

INVESTMENT HIGHLIGHTS

- Developing a major coking coal province:
 - Amaam 412Mt Resource: 349Mt Inferred^B & 63Mt Indicated^C
 - Amaam North 26.8Mt Resource:
 7.2Mt Measured^D, 4.6Mt Indicated^C
 & 15Mt Inferred^B
 - Amaam North: 30-430Mt Exploration Target^E

Amaam:

- Project 25km from planned port site and only 8 days shipping to China, Korea and Japan
- High vitrinite content (>90%) coking coal with excellent coking properties
- PFS completed

Amaam North:

- Initial Resource defined at Deposit F
- Project 35km from existing Beringovsky coal port
- PFS on a low capital and operating cost, open pit mine due for completion Q3 2013
- First production targeted for 2015/2016

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SIGNIFICANT NEW, HIGH QUALITY, COKING COAL RESOURCE DELINEATED AT AMAAM NORTH

Initial JORC compliant Resource of 26.8Mt including Measured and Indicated Resources of 11.8Mt for Deposit F at Amaam North

Pre-feasibility study on a low capital cost, low operating cost, open pit, coking coal mine at Amaam North is due for completion in Q3 2013

Highlights:

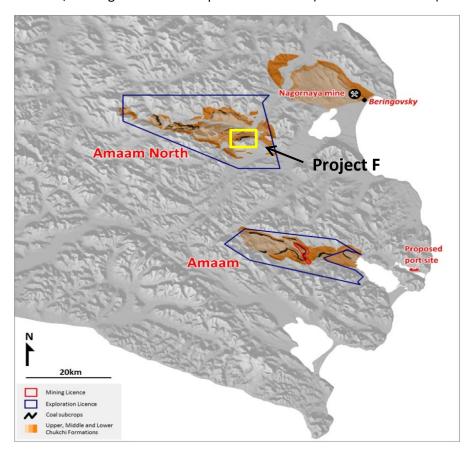
- An initial JORC compliant Resource of 26.8Mt has been defined for Amaam North comprising 7.2Mt Measured^D,
 4.6Mt Indicated^C and 15.0Mt Inferred^B
- This initial Resource is at Project F, a small part of the Amaam North Licence where thick, near surface, shallow dipping coal was delineated in a 40 hole drilling program completed in April 2013
- This Resource provides an excellent foundation for the development of initial mining operations at Project F. Ongoing field mapping and drilling programs will test the broader potential of this highly prospective licence where TIG has outlined an Exploration Target^E of 30-430Mt
- Work continues at pace on the Project F Pre-feasibility Study (PFS) to be completed in Q3 2013, and Definitive Feasibility Study (DFS) to be completed in Q1 2014

Initial Resource at Amaam North

TIG is pleased to report an initial Resource of 26.8Mt at Project F, the first of several areas to be tested on the highly prospective Amaam North licence block (see map below). The Project F area was the target of the first major drilling campaign at Amaam North due to the presence of outcropping, thick, shallow dipping coking coal seams only 18km from an existing road and 35 km from the operating coal port at Beringovsky, on the Pacific coast.

Amaam Coking Coal Project

Tigers Realm Coal is earning up to 80%^A in the Amaam Coking Coal Project, which is located in the Chukotka Province of far eastern Russia. The Amaam Coking Coal Project consists of two tenements: Amaam (TIG owns 60%, earning to 80% on completion of the BFS) and Amaam North (TIG owns 80%).



Location map of the Amaam and Amaam North Coking Coal Projects and the location of Project F

Amaam North, Deposit F Resource Estimate^B

Resource consultant, Resolve Coal Pty Ltd, has estimated 26.8 Mt of Coal Resources at Deposit F in the Amaam North licence block. This includes Measured Resources of 7.2 Mt, Indicated Resources of 4.6 Mt and Inferred Resources of 15.0 Mt.

20.9 Mt of the total Coal Resource is in the open pit domain less than 150m from surface. Below 150m, the Resource totals 5.9 Mt, providing significant potential upside from future underground operations.

The Resource estimate is based on 40 drill holes (totalling 3,087m) completed in April 2013, outcrop mapping and sampling, and structural interpretations of satellite photography and Landsat imagery.

The following tables detail the Deposit F Resource Estimate. Totals below may not sum due to rounding.

