



COAL ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Coal Mountain Operations 2013 Exploration Program Summary Report

TOTAL COST: \$632,101

AUTHOR(S): Christopher J. Lane (P. Geo.)

SIGNATURE(S):

"Signed and Stamped"

Christopher J. Lane, P. Geo.

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): NoW Tracking # 100005020, June 3 2013
– Dec. 31, 2013

STATEMENT OF WORK EVENT NUMBER(S)/DATE(S):

YEAR OF WORK: 2013

PROJECT NAME: Coal Mountain Exploration Drilling

COAL LICENSE(S) AND/OR LEASES ON WHICH PHYSICAL WORK WAS DONE:

Coal Lease #13, District Lot #6995 and 6997.

COAL LICENSE(S) IN PROJECT AREA ON WHICH NO PHYSICAL WORK WAS DONE OVER THE CURRENT REPORTING PERIOD:

Coal Lease #332763, 332764, 352437, 352438, 352439, 355194, 369888, 369890 and 369891, District Lot #6999.

BC MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: Mine #0500713

MINING DIVISION: Fort Steele

NTS / BCGS:

LATITUDE: ___ 49° ___ 51' _____ "

LONGITUDE: ___ 114° 65' _____ "

UTM Zone: 11 **EASTING:** **NORTHING:**

OWNER(S): Teck Coal Limited

MAILING ADDRESS: PO BOX 3000, 2261 Corbin Rd, Sparwood, BC, V0B 2G0

OPERATOR(S) [who paid for the work]: Teck Coal Limited

MAILING ADDRESS: Same

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**):

Interbedded sequence of sandstones, siltstones, silty shales, mudstones, and bituminous coal from the Mist Mountain Formation, Morrissey Formation, and Fernie Formation. The site is structurally complex, containing extensive thrust faulting and folding which has resulted in a "synclorium".

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

SUMMARY OF TYPES OF WORK IN THIS REPORT		EXTENT OF WORK (in metric units)	ON WHICH TENURES
GEOLOGICAL (scale, area)			
	Ground, mapping		
	Photo interpretation		
GEOPHYSICAL (line-kilometres)			
	Ground (Specify types)		
	Airborne (Specify types)		
	Borehole		
	Gamma, Resistivity,	3754 Meters	DL #6995,6997
	Resistivity		
	Caliper	3754 Meters	DL #6995,6997
	Deviation	3754 Meters	DL #6995,6997
	Dip	3754 Meters	
	Others (specify): Density, ATV, Neutron	3754 Meters	DL #6995,6997
	Core		
	Non-core		
SAMPLING AND ANALYSES			
Total Number of Samples			
662	Proximate		DL #6995,6997
	Ultimate		
	Petrographic		
	Vitrinite reflectance		
	Coking		
77	Wash tests (composited)		DL #6995,6997
PROSPECTING (scale/area)			
PREPARATORY/PHYSICAL			
	Line/grid (km)		
	Trench (number, metres)		
	Bulk sample(s)		

Portions of the report and parts of Appendix C remain confidential under the terms of the Coal Act Regulation, and have been removed from the public version.

http://www.bclaws.ca/civix/document/id/complete/statreg/251_2004

Coal Mountain Operations

Summary Report

2013 Exploration Program

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- B. Exploration Drillhole Information – Collar locations and Geophysical logs.
- C. Raw and Clean Assay Results
- D. Exploration Cost Summary

Statements of Author's Academic and Professional Qualifications

CERTIFICATE OF QUALIFIED PERSON

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BC

VOB 2G0

Phone: (250) 425-7356

I, Christopher J. Lane, P.Geo, am employed as Senior Geologist, at Coal Mountain Operations and am submitting this report on behalf of Teck Coal Ltd. This certificate applies to the report titled "Coal Mountain Operations, Summary Report, 2013 Exploration Program".

I graduated from Lakehead University with an Honours Bachelor of Science Degree in Geology, in 2005. I am a registered member of the Association of Professional Engineers and Geoscientists of British Columbia (# 38333). I have been involved with coal mining projects in South Eastern British Columbia since 2008 at Coal Mountain and other Teck Coal operations. Prior to working in the coal industry I worked for North American Palladium as a Mine Geologist between 2005 and 2008. As a result of my experience and qualifications, I am a Qualified Person as defined in National Instrument 43-101 Standards of Disclosure for Mineral Projects (NI 43-101).

"Signed and Stamped"

Christopher J. Lane, P.Geo.

Coal Mountain Operations Summary Report 2013 Exploration Program

I. Introduction

1. General Geography and History

Coal Mountain Operation (CMO) is one of five of Teck Coal's active mines in the Elk Valley of Southeast BC. It is located ~30 km southeast of Sparwood, BC, ~5 km directly west of the Alberta-BC border, 29 km east of Fernie, BC and 58 km north of the USA border. Access to the site can be gained by heading east on Hwy 3 from Sparwood for approximately 5km, then heading south on Corbin Rd. for 25km. The site is gated and contact must be made with CMO personnel in order to gain access to the site.

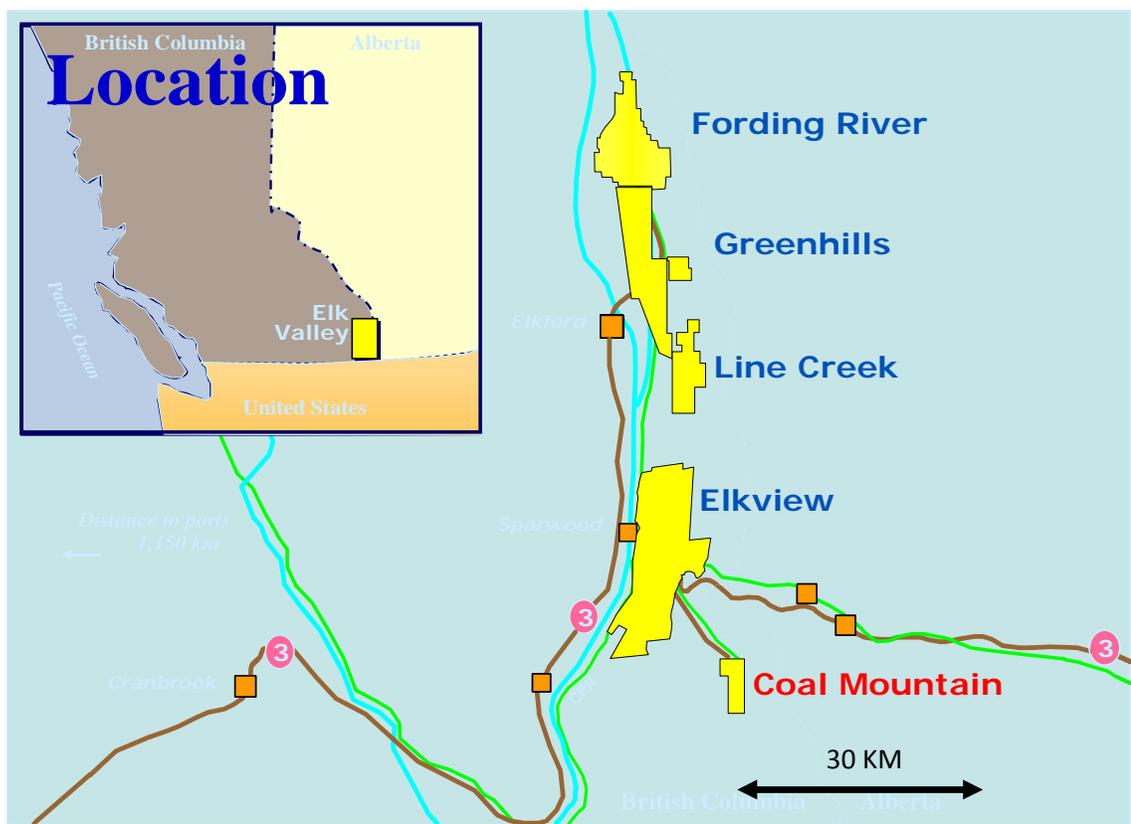


Figure 1: Coal Mountain Location.

CMO is a structural outlier on the Eastern edge of the Crowsnest Coalfield (Fernie Coal Basin). Severe tectonic episodes resulting in multiple folding and faulting events during the formation of the Rocky Mountains have produced very complex geology in the area and within the mine site itself. Structural complexity has benefited the deposit by providing structurally thickened coal synclines and anticlines.

Mining at CMO began in the early 1900's with underground mining commencing in 1908. Early mining occurred in 6 operating mines. In 1908 underground mining began and operated until 1935 when a strike and riot occurred, resulting in the end of underground mining at CMO.

Between 1935 and present open pit mining has been the only method of mining at CMO. Prior to Teck Coal being the operator at CMO, 6 other companies have mined the reserves at CMO.

Coal from CMO is used as a low grade metallurgical coal and as a pulverized coal injection (PCI) product. Average clean coal production for the last 5 years is ~2.5 Million MTCC/year.

II. Geology

1. Stratigraphy

The general stratigraphic succession on the Coal Mountain Property is summarized in the following table:

Table 1 – Coal Mountain Operations Stratigraphy

Period	Litho-Stratigraphic Units		Principle Rock Types
Recent			Colluvium
Quaternary			Clay, silt, sand, gravel, cobbles
Lower Cretaceous	Blairmore Group		Massive bedded sandstones and conglomerates
Lower Cretaceous to Upper Jurassic	K O O T E N A R Y G R O U P	Elk Formation	Sandstone, siltstone, shale, mudstones, chert pebble conglomerate, minor coal
		Mist Mountain Formation	Sandstone, siltstone, shale, mudstones, thick coal seams
		Moose Mountain Member	Medium to coarse-grained quartz-chert sandstone
		Weary Ridge Member	Fine to coarse-grained, slight ferruginous quartz-chert sandstone
Jurassic	Fernie Formation		Shale, siltstone, fine-grained sandstone
Triassic	Rocky Mountain Formation		Quartzite
Mississippian	Rundle Group		Limestone

Table modified from Gibson (1979)

The oldest rocks present at CMO are the Rocky Mountain Formation Quartzite (RMQ), located on Pengelly Ridge and at the quarry at the south end of the property. The contact between the RMQ and the Fernie Formation has no surface exposure at CMO.

The Fernie Formation is present throughout the site due to extremely complex faulting and folding. The Fernie Formation is in conformable contact with the Morrissey through the “Passage Beds,” which are a transitional zone from marine to non-marine sedimentation.

The Morrissey Formation, which is the “basal sandstone” of the Kootenay Group, is a prominent cliff-forming marker horizon in many locations throughout the Elk Valley. At CMO the Moose Mountain Member of the Morrissey Formation is in direct contact with the main economic coal seam of the Mist Mountain Formation. The Weary Ridge Member of the Morrissey Formation is a transitional zone between the Moose Mountain Member and the Fernie Formation Passage Beds.

The Mist Mountain Formation contains all of the economic coal seams at CMO. This economically important formation is an interbedded sequence of sandstones, siltstones, silty shales, mudstones, and bituminous coal seams.

The Elk Formation is not represented at CMO due to geological processes and erosion.

2. Structure

Subsequent to deposition, the sediments were affected by the mountain building forces of the late Cretaceous to early Tertiary Laramide orogeny. The major structural features of CMO are North-South trending, synclines and anticlines with numerous and variably oriented faults. The synclines and anticlines have been thrust over one another resulting in multiplication of the main geological units and thickened coal structures. Some of the faults are folded late in the tectonic cycle resulting in faults with variable orientations and aiding in the formation of the thickened coal structures.

III. 2013 Exploration Project

1. Objective

The objective of the 2013 Coal Mountain Operations 6 Pit South RC drilling program was to improve resource confidence in areas with limited or old, less reliable drilling information, gain a better understanding of coal quality, and to increase the resource classification within the proposed resource area (Southeast quadrant of C84 permit area). Due to high

strip ratios in the 6 Pit South areas, increased confidence was necessary to perform an economic analysis of the area in order to optimize the ability to strip waste while mining in the active pits (37 and 6 Pit).

2. Summary of Work Done

The 6 Pit South area is located due east of the active 37 Pit and south of the active 6 Pit at CMO within the C84 Permit area. A total of 18 holes were completed with a total of 3754m of total drilling (Appendix B). The drill holes that were completed were intended to confirm the main coal seam interpretation, increase drill hole density in order to upgrade the resource classification and verify historical drilling.

Rotary drilling was performed by Foraco Canada Ltd (Calgary, AB) using a combination of a Foremost DR-24 and a Schramm T685WS drill rigs. All holes were geophysically logged through the drill pipe using the gamma-neutron and slim gamma-density method. Through the drill pipe gyro tools were used when necessary in order to have an accurate deviation for the drill holes. Holes that remained open following the removal of the drill pipe were logged for down hole deviation, gamma-density, gamma-neutron and formation dip. The geophysical logs were produced by Century Wireline Services (Penhold, AB). Management of the exploration project was under the direction and supervision of the CMO Senior Geologist.

Coal seams intersected by rotary drilling were sampled in 1.0m intervals. Sample preparation and analysis (both raw and wash) were prepared by Loring Laboratories (Alberta) Ltd. Individual samples were processed for raw ash%, free swell index (FSI) and residual moisture% (RM%). Composite samples were then chosen based on the initial individual sample results. Composite samples were washed at three different specific gravities (1.40, 1.60 and 1.76). Float products at each specific gravity were analyzed for ash%, RM%, FSI and volatile matter (VM). The 1.76 sink product had ash% analysis completed. All 1.60 float products had Sulphur, phosphorus and calorific value analysis completed. See appendix C for detailed quality results.

Access roads and drillsite locations were laid out by CMO Surveyors and Geologists. Actual road and drillsite construction was completed by CMO equipment and operators. As exploration occurred on previously disturbed and reclaimed land, there was no need for timber harvesting (there was no timber to be harvested).

Reclamation of the disturbed area during this project will be reclaimed during the reclamation of the CMO East Spoils towards the end of mine life. Reclamation will include: re-sloping to a safe grade, planting the area with trees and then seeding the area with grasses.

Details of exploration costs can be found in appendix D.

The following table shows the drillhole locations with respect to Coal Lease and District Lot boundaries (see appendix A for more tenure information):

Table 2 – Coal Mountain Drillhole Locations

Coal Lease / District Lot	Drillholes
Lot # 6995	DH13-48, DH13-49, DH13-50, DH13-51, DH13-52, DH13-53, DH13-54
Lot # 6997	DH13-31, DH13-32, DH13-33, DH13-34, DH13-35, DH13-41, DH13-43, DH13-44, DH13-45, DH13-46, DH13-47

3. Results

The primary goal of the 2013 6 Pit South drilling program was to improve resource classification, confirm the main coal seam interpretation and verify historical drilling results. The program consisted of 18 holes with an average hole depth of 208 meters. Many of the holes intersected thick intersections of overburden material which was placed during mining in 7 Pit and 37 Pit. Once holes were through the overburden material the holes were mainly intersecting the lowest portion of the Mist Mountain Formation and the Morrissey Formation. The Mist Mountain Formation at CMO contains the economic coal which in this drill program averaged roughly 37m. The 6 Pit South area is predominantly comprised of a single seam of

coal (1 Seam) forming a large syncline structure, however there are more minor occurrences of 2 and 3 Seam.

Geological interpretation largely stayed similar to previous interpretations with only minor changes occurring as a result of the drilling program. Some deepening of the syncline did occur in the northern section of the drilling area as a result of DH13-35. This area will be a target for future drilling, if drilling approval in this area is received. See appendices B and C for more information on drilling outcomes.

IV. Conclusion

The 2013 6 Pit South exploration drilling program has successfully increased resource classification and also confidence in the geological interpretation.

