimate risks:**
  Resource estimates are expressions of judgment based on knowledge, experience and industry practice. Estimates which were valid when originally calculated may alter significantly when new information or techniques become available. In addition, by their very nature, resource estimates are imprecise and depend, to some extent, on interpretation. Estimates are likely to change as further information becomes available through fieldwork and analysis. This may result in alterations to development and mining plans.

- **Native Title Risks:**
  Both the *Native Title Act 1993* (Cth), related State Native Title legislation and Aboriginal land rights and Aboriginal heritage legislation may affect the QCIH's ability to gain access to prospective exploration areas or obtain production titles. Compensatory obligations may be necessary in settling Native Title claims if lodged over any licences or leases acquired by the Company.

- **Reliance on key personnel:**
  QCIH has a small team of executives, consultants and senior personnel. It is possible that the estimated timing and cost of QCIH's future plans could be substantially influenced by the loss of existing key personnel or by the failure to retain additional key personnel as the Company's exploration program develops. The resulting impact would be dependent upon the quality and timing of the employee's replacement.

- **Environmental risk:**
  QCIH's operations and projects are subject to State and Federal laws and regulations concerning the environment. These laws and regulations set various standards regulating certain aspects of health and environmental quality and provide for penalties and other liabilities for the violation of such standards and establish, in certain circumstances, obligations to remediate current and former facilities and locations where operations are or were conducted. Significant liability could be imposed on QCIH for damages, clean up costs, or penalties in the event of certain discharges into the environment, environmental damage caused by previous owners of property acquired by QCIH or its subsidiaries, or non compliance with environmental laws or regulations.

  Mining operations have inherent risks and liabilities associated with safety and damage to the environment and the disposal of waste products occurring as a result of mineral exploration and production. The occurrence of any such safety or environmental incident could delay production or increase production costs. Events, such as unpredictable rainfall or bushfires, may impact on QCIH's ongoing compliance with environmental legislation, regulations and licences. Significant liabilities could be imposed on QCIH for damages, clean up costs or penalties in the event of certain discharges into the environment, environmental damage caused by previous operations or non-compliance with environmental laws or regulations.

- **Land access risk:**
  Land access is critical for exploration and evaluation to succeed. In all cases the acquisition of exploration permits and mining leases is a competitive business, in which propriety knowledge or information is critical and the ability to negotiate satisfactory commercial arrangements with other parties is often essential.

- **Regulatory risk**

  QCIH mining operations, exploration and development activities are subject to extensive laws and regulations relating to numerous matters including resource permit consent, conditions including environmental compliance and rehabilitation, taxation, employee relations, health and worker safety, waste disposal, protection of the environment, native title and heritage matters, protection of endangered and protected species and other matters. QCIH requires permits from regulatory authorities to authorise the QCIH's operations. These permits relate to exploration, development, production and rehabilitation activities. Obtaining necessary permits can be a time consuming process and there is a risk that QCIH will not obtain these permits on acceptable terms, in a timely manner or at all. The costs and delays associated with obtaining necessary permits and complying with these permits and applicable laws and regulations could materially delay or restrict QCIH from proceeding with the development of a project or the operation or further development of a mine. Any failure to comply with applicable laws and regulations or permits, even if inadvertent, could result in material fines, penalties or other liabilities. In extreme cases, failure could result in suspension of QCIH's activities or forfeiture of one or more of the permits.

- **Government policy**

  The availability and rights to explore and mine, as well as industry profitability generally, can be affected by changes in government policy that are beyond the control of QCIH. The New South Wales Minister for Industry, Resources and Energy conducts reviews from time to time of policies in connection with the granting and administration of mining leases. At present QCIH is not aware of any proposed changes to policy that would affect its leases.

Changing attitudes to environmental, land care, cultural heritage and Indigenous land rights' issues, together with the nature of the political process, provide the possibility for future policy changes. There is a risk that such changes may affect QCIH's exploration plans or, indeed, its rights and/or obligations with respect to the permits.

- **Title**

  Interests in mining permits and leases in Australia are governed by the respective State Government legislation and are evidenced by the granting of tenements through the issuing of a lease or licence. Each lease or permit is for a specific term and carries with it annual expenditure and reporting commitments, as well as other conditions requiring compliance. Consequently, QCIH could lose title to, or its interests in, leases or permits if their conditions are not met or if sufficient funds are not available to meet expenditure commitments.

  Any failure to comply with the expenditure conditions, or with the other conditions of the permit or lease expose it to forfeiture.

- **Force majeure**

  QCIH's projects now or in the future may be adversely affected by risks outside the control of QCIH including labour unrest, civil disorder, war, subversive activities or sabotage, fires, floods, explosions or other catastrophes, epidemics or quarantine restrictions.

- **Competition**

  The industry in which QCIH is involved is subject to domestic and global competition. Some of the competing companies have greater financial and other resources than QCIH and, as a result, may be in a better position to compete for future business opportunities. While QCIH will undertake all reasonable due diligence in its business decisions and operations, QCIH will have no influence or control over the activities or actions of its competitors. As such, there can be no assurance that QCIH will be able to compete effectively with these companies.

- **Other**

  Other risk factors include those normally found in conducting business, including litigation resulting from the breach of agreements or in relation to employees (through personal injuries, industrial matters or otherwise) or any other cause, strikes, lockouts, loss of service of key management or operational personnel, non-insurable risks, delay in resumption of activities after reinstatement following the occurrence of an insurable risk and other matters that may interfere with the business or trade of QCIH.

  The above list of risk factors should not be taken as exhaustive of the risks faced by QCIH or by its shareholders. The above factors, and others not specifically referred to above, may in the future materially affect the financial performance of QCIH.