Coal Resources for the Amaam North - Project F (100% basis)

Resource Category	Open Pit ¹ (Mt)	Underground ² (Mt)	Total (Mt)
Measured - Coking	7.16	0	7.16
Indicated- Coking	3.29	1.27	4.56
Inferred - Coking	8.69	4.58	13.27
Inferred - Thermal	1.79	0	1.79
Total	20.93	5.85	26.78

By Depth	Coking (Mt)	Thermal (Mt)	Total (Mt)
Surface to 50m	5.46	1.76	7.22
50 to 100m	7.46	-	7.46
100 to 150m	6.22	-	6.22
Greater than 150m	5.85	-	5.85
Total	24.99	1.76	26.75

Coal Quality by Depth (air dried basis)

	Open Pit ¹	Underground ²	Total
In Situ Tonnes (Mt)	20.93	5.85	26.78
In-Situ Relative Density (ISD)			
g/cm3	1.4	1.33	1.38
Air dried moisture (ADM) %ad	1.1	1.17	1.12
Ash %ad	16.8	10.92	15.5
Volatile Matter (VM) %ad	25.19	26.49	25.47
Fixed Carbon(FC) %ad	56.93	61.5	57.93
Sulphur (S) %ad	0.31	0.26	0.30
Calorific value (CV) kcal/kg ad	6819	7359	6937

Coal Quality by Ply (air dried basis)

51		ISD	ADM	Ash	VM	FC	S	CV
Ply	Mt	g/cm3	%	%	%	%	%	kcal/kg
422	1.33	1.33	1.01	10.64	28.03	60.31	1.22	7444
421	2.04	1.34	1.1	11.07	27.87	59.96	0.32	7353
402	0.15	1.47	1.26	27.34	22.63	48.76	0.25	5802
41	7.56	1.32	1.19	8.2	26.86	63.8	0.26	7608
35	1.8	1.49	1.14	27.38	23.35	48.1	0.23	5835
34	1.05	1.46	1.1	25.86	24.66	48.4	0.24	5976
33	0.6	1.57	1.18	34.7	24.44	39.68	0.14	4947
32	0.48	1.48	1.01	24.72	24.21	50.1	0.2	6107
31	0.48	1.43	1.03	20.69	24.58	53.75	0.21	6460
22	0.85	1.46	1	22.67	23.69	52.64	0.23	6307
21	1.49	1.43	1.08	18.62	23.29	56.99	0.24	6597
12	2.07	1.45	0.98	18.13	22.73	58.16	0.27	6701
11	1.01	1.59	0.96	34.07	20.41	44.59	0.21	5363
WS4 ³	5.85	1.34	1.17	10.92	26.49	61.5	0.26	7359
Total	26.76	1.39	1.12	15.56	25.46	57.89	0.3	6932

- 1. Assumes coal seams greater 0.3m to a depth of 150m
- 2. Assumes coal seams greater than 1.2m deeper than 150m
- 3. Underground working section

The following figures illustrate the Project F coal geology and Resources. The first figure shows the extent of drilling, and cumulative coal thickness.

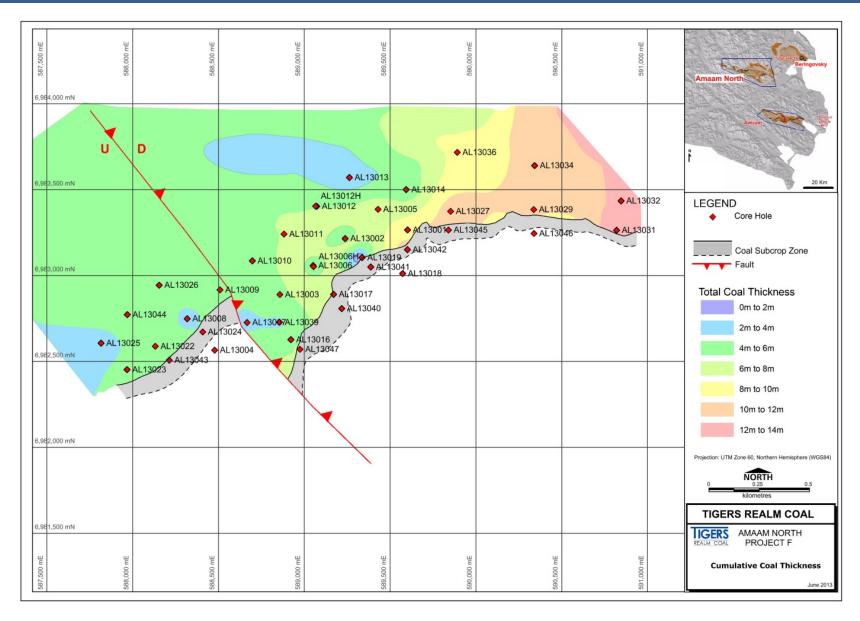
The second figure shows the typical extents of Measured, Indicated and Inferred Resources (Seam 41 resource polygon extent illustrated). Individual seams vary according to inclusion criteria defined by core recovery. Lower seams also show a thinning and a deterioration from east to west (refer to the cross section figure on page 7. The deposit comprises shallow dipping coal seams over a 3.1km strike length with cumulative thicknesses between 2 and 11m. Inferred Resources in this maiden Resource are projected to the north from the subcrop zone (i.e. in the down dip direction) for approximately 800-1600m. The deposit remains open down dip and along strike and continuation of the coal seams around the anticline to the south and along strike to the east is expected to yield further shallow coals with similar properties to those currently drilled.