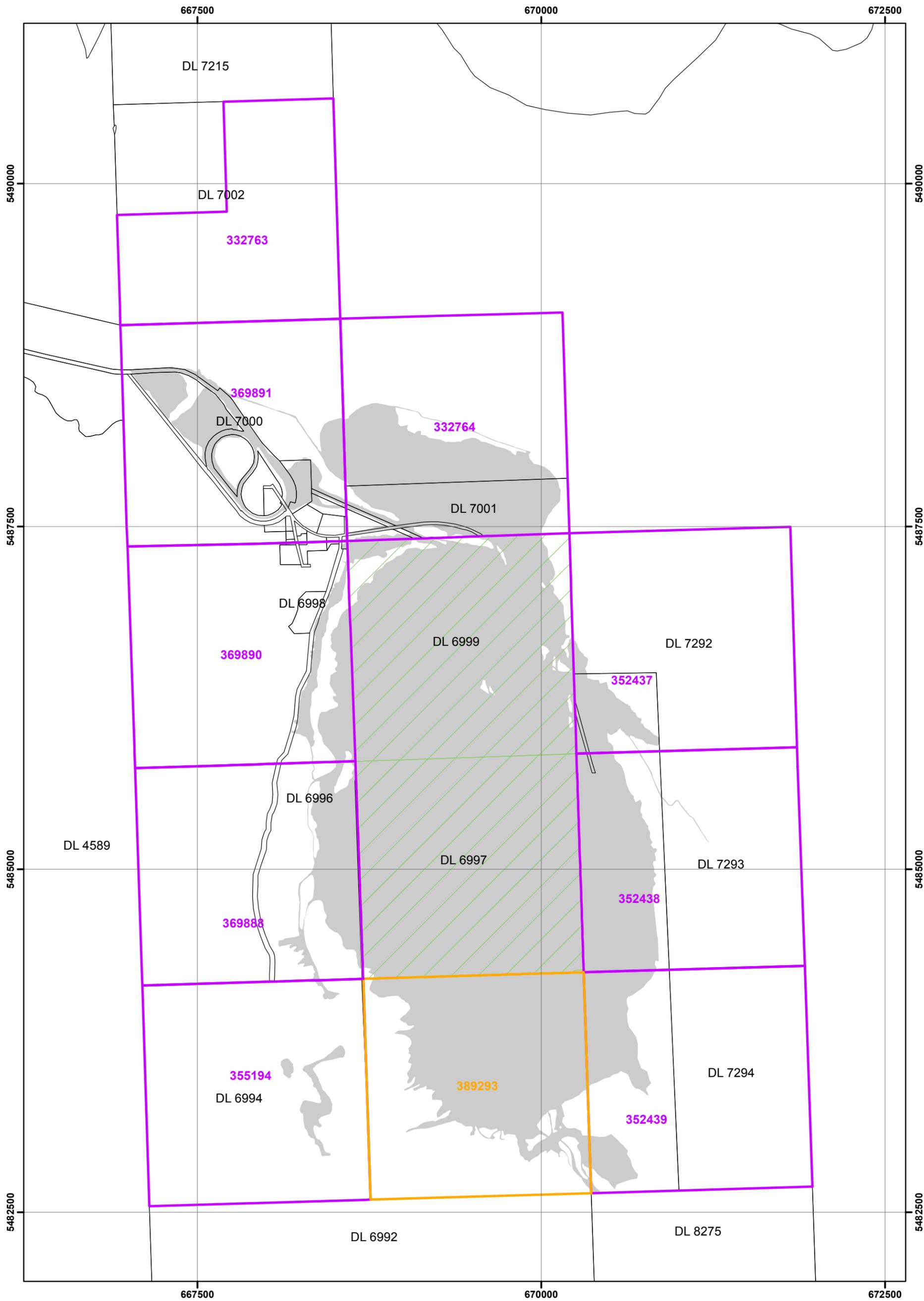
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[REDACTED]

The drilling program was successful in achieving its main goals, however DH13-35 has generated some questions about the interpretation in the vicinity of this hole. Future drill programs should target this area to increase the understanding of the deepening of the syncline in this area.

References:

1. Gibson, D.W (1979): The Morrissey and Mist Mountain Formations Newly Defined Lithostratigraphic Units of the Jura-Cretaceous Kootenay Group, Alberta and British Columbia, Bulletin of Canadian Petroleum Geology, Volume 27, pages 182-208.



-  Coal Lease
-  Coal License
-  Freehold land
-  Parcel Fabric
-  Current C-84 Disturbance

APPENDIX A
CMO 2013 District Lot Map

SCALE: 1:26,000





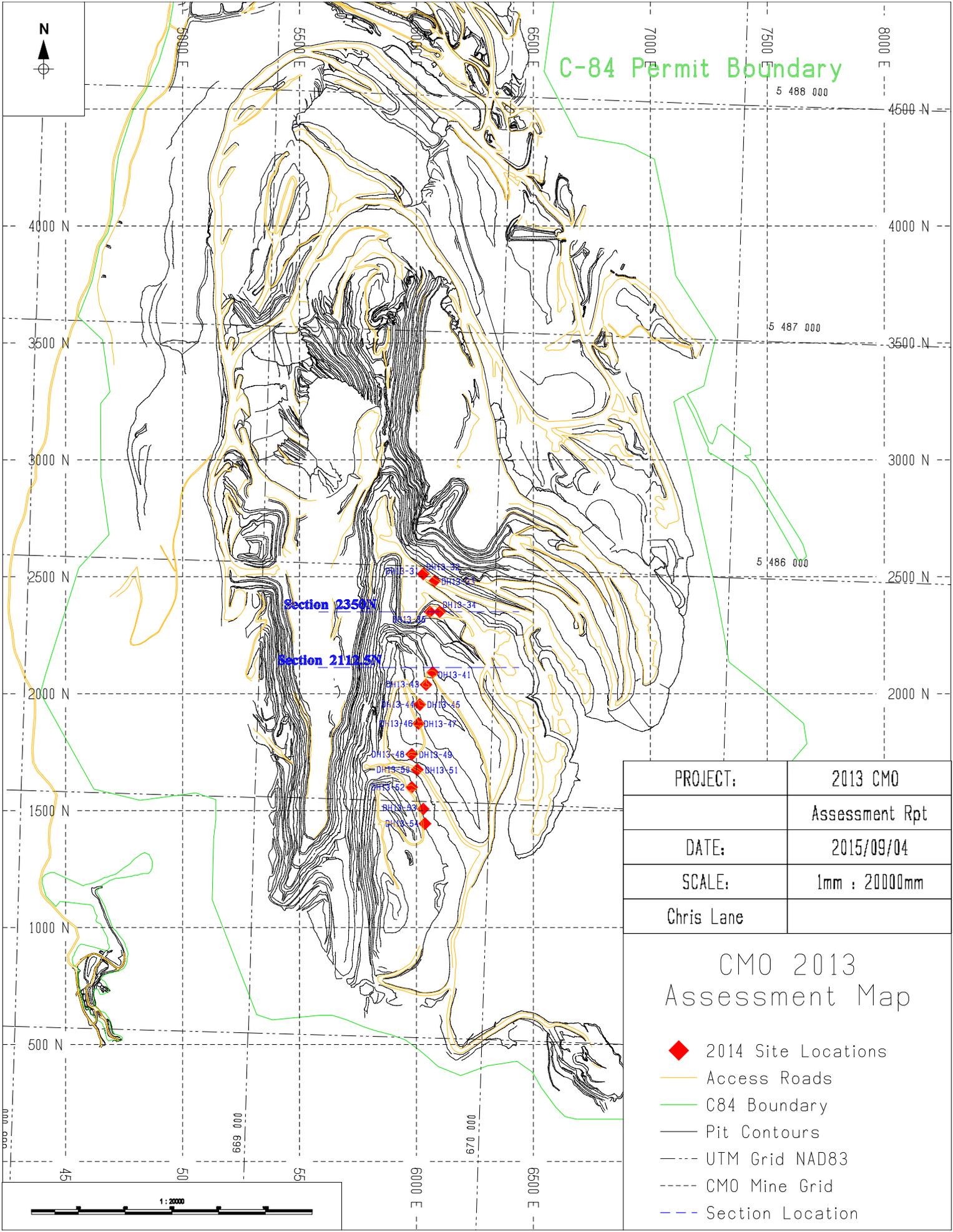
Date: 9/1/2015

Code	Name	Parties	Jurisdiction	Type	Status	Grant Date	Official Area Value	Official Area Unit	Project
332763	CLIC-332763	TECK COAL LIMITED (100.0000%)	British Columbia	CLI (BC)	Active	1994-10-26	195	Ha	Coal Mountain Operations, BC
332764	CLIC-332764	TECK COAL LIMITED (100.0000%)	British Columbia	CLI (BC)	Active	1994-10-26	259	Ha	Coal Mountain Operations, BC
352437	CLIC-352437	TECK COAL LIMITED (100.0000%)	British Columbia	CLI (BC)	Active	1996-11-08	259	Ha	Coal Mountain Operations, BC
352438	CLIC-352438	TECK COAL LIMITED (100.0000%)	British Columbia	CLI (BC)	Active	1996-11-08	259	Ha	Coal Mountain Operations, BC
352439	CLIC-352439	TECK COAL LIMITED (100.0000%)	British Columbia	CLI (BC)	Active	1996-11-08	259	Ha	Coal Mountain Operations, BC
355194	CLIC-355194	TECK COAL LIMITED (100.0000%)	British Columbia	CLI (BC)	Active	1997-04-23	254	Ha	Coal Mountain Operations, BC
369888	CLIC-369888	TECK COAL LIMITED (100.0000%)	British Columbia	CLI (BC)	Active	1999-06-30	259	Ha	Coal Mountain Operations, BC
369890	CLIC-369890	TECK COAL LIMITED (100.0000%)	British Columbia	CLI (BC)	Active	1999-06-30	259	Ha	Coal Mountain Operations, BC
369891	CLIC-369891	TECK COAL LIMITED (100.0000%)	British Columbia	CLI (BC)	Active	1999-06-30	259	Ha	Coal Mountain Operations, BC
389293	COAL LEASE No. 13	TECK COAL LIMITED (100.0000%)	British Columbia	CLE (BC)	Active	1997-08-15	259	Ha	Coal Mountain Operations, BC
015-286-428	22-337-04250.000 (1)	TECK COAL LIMITED (100.0000%)	British Columbia	FSO (BC)	Active	1901-01-01	518.02	Ha	Coal Mountain Operations, BC
015-286-452	22-337-04250.000 (2)	TECK COAL LIMITED (100.0000%)	British Columbia	FSO (BC)	Active	1901-01-01	518.02	Ha	Coal Mountain Operations, BC

APPENDIX B - Hole Collar Survey

Coal Mountain - 6 Pit South Exploration

Drillhole Name	UTM COORDINATES		Elevation	Azimuth	Dip	Hole Depth (m)
	Easting	Northing				
DH13-31	669689.96	5484943.56	1879.90	270	-80	269
DH13-32	669691.09	5484944.88	1880.00	90	-75	255
DH13-33	669739.51	5484915.00	1878.83	270	-60	244
DH13-34	669765.77	5484784.49	1894.32	90	-75	157
DH13-35	669723.85	5484782.94	1895.26	270	-70	279
DH13-41	669743.86	5484525.13	1941.83	270	-60	293
DH13-43	669723.85	5484471.09	1951.91	0	-90	225
DH13-44	669692.21	5484386.02	1971.47	270	-60	202
DH13-45	669694.02	5484385.84	1971.45	0	-90	235
DH13-46	669690.27	5484304.22	1979.04	270	-70	224
DH13-47	669691.11	5484304.27	1979.05	0	-90	219
DH13-48	669665.46	5484172.00	1965.76	270	-80	221
DH13-49	669666.57	5484172.22	1965.77	90	-75	170
DH13-50	669690.43	5484107.25	1956.71	270	-80	222
DH13-51	669691.75	5484107.42	1956.73	90	-80	136
DH13-52	669670.00	5484031.25	1969.27	270	-70	109
DH13-53	669722.39	5483939.86	1976.68	270	-65	153
DH13-54	669731.31	5483877.57	1982.24	270	-65	141



C-84 Permit Boundary

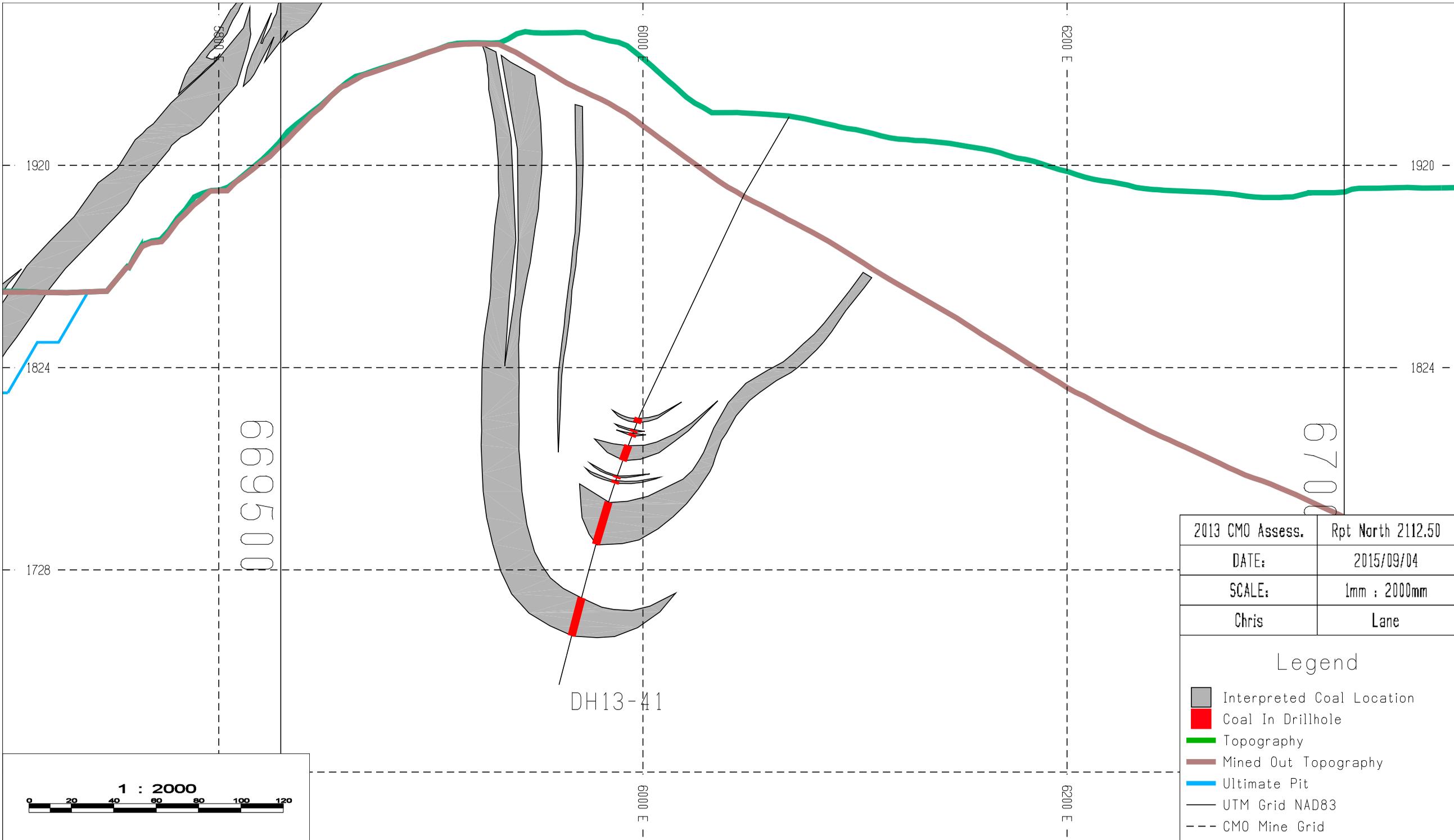
Section 2350N

Section 2112.5N

PROJECT:	2013 CMO
	Assessment Rpt
DATE:	2015/09/04
SCALE:	1mm : 20000mm
Chris Lane	

CMO 2013 Assessment Map

- ◆ 2014 Site Locations
- Access Roads
- C84 Boundary
- Pit Contours
- UTM Grid NAD83
- CMO Mine Grid
- - - Section Location

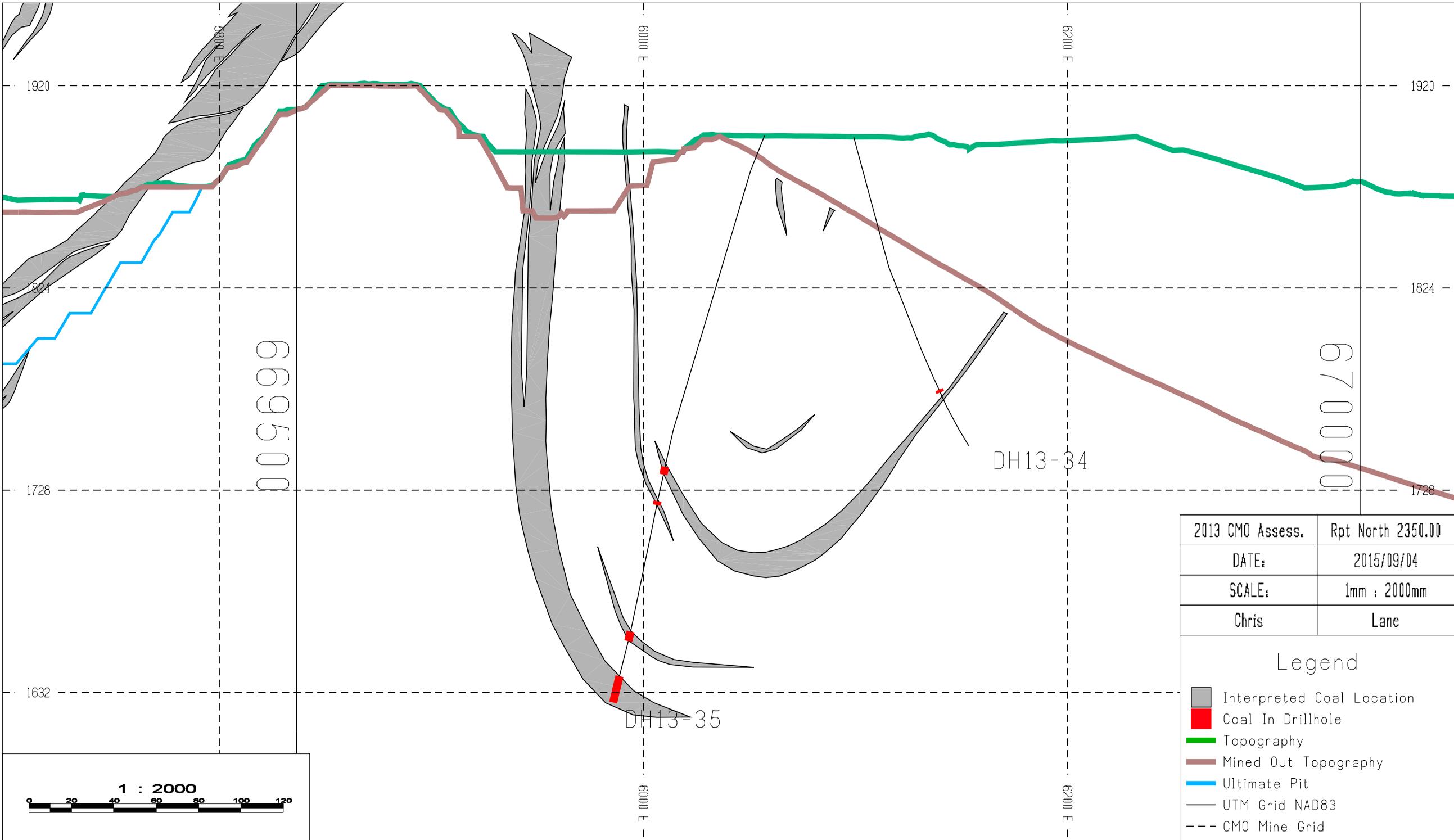


2013 CMO Assess.	Rpt North 2112.50
DATE:	2015/09/04
SCALE:	1mm : 2000mm
Chris	Lane

Legend

-  Interpreted Coal Location
-  Coal In Drillhole
-  Topography
-  Mined Out Topography
-  Ultimate Pit
-  UTM Grid NAD83
-  CMO Mine Grid