The third figure shows a longitudinal section through the deposit illustrating the seam correlations. The majority of the Resource tonnage is in seams with thicknesses greater than 1m.

The deposit at Project F is a mid to high-volatile bituminous coking coal deposit. The upper coal seams (Plies 422, 421, 41 and WS4) comprise approximately 63% of the deposit and have an average ash content of 9.3%. These seams will provide the majority of the raw, low ash coking coal product (i.e. direct shipping coal) that will be targeted in the first phase of operations. The lower seams have an average ash of 19.3% and will require washing to produce a coking coal product. Clean coal test work is not complete. Early results indicate Project F coals will have a Rank (RoMax) of approximately 1.0 and a Free Swelling Index (FSI) between 5 and 8.

The near surface coals in the deposit are oxidised to the extent that their FSI values are low (less than 1), but they retain their high calorific values. These coals have a modelled ash of 15.2% (air dried) and a modelled calorific value of approximately 6,900 kcal/kg. These coals make up a minor component of the Project F Resource, however TIG will examine the viability of marketing this material as part of a thermal coal blend, for the domestic (Far East Russian) and Asian energy markets.

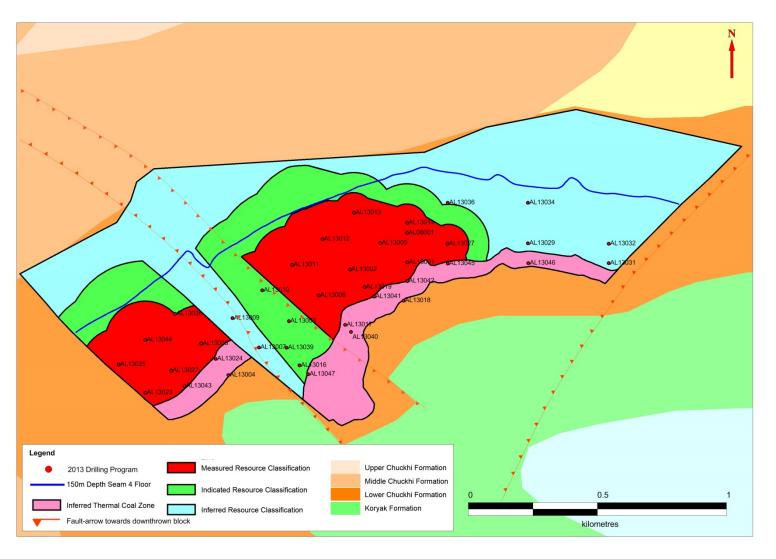
Tigers Realm Coal (ASX: TIG)
ASX Release – 4 July 2013



Plan showing subcrop zone, drill hole locations and cumulative coal thicknesses

Tigers Realm Coal (ASX: TIG)