669500

670000

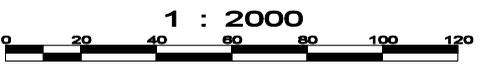
DH13-34

DH13-35

2013 CMO Assess.	Rpt North 2350.00
DATE:	2015/09/04
SCALE:	1mm : 2000mm
Chris	Lane

Legend

- Interpreted Coal Location
- Coal In Drillhole
- Topography
- Mined Out Topography
- Ultimate Pit
- UTM Grid NAD83
- CMO Mine Grid





Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
 Calgary Alberta T2K 4W7
 Tel: 274-2777 Fax: 275-0541

TO: TECK COAL
 Coal Mountain Operation

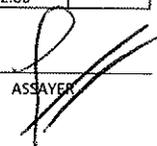
FILE: 5 7 1 3 7
 DATE: March 21, 2014

Attn: Simard Jessica

Reported by: Adrien Banza

Shipped	Returned	HoleID	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report N	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-34	23-Oct-13	3126	107	108			57137	3.5	58.69	0.88	49.82	58.17	96.0	9.19	9.99	
		DH13-34	23-Oct-13	3127	108	109			57137	0.0	85.69	0.83	55.56	84.98	96.5	7.30	8.07	
		DH13-34	23-Oct-13	3128	109	110	rock		57137	0.0	92.02	0.61	33.07	91.46	97.0	5.51	6.09	
		DH13-34	23-Oct-13	3129	121	121.5			57137	1.0	54.18	0.66	37.48	53.82	97.0	11.46	12.04	
		DH13-34	23-Oct-13	3130	121.5	122.5	rock		57137	0.0	79.70	0.71	34.39	79.13	96.5	7.10	7.76	
		DH13-34	23-Oct-13	3131	127	128			57137	1.5	28.96	0.59	22.93	28.79	96.0	15.75	16.25	
		DH13-34	23-Oct-13	3132	128	129			57137	3.5	20.10	0.39	36.60	20.02	97.5	16.26	16.59	
		DH13-34	23-Oct-13	3133	129	130			57137	1.5	55.57	0.57	54.23	55.25	96.0	6.81	7.34	
		DH13-34	23-Oct-13	3134	130	131			57137	1.0	59.83	0.41	48.06	59.58	98.5	7.12	7.50	
		DH13-34	23-Oct-13	3135	131	131.5			57137	1.5	58.22	0.45	62.17	57.96	98.5	8.45	8.86	
		DH13-34	23-Oct-13	3136	131.5	132.5	rock		57137	0.0	91.99	0.21	35.27	91.80	98.5	5.23	5.43	
		DH13-35	24-Oct-13	3151	141	142			57137-1	1.0	69.15	0.48	37.92	68.82		6.58	7.03	
		DH13-35	24-Oct-13	3152	142	143	rock		57137-1	0.0	90.66	0.74	29.98	89.99		3.81	4.52	
		DH13-35	24-Oct-13	3153	150	151			57137-1	1.0	61.33	0.57	28.66	60.98		8.78	9.30	
		DH13-35	24-Oct-13	3154	151	152			57137-1	1.0	50.32	0.60	29.98	50.02		6.02	6.59	
		DH13-35	24-Oct-13	3155	152	153	rock		57137-1	0.0	82.89	0.60	44.09	82.39		13.91	14.43	
		DH13-35	24-Oct-13	3156	153.5	154.5			57137-1	3.5	47.44	0.63	15.43	47.14		14.68	15.22	
		DH13-35	24-Oct-13	3157	154.5	155.5			57137-1	1.5	66.16	0.61	20.72	65.76		4.85	5.43	
		DH13-35	24-Oct-13	3158	155.5	156			57137-1	1.0	75.95	0.61	42.77	75.49		13.58	14.11	
		DH13-35	24-Oct-13	3159	156	157	rock		57137-1	0.0	87.99	0.59	28.66	87.47		2.99	3.56	
		DH13-35	24-Oct-13	3160	158.5	159.5			57137-1	1.5	39.15	0.64	33.07	38.90		13.78	14.33	
		DH13-35	24-Oct-13	3161	159.5	160.5			57137-1	1.0	33.50	0.59	19.84	33.30		13.89	14.40	
		DH13-35	24-Oct-13	3162	160.5	161.5			57137-1	1.0	40.67	0.66	32.19	40.40		8.45	9.06	
		DH13-35	24-Oct-13	3163	161.5	162.5			57137-1	1.5	48.67	0.46	44.97	48.45		9.42	9.83	
		DH13-35	24-Oct-13	3164	162.5	163.5			57137-1	1.5	61.68	0.52	39.68	61.36		4.76	5.26	
		DH13-35	24-Oct-13	3165	163.5	164.5	rock		57137-1	0.0	86.38	0.59	37.04	85.87		10.07	10.60	
		DH13-35	24-Oct-13	3166	176	177			57137-1	1.5	35.67	0.54	39.24	35.48		9.30	9.79	
		DH13-35	24-Oct-13	3167	177	177.5			57137-1	1.0	52.82	0.56	44.97	52.52		4.88	5.42	
		DH13-35	24-Oct-13	3168	177.5	178.5	rock		57137-1	0.0	70.37	0.41	45.86	70.08		2.03	2.43	
		DH13-35	24-Oct-13	3169	182	183			57137-1	1.5	74.14	0.79	39.24	73.55		4.24	5.00	
		DH13-35	24-Oct-13	3170	183	184			57137-1	4.0	47.25	0.61	42.77	46.96		12.45	12.98	
		DH13-35	24-Oct-13	3171	184	185	rock		57137-1	0.5	73.00	0.69	48.50	72.50		4.75	5.41	
		DH13-35	24-Oct-13	3172	186	187			57137-1	4.0	59.58	0.69	33.07	59.17		10.68	11.30	
		DH13-35	24-Oct-13	3173	187	188			57137-1	0.5	80.82	0.73	59.52	80.23		5.32	6.01	
		DH13-35	24-Oct-13	3174	245	246			57137-1	1.0	63.21	0.61	26.46	62.82		9.35	9.90	
		DH13-35	24-Oct-13	3175	246	247			57137-1	1.5	49.59	0.73	22.05	49.23		18.85	19.44	
		DH13-35	27-Oct-13	3276	247	248			57137-1	4.0	16.90	0.87	22.93	16.75		18.43	19.14	
		DH13-35	27-Oct-13	3277	248	249			57137-1	6.5	9.43	0.70	24.25	9.36		10.01	10.64	
		DH13-35	27-Oct-13	3278	249	250			57137-1	0.0	89.44	0.77	29.54	88.75		4.94	5.67	
		DH13-35	27-Oct-13	3279	266	267			57137-1	1.5	45.77	0.61	39.68	45.49		18.87	19.36	
		DH13-35	27-Oct-13	3280	267	268			57137-1	1.5	27.35	0.89	39.24	27.11		11.82	12.60	
		DH13-35	27-Oct-13	3281	268	269			57137-1	1.0	43.81	0.57	48.50	43.56		18.08	18.55	
		DH13-35	27-Oct-13	3282	269	270			57137-1	1.5	50.33	0.65	50.71	50.00		16.43	16.97	
		DH13-35	27-Oct-13	3283	270	271			57137-1	1.0	33.43	0.65	44.09	33.21		7.97	8.56	
		DH13-35	27-Oct-13	3284	271	272			57137-1	1.5	40.85	0.62	41.89	40.60		17.34	17.85	
		DH13-35	27-Oct-13	3285	272	273			57137-1	1.5	62.54	0.64	66.14	62.14		12.24	12.80	

Samples received on:

ASSAYER 



Loring Laboratories (Alberta) Ltd.

628 Beaverdam Road N.E.,
 Calgary Alberta T2K 4W7
 Tel: 274-2777 Fax: 275-0541

TO: TECK COAL
 Coal Mountain Operation

FILE: 5 7 1 3 7
 DATE: March 21, 2014

Attn: Simard Jessica

Reported by: Adrien Banza

Shipped	Returned	Holed	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report N	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-35	27-Oct-13	3286	273	274			57137-1	0.5	73.01	0.73	59.52	72.48		9.30	9.96	
		DH13-35	27-Oct-13	3287	274	275			57137-1	1.5	54.82	0.87	41.89	54.34		11.39	12.16	
		DH13-35	27-Oct-13	3288	275	276			57137-1	2.5	35.79	0.57	55.56	35.59		7.44	7.97	
		DH13-35	27-Oct-13	3289	276	277			57137-1	2.0	29.53	0.61	56.88	29.35		11.73	12.27	
		DH13-35	27-Oct-13	3290	277	278			57137-1	3.0	28.89	0.58	55.56	28.72		19.59	20.06	
		DH13-35	27-Oct-13	3291	278	279			57137-1	2.0	33.18	0.57	60.41	32.99		16.80	17.27	
		DH13-43	29-Oct-13	3301	117	118			57137-2	1.0	66.72	0.63	44.75	66.30	97.0	12.80	13.35	
		DH13-43	29-Oct-13	3302	118	119			57137-2	1.5	67.36	0.76	53.35	66.85	98.0	14.39	15.04	
		DH13-43	29-Oct-13	3303	119	120			57137-2	1.0	66.73	0.65	55.12	66.30	96.5	13.54	14.10	
		DH13-43	29-Oct-13	3304	120	121		*missed an int?	57137-2	0.0	91.13	1.16	53.35	90.07		4.40	5.51	
		DH13-43	29-Oct-13	3305	122	123			57137-2	1.0	29.13	0.60	51.37	28.96		12.66	13.18	
		DH13-43	29-Oct-13	3306	123	124			57137-2	0.0	84.43	0.54	69.89	83.97		11.32	11.80	
		DH13-43	29-Oct-13	3307	124	125			57137-2	0.0	83.62	0.49	50.27	83.21		5.27	5.73	
		DH13-43	29-Oct-13	3308	125	126			57137-2	0.0	78.98	0.49	73.41	78.59		8.99	9.44	
		DH13-43	29-Oct-13	3309	void				57137-2									
		DH13-43	29-Oct-13	3310	128	129			57137-2	1.0	63.45	0.41	41.45	63.19		14.96	15.31	
		DH13-43	29-Oct-13	3311	129	130			57137-2	1.0	65.48	0.57	52.91	65.11		14.02	14.51	
		DH13-43	29-Oct-13	3312	130	131			57137-2	1.0	73.38	0.37	48.28	73.11		7.54	7.88	
		DH13-43	29-Oct-13	3313	131	132			57137-2	0.0	88.39	0.61	63.49	87.85		10.49	11.04	
		DH13-43	29-Oct-13	3314	132	133			57137-2	1.5	37.75	0.52	42.99	37.55		11.69	12.15	
		DH13-43	29-Oct-13	3315	133	134			57137-2	1.0	56.84	0.91	46.30	56.32		10.85	11.66	
		DH13-43	29-Oct-13	3316	134	135			57137-2	0.0	88.24	0.54	52.47	87.76		11.57	12.05	
		DH13-45	30-Oct-13	3326	127	128			57137-3	1.0	61.29	0.76	33.73	60.82	98.0	12.69	13.35	
		DH13-45	30-Oct-13	3327	128	129			57137-3	3.0	63.14	0.72	37.48	62.69	97.5	10.39	11.04	
		DH13-45	30-Oct-13	3328	129	130			57137-3	2.5	58.74	1.01	39.24	58.15		5.46	6.41	
		DH13-45	30-Oct-13	3329	130	131	rock		57137-3	0.0	86.74	0.64	52.47	86.18		9.38	9.96	
		DH13-45	30-Oct-13	3330	133.5	134.5			57137-3	1.5	34.32	0.48	52.03	34.16		12.41	12.83	
		DH13-45	30-Oct-13	3331	134.5	135.5	rock		57137-3	0.0	80.50	0.56	51.81	80.05		8.98	9.49	
		DH13-45	30-Oct-13	3332	139.5	140.5			57137-3	4.0	50.19	0.71	50.27	49.83		12.31	12.93	
		DH13-45	30-Oct-13	3333	140.5	141.5	rock		57137-3	0.5	73.14	0.72	33.51	72.61		7.34	8.01	
		DH13-45	30-Oct-13	3334	142	143			57137-3	3.5	34.12	0.55	28.00	33.93		17.62	18.07	
		DH13-45	30-Oct-13	3335	143	144			57137-3	4.0	35.18	0.72	44.53	34.93		17.79	18.38	
		DH13-45	30-Oct-13	3336	144	145			57137-3	3.0	18.56	0.55	42.99	18.46		11.10	11.59	
		DH13-45	30-Oct-13	3337	145	146			57137-3	2.5	19.02	0.66	40.12	18.89		18.81	19.35	
		DH13-45	30-Oct-13	3338	146	147			57137-3	2.0	19.30	0.40	37.04	19.22		12.49	12.84	
		DH13-45	30-Oct-13	3339	147	148			57137-3	2.0	20.78	0.42	40.12	20.69		20.98	21.31	
		DH13-45	30-Oct-13	3340	148	149	rock		57137-3	0.0	82.25	0.55	60.19	81.80		6.18	6.69	
		DH13-45	30-Oct-13	3341	176	177			57137-3	2.0	38.47	0.40	32.85	38.32		11.87	12.22	
		DH13-45	30-Oct-13	3342	177	178			57137-3	2.5	26.94	0.58	52.25	26.78		18.35	18.82	
		DH13-45	30-Oct-13	3343	178	179			57137-3	1.0	43.65	0.56	42.77	43.41		10.22	10.72	
		DH13-45	30-Oct-13	3344	179	180			57137-3	1.5	32.07	0.64	54.45	31.86		13.12	13.68	
		DH13-45	30-Oct-13	3345	180	181			57137-3	4.0	21.02	0.47	54.01	20.92		20.73	21.10	
		DH13-45	30-Oct-13	3346	181	182			57137-3	4.5	24.07	0.50	47.62	23.95		18.48	18.89	
		DH13-45	30-Oct-13	3347	182	183			57137-3	3.5	19.94	0.53	46.08	19.83		10.53	11.00	
		DH13-45	30-Oct-13	3348	183	184			57137-3	4.5	15.89	0.53	49.38	15.81		22.57	22.98	
		DH13-45	30-Oct-13	3349	184	185			57137-3	2.5	25.35	0.47	49.38	25.23		19.38	19.76	

Samples received on:

Adrien Banza
 ASSAYER



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
 Calgary Alberta T2K 4W7
 Tel: 274-2777 Fax: 275-0541