ASX Release – 4 July 2013

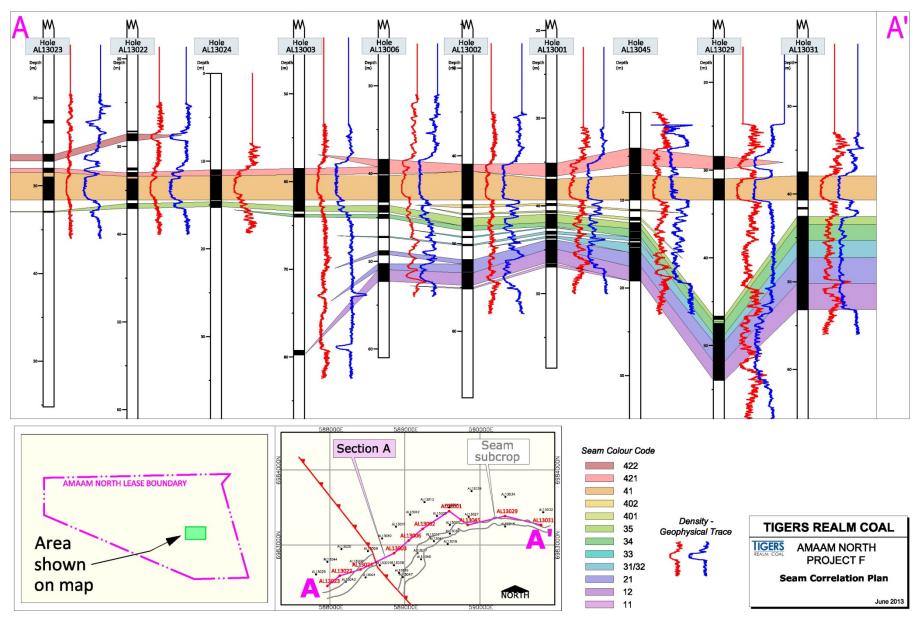


Amaam North Project F Resource Boundaries showing Measured, Indicated and Inferred Resources of 41 Seam

(Note: Indicated and Measured Resource Polygons vary on a seam by seam basis according to core recovery and seam splitting character)

Tigers Realm Coal (ASX: TIG)

ASX Release – 4 July 2013



Amaam North Project F Resource Seam Correlation Plan

Exploration Upside at Amaam North

The Amaam North Exploration Target of 30 to 430 Mt was released in TIG's ASX announcement dated 27 November 2012.

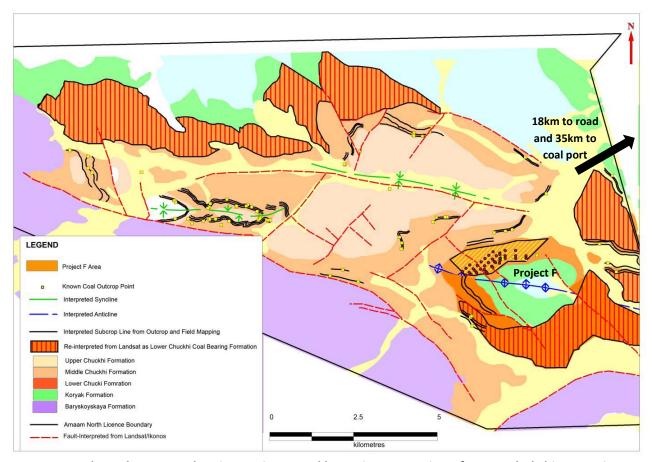
	Lower Chukchi Coal (Mt)	Middle Chukchi Coal (Mt)	Total (Mt)
Open Pit ¹	5 to 80	20 to 220	25 to 300
Underground ²	5 to 65	0 to 65	5 to 130
Total	10 to 145	20 to 285	30 to 430

- 1. Assumes coal seams greater 0.3m to a depth of 250m
- 2. Assumes coal seams greater than 1.2m from 250m to 400m depth

The Project F deposit has not been closed off by drilling along strike, nor down dip to the north. TIG considers it probable that drilling along these axes at Project F will lead to the delineation of further coal resources and additional drilling is planned to test this.

Additionally TIG will follow up on prospective areas to the south and east of Project F (see the figure below). A re-interpretation of surface geology undertaken by TIG and specialist consultants, based on recently acquired Ikonos satellite photography and LandSat imagery, has indicated the potential for much larger area of the Lower Chukchi formation (the Project F Coal Bearing Sediments) than previously thought.

To test this potential TIG will be undertaking field mapping programs during August and September this year, ahead of further drilling planned to commence in November.



Amaam North Geology Map showing Project F and latest interpretation of Lower Chukchi Formation

Project F Pre-Feasibility Study

In Q2, 2013 TIG appointed a study team including external consultants to undertake the Project F PFS. Work is proceeding well and the results are anticipated in Q3 2013. The PFS is focused on the open pit potential from the thick Lower Chukchi coal seams at Project F. Work to date continues to indicate potential for the development of a low capital cost, low operating cost, open pit, coking coal mine.