TO: TECK COAL
 Coal Mountain Operation

FILE: 5 7 1 3 7
 DATE: March 21, 2014

Attn: Simard Jessica

Reported by: Adrien Banza

Shipped	Returned	HoleID	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report N	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-45	30-Oct-13	3350	185	186			57137-3	1.0	49.74	0.46	63.05	49.51		8.80	9.22	
		DH13-45	30-Oct-13	3351	186	187			57137-3	1.0	69.38	0.35	34.61	69.14		12.04	12.35	
		DH13-45	30-Oct-13	3352	187	188			57137-3	0.0	94.78	0.42	56.00	94.38		15.20	15.56	
		DH13-48	1-Nov-13	3751	139.5	140.5			57137-4	1.0	48.49	0.48	55.12	48.26	97.5	12.50	12.92	
		DH13-48	1-Nov-13	3752	140.5	141.5			57137-4	1.0	22.04	0.39	37.48	21.95		10.26	10.61	
		DH13-48	1-Nov-13	3753	141.5	142.5			57137-4	1.5	52.88	0.60	45.19	52.56		4.65	5.22	
		DH13-48	1-Nov-13	3754	142.5	143.5			57137-4	0.0	69.08	0.65	45.19	68.63		15.05	15.60	
		DH13-48	1-Nov-13	3755	143.5	144.5			57137-4	2.5	18.22	0.44	41.89	18.14		18.75	19.11	
		DH13-48	1-Nov-13	3756	144.5	145.5			57137-4	3.5	16.32	0.62	34.17	16.22		14.52	15.05	
		DH13-48	1-Nov-13	3757	145.5	146.5			57137-4	2.0	16.07	0.40	39.13	16.01		18.40	18.73	
		DH13-48	1-Nov-13	3758	146.5	147.5			57137-4	2.5	16.35	0.37	39.68	16.29		11.32	11.65	
		DH13-48	1-Nov-13	3759	147.5	148.5			57137-4	1.5	18.70	0.36	42.99	18.63		20.13	20.42	
		DH13-48	1-Nov-13	3760	148.5	149.5			57137-4	2.0	20.57	0.50	39.68	20.47		10.65	11.10	
		DH13-48	1-Nov-13	3761	149.5	150.5			57137-4	3.5	29.84	0.44	46.30	29.71		17.53	17.89	
		DH13-48	1-Nov-13	3762	150.5	151.5			57137-4	2.5	36.95	0.42	45.19	36.79		21.49	21.82	
		DH13-48	1-Nov-13	3763	151.5	152.5			57137-4	1.5	23.45	0.50	45.19	23.33		18.61	19.02	
		DH13-48	1-Nov-13	3764	152.5	153.5			57137-4	3.5	13.71	0.35	41.89	13.66		11.43	11.74	
		DH13-48	1-Nov-13	3765	153.5	154.5			57137-4	3.5	11.33	0.37	37.48	11.29		22.81	23.10	
		DH13-48	1-Nov-13	3766	154.5	155.5			57137-4	2.0	11.49	0.41	39.68	11.44		13.97	14.32	
		DH13-48	1-Nov-13	3767	155.5	156.5			57137-4	3.0	11.73	0.45	46.85	11.68		23.50	23.84	
		DH13-48	1-Nov-13	3768	156.5	157.5			57137-4	6.5	8.59	0.47	33.07	8.55		8.42	8.85	
		DH13-48	1-Nov-13	3769	157.5	158.5			57137-4	4.5	21.28	0.35	40.23	21.21		13.87	14.17	
		DH13-48	1-Nov-13	3770	158.5	159.5			57137-4	4.0	11.41	0.40	38.58	11.36		17.46	17.79	
		DH13-48	1-Nov-13	3771	159.5	160.5			57137-4	3.5	9.78	0.42	42.99	9.74		21.63	21.96	
		DH13-48	1-Nov-13	3772	160.5	161.5			57137-4	3.5	12.65	0.53	37.48	12.58		21.79	22.20	
		DH13-48	1-Nov-13	3773	161.5	162.5			57137-4	1.5	14.83	0.37	41.89	14.78		22.44	22.73	
		DH13-48	1-Nov-13	3774	162.5	163.5			57137-4	5.0	17.37	0.48	35.27	17.29		9.40	9.83	
		DH13-48	1-Nov-13	3775	163.5	164.5			57137-4	5.0	10.20	0.43	37.48	10.16		17.68	18.03	
		DH13-48	1-Nov-13	3776	164.5	165.5			57137-4	7.0	12.77	0.44	38.58	12.71		18.72	19.08	
		DH13-48	1-Nov-13	3777	165.5	166.5			57137-4	7.0	18.85	0.47	38.03	18.76		17.23	17.62	
		DH13-48	1-Nov-13	3778	166.5	167.5			57137-4	2.0	45.92	0.57	48.50	45.66		5.28	5.82	
		DH13-48	1-Nov-13	3779	167.5	168.5			57137-4	0.5	63.77	0.54	47.40	63.43		4.56	5.07	
		DH13-48	1-Nov-13	3780	168.5	169.5			57137-4	2.0	38.96	0.41	36.38	38.80		8.48	8.85	
		DH13-48	1-Nov-13	3781	169.5	170.5			57137-4	3.5	35.64	0.41	46.30	35.49		16.63	16.97	
		DH13-48	1-Nov-13	3782	170.5	171.5			57137-4	4.5	27.48	0.46	45.19	27.35		18.13	18.51	
		DH13-48	1-Nov-13	3783	171.5	172.5			57137-4	1.0	29.79	0.57	44.09	29.62		8.28	8.80	
		DH13-48	1-Nov-13	3784	172.5	173.5			57137-4	2.0	15.11	0.77	40.23	14.99		13.24	13.91	
		DH13-48	1-Nov-13	3785	173.5	174.5			57137-4	4.0	29.89	0.67	40.79	29.69		8.01	8.62	
		DH13-48	1-Nov-13	3786	174.5	175.5			57137-4	6.5	31.17	0.65	37.48	30.97		9.46	10.05	
		DH13-48	1-Nov-13	3787	175.5	176.5			57137-4	3.5	27.01	0.71	39.13	26.82		19.76	20.33	
		DH13-48	1-Nov-13	3788	176.5	177.5			57137-4	4.0	25.13	0.67	46.85	24.96		7.63	8.25	
		DH13-48	1-Nov-13	3789	177.5	178.5			57137-4	2.5	29.31	0.54	38.03	29.15		9.90	10.38	
		DH13-48	1-Nov-13	3790	178.5	179.5			57137-4	5.0	18.61	0.64	26.46	18.49		5.13	5.74	
		DH13-48	1-Nov-13	3791	179.5	180.5			57137-4	6.0	22.74	0.63	23.15	22.60		9.33	9.90	
		DH13-48	1-Nov-13	3792	180.5	181.5			57137-4	5.0	17.97	0.57	44.09	17.87		23.04	23.48	
		DH13-48	1-Nov-13	3793	181.5	182.5			57137-4	6.0	17.37	0.66	33.07	17.26		26.12	26.61	

Samples received on:

ASSAYER



Loring Laboratories (Alberta) Ltd.

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TO: TECK COAL
 Coal Mountain Operation

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Attn: Simard Jessica

Reported by: Adrien Banza

Shipped	Returned	HoleID	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report N	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-48	1-Nov-13	3794	182.5	183.5			57137-4	7.5	15.21	0.59	31.75	15.12		6.72	7.27	
		DH13-48	1-Nov-13	3795	183.5	184.5			57137-4	2.0	46.55	0.76	39.68	46.20		13.94	14.59	
		DH13-48	1-Nov-13	3796	184.5	185.5	rock		57137-4	0.5	71.94	0.94	33.07	71.26		11.66	12.49	
		DH13-48	1-Nov-13	3797	198.5	199.5			57137-4	1.0	43.04	0.60	48.50	42.78		8.51	9.06	
		DH13-48	1-Nov-13	3798	199.5	200.5			57137-4	0.5	53.59	0.59	51.81	53.27		14.91	15.41	
		DH13-48	1-Nov-13	3799	200.5	201.5	rock		57137-4	1.0	48.58	0.55	24.25	48.31		4.47	5.00	
		DH13-49	3-Nov-13	2926	124.5	125.5			57137-5	0.0	68.75	0.90	33.07	68.13	98.0	15.10	15.86	
		DH13-49	3-Nov-13	2927	125.5	126.5			57137-5	2.5	20.05	0.73	41.89	19.90	97.5	21.63	22.20	
		DH13-49	3-Nov-13	2928	126.5	127.5			57137-5	1.5	35.75	0.91	32.19	35.42	97.0	8.57	9.40	
		DH13-49	3-Nov-13	2929	127.5	128.5			57137-5	1.0	23.36	0.65	30.64	23.21	96.5	16.68	17.22	
		DH13-49	3-Nov-13	2930	128.5	129.5			57137-5	1.5	25.39	1.15	34.17	25.10	96.5	15.34	16.31	
		DH13-49	3-Nov-13	2931	129.5	130.5			57137-5	2.0	28.33	0.80	40.12	28.10	97.5	16.89	17.56	
		DH13-49	3-Nov-13	2932	130.5	131.5			57137-5	2.5	18.00	0.85	32.41	17.85	98.0	20.11	20.79	
		DH13-49	3-Nov-13	2933	131.5	132.5			57137-5	3.5	26.64	0.71	41.23	26.45	97.5	19.67	20.24	
		DH13-49	3-Nov-13	2934	132.5	133.5			57137-5	3.5	19.70	0.58	29.10	19.59	99.0	23.44	23.88	
		DH13-49	3-Nov-13	2935	133.5	134.5			57137-5	1.0	46.97	0.79	26.46	46.60	98.0	14.99	15.66	
		DH13-49	3-Nov-13	2936	134.5	135.5			57137-5	3.0	25.11	0.57	34.61	24.97	96.5	19.62	20.07	
		DH13-49	3-Nov-13	2937	135.5	136.5			57137-5	3.5	24.97	0.59	41.89	24.82	97.5	20.01	20.48	
		DH13-49	3-Nov-13	2938	136.5	137.5			57137-5	4.5	20.17	0.86	36.16	20.00	96.0	18.69	19.39	
		DH13-49	3-Nov-13	2939	137.5	138.5			57137-5	5.0	21.15	0.48	41.23	21.05	98.5	19.51	19.89	
		DH13-49	3-Nov-13	2940	138.5	139.5			57137-5	1.0	48.64	0.69	40.12	48.30		14.49	15.08	
		DH13-49	3-Nov-13	2941	139.5	140.5			57137-5	0.0	68.58	1.12	47.40	67.81		13.32	14.29	
		DH13-49	3-Nov-13	2942	140.5	141.5			57137-5	0.5	61.32	0.71	29.54	60.88		12.49	13.11	
		DH13-49	3-Nov-13	2943	141.5	142.5			57137-5	0.0	69.09	0.92	47.18	68.45		12.59	13.40	
		DH13-49	3-Nov-13	2944	142.5	143.5			57137-5	0.5	62.20	0.65	51.15	61.80		10.67	11.25	
		DH13-49	3-Nov-13	2945	143.5	144.5			57137-5	0.5	70.67	0.91	56.88	70.03		12.68	13.48	
		DH13-49	3-Nov-13	2946	144.5	145.5			57137-5	1.0	44.42	0.62	46.96	44.14		13.67	14.20	
		DH13-49	3-Nov-13	2947	void				57137-5									
		DH13-49	3-Nov-13	2948	145.5	146.5			57137-5	3.0	29.12	0.66	19.84	28.93		20.16	20.68	
		DH13-49	3-Nov-13	2949	146.5	147.5			57137-5	1.0	52.30	0.73	24.69	51.92		8.96	9.63	
		DH13-49	3-Nov-13	2950	147.5	148.5			57137-5	1.0	55.08	0.70	35.49	54.69		14.74	15.34	
		DH13-49	3-Nov-13	3201	148.5	149.5			57137-5	1.0	40.70	0.56	41.89	40.47		17.28	17.74	
		DH13-49	3-Nov-13	3202	149.5	150.5			57137-5	1.5	38.21	0.60	40.12	37.98		17.51	18.00	
		DH13-49	3-Nov-13	3203	150.5	151.5			57137-5	2.5	44.76	0.56	50.71	44.51		13.60	14.09	
		DH13-49	3-Nov-13	3204	151.5	152.5			57137-5	0.5	89.15	0.49	26.01	88.71		16.68	17.09	
		DH13-46	5-Nov-13	3251	101	102			57137-6	5.0	42.73	0.80	20.72	42.39	98.0	14.48	15.16	
		DH13-46	5-Nov-13	3252	102	103			57137-6	0.5	67.62	0.83	28.66	67.06	97.5	17.97	18.65	
		DH13-46	5-Nov-13	3253	103	104			57137-6	0.0	80.81	1.06	44.09	79.95		16.31	17.19	
		DH13-46	5-Nov-13	3254	104	105	rock		57137-6	0.0	81.99	0.85	48.94	81.29		9.36	10.13	
		DH13-46	5-Nov-13	3255	106	107			57137-6	1.0	40.71	0.64	26.46	40.45		16.74	17.28	
		DH13-46	5-Nov-13	3256	107	108			57137-6	4.5	26.65	0.69	19.84	26.47		18.37	18.93	
		DH13-46	5-Nov-13	3257	108	109			57137-6	1.0	36.32	0.61	24.80	36.10		20.59	21.07	
		DH13-46	5-Nov-13	3258	109	110			57137-6	1.5	30.21	0.75	50.71	29.98		13.32	13.97	
		DH13-46	5-Nov-13	3259	110	111			57137-6									
		DH13-46	5-Nov-13	3260	111	112			57137-6									
		DH13-46	5-Nov-13	3261	112	113			57137-6	4.0	29.61	0.54	45.75	29.45		19.53	19.96	

Samples received on:



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
 Calgary Alberta T2K 4W7
 Tel: 274-2777 Fax: 275-0541

TO: TECK COAL
 Coal Mountain Operation

FILE: 5 7 1 3 7
 DATE: March 21, 2014

Attn: Simard Jessica

Reported by: Adrien Banza

Shipped	Returned	HoleID	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report N	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-46	5-Nov-13	3262	113	114			57137-6	1.5	31.33	0.57	57.76	31.15		15.64	16.12	
		DH13-46	5-Nov-13	3263	114	115			57137-6	1.5	36.39	0.68	62.61	36.14		8.48	9.10	
		DH13-46	5-Nov-13	3264	115	116			57137-6	1.5	27.13	0.78	36.16	26.92		17.89	18.53	
		DH13-46	5-Nov-13	3265	116	117			57137-6	1.5	15.51	0.69	29.76	15.40		21.39	21.93	
		DH13-46	5-Nov-13	3266	117	118			57137-6	1.5	13.72	0.74	39.68	13.62		19.55	20.15	
		DH13-46	5-Nov-13	3267	118	119			57137-6	2.5	20.09	0.75	45.42	19.94		12.80	13.45	
		DH13-46	5-Nov-13	3268	119	120			57137-6	1.0	14.53	0.95	48.94	14.39		3.57	4.48	
		DH13-46	5-Nov-13	3269	120	121			57137-6	1.0	23.04	0.74	45.19	22.87		18.98	19.58	
		DH13-46	5-Nov-13	3270	121	122			57137-6	1.5	12.86	1.00	28.22	12.73		18.48	19.30	
		DH13-46	5-Nov-13	3271	122	123			57137-6	1.5	22.73	0.84	25.13	22.54		15.04	15.76	
		DH13-46	5-Nov-13	3272	123	124			57137-6	4.0	15.55	0.87	29.54	15.41		14.51	15.26	
		DH13-46	5-Nov-13	3273	124	125			57137-6	1.5	22.22	0.87	29.98	22.03		14.19	14.94	
		DH13-46	5-Nov-13	3274	125	126			57137-6	2.5	23.61	0.76	38.36	23.43		14.02	14.67	
		DH13-46	5-Nov-13	3275	126	127			57137-6	3.5	16.42	0.65	46.30	16.31		3.57	4.20	
		DH13-46	5-Nov-13	3801	127	128			57137-6	1.5	25.74	0.62	29.98	25.58		14.95	15.48	
		DH13-46	5-Nov-13	3802	128	129			57137-6	2.5	22.25	0.66	29.10	22.10		15.70	16.25	
		DH13-46	5-Nov-13	3803	129	130	rock		57137-6	0.0	85.52	1.00	35.27	84.66		12.92	13.79	
		DH13-46	5-Nov-13	3804	164	165			57137-6	0.5	57.96	0.62	40.79	57.60		13.40	13.93	
		DH13-46	5-Nov-13	3805	165	166			57137-6	1.0	25.80	0.60	43.21	25.65		9.34	9.88	
		DH13-46	5-Nov-13	3806	166	167			57137-6	1.5	20.30	0.56	47.40	20.19		19.72	20.17	
		DH13-46	5-Nov-13	3807	167	168			57137-6	1.5	19.32	0.58	36.60	19.21		17.46	17.94	
		DH13-46	5-Nov-13	3808	168	169			57137-6	5.5	16.67	0.70	44.09	16.55		4.93	5.60	
		DH13-46	5-Nov-13	3809	169	170			57137-6	4.0	22.69	0.77	48.50	22.52		14.43	15.09	
		DH13-46	5-Nov-13	3810	170	171			57137-6	3.0	30.41	0.68	56.22	30.20		20.95	21.49	
		DH13-46	5-Nov-13	3811	171	172			57137-6	1.0	14.07	0.59	57.32	13.99		21.15	21.61	
		DH13-46	5-Nov-13	3812	172	173			57137-6	1.5	12.39	0.82	39.68	12.29		12.67	13.39	
		DH13-46	5-Nov-13	3813	173	174			57137-6	7.0	18.85	0.63	44.09	18.73		19.81	20.31	
		DH13-46	5-Nov-13	3814	174	175			57137-6	3.0	11.14	0.50	46.30	11.08		20.15	20.55	
		DH13-46	5-Nov-13	3815	175	176			57137-6	5.0	14.09	0.63	24.25	14.00		6.23	6.82	
		DH13-46	5-Nov-13	3816	176	177			57137-6	3.5	18.12	0.59	54.01	18.01		19.87	20.34	
		DH13-46	5-Nov-13	3817	177	178			57137-6	5.0	13.41	0.70	45.19	13.32		20.08	20.63	
		DH13-46	5-Nov-13	3818	178	179			57137-6	4.0	41.71	0.54	52.91	41.48		19.02	19.46	
		DH13-46	5-Nov-13	3819	179	180			57137-6	3.0	12.91	0.70	46.30	12.82		22.22	22.76	
		DH13-46	5-Nov-13	3820	180	181			57137-6	1.5	40.87	0.80	40.79	40.54		3.35	4.12	
		DH13-46	5-Nov-13	3821	181	182			57137-6	1.5	34.51	0.60	41.01	34.30		6.90	7.46	
		DH13-46	5-Nov-13	3822	182	183			57137-6	2.0	26.06	0.92	50.71	25.82		11.72	12.53	
		DH13-46	5-Nov-13	3823	183	184			57137-6	2.5	31.82	0.63	60.08	31.62		16.83	17.36	
		DH13-46	5-Nov-13	3824	184	185			57137-6	3.5	30.17	0.75	56.22	29.94		19.12	19.73	
		DH13-46	5-Nov-13	3825	185	186			57137-6	1.5	22.63	0.71	52.91	22.47		17.60	18.18	
		DH13-46	5-Nov-13	3826	186	187			57137-6	4.0	17.50	0.93	47.40	17.34		20.61	21.35	
		DH13-46	5-Nov-13	3827	187	188			57137-6	3.0	23.57	0.81	38.03	23.38		8.41	9.15	
		DH13-46	5-Nov-13	3828	188	189			57137-6	4.5	40.00	0.63	51.81	39.75		19.73	20.24	
		DH13-46	5-Nov-13	3829	189	190			57137-6	0.5	64.53	0.87	52.91	63.97		11.97	12.73	
		DH13-46	5-Nov-13	3830	190	191			57137-6	1.0	54.59	0.84	55.12	54.13		7.93	8.71	
		DH13-46	5-Nov-13	3831	191	192			57137-6	1.0	43.04	0.69	52.91	42.74		10.10	10.72	
		DH13-46	5-Nov-13	3832	192	193			57137-6	1.0	41.86	0.79	57.32	41.53		6.77	7.51	