Key parameters highlighting the potential development at Amaam North are:

- 1. Thick, near surface seams, which allow Resources to be defined with low metreage, low cost drilling programs.
- 2. Near surface Indicated and Measured Resources of over 10 Mt, much of which TIG will aim convert to Reserves during its Feasibility Study Phase.
- 3. Likely low stripping ratios for open pit development.
- 4. Thick, low ash coal seams, which will provide a saleable, raw coal product.
- 5. Close proximity (18 km) to an existing road and 35km from the existing Beringovsky coal port. Low capital transport by truck to the port on winter roads is readily achievable.
- 6. The Beringovsky port, which is currently operating for the nearby Nagornaya mine, is underutilised, loading only 52,000 tonnes of coal in 2012. It has historically shipped up to 750,000 tonnes of coal per summer shipping season.

TIG expects that the Project F PFS will demonstrate the viability of this project as a starter coking coal mine development for the company. Subject to completion of the DFS in Q1 2014 and obtaining all necessary approvals, development of Project F is expected to commence in early 2014. The company is targeting production of between 500,000 and 1,000,000 Mtpa of coking coal from the project. The development of Project F will establish TIG as a coking coal producer and provide the company with cash flow and earnings, which will position it to continue with the development of the world class Amaam Coking Coal Project and other development opportunities in the highly prospective Bering Coal Basin. TIG will also continue to drill out the Amaam North coking coal basin with the objective of converting the Exploration Target in this area into a large, new coking coal resource.

The coming months are shaping up to be an exciting period for TIG as the company continues with a large volume of work on the study of Project F. TIG will continue to keep the market up to date with the results of the PFS as we work towards confirming Project F as a game changing starter project for the company.

Further details about Tigers Realm Coal can be found at www.tigersrealmcoal.com

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About Tigers Realm Coal Limited (ASX: TIG)

Tigers Realm Coal Limited ("TIG", "Tigers Realm Coal" or "the Company") is an Australian based resources company. The Company's vision is to build a global coking coal company by rapidly advancing its projects through resource delineation, feasibility studies and mine development to establish profitable operations.

Competent Persons Statement

The information compiled in this announcement relating to Exploration Results or Coal Resources at Amaam North is based on information provided by TIG and compiled by Neil Biggs, who is a member of the Australasian Institute of Mining and Metallurgy and who is employed by Resolve Coal Pty Ltd, and has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the JORC Code. Neil Biggs consents to the inclusion in the announcement of the matters based on his information in the form and context which it appears

Note A - Tigers Realm Coal's interests in the Amaam Coking Coal Project

Amaam tenement: TIG's current beneficial ownership is 60% as a mining licence has been granted. TIG moves to 80% upon completion of a bankable feasibility study and cancellation of all loans made by TIG and its subsidiaries to Eastshore Coal Holding Limited (TIG is funding exploration and development by way of loans to Eastshore), the 100% parent of the license holder

Amaam North tenement: TIG has now moved to 80% beneficial ownership of the Russian company which owns the Amaam North exploration license, Beringpromugol LLC, by acquiring 80% of Cyprus company Rosmiro Investments Limited from its current owner BS Chukchi Investments LLC ("BSCI"). In consideration for the acquisition, TIG has made a cash payment to BSCI of US\$400,000. TIG has also agreed to fund all project expenditure until the completion of a bankable feasibility study. After completion of a bankable feasibility study each joint venture party is required to contribute to further project expenditure on a pro-rata basis. BSCI is also entitled to receive a royalty of 3% gross sales revenue from coal produced from within the Amaam North license.

Note B - Inferred Resources

According to the commentary accompanying the JORC Code an 'Inferred Mineral Resource' is that part of a Mineral Resource for which quantity and grade (or quality) are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade (or quality) continuity. It is based on exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes. An Inferred Mineral Resource has a lower level of confidence than that applying to an Indicated Mineral Resource and must not be converted to an Ore Reserve. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration

Note C - Indicated Resources

According to the commentary accompanying the JORC Code an 'Indicated Mineral Resource' is that part of a Mineral Resource for which quantity, grade (or quality), densities, shape and physical characteristics are estimated with sufficient confidence to allow the application of Modifying Factors in sufficient detail to support mine planning and evaluation of the economic viability of the deposit. Geological evidence is derived from adequately detailed and reliable exploration, sampling and testing gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes, and is sufficient to assume geological and grade (or quality) continuity between points of observation where data and samples are gathered.

Note D - Measured Resources

According to the commentary accompanying the JORC Code a 'Measured Mineral Resource' is that part of a Mineral Resource for which quantity, grade (or quality), densities, shape, and physical characteristics are estimated with confidence sufficient to allow the application of Modifying Factors to support detailed mine planning and final evaluation of the economic viability of the deposit. Geological evidence is derived from detailed and reliable exploration, sampling and testing gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes, and is sufficient to confirm geological and grade (or quality) continuity between points of observation where data and samples are gathered. A Measured Mineral Resource has a higher level of confidence than that applying to either an Indicated Mineral Resource or an Inferred Mineral Resource. It may be converted to a Proved Ore Reserve or under certain circumstances to a Probable Ore Reserve.

Note E - Exploration Target

According to the commentary accompanying the JORC Code An Exploration Target is a statement or estimate of the exploration potential of a mineral deposit in a defined geological setting where the statement or estimate, quoted as a range of tonnes and a range of grade (or quality), relates to mineralisation for which there has been insufficient exploration to estimate a Mineral Resource. Any such information relating to an Exploration Target must be expressed so that it cannot be misrepresented or misconstrued as an estimate of a Mineral Resource or Ore Reserve. The terms Resource or Reserve must not be used in this context.

APPENDIX A – Summary Drilling Results Amaam North

	Table 1				
Summar	y Drill hole locati	ons and type,	2013 Amaam No	orth Drilling Pro	gram
Drill Hole Number	Total Depth (m)	Drill Type	Easting	Northing	Collar RL
AL13001	58.5	CORE	589601	6983266	141
AL13002	67.6	CORE	589237	6983216	124
AL13003	91.2	CORE	588857	6982890	126
AL13004	91.2	CORE	588477	6982566	132
AL13005	79	CORE	589429	6983386	115
AL13006	61	CORE	589051	6983059	122
AL13006H	Not Available	Not Available	589053	6983052	121
AL13007	87.9	CORE	588666	6982727	133
AL13008	64	CORE	588317	6982749	109
AL13009	115.2	CORE	588508	6982917	112
AL13010	109	CORE	588697	6983086	111
AL13011	103.2	CORE	588881	6983242	105
AL13012	118.3	CORE	589071	6983404	103
AL13012H	Not Available	Not Available	589066	6983405	102
AL13013	127.2	CORE	589262	6983571	94
AL13014	70	CORE	589593	6983501	106
AL13016	40	CORE	588922	6982627	158
AL13017	58.5	CORE	589170	6982891	145
AL13018	34.5	CORE	589572	6983012	168
AL13019	61.1	CORE	589336	6983105	144
AL13022	91	CORE	588131	6982588	104
AL13023	55.2	CORE	587967	6982452	103
AL13024	40	CORE	588407	6982672	123
AL13025	85.3	CORE	587815	6982607	92
AL13026	118.45	CORE	588154	6982944	92
AL13027	67.3	CORE	589852	6983374	135
AL13029	73.5	CORE	590337	6983385	152
AL13031	69.2	CORE	590819	6983264	157
AL13032	79.5	CORE	590846	6983435	139
AL13034	121	CORE	590341	6983641	131
AL13036	122	Not Available	589890	6983718	113
AL13039	79.2	CORE	588855	6982728	141
AL13040	37.5	CORE	589217	6982808	156
AL13041	45	CORE	589387	6983050	154
AL13042	37.5	CORE	589600	6983151	156
AL13043	36.6	CORE	588212	6982508	122
AL13044	93.9	CORE	587968	6982773	89
AL13045	40.2	CORE	589839	6983266	145
AL13046	82.5	Not Available	590338	6983246	164
AL13047	52.5	CORE	588974	6982571	171