Samples received on:

[Signature]
 ASSAYER



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
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 Tel: 274-2777 Fax: 275-0541

TO: TECK COAL
 Coal Mountain Operation

FILE: 5 7 1 3 7
 DATE: March 21, 2014

Attn: Simard Jessica

Reported by: Adrien Banza

Shipped	Returned	HotelID	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report N	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-46	5-Nov-13	3833	193	194			57137-6	3.0	22.46	0.77	59.52	22.29		20.99	21.59	
		DH13-46	5-Nov-13	3834	194	195			57137-6	2.0	35.62	0.81	44.09	35.33		9.89	10.62	
		DH13-46	5-Nov-13	3835	195	196			57137-6	1.0	63.70	0.83	58.42	63.17		5.63	6.41	
		DH13-46	5-Nov-13	3836	196	197	rock		57137-6	1.0	68.86	0.84	62.83	68.28		10.41	11.16	
		DH13-46	5-Nov-13	3837	198	199			57137-6	1.0	41.79	0.57	57.32	41.55		17.57	18.04	
		DH13-46	5-Nov-13	3838	199	200			57137-6	1.0	41.64	0.88	39.68	41.27		8.85	9.65	
		DH13-46	5-Nov-13	3839	200	201			57137-6	1.0	42.45	0.93	35.27	42.06		7.92	8.78	
		DH13-46	5-Nov-13	3840	201	202			57137-6	1.0	37.81	0.76	69.45	37.52		14.57	15.22	
		DH13-46	5-Nov-13	3841	202	203			57137-6	1.5	42.07	0.76	62.83	41.75		15.06	15.71	
		DH13-46	5-Nov-13	3842	203	204			57137-6	4.0	28.09	0.85	46.30	27.85		6.39	7.19	
		DH13-46	5-Nov-13	3843	204	205			57137-6	3.0	61.75	0.57	54.01	61.40		16.10	16.58	
		DH13-46	5-Nov-13	3844	205	206	rock		57137-6	0.0	85.95	0.53	56.22	85.49		1.70	2.22	
		DH13-47	6-Nov-13	3851	103.5	104.5			57137-7	0.5	81.41	0.76	16.31	80.79	97.5	13.88	14.53	
		DH13-47	6-Nov-13	3852	104.5	105.5			57137-7	1.5	69.57	0.51	18.08	69.22	99.0	14.58	15.02	
		DH13-47	6-Nov-13	3853	105.5	106.5			57137-7	3.0	56.18	0.51	28.22	55.89	97.5	10.06	10.52	
		DH13-47	6-Nov-13	3854	119	120			57137-7	1.0	68.89	0.52	39.24	68.53		11.61	12.07	
		DH13-47	6-Nov-13	3855	120	121			57137-7	4.0	39.75	0.41	18.30	39.59		21.46	21.78	
		DH13-47	6-Nov-13	3856	121	122			57137-7	2.0	40.92	0.47	16.31	40.73		18.98	19.36	
		DH13-47	6-Nov-13	3857	122	123			57137-7	3.5	37.82	0.37	19.40	37.68		15.22	15.53	
		DH13-47	6-Nov-13	3858	123	124			57137-7	4.0	24.24	0.47	19.40	24.13		18.68	19.06	
		DH13-47	6-Nov-13	3859	124	125			57137-7	4.0	20.52	0.40	23.15	20.44		24.06	24.36	
		DH13-47	6-Nov-13	3860	125	126			57137-7	4.5	17.09	0.45	26.90	17.01		18.91	19.27	
		DH13-47	6-Nov-13	3861	126	127			57137-7	2.5	20.39	0.43	18.96	20.30		20.66	21.00	
		DH13-47	6-Nov-13	3862	127	128			57137-7	1.5	11.73	0.38	15.43	11.69		19.43	19.74	
		DH13-47	6-Nov-13	3863	128	129			57137-7	2.5	16.71	0.40	17.64	16.64		20.69	21.01	
		DH13-47	6-Nov-13	3864	129	130			57137-7	3.0	18.90	0.59	16.76	18.79		17.81	18.29	
		DH13-47	6-Nov-13	3865	130	131			57137-7	1.0	54.32	0.41	17.20	54.10		16.30	16.64	
		DH13-47	6-Nov-13	3866	131	132			57137-7	0.0	88.28	0.41	25.13	87.92		12.54	12.90	
		DH13-47	6-Nov-13	3867	170	171			57137-7	2.0	26.13	0.68	31.75	25.95		17.43	17.99	
		DH13-47	6-Nov-13	3868	171	172			57137-7	4.5	25.57	0.50	31.31	25.44		12.60	13.04	
		DH13-47	6-Nov-13	3869	172	173			57137-7	4.0	28.48	0.45	43.21	28.35		21.83	22.18	
		DH13-47	6-Nov-13	3870	173	174			57137-7	5.0	14.16	0.42	32.19	14.10		23.76	24.08	
		DH13-47	6-Nov-13	3871	174	175			57137-7	3.5	12.61	0.52	29.54	12.54		19.65	20.07	
		DH13-47	6-Nov-13	3872	175	176			57137-7	4.0	15.91	0.55	16.76	15.82		18.69	19.14	
		DH13-47	6-Nov-13	3873	176	177			57137-7	4.5	9.57	0.53	46.74	9.52		14.52	14.97	
		DH13-47	6-Nov-13	3874	177	178			57137-7	2.0	16.17	0.36	42.77	16.11		13.99	14.30	
		DH13-47	6-Nov-13	3875	178	179			57137-7	2.5	25.77	0.70	49.38	25.59		17.27	17.85	
		DH13-47	6-Nov-13	3876	179	180			57137-7	2.5	25.82	0.38	21.61	25.72		20.68	20.98	
		DH13-47	6-Nov-13	3877	180	181			57137-7	2.5	19.86	0.60	26.90	19.74		12.57	13.09	
		DH13-47	6-Nov-13	3878	181	182			57137-7	4.0	23.08	0.41	27.34	22.99		19.46	19.79	
		DH13-47	6-Nov-13	3879	182	183			57137-7	6.0	16.78	0.37	28.66	16.72		24.74	25.02	
		DH13-47	6-Nov-13	3880	183	184			57137-7	1.0	60.21	0.35	31.31	60.00		11.79	12.10	
		DH13-47	6-Nov-13	3881	184	185			57137-7	0.0	66.00	0.51	44.97	65.66		9.05	9.51	
		DH13-47	6-Nov-13	3882	185	186			57137-7	0.0	76.83	0.31	50.71	76.59		12.11	12.38	
		DH13-47	6-Nov-13	3883	186	187			57137-7	1.0	55.17	0.46	41.45	54.92		10.83	11.24	
		DH13-47	6-Nov-13	3884	187	188			57137-7	1.0	65.11	0.59	46.96	64.73		17.15	17.64	

Samples received on:

[Signature]
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Reported by: Adrien Banza

Shipped	Returned	HotelID	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report N	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-47	6-Nov-13	3885	188	189			57137-7	1.5	31.92	0.44	35.27	31.78		21.64	21.98	
		DH13-47	6-Nov-13	3886	189	190			57137-7	4.5	30.12	0.50	34.17	29.97		18.06	18.47	
		DH13-47	6-Nov-13	3887	190	191			57137-7	0.0	85.84	0.35	52.91	85.54		17.86	18.15	
		DH13-51	8-Nov-13	3901	95	96			57137-8	2.0	27.33	0.67	23.81	27.15	96.0	14.65	15.22	
		DH13-51	8-Nov-13	3902	96	97			57137-8	2.5	26.19	0.56	15.43	26.04	98.5	8.95	9.46	
		DH13-51	8-Nov-13	3903	97	98			57137-8	7.0	25.73	0.64	31.97	25.57	97.0	14.44	14.99	
		DH13-51	8-Nov-13	3904	98	99			57137-8	3.0	28.09	0.51	43.65	27.95	98.5	12.92	13.36	
		DH13-51	8-Nov-13	3905	99	100			57137-8	2.5	14.85	0.54	37.04	14.77	98.0	20.61	21.04	
		DH13-51	8-Nov-13	3906	100	101			57137-8	6.5	14.61	0.58	42.77	14.53	97.0	21.20	21.66	
		DH13-51	8-Nov-13	3907	101	102			57137-8	3.5	13.79	0.62	41.89	13.70	98.5	15.66	16.18	
		DH13-51	8-Nov-13	3908	102	103			57137-8	3.0	24.05	0.66	41.89	23.89	96.5	16.58	17.13	
		DH13-51	8-Nov-13	3909	103	104			57137-8	1.0	54.45	0.70	53.79	54.07	98.0	11.21	11.83	
		DH13-51	8-Nov-13	3910	104	105			57137-8	2.0	40.24	0.58	42.77	40.01	97.5	12.49	13.00	
		DH13-51	8-Nov-13	3911	105	106			57137-8	2.0	28.98	0.49	52.91	28.84	96.5	7.41	7.86	
		DH13-51	8-Nov-13	3912	106	107			57137-8	2.0	41.95	0.50	42.33	41.74	98.5	13.44	13.87	
		DH13-51	8-Nov-13	3913	107	108			57137-8	5.0	19.08	0.55	45.86	18.98	98.5	18.82	19.27	
		DH13-51	8-Nov-13	3914	108	109			57137-8	3.5	37.08	0.54	43.21	36.88	96.0	8.13	8.63	
		DH13-51	8-Nov-13	3915	109	110			57137-8	2.5	47.60	0.53	58.86	47.35	96.0	7.78	8.27	
		DH13-51	8-Nov-13	3916	110	111			57137-8	0.0	73.22	0.85	54.67	72.60	97.0	3.33	4.15	
		DH13-51	8-Nov-13	3917	111	112			57137-8	0.0	64.85	1.00	52.03	64.20	98.0	3.13	4.10	
		DH13-51	8-Nov-13	3918	112	113			57137-8	0.0	56.49	1.29	59.97	55.76	97.5	7.72	8.91	
		DH13-51	8-Nov-13	3919	113	114			57137-8	1.0	45.70	0.71	50.71	45.38	98.5	14.77	15.38	
		DH13-51	8-Nov-13	3920	114	115			57137-8	0.0	66.43	0.61	48.72	66.02	97.5	9.78	10.33	
		DH13-51	8-Nov-13	3921	115	116			57137-8	1.0	63.96	0.57	41.23	63.60	96.5	7.51	8.04	
		DH13-51	8-Nov-13	3922	116	117			57137-8	1.0	43.08	0.49	33.95	42.87	98.5	9.59	10.03	
		DH13-51	8-Nov-13	3923	117	118			57137-8	2.0	36.92	0.50	39.68	36.74	97.0	6.06	6.53	
		DH13-51	8-Nov-13	3924	118	119			57137-8	3.5	36.42	0.43	58.64	36.26	97.0	14.10	14.47	
		DH13-51	8-Nov-13	3925	119	120			57137-8	2.5	43.96	0.50	42.77	43.74	98.5	10.47	10.92	
		DH13-51	8-Nov-13	3926	120	121			57137-8	3.5	37.39	0.47	49.16	37.21	96.5	12.68	13.09	
		DH13-51	8-Nov-13	3927	121	122	rock		57137-8	0.0	82.67	0.39	49.38	82.35		7.30	7.66	
		DH13-50	9-Nov-13	3951	70	71			57137-9	6.0	28.85	0.52	52.91	28.70	97.5	19.57	19.99	
		DH13-50	9-Nov-13	3952	71	72			57137-9									
		DH13-50	9-Nov-13	3953	72	73	rock		57137-9	0.0	80.78	0.82	50.71	80.12		6.69	7.45	
		DH13-50	9-Nov-13	3954	73	74			57137-9	0.0	79.77	0.96	69.45	79.00	98.0	4.50	5.42	
		DH13-50	9-Nov-13	3955	74	75	rock		57137-9	0.0	80.21	1.02	48.94	79.39		5.95	6.91	
		DH13-50	9-Nov-13	3956	137	138			57137-9	1.5	24.93	0.68	41.01	24.76	97.0	15.06	15.64	
		DH13-50	9-Nov-13	3957	138	139			57137-9	0.5	72.61	0.82	41.89	72.01	98.0	1.23	2.04	
		DH13-50	9-Nov-13	3958	139	140			57137-9	1.5	39.72	0.77	24.25	39.41		13.34	14.01	
		DH13-50	9-Nov-13	3959	140	141			57137-9	1.5	17.95	0.65	26.90	17.83		14.69	15.24	
		DH13-50	9-Nov-13	3960	141	142			57137-9	3.0	26.76	0.64	52.91	26.59		20.15	20.66	
		DH13-50	9-Nov-13	3961	142	143			57137-9	4.0	24.77	0.68	41.89	24.60		16.12	16.69	
		DH13-50	9-Nov-13	3962	143	144			57137-9	1.0	25.84	0.64	35.27	25.67		13.08	13.64	
		DH13-50	9-Nov-13	3963	144	145			57137-9	1.5	19.85	0.52	39.68	19.75		8.53	9.00	
		DH13-50	9-Nov-13	3964	145	146			57137-9	1.5	14.24	0.58	47.40	14.16		19.20	19.67	
		DH13-50	9-Nov-13	3965	146	147			57137-9	6.5	16.90	0.62	42.33	16.80		15.28	15.81	
		DH13-50	9-Nov-13	3966	147	148			57137-9	1.5	13.74	0.55	39.13	13.66		8.60	9.10	

Samples received on:

ASSAHER



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
 Calgary Alberta T2K 4W7
 Tel. 274-2777 Fax: 275-0541