C	Table 2 oal Seam Intersed	ction Summary, Amaam N	lorth Proiect 201	3 Drilling Progra	m
Drill Hole Number	From (m)	To (m)	Thickness (m)		Geophysicaly logg
AL13001	35.14	39.3	4.16	Y	Y
AL13001 AL13001	39.73	39.94	0.21	Y	Y
		40.72	-	Y	Y
AL13001	40.54		0.18		
AL13001	40.95	42.36	1.41	Y	Y
AL13001	42.93	46.48	3.55	Y	Y
AL13001	46.65	46.95	0.3	Y	Y
AL13002	40.97	45.01	4.04	Y	Y
AL13002	45.56	45.91	0.35	Y	Y
AL13002	46.6	46.75	0.15	N	Υ
AL13002	47.08	48.51	1.43	Υ	Υ
AL13002	49.18	49.31	0.13	Υ	Υ
AL13002	50	50.3	0.3	N	Υ
AL13002	50.48	50.6	0.12	N	Υ
AL13002	51.84	54.49	2.65	Y	Y
AL13002	55	55.15	0.15	Y	Y
AL13002	58.52	62.66	4.14	Y	Y
				Y	Y
AL13003	62.81	63.37	0.56		
AL13003	63.73	64.04	0.31	Y	Y
AL13003	79.27	79.74	0.47	Y	Y
AL13004		not coal interesected			
AL13005	51.54	54.04	2.5	Y	Y
AL13005	55	55.31	0.31	Υ	Υ
AL13005	55.76	56.28	0.52	Υ	Υ
AL13005	56.48	57	0.52	Υ	Y
AL13005	58.54	58.7	0.16	Y	Y
AL13005	59.46	59.54	0.08	N	Υ
AL13005	60.38	61.7	1.32	Υ	Υ
AL13005	61.95	63.49	1.54	Y	Y
AL13006	38.41	42.99	4.58	Y	Y
AL13006	43.11	43.23	0.12	Y	Y
				Y	Y
AL13006	43.34	43.45	0.11		
AL13006	43.64	44.38	0.74	Y	Y
AL13006	44.66	45.08	0.42	Y	Y
AL13006	47.17	47.28	0.11	Y	Υ
AL13006	48.82	49.26	0.44	Y	Υ
AL13006	50.28	52.27	1.99	Y	Υ
AL13006H	Not Available	Not Available	Not Available	Not Available	Not Available
AL13007	83.85	87.9	4.05	N	N
AL13008	35.99	36.46	0.47	Υ	Υ
AL13008	40.02	40.41	0.39	Υ	Υ
AL13008	40.64	43.06	2.42	Υ	Υ
AL13008	43.36	43.99	0.63	Υ	Υ
AL13009	51.27	52.28	1.01	Y	Y
AL13010	82.11	85.37	3.26	Y	Y
AL13010	85.6				
ALISUIU					
A I 4 2 0 4 0		85.77	0.17	Y	Y
AL13010	86.71	87.19	0.48	Y	Υ
AL13010	86.71 87.57	87.19 87.95	0.48 0.38	Y N	Y Y
AL13010 AL13010	86.71 87.57 99.77	87.19 87.95 100.33	0.48 0.38 0.56	Y N N	Y Y Y
AL13010 AL13010 AL13011	86.71 87.57 99.77 67.44	87.19 87.95 100.33 68.99	0.48 0.38 0.56 1.55	Y N N Y	Y Y Y
AL13010 AL13010	86.71 87.57 99.77	87.19 87.95 100.33 68.99 71.36	0.48 0.38 0.56 1.55 2.09	Y N N Y	Y Y Y Y
AL13010 AL13010 AL13011	86.71 87.57 99.77 67.44	87.19 87.95 100.33 68.99	0.48 0.38 0.56 1.55	Y N N Y Y	Y Y Y Y Y
AL13010 AL13010 AL13011 AL13011	86.71 87.57 99.77 67.44 69.27	87.19 87.95 100.33 68.99 71.36	0.48 0.38 0.56 1.55 2.09	Y N N Y	Y Y Y Y
AL13010 AL13010 AL13011 AL13011 AL13011	86.71 87.57 99.77 67.44 69.27 72.16	87.19 87.95 100.33 68.99 71.36 72.41	0.48 0.38 0.56 1.55 2.09 0.25	Y N N Y Y	Y Y Y Y Y
AL13010 AL13010 AL13011 AL13011 AL13011 AL13011	86.71 87.57 99.77 67.44 69.27 72.16 74.61	87.19 87.95 100.33 68.99 71.36 72.41 75.22	0.48 0.38 0.56 1.55 2.09 0.25 0.61	Y N N Y Y Y Y	Y Y Y Y Y Y
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AL13010 AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29	Y N N Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012 AL13012	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012 AL13012 AL13012	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012 AL13012 AL13012 AL13012	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2	Y N N Y Y Y Y Y Y Y Y Y Y Y N	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.2	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.2 0.6 0.2	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.2 0.6 0.23	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.2 0.6 0.23 0.21	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32 Not Available	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22 Not Available	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.2 0.6 0.23 0.21 0.9 Not Available	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y N N N N Y Y N	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22 Not Available 115.53	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.2 0.6 0.23 0.21	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Not Available	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32 Not Available	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22 Not Available	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.2 0.6 0.23 0.21 0.9 Not Available	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y N N N N Y Y N	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32 Not Available 114.52	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22 Not Available 115.53	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.2 0.6 0.23 0.21 0.9 Not Available 1.01	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Not Available	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012 AL13013 AL13013 AL13013	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32 Not Available 114.52 116.58	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22 