TO: TECK COAL
 Coal Mountain Operation

FILE: 5 7 1 3 7
 DATE: March 21, 2014

Attn: Simard Jessica

Reported by: Adrien Banza

Shipper	Returne	HotelD	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report N	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-50	9-Nov-13	3967	148	149			57137-9	0.5	76.65	0.77	58.64	76.06		8.05	8.76	
		DH13-50	9-Nov-13	3968	149	150			57137-9	1.5	14.67	0.69	43.65	14.57		21.77	22.31	
		DH13-50	9-Nov-13	3969	150	151			57137-9	3.5	13.71	0.75	35.71	13.61		19.90	20.50	
		DH13-50	9-Nov-13	3970	151	152			57137-9	1.5	19.11	0.64	34.83	18.99		8.90	9.48	
		DH13-50	9-Nov-13	3971	152	153			57137-9	3.5	20.37	0.62	48.50	20.24		19.57	20.07	
		DH13-50	9-Nov-13	3972	153	154			57137-9	3.5	10.89	0.63	53.79	10.82		13.21	13.76	
		DH13-50	9-Nov-13	3973	154	155			57137-9	5.0	37.53	0.71	49.60	37.26		24.61	25.15	
		DH13-50	9-Nov-13	3974	155	156			57137-9	0.5	58.10	0.64	66.58	57.73		13.91	14.46	
		DH13-50	9-Nov-13	3975	156	157			57137-9	0.5	58.71	0.62	59.52	58.35		2.89	3.49	
		DH13-50	9-Nov-13	3976	157	158			57137-9	7.5	20.93	0.66	69.45	20.79		5.77	6.39	
		DH13-50	9-Nov-13	3977	158	159			57137-9	1.0	38.18	0.58	48.50	37.96		11.63	12.14	
		DH13-50	9-Nov-13	3978	159	160			57137-9	2.0	21.42	0.62	42.33	21.29		9.11	9.67	
		DH13-50	9-Nov-13	3979	160	161			57137-9	5.0	23.11	0.81	48.50	22.92		20.17	20.82	
		DH13-50	9-Nov-13	3980	161	162			57137-9	2.0	28.15	0.57	50.71	27.99		4.86	5.40	
		DH13-50	9-Nov-13	3981	162	163			57137-9	6.5	16.59	0.52	42.33	16.50		2.24	2.75	
		DH13-50	9-Nov-13	3982	163	164			57137-9	6.5	16.93	0.51	51.81	16.84		21.18	21.58	
		DH13-50	9-Nov-13	3983	164	165			57137-9	1.0	36.83	0.72	61.73	36.56		16.96	17.56	
		DH13-50	9-Nov-13	3984	165	166			57137-9	0.0	72.35	0.56	63.93	71.94		11.10	11.60	
		DH13-50	9-Nov-13	3985	166	167			57137-9	0.0	71.96	0.74	63.93	71.43		2.48	3.20	
		DH13-50	9-Nov-13	3986	167	168			57137-9	0.5	59.80	0.66	66.14	59.41		12.09	12.67	
		DH13-50	9-Nov-13	3987	168	169			57137-9	1.0	49.09	0.66	58.42	48.77		12.51	13.09	
		DH13-50	9-Nov-13	3988	169	170			57137-9	1.0	44.04	0.62	55.12	43.77		15.42	15.94	
		DH13-50	9-Nov-13	3989	170	171			57137-9	1.0	35.66	0.65	50.71	35.43		14.98	15.53	
		DH13-50	9-Nov-13	3990	171	172			57137-9	1.0	35.45	0.66	49.38	35.22		16.55	17.10	
		DH13-50	9-Nov-13	3991	172	173			57137-9	2.0	22.69	0.49	42.77	22.58		18.72	19.12	
		DH13-50	9-Nov-13	3992	173	174			57137-9	1.0	25.68	0.46	41.89	25.56		8.22	8.64	
		DH13-50	9-Nov-13	3993	174	175			57137-9	1.0	53.14	0.56	52.91	52.84		7.50	8.01	
		DH13-50	9-Nov-13	3994	175	176			57137-9	1.0	45.07	0.55	41.89	44.82		5.65	6.17	
		DH13-50	9-Nov-13	3995	176	177			57137-9	1.0	31.78	0.47	59.52	31.63		16.25	16.64	
		DH13-50	9-Nov-13	3996	177	178			57137-9	1.0	33.09	0.54	36.16	32.91		9.59	10.07	
		DH13-50	9-Nov-13	3997	178	179			57137-9	1.0	39.18	0.56	59.52	38.96		12.39	12.88	
		DH13-50	9-Nov-13	3998	179	180			57137-9	1.0	41.83	0.73	45.19	41.52		15.15	15.77	
		DH13-50	9-Nov-13	3999	180	181			57137-9	1.0	35.89	0.67	48.50	35.65		18.91	19.45	
		DH13-50	9-Nov-13	4000	181	182			57137-9	1.0	38.22	0.66	52.36	37.97		3.65	4.29	
		DH13-50	9-Nov-13	4751	182	183		lost sample - void	57137-9									
		DH13-50	9-Nov-13	4752	183	184			57137-9	0.0	77.82	0.70	61.73	77.28		8.71	9.35	
		DH13-50	9-Nov-13	4753	184	185			57137-9	1.0	63.84	0.75	49.38	63.36		6.53	7.23	
		DH13-50	9-Nov-13	4754	185	186			57137-9	5.0	24.49	0.70	41.89	24.32		15.31	15.90	
		DH13-50	9-Nov-13	4755	186	187			57137-9	1.0	27.01	0.58	61.73	26.85		13.58	14.08	
		DH13-50	9-Nov-13	4756	187	188		rock	57137-9	1.0	26.92	0.54	37.48	26.77		8.57	9.06	
		DH13-50	9-Nov-13	4757	196.5	197.5			57137-9	2.5	31.52	0.48	44.09	31.37		7.25	7.69	
		DH13-50	9-Nov-13	4758	197.5	198.5			57137-9	1.0	54.24	0.45	47.18	54.00		3.13	3.56	
		DH13-50	9-Nov-13	4759	198.5	199.5			57137-9	5.5	31.27	0.57	37.92	31.09		13.75	14.24	
		DH13-50	9-Nov-13	4760	199.5	200.5			57137-9	0.5	22.69	0.59	35.27	22.56		5.73	6.29	
		DH13-50	9-Nov-13	4761	200.5	201.5			57137-9	2.5	63.91	0.35	50.27	63.69		12.13	12.44	
		DH13-50	9-Nov-13	4762	201.5	202.5		rock	57137-9	0.0	95.82	0.34	41.89	95.49		0.96	1.29	

Samples received on:

ASSAYER



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
 Calgary Alberta T2K 4W7
 Tel: 274-2777 Fax: 275-0541

TO: TECK COAL
 Coal Mountain Operation

FILE: 57137
 DATE: March 21, 2014

Attn: Simard Jessica

Reported by: Adrien Banza

Shipper	Return#	HoleID	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report #	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-52	10-Nov-13	4776	58	59			57137-10	1.5	38.03	0.68	30.86	37.77	97.5	11.82	12.42	
		DH13-52	10-Nov-13	4777	59	60			57137-10	1.5	56.18	0.80	26.01	55.73	98.0	14.91	15.59	
		DH13-52	10-Nov-13	4778	60	61			57137-10	1.5	45.85	1.10	25.57	45.35	98.0	12.69	13.65	
		DH13-52	10-Nov-13	4779	61	62			57137-10	1.5	26.90	0.73	26.46	26.70	97.5	17.48	18.08	
		DH13-52	10-Nov-13	4780	62	63			57137-10	2.5	24.37	0.86	43.65	24.16	97.5	19.46	20.15	
		DH13-52	10-Nov-13	4781	63	64			57137-10	2.0	26.86	0.75	49.82	26.66	97.5	20.76	21.35	
		DH13-52	10-Nov-13	4782	64	65			57137-10	1.0	24.87	0.57	53.79	24.73	98.0	18.48	18.94	
		DH13-52	10-Nov-13	4783	65	66			57137-10	2.0	34.20	0.74	19.84	33.95	97.5	14.76	15.39	
		DH13-52	10-Nov-13	4784	66	67			57137-10	2.0	18.28	0.61	47.62	18.17	98.5	16.59	17.10	
		DH13-52	10-Nov-13	4785	67	68			57137-10	4.0	17.33	0.96	35.27	17.16	97.0	20.67	21.43	
		DH13-52	10-Nov-13	4786	68	69			57137-10	4.5	11.81	0.76	24.69	11.72	97.5	21.42	22.02	
		DH13-52	10-Nov-13	4787	69	70			57137-10	4.0	12.81	0.90	33.07	12.69	98.0	16.51	17.26	
		DH13-52	10-Nov-13	4788	70	71			57137-10	4.5	12.52	0.59	44.53	12.45	97.5	19.09	19.57	
		DH13-52	10-Nov-13	4789	71	72			57137-10	5.0	14.31	0.89	46.30	14.18	98.0	17.44	18.17	
		DH13-52	10-Nov-13	4790	72	73			57137-10	1.5	40.58	0.90	48.50	40.21	97.0	14.63	15.40	
		DH13-52	10-Nov-13	4791	73	74			57137-10	3.0	28.18	0.61	34.17	28.01	98.0	6.85	7.42	
		DH13-52	10-Nov-13	4792	74	75			57137-10	1.0	52.85	1.00	60.63	52.32	98.0	12.15	13.03	
		DH13-52	10-Nov-13	4793	75	76			57137-10	1.0	46.26	1.05	52.47	45.77	97.0	12.34	13.26	
		DH13-52	10-Nov-13	4794	76	77			57137-10	2.5	31.58	1.10	48.06	31.23	98.5	15.63	16.56	
		DH13-52	10-Nov-13	4795	77	78			57137-10	2.5	27.15	0.95	46.30	26.89	96.5	14.83	15.64	
		DH13-52	10-Nov-13	4796	78	79			57137-10	1.0	45.31	0.79	62.61	44.95	97.0	15.37	16.04	
		DH13-52	10-Nov-13	4797	79	80			57137-10	1.0	51.23	0.98	33.07	50.73	97.5	11.98	12.84	
		DH13-52	10-Nov-13	4798	80	81			57137-10	1.0	47.58	0.72	60.63	47.24	98.0	14.52	15.14	
		DH13-52	10-Nov-13	4799	81	82			57137-10	1.0	40.60	0.75	57.32	40.30	98.5	14.81	15.45	
		DH13-52	10-Nov-13	4800	82	83			57137-10	1.0	33.27	0.96	40.23	32.95	97.5	16.65	17.45	
		DH13-52	10-Nov-13	4801	83	84			57137-10	1.0	40.14	0.91	56.22	39.77	97.5	8.61	9.44	
		DH13-52	10-Nov-13	4802	84	85			57137-10	1.0	48.51	0.85	21.61	48.10	96.5	15.40	16.12	
		DH13-52	10-Nov-13	4803	85	86			57137-10	3.5	40.56	0.54	35.27	40.34	97.0	15.83	16.28	
		DH13-52	10-Nov-13	4804	86	87			57137-10	1.5	44.02	0.74	36.16	43.69	98.0	12.33	12.98	
		DH13-52	10-Nov-13	4805	87	88			57137-10	1.5	44.28	0.82	56.00	43.92	97.5	11.33	12.06	
		DH13-52	10-Nov-13	4806	88	89			57137-10	1.5	52.29	0.95	33.95	51.79	97.5	13.14	13.97	
		DH13-52	10-Nov-13	4807	89	90	rock		57137-10	0.0	88.10	0.52	71.87	87.64	97.0	13.04	13.49	
		DH13-54	17-Nov-13	2201	80	81			57137-16	0.0	80.99	0.63	33.51	80.48	97.5	10.49	11.05	
		DH13-54	17-Nov-13	2202	81	82			57137-16	1.0	50.65	0.73	25.13	50.28	97.5	8.61	9.28	
		DH13-54	17-Nov-13	2203	82	83			57137-16	1.0	29.64	0.54	33.07	29.48	98.0	11.44	11.92	
		DH13-54	17-Nov-13	2204	83	84			57137-16	2.0	29.10	0.56	33.07	28.94	98.0	16.94	17.41	
		DH13-54	17-Nov-13	2205	84	85			57137-16	2.5	28.65	0.55	33.95	28.49	97.0	16.28	16.74	
		DH13-54	17-Nov-13	2206	85	86			57137-16	1.5	31.05	0.61	43.65	30.86	97.5	12.11	12.65	
		DH13-54	17-Nov-13	2207	86	87			57137-16	1.5	27.01	0.66	26.90	26.83	97.5	10.35	10.94	
		DH13-54	17-Nov-13	2208	87	88			57137-16	2.0	16.24	0.60	35.71	16.14	98.0	16.02	16.52	
		DH13-54	17-Nov-13	2209	88	89			57137-16	3.0	14.31	0.54	32.63	14.23	97.5	17.81	18.25	
		DH13-54	17-Nov-13	2210	89	90			57137-16	3.5	13.71	0.51	34.83	13.64	97.5	18.29	18.71	
		DH13-54	17-Nov-13	2211	90	91			57137-16	3.0	15.38	0.65	40.12	15.28	97.0	17.59	18.13	
		DH13-54	17-Nov-13	2212	91	92			57137-16	2.0	14.99	0.53	41.01	14.91	98.0	18.74	19.17	
		DH13-54	17-Nov-13	2213	92	93			57137-16	2.5	17.78	0.48	27.34	17.69	97.0	14.02	14.43	
		DH13-54	17-Nov-13	2214	93	94			57137-16	3.0	14.39	0.45	34.83	14.33	98.0	16.01	16.39	

Samples received on:


 ASSAYER



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
 Calgary Alberta T2K 4W7
 Tel: 274-2777 Fax: 275-0541

TO: TECK COAL
 Coal Mountain Operation

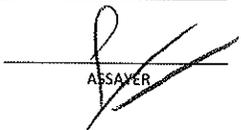
FILE: 5 7 1 3 7
 DATE: March 21, 2014

Attn: Simard Jessica

Reported by: Adrien Banza

Shipper	Return#	HofeID	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report #	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-54	17-Nov-13	2215	94	95			57137-16	4.0	13.01	0.54	40.57	12.94	97.0	19.13	19.57	
		DH13-54	17-Nov-13	2216	95	96			57137-16	4.5	18.02	0.48	32.63	17.93	98.0	19.81	20.19	
		DH13-54	17-Nov-13	2217	96	97			57137-16	4.0	26.31	0.49	46.74	26.18	97.5	16.04	16.45	
		DH13-54	17-Nov-13	2218	97	98			57137-16	3.5	26.55	0.60	48.50	26.39		14.79	15.30	
		DH13-54	17-Nov-13	2219	98	99			57137-16	0.5	69.10	0.84	27.78	68.52		6.92	7.70	
		DH13-54	17-Nov-13	2220	99	100			57137-16	0.5	60.76	0.61	35.71	60.39		7.90	8.46	
		DH13-54	17-Nov-13	2221	100	101			57137-16	1.0	48.34	0.72	33.51	47.99		9.47	10.12	
		DH13-54	17-Nov-13	2222	101	102			57137-16	1.0	37.56	0.74	38.36	37.28		11.39	12.05	
		DH13-54	17-Nov-13	2223	102	103			57137-16	2.0	28.80	0.82	42.33	28.56		12.42	13.14	
		DH13-54	17-Nov-13	2224	103	104			57137-16	2.5	27.77	0.76	42.77	27.56		14.45	15.10	
		DH13-54	17-Nov-13	2225	104	105			57137-16	4.0	24.28	0.49	33.51	24.16		18.62	19.02	
		DH13-54	17-Nov-13	2226	105	106			57137-16	4.5	22.97	0.58	20.72	22.84		20.22	20.68	
		DH13-54	17-Nov-13	2227	106	107			57137-16	1.0	52.43	0.59	28.22	52.12		12.87	13.38	
		DH13-54	17-Nov-13	2228	107	108			57137-16	0.5	56.39	1.31	24.25	55.65		4.62	5.87	
		DH13-54	17-Nov-13	2229	108	109	shale		57137-16	1.0	52.83	0.60	28.66	52.51		14.13	14.65	
		DH13-54	17-Nov-13	2230	110	111			57137-16	1.0	39.12	0.53	18.96	38.91		12.56	13.02	
		DH13-54	17-Nov-13	2231	111	112			57137-16	1.0	43.36	0.48	30.86	43.15		9.49	9.92	
		DH13-54	17-Nov-13	2232	112	113			57137-16	1.0	48.75	0.63	40.12	48.44		11.85	12.41	
		DH13-54	17-Nov-13	2233	113	114			57137-16	1.5	45.40	0.92	41.89	44.98		8.04	8.89	
		DH13-54	17-Nov-13	2234	114	115			57137-16	1.0	55.48	0.61	44.09	55.14		14.14	14.66	
		DH13-53	19-Nov-13	2251	98	99			57137-15	1.0	35.56	0.89	22.05	35.24	97.5	5.78	6.62	
		DH13-53	19-Nov-13	2252	99	100			57137-15	1.5	30.89	0.67	18.74	30.68	98.0	15.13	15.70	
		DH13-53	19-Nov-13	2253	100	101			57137-15	1.0	35.34	0.62	29.76	35.12	98.0	17.62	18.13	
		DH13-53	19-Nov-13	2254	101	102			57137-15	3.0	31.02	0.60	39.68	30.83	98.0	17.29	17.79	
		DH13-53	19-Nov-13	2255	102	103			57137-15	1.0	30.07	0.76	33.07	29.84	97.5	17.12	17.75	
		DH13-53	19-Nov-13	2256	103	104			57137-15	2.0	23.68	0.82	39.68	23.49		15.94	16.63	
		DH13-53	19-Nov-13	2257	104	105			57137-15	1.5	32.95	0.87	35.27	32.66		10.80	11.58	
		DH13-53	19-Nov-13	2258	105	106			57137-15	2.0	23.59	0.50	38.58	23.47		16.57	16.99	
		DH13-53	19-Nov-13	2259	106	107			57137-15	3.5	20.91	0.70	22.05	20.76		8.12	8.76	
		DH13-53	19-Nov-13	2260	107	108			57137-15	3.5	17.85	0.59	38.58	17.74		18.12	18.60	
		DH13-53	19-Nov-13	2261	108	109			57137-15	1.5	18.01	0.69	35.27	17.89		16.46	17.04	
		DH13-53	19-Nov-13	2262	109	110			57137-15	1.0	39.66	0.61	25.57	39.42		12.46	12.99	
		DH13-53	19-Nov-13	2263	110	111			57137-15	0.5	59.18	0.77	59.52	58.72		14.61	15.27	
		DH13-53	19-Nov-13	2264	111	112			57137-15	0.5	60.44	1.06	52.91	59.80		11.47	12.41	
		DH13-53	19-Nov-13	2265	112	113			57137-15	1.0	45.26	0.67	30.42	44.96		11.00	11.60	
		DH13-53	19-Nov-13	2266	113	114			57137-15	1.0	38.42	0.77	42.99	38.12		12.85	13.52	
		DH13-53	19-Nov-13	2267	114	115			57137-15	1.0	35.44	0.75	42.99	35.17		15.00	15.64	
		DH13-53	19-Nov-13	2268	115	116			57137-15	2.0	34.66	0.79	44.09	34.39		11.04	11.74	
		DH13-53	19-Nov-13	2269	116	117			57137-15	0.5	62.54	0.82	48.50	62.03		9.90	10.64	
		DH13-53	19-Nov-13	2270	117	118			57137-15	0.5	70.37	1.09	46.30	69.60		6.81	7.82	
		DH13-53	19-Nov-13	2271	118	119			57137-15	0.5	68.93	0.96	50.27	68.27		2.72	3.65	
		DH13-53	19-Nov-13	2272	119	120			57137-15	0.5	60.16	0.82	30.86	59.67		6.88	7.64	
		DH13-53	19-Nov-13	2273	120	121			57137-15	1.0	46.89	0.77	42.99	46.53		10.17	10.86	
		DH13-53	19-Nov-13	2274	121	122			57137-15	1.0	43.55	0.81	37.48	43.20		5.89	6.65	
		DH13-53	19-Nov-13	2275	122	123			57137-15	0.5	63.05	0.72	22.05	62.60		10.59	11.23	
		DH13-53	19-Nov-13	2276	123	124			57137-15	1.5	56.76	0.47	39.68	56.49		11.03	11.45	

Samples received on:


 ABSAYER



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
 Calgary Alberta T2K 4W7
 Tel: 274-2777 Fax: 275-0541

TO: TECK COAL
 Coal Mountain Operation

FILE: 5 7 1 3 7
 DATE: March 21, 2014

Attn: Simard Jessica

Reported by: Adrien Banza

Shipped	Returned	HoleID	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report N	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-53	19-Nov-13	2277	124	125			57137-15	1.0	45.54	0.67	40.79	45.23		6.18	6.81	
		DH13-53	19-Nov-13	2278	125	126			57137-15	3.5	43.84	0.52	39.68	43.61		11.82	12.28	
		DH13-53	19-Nov-13	2279	126	127			57137-15	1.0	59.67	0.53	51.81	59.35		9.38	9.86	
		DH13-53	19-Nov-13	2280	127	128			57137-15	1.0	56.18	0.60	41.89	55.84		12.47	13.00	
		DH13-53	19-Nov-13	2281	128	129			57137-15	1.0	54.71	0.71	35.27	54.32		6.51	7.18	
		DH13-53	19-Nov-13	2282	129	130			57137-15	1.0	50.79	0.83	38.80	50.37		8.57	9.32	
		DH13-53	19-Nov-13	2283	130	131	shale		57137-15	1.5	56.69	0.82	30.86	56.23		7.24	8.00	
		DH13-44	21-Nov-13	2301	60	61			57137-14	1.5	55.70	0.82	26.46	55.24	89.5	17.15	17.83	
		DH13-44	21-Nov-13	2302	61	62			57137-14	4.5	42.11	0.80	42.33	41.77	79.0	5.35	6.11	
		DH13-44	21-Nov-13	2303	62	63	shale		57137-14	1.0	71.08	0.55	35.27	70.69		6.33	6.85	
		DH13-44	21-Nov-13	2304	69	70			57137-14	1.0	45.07	0.56	13.23	44.82	92.0	18.38	18.84	
		DH13-44	21-Nov-13	2305	70	71	shale		57137-14	0.0	64.81	0.94	35.27	64.20		6.39	7.27	
		DH13-44	21-Nov-13	2306	77	78			57137-14	0.5	73.63	0.63	22.05	73.17		9.33	9.90	
		DH13-44	21-Nov-13	2307	78	79			57137-14	1.0	63.75	0.56	27.56	63.39		10.45	10.95	
		DH13-44	21-Nov-13	2308	79	80			57137-14	1.5	62.19	0.50	35.71	61.88		4.70	5.18	
		DH13-44	21-Nov-13	2309	80	81			57137-14	1.0	70.34	0.66	18.74	69.88		2.35	2.99	
		DH13-44	21-Nov-13	2310	81	82			57137-14	1.0	64.85	0.66	36.16	64.42		5.72	6.34	
		DH13-44	21-Nov-13	2311	82	83			57137-14	1.0	61.63	0.78	23.81	61.15		3.51	4.27	
		DH13-44	21-Nov-13	2312	83	84	shale		57137-14	1.0	71.18	0.68	37.92	70.70		2.89	3.55	
		DH13-44	21-Nov-13	2313	100	101			57137-14	2.0	44.67	0.41	44.09	44.49		19.50	19.83	
		DH13-44	21-Nov-13	2314	101	102			57137-14	3.5	32.60	0.42	26.46	32.46		7.66	8.04	
		DH13-44	21-Nov-13	2315	102	103			57137-14	1.0	25.37	0.36	34.17	25.28		3.86	4.21	
		DH13-44	21-Nov-13	2316	103	104			57137-14	3.5	23.02	0.53	46.30	22.90		18.68	19.11	
		DH13-44	21-Nov-13	2317	104	105			57137-14	1.5	19.83	0.62	30.86	19.71		13.52	14.06	
		DH13-44	21-Nov-13	2318	105	106			57137-14	3.0	15.03	0.71	35.27	14.92		11.67	12.30	
		DH13-44	21-Nov-13	2319	106	107			57137-14	3.0	15.03	0.76	34.17	14.92		7.78	8.48	
		DH13-44	21-Nov-13	2320	107	108			57137-14	2.0	25.52	0.53	38.58	25.38		7.50	7.99	
		DH13-44	21-Nov-13	2321	108	109			57137-14	3.0	14.44	0.53	40.79	14.36		15.09	15.54	
		DH13-44	21-Nov-13	2322	109	110			57137-14	1.0	18.12	0.51	35.27	18.03		13.62	14.06	
		DH13-44	21-Nov-13	2323	110	111			57137-14	2.5	19.85	0.51	36.16	19.75		11.19	11.64	
		DH13-44	21-Nov-13	2324	111	112			57137-14	2.5	39.21	0.48	40.79	39.02		11.02	11.45	
		DH13-44	21-Nov-13	2325	112	113	shale		57137-14	1.0	60.86	0.67	44.09	60.45		7.39	8.01	
		DH13-44	21-Nov-13	2326	135	136			57137-14	0.5	63.24	0.49	39.68	62.93		9.19	9.63	
		DH13-44	21-Nov-13	2327	136	137			57137-14	0.5	69.93	0.58	35.27	69.52		3.05	3.61	
		DH13-44	21-Nov-13	2328	137	138			57137-14	1.0	54.49	0.48	28.66	54.23		9.72	10.15	
		DH13-44	21-Nov-13	2329	138	139			57137-14	2.0	39.58	0.50	28.66	39.38		7.17	7.63	
		DH13-44	21-Nov-13	2330	139	140			57137-14	1.0	30.25	0.44	26.46	30.12		13.56	13.94	
		DH13-44	21-Nov-13	2331	140	141			57137-14	2.5	29.72	0.54	37.70	29.56		4.20	4.71	
		DH13-44	21-Nov-13	2332	141	142			57137-14	1.0	35.17	0.46	37.48	35.01		4.13	4.57	
		DH13-44	21-Nov-13	2333	142	143			57137-14	1.0	26.25	0.58	30.86	26.10		6.48	7.02	
		DH13-44	21-Nov-13	2334	143	144			57137-14	1.0	26.90	0.55	41.89	26.75		15.68	16.14	
		DH13-44	21-Nov-13	2335	144	145			57137-14	1.5	22.02	0.57	37.48	21.89		15.07	15.55	
		DH13-44	21-Nov-13	2336	145	146			57137-14	2.0	21.22	0.47	37.48	21.12		7.50	7.93	
		DH13-44	21-Nov-13	2337	146	147			57137-14	1.5	21.89	0.63	39.68	21.75		13.76	14.30	
		DH13-44	21-Nov-13	2338	147	148			57137-14	1.5	26.22	0.62	36.38	26.06		6.42	7.00	
		DH13-44	21-Nov-13	2339	148	149			57137-14	3.5	25.07	0.80	37.48	24.87		3.51	4.28	

Samples received on:

(Handwritten signature)
 ASSAYER



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
 Calgary Alberta T2K 4W7
 Tel: 274-2777 Fax: 275-0541

TO: TECK COAL
 Coal Mountain Operation

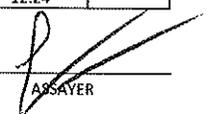
FILE: 5 7 1 3 7
 DATE: March 21, 2014

Attn: Simard Jessica

Reported by: Adrien Banza

Shipped	Returned	HoId	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report N	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-44	21-Nov-13	2340	149	150			57137-14	2.0	26.08	0.66	32.19	25.91		2.87	3.52	
		DH13-44	21-Nov-13	2341	150	151			57137-14	1.0	26.09	0.68	35.27	25.91		2.38	3.04	
		DH13-44	21-Nov-13	2342	151	152			57137-14	1.0	24.39	0.60	38.58	24.24		6.15	6.71	
		DH13-44	21-Nov-13	2343	152	153			57137-14	2.5	26.22	0.56	27.56	26.07		4.16	4.70	
		DH13-44	21-Nov-13	2344	153	154			57137-14	1.5	24.16	0.57	30.86	24.02		4.36	4.90	
		DH13-44	21-Nov-13	2345	154	155			57137-14	1.0	50.50	0.69	40.79	50.15		5.07	5.73	
		DH13-44	21-Nov-13	2346	155	156			57137-14	1.0	43.87	0.75	27.34	43.54		2.93	3.66	
		DH13-44	21-Nov-13	2347	156	157			57137-14	1.0	49.16	0.78	45.86	48.78		3.26	4.01	
		DH13-44	21-Nov-13	2348	157	158			57137-14	1.5	36.28	0.51	39.68	36.09		9.34	9.80	
		DH13-44	21-Nov-13	2349	158	159			57137-14	1.5	58.10	1.21	44.09	57.40		4.69	5.85	
		DH13-44	21-Nov-13	2350	159	160	shale		57137-14	0.0	86.17	0.70	29.76	85.57		0.37	1.07	
		DH13-44	21-Nov-13	3176	161	162			57137-14	1.5	54.93	0.48	15.43	54.67		12.90	13.32	
		DH13-44	21-Nov-13	3177	162	163			57137-14	1.5	40.76	0.45	7.72	40.58		9.81	10.21	
		DH13-44	21-Nov-13	3178	163	164			57137-14	1.0	42.12	0.45	10.58	41.93		19.29	19.65	
		DH13-44	21-Nov-13	3179	164	165			57137-14	1.5	57.09	0.65	15.43	56.72		12.10	12.67	
		DH13-44	21-Nov-13	3180	165	166			57137-14	0.5	66.09	0.41	44.09	65.82		7.64	8.02	
		DH13-44	21-Nov-13	3181	166	167			57137-14	1.0	72.65	0.43	15.43	72.34		15.61	15.97	
		DH13-44	21-Nov-13	3182	167	168			57137-14	2.5	60.05	0.41	15.43	59.80		17.73	18.07	
		DH13-44	21-Nov-13	3183	168	169			57137-14	4.0	47.19	0.47	14.33	46.97		15.04	15.44	
		DH13-44	21-Nov-13	3184	169	170			57137-14	1.5	57.37	0.40	16.53	57.14		16.85	17.18	
		DH13-44	21-Nov-13	3185	170	171			57137-14	4.5	49.37	0.39	14.33	49.18		20.64	20.95	
		DH13-44	21-Nov-13	3186	171	172	shale		57137-14	1.0	66.00	0.35	16.53	65.77		15.93	16.22	
		DH13-44	21-Nov-13	3187	177	178			57137-14	1.5	32.95	0.41	15.43	32.81		22.60	22.92	
		DH13-44	21-Nov-13	3188	178	179			57137-14	1.5	52.53	0.37	29.21	52.34		13.41	13.73	
		DH13-44	21-Nov-13	3189	179	180			57137-14	2.0	20.70	0.48	13.23	20.60		20.29	20.67	
		DH13-44	21-Nov-13	3190	180	181			57137-14	2.0	23.68	0.53	14.33	23.55		20.27	20.69	
		DH13-44	21-Nov-13	3191	181	182			57137-14	2.5	38.42	0.61	11.02	38.19		6.98	7.55	
		DH13-44	21-Nov-13	3192	182	183			57137-14	3.0	46.65	0.51	15.43	46.41		21.66	22.06	
		DH13-44	21-Nov-13	3193	183	184			57137-14	2.0	40.40	0.55	15.43	40.18		15.08	15.55	
		DH13-44	21-Nov-13	3194	184	185			57137-14	1.0	49.03	0.56	14.33	48.76		12.29	12.78	
		DH13-44	21-Nov-13	3195	185	186			57137-14	0.5	75.71	0.57	18.74	75.28		11.11	11.62	
		DH13-44	21-Nov-13	3196	191	192			57137-14	1.0	64.16	0.59	8.82	63.78		9.25	9.79	
		DH13-44	21-Nov-13	3197	192	193			57137-14	1.0	55.30	0.53	8.82	55.01		9.19	9.67	
		DH13-44	21-Nov-13	3198	193	194			57137-14	1.0	50.49	0.48	13.78	50.25		18.20	18.59	
		DH13-44	21-Nov-13	3199	194	195			57137-14	3.0	37.35	0.56	13.23	37.14		20.09	20.54	
		DH13-44	21-Nov-13	3200	195	196			57137-14	6.5	35.81	0.48	16.53	35.64		18.55	18.94	
		DH13-41	23-Nov-13	4826	196	197			57137-13	1.0	62.72	0.49	28.66	62.41		14.22	14.64	
		DH13-41	23-Nov-13	4827	197	198			57137-13	2.0	58.94	0.54	15.43	58.62		15.83	16.28	
		DH13-41	23-Nov-13	4828	198	199			57137-13	1.5	61.84	0.51	22.05	61.52		18.10	18.52	
		DH13-41	23-Nov-13	4829	199	200			57137-13	0.0	85.73	0.46	19.84	85.34		13.06	13.46	
		DH13-41	23-Nov-13	4830	203	204			57137-13	3.5	37.69	0.51	23.15	37.50		17.97	18.39	
		DH13-41	23-Nov-13	4831	204	205			57137-13	4.0	52.31	0.59	26.46	52.00		19.89	20.36	
		DH13-41	23-Nov-13	4832	205	206			57137-13	5.0	23.35	0.58	23.15	23.21		24.43	24.87	
		DH13-41	23-Nov-13	4833	206	207			57137-13	4.0	44.51	0.57	46.30	44.26		14.96	15.44	
		DH13-41	23-Nov-13	4834	207	208			57137-13	1.0	48.90	0.50	46.30	48.66		14.02	14.45	
		DH13-41	23-Nov-13	4835	208	209			57137-13	1.5	66.67	0.48	39.68	66.35		11.82	12.24	

Samples received on:


 ASSAYER



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
 Calgary Alberta T2K 4W7
 Tel: 274-2777 Fax: 275-0541

TO: TECK COAL
 Coal Mountain Operation

FILE: 5 7 1 3 7
 DATE: March 21, 2014

Attn: Simard Jessica

Reported by: Adrien Banza

Shipper	Return	HotelID	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report N	FSt	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-41	23-Nov-13	4836	209	210			57137-13			Sample not Received						
		DH13-41	23-Nov-13	4837	210	211			57137-13	3.0	18.77	0.47	22.05	18.68		23.63	23.99	
		DH13-41	23-Nov-13	4838	211	212			57137-13	4.0	19.85	0.46	18.74	19.76		24.34	24.69	
		DH13-41	23-Nov-13	4839	212	213			57137-13	1.5	17.69	0.54	18.74	17.59		24.47	24.88	
		DH13-41	23-Nov-13	4840	213	214			57137-13	2.0	16.39	0.50	15.43	16.31		21.19	21.58	
		DH13-41	23-Nov-13	4841	214	215			57137-13	1.5	17.98	0.51	16.53	17.89		23.77	24.16	
		DH13-41	23-Nov-13	4842	215	216			57137-13	1.5	22.62	0.49	18.74	22.51		23.91	24.28	
		DH13-41	23-Nov-13	4843	216	217			57137-13	1.5	15.53	0.66	15.43	15.43		25.37	25.86	
		DH13-41	23-Nov-13	4844	217	218			57137-13	2.5	8.78	0.66	19.84	8.72		27.93	28.41	
		DH13-41	23-Nov-13	4845	218	219			57137-13	1.5	23.92	0.64	24.25	23.77		25.07	25.55	
		DH13-41	23-Nov-13	4846	219	220			57137-13	3.0	19.59	0.54	12.13	19.48		27.96	28.35	
		DH13-41	23-Nov-13	4847	220	221			57137-13	6.0	17.26	0.65	17.64	17.15		24.28	24.77	
		DH13-41	23-Nov-13	4848	221	222			57137-13	3.0	16.44	0.62	26.46	16.34		23.65	24.12	
		DH13-41	23-Nov-13	4849	222	223			57137-13	1.5	23.71	0.58	30.86	23.57		19.93	20.39	
		DH13-41	23-Nov-13	4850	223	224			57137-13	1.0	20.75	0.54	28.66	20.64		21.02	21.45	
		DH13-41	23-Nov-13	4851	224	225			57137-13	4.0	15.87	0.58	28.66	15.78		23.80	24.24	
		DH13-41	23-Nov-13	4852	225	226			57137-13	4.0	15.18	0.67	15.43	15.08		25.35	25.85	
		DH13-41	23-Nov-13	4853	226	227			57137-13	0.0	90.96	0.63	34.17	90.39		12.38	12.93	
		DH13-41	23-Nov-13	4854	235	236			57137-13	2.5	57.42	0.57	25.35	57.09		17.57	18.04	
		DH13-41	23-Nov-13	4855	236	237			57137-13	1.5	59.23	0.44	16.53	58.97		15.94	16.31	
		DH13-41	23-Nov-13	4856	237	238	mudstone		57137-13	0.0	85.00	0.58	23.15	84.51		14.43	14.93	
		DH13-41	23-Nov-13	4857	249	250			57137-13	4.5	64.19	0.59	15.43	63.81		20.39	20.86	
		DH13-41	23-Nov-13	4858	250	251			57137-13	1.0	72.78	0.51	17.64	72.41		16.00	16.43	
		DH13-41	23-Nov-13	4859	251	252			57137-13	0.5	74.65	0.60	19.84	74.20		16.01	16.51	
		DH13-41	23-Nov-13	4860	252	253			57137-13	1.5	17.89	0.57	13.23	17.79		25.56	25.98	
		DH13-41	23-Nov-13	4861	253	254			57137-13	3.0	14.46	0.66	15.43	14.36		22.98	23.49	
		DH13-41	23-Nov-13	4862	254	255			57137-13	5.0	12.12	0.58	11.46	12.05		23.87	24.31	
		DH13-41	23-Nov-13	4863	255	256			57137-13	2.5	12.61	0.64	15.43	12.53		26.09	26.56	
		DH13-41	23-Nov-13	4864	256	257			57137-13	1.5	16.24	0.60	22.05	16.14		19.75	20.23	
		DH13-41	23-Nov-13	4865	257	258			57137-13	1.5	24.05	0.49	14.33	23.93		22.47	22.85	
		DH13-41	23-Nov-13	4866	258	259			57137-13	2.5	32.01	0.56	12.13	31.83		27.04	27.45	
		DH13-41	23-Nov-13	4867	259	260			57137-13	7.0	14.29	0.60	15.43	14.20		25.82	26.27	
		DH13-41	23-Nov-13	4868	260	261			57137-13	1.5	11.74	0.53	13.23	11.68		22.90	23.31	
		DH13-41	23-Nov-13	4869	261	262			57137-13	3.0	24.87	0.51	15.43	24.74		24.33	24.72	
		DH13-41	23-Nov-13	4870	262	263			57137-13	1.5	26.46	0.40	17.64	26.35		23.15	23.46	
		DH13-41	23-Nov-13	4871	263	264			57137-13	2.0	15.57	0.45	14.33	15.50		27.85	28.17	
		DH13-41	23-Nov-13	4872	264	265			57137-13	2.0	11.52	0.49	9.92	11.46		21.63	22.01	
		DH13-41	23-Nov-13	4873	265	266			57137-13	3.5	14.18	0.49	7.72	14.11		20.41	20.80	
		DH13-41	23-Nov-13	4874	266	267			57137-13	2.0	21.82	0.65	9.92	21.68		20.59	21.11	
		DH13-41	23-Nov-13	4875	267	268			57137-13	2.5	11.55	0.62	9.92	11.48		27.26	27.71	
		DH13-41	23-Nov-13	4876	268	269			57137-13	1.0	13.67	0.60	29.76	13.59		18.38	18.87	
		DH13-41	23-Nov-13	4877	269	270			57137-13	8.0	12.55	0.56	14.33	12.48		23.99	24.42	
		DH13-41	23-Nov-13	4878	tag void				57137-13									
		DH13-41	23-Nov-13	4879	270	271	shale		57137-13	0.0	78.42	0.64	17.64	77.92		14.28	14.83	
		DH13-32	27-Nov-13	4951	222	223			57137-17	1.0	57.53	0.74	47.84	57.10		6.94	7.63	
		DH13-32	27-Nov-13	4952	223	224			57137-17	5.5	37.00	0.71	46.30	36.74		3.40	4.08	

Samples received on:

[Signature]
 ASSAYER



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
 Calgary Alberta T2K 4W7
 Tel: 274-2777 Fax: 275-0541

TO: TECK COAL
 Coal Mountain Operation

FILE: 5 7 1 3 7
 DATE: March 21, 2014

Attn: Simard Jessica

Reported by: Adrien Banza

Shipper	Returne	HoleID	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report N	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-32	27-Nov-13	4953	224	225			57137-17	4.0	41.13	0.61	43.21	40.88		16.67	17.18	
		DH13-32	27-Nov-13	4954	225	226			57137-17	2.0	36.41	0.63	51.37	36.18		18.30	18.81	
		DH13-32	27-Nov-13	4955	226	227			57137-17	1.5	33.05	0.60	54.01	32.85		19.47	19.95	
		DH13-32	27-Nov-13	4956	227	228			57137-17	4.5	55.02	0.68	37.48	54.65		20.31	20.85	
		DH13-32	27-Nov-13	4957	228	229			57137-17	1.0	59.39	0.54	60.63	59.07		15.24	15.70	
		DH13-32	27-Nov-13	4958	229	230	shale		57137-17	1.5	55.79	0.68	31.31	55.41		20.63	21.17	
		DH13-31	25-Nov-13	4901	63	64			57137-11	5.0	48.81	0.71	39.68	48.46	96.5	15.98	16.58	
		DH13-31	25-Nov-13	4902	64	65			57137-11	1.0	74.88	0.68	46.30	74.37	97.5	12.33	12.93	
		DH13-31	25-Nov-13	4903	65	66			57137-11	0.0	84.93	0.93	45.19	84.14		10.30	11.13	
		DH13-31	25-Nov-13	4904	66	67	shale		57137-11	0.0	85.84	0.89	42.99	85.08		10.64	11.44	
		DH13-31	25-Nov-13	4905	82	83			57137-11	1.5	42.20	0.63	39.68	41.93		13.36	13.91	
		DH13-31	25-Nov-13	4906	83	84			57137-11	2.5	41.94	0.62	38.58	41.68		14.96	15.49	
		DH13-31	25-Nov-13	4907	84	85			57137-11	5.0	33.65	0.67	39.68	33.42		17.69	18.24	
		DH13-31	25-Nov-13	4908	85	86			57137-11	4.0	25.97	0.66	41.89	25.80		18.70	19.24	
		DH13-31	25-Nov-13	4909	86	87			57137-11	4.5	40.19	0.56	39.68	39.96		14.63	15.11	
		DH13-31	25-Nov-13	4910	87	88			57137-11	4.5	26.99	0.64	37.48	26.82		14.39	14.94	
		DH13-31	25-Nov-13	4911	88	89			57137-11	5.0	19.99	0.57	38.58	19.88		17.54	18.01	
		DH13-31	25-Nov-13	4912	89	90			57137-11	5.0	26.85	0.57	38.58	26.70		15.81	16.29	
		DH13-31	25-Nov-13	4913	90	91			57137-11	2.5	42.71	0.39	50.71	42.54		12.95	13.29	
		DH13-31	25-Nov-13	4914	91	92			57137-11	1.0	51.82	0.46	48.50	51.58		11.57	11.98	
		DH13-31	25-Nov-13	4915	92	93			57137-11	1.0	50.51	0.46	50.71	50.28		13.81	14.21	
		DH13-31	25-Nov-13	4916	93	94			57137-11	5.0	21.63	0.51	34.72	21.52		13.81	14.25	
		DH13-31	25-Nov-13	4917	94	95			57137-11	2.0	57.48	0.73	47.40	57.06		9.61	10.27	
		DH13-31	25-Nov-13	4918	95	96			57137-11	1.0	71.75	0.87	52.91	71.13		10.67	11.45	
		DH13-31	25-Nov-13	4919	96	97	shale		57137-11	0.0	81.86	0.82	62.83	81.19		10.16	10.90	
		DH13-31	25-Nov-13	4920	135	136			57137-11	2.0	64.64	0.75	59.52	64.16		14.94	15.58	
		DH13-31	25-Nov-13	4921	136	137			57137-11	3.0	50.26	0.69	45.19	49.91		13.06	13.66	
		DH13-31	25-Nov-13	4922	137	138			57137-11	3.5	43.83	0.69	34.17	43.53		11.38	11.99	
		DH13-31	25-Nov-13	4923	138	139			57137-11	4.0	44.77	0.81	33.07	44.41		7.35	8.10	
		DH13-31	25-Nov-13	4924	139	140			57137-11	5.0	33.19	0.63	24.25	32.98		15.21	15.74	
		DH13-31	25-Nov-13	4925	140	141			57137-11	5.5	28.44	0.74	41.89	28.23		15.41	16.04	
		DH13-31	25-Nov-13	4926	141	142			57137-11	8.0	24.13	0.74	44.09	23.95		19.56	20.16	
		DH13-31	25-Nov-13	4927	142	143	shale		57137-11	0.5	76.07	0.75	44.64	75.50		4.01	4.73	
		DH13-31	25-Nov-13	4928	223	224			57137-11	1.0	64.89	0.59	13.23	64.51		17.50	17.99	
		DH13-31	25-Nov-13	4929	224	225			57137-11	1.0	64.99	0.61	37.48	64.59		10.42	10.97	
		DH13-31	25-Nov-13	4930	225	226			57137-11	0.5	73.06	0.73	44.09	72.53		10.50	11.15	
		DH13-31	25-Nov-13	4931	226	227			57137-11	1.0	42.77	0.64	35.27	42.50		17.53	18.06	
		DH13-31	25-Nov-13	4932	227	228	shale		57137-11	0.5	81.89	0.59	33.51	81.41		8.59	9.13	
		DH13-31	25-Nov-13	4933	234	235			57137-11	1.0	41.65	0.81	18.52	41.31		20.77	21.41	
		DH13-31	25-Nov-13	4934	235	236			57137-11	2.5	11.93	0.84	26.46	11.83		12.03	12.77	
		DH13-31	25-Nov-13	4935	236	237			57137-11	1.0	15.02	0.80	26.46	14.90		11.41	12.12	
		DH13-31	25-Nov-13	4936	237	238			57137-11	1.5	47.67	0.78	19.84	47.30		10.22	10.92	
		DH13-31	25-Nov-13	4937	240	241			57137-11	1.0	42.77	0.62	38.36	42.50		16.90	17.42	
		DH13-31	25-Nov-13	4938	241	242			57137-11	1.0	75.93	0.75	43.21	75.36		11.45	12.11	
		DH13-31	25-Nov-13	4939	242	243			57137-11	2.0	69.07	0.76	33.07	68.55		12.59	13.25	
		DH13-31	25-Nov-13	4940	243	244			57137-11	4.0	47.52	0.71	35.27	47.18		10.13	10.77	

Samples received on:

ASSAYER



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
 Calgary Alberta T2K 4W7
 Tel: 274-2777 Fax: 275-0541

TO: TECK COAL
 Coal Mountain Operation

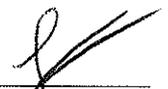
FILE: 5 7 1 3 7
 DATE: March 21, 2014

Attn: Simard Jessica

Reported by: Adrien Banza

Shipper	Returne	HoleID	Sample Dates	Tag Number	From	To	SEAM	Assay Inter	Lab Report N	FSI	%ASH Dry Basis	Residual Moisture	Sample Wt (Lb)	%ASH (adb)	LT %	Moist (%adb)	Moist (%Tot)	% VM
		DH13-31	25-Nov-13	4941	244	245	shale		57137-11	3.0	55.61	0.76	35.27	55.19		14.74	15.39	
		DH13-33	29-Nov-13	4976	120	121			57137-12	1.5	55.63	0.84	25.90	55.16		14.93	15.64	
		DH13-33	29-Nov-13	4977	121	122			57137-12	1.0	51.56	0.68	28.66	51.21		15.78	16.35	
		DH13-33	29-Nov-13	4978	122	123			57137-12	1.0	44.06	0.62	20.94	43.79		17.14	17.65	
		DH13-33	29-Nov-13	4979	123	124			57137-12	1.0	72.23	0.80	49.60	71.65		11.77	12.48	
		DH13-33	29-Nov-13	4980	124	125	rock		57137-12	0.0	84.62	0.83	38.58	83.92		13.68	14.40	
		DH13-33	29-Nov-13	4981	146	147			57137-12	1.0	61.98	0.63	28.66	61.59		17.57	18.09	
		DH13-33	29-Nov-13	4982	147	148			57137-12	1.5	52.67	0.63	30.86	52.34		15.81	16.34	
		DH13-33	29-Nov-13	4983	148	149	rock		57137-12	1.0	72.68	0.77	31.97	72.12		12.90	13.57	
		DH13-33	29-Nov-13	4984	167	168			57137-12	5.5	32.42	0.56	28.66	32.24		20.59	21.03	
		DH13-33	29-Nov-13	4985	168	169			57137-12	5.5	36.91	0.72	39.68	36.64		20.28	20.85	
		DH13-33	29-Nov-13	4986	169	170	rock		57137-12	1.0	68.60	0.66	36.38	68.15		12.47	13.05	
		DH13-33	29-Nov-13	4987	177	178			57137-12	4.0	28.71	0.53	27.56	28.56		19.97	20.39	
		DH13-33	29-Nov-13	4988	178	179			57137-12	8.0	22.56	0.54	14.33	22.44		18.27	18.71	
		DH13-33	29-Nov-13	4989	179	180			57137-12	1.5	68.56	0.64	27.56	68.12		13.68	14.23	
		DH13-33	29-Nov-13	4990	180	181			57137-12	0.0	82.95	0.67	33.07	82.39		13.02	13.60	
		DH13-33	29-Nov-13	4991	181	182	rock		57137-12	0.0	73.55	0.50	50.71	73.18		11.89	12.33	
		DH13-33	29-Nov-13	4992	182	183	rock		57137-12	0.0	80.39	0.77	9.92	79.77		12.03	12.71	
				No Tag Sample N#1					57137-6	1.5	30.77	0.63	46.30	30.58		16.58	17.10	
				No Tag Sample N#2					57137-6	2.0	18.13	0.68	33.07	18.01		23.43	23.95	
				No Tag Sample N#3					57137-17	3.0	26.74	0.67	32.57	26.56		18.10	18.65	
				No Tag Sample N#4					57137-17	4.0	13.42	0.75	26.76	13.32		16.51	17.14	

Samples received on:



 ASSAYER

Petrophysics					
Other (specify)					
				\$78,700.00	\$78,700.00
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Drill (cuttings, core, etc.)	662 Samples + 77 Composites		\$0.00	\$43,900.00	
Stream sediment			\$0.00	\$0.00	
Soil	<i>note: This is for assays or</i>		\$0.00	\$0.00	
Rock	<i>laboratory costs</i>		\$0.00	\$0.00	
Water			\$0.00	\$0.00	
Biogeochemistry			\$0.00	\$0.00	
Whole rock			\$0.00	\$0.00	
Petrology			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				\$43,900.00	\$43,900.00
Drilling	No. of Holes, Size of Core and Metres	No.	Rate	Subtotal	
Diamond			\$0.00	\$0.00	
Reverse circulation (RC)	18 holes, 5.5" diam., 3754m		\$0.00	\$509,500.00	
Rotary air blast (RAB)			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				\$509,500.00	\$509,500.00
Other Operations	Clarify	No.	Rate	Subtotal	
Trenching			\$0.00	\$0.00	
Bulk sampling			\$0.00	\$0.00	
Underground development			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				\$0.00	\$0.00
Reclamation	Clarify	No.	Rate	Subtotal	
After drilling			\$0.00	\$0.00	
Monitoring			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
Transportation		No.	Rate	Subtotal	
Airfare			\$0.00	\$0.00	
Taxi			\$0.00	\$0.00	
truck rental			\$0.00	\$0.00	
kilometers			\$0.00	\$0.00	
ATV			\$0.00	\$0.00	
fuel			\$0.00	\$0.00	
Helicopter (hours)			\$0.00	\$0.00	
Fuel (litres/hour)			\$0.00	\$0.00	
Other					
				\$0.00	\$0.00
Accommodation & Food	Rates per day				
Hotel			\$0.00	\$0.00	
Camp			\$0.00	\$0.00	
Meals	day rate or actual costs-specify		\$0.00	\$0.00	
				\$0.00	\$0.00
Miscellaneous					
Telephone			\$0.00	\$0.00	
Other (Specify)					
				\$0.00	\$0.00
Equipment Rentals					
Field Gear (Specify)			\$0.00	\$0.00	

Other (Specify)					
				\$0.00	\$0.00
Freight, rock samples					
			\$0.00	\$0.00	
			\$0.00	\$0.00	
				\$0.00	\$0.00
<i>TOTAL Expenditures</i>					\$632,100.00