Not Available 115.53 118.02	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.6 0.23 0.21 0.9 Not Available 1.01 1.44	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y N N Y Y Y N Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012 AL13013 AL13014 AL13014 AL13014	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32 Not Available 114.52 116.58 46.9	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22 Not Available 115.53 118.02 48.94 53.67	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.6 0.23 0.21 0.9 Not Available 1.01 1.44 2.04	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y N N Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13013 AL13014 AL13013 AL13014 AL13014	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32 Not Available 114.52 116.58 46.9 50.94	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22 Not Available 115.53 118.02 48.94 53.67 not coal interesected	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.6 0.23 0.21 0.9 Not Available 1.01 1.44 2.04 2.73	Y N N N Y Y Y Y Y Y Y Y Y Y Y N N Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13014 AL13013 AL13013 AL13013 AL13014 AL13014 AL13016 AL13017	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32 Not Available 114.52 116.58 46.9 50.94	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22 Not Available 115.53 118.02 48.94 53.67 not coal interesected 20.02	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.6 0.23 0.21 0.9 Not Available 1.01 1.44 2.04 2.73	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y N N Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13014 AL13013 AL13014 AL13014 AL13016 AL13017	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32 Not Available 114.52 116.58 46.9 50.94	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22 Not Available 115.53 118.02 48.94 53.67 not coal interesected 20.02 24.86	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.2 0.6 0.23 0.21 0.9 Not Available 1.01 1.44 2.04 2.73	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y N N Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13014 AL13014 AL13014 AL13014 AL13016 AL13017 AL13017	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32 Not Available 114.52 116.58 46.9 50.94	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22 Not Available 115.53 118.02 48.94 53.67 not coal interesected 20.02 24.86 31.03	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.6 0.23 0.21 0.9 Not Available 1.01 1.44 2.04 2.73	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y N N Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13014 AL13014 AL13014 AL13014 AL13017 AL13017 AL13017	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32 Not Available 114.52 116.58 46.9 50.94 13.95 24.44 29.6	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22 Not Available 115.53 118.02 48.94 53.67 not coal interesected 20.02 24.86 31.03 not coal interesected	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.6 0.23 0.21 0.9 Not Available 1.01 1.44 2.04 2.73	Y N N Y Y Y Y Y Y Y Y Y Y Y Y N N Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13016 AL13013 AL13013 AL13014 AL13016 AL13017 AL13017 AL13017 AL13018 AL13019	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32 Not Available 114.52 116.58 46.9 50.94 13.95 24.44 29.6	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22 Not Available 115.53 118.02 48.94 53.67 not coal interesected 20.02 24.86 31.03 not coal interesected	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.2 0.6 0.23 0.21 0.9 Not Available 1.01 1.44 2.04 2.73 6.07 0.42 1.43	Y N N Y Y Y Y Y Y Y Y Y Y Y Y N N Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
AL13010 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13011 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13012 AL13014 AL13014 AL13014 AL13014 AL13017 AL13017 AL13017	86.71 87.57 99.77 67.44 69.27 72.16 74.61 75.62 80.12 86.5 87.66 89.49 92.98 96.23 98.8 102.18 104 107.32 Not Available 114.52 116.58 46.9 50.94 13.95 24.44 29.6	87.19 87.95 100.33 68.99 71.36 72.41 75.22 75.99 80.41 87.19 89.07 91.72 93.18 96.43 99.4 102.41 104.21 108.22 Not Available 115.53 118.02 48.94 53.67 not coal interesected 20.02 24.86 31.03 not coal interesected	0.48 0.38 0.56 1.55 2.09 0.25 0.61 0.37 0.29 0.69 1.41 2.23 0.2 0.6 0.23 0.21 0.9 Not Available 1.01 1.44 2.04 2.73	Y N N Y Y Y Y Y Y Y Y Y Y Y Y N N Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y

Co	al Seam Interse	ection Summary, Amaam N	orth Project 201	3 Drilling Progra	m
Drill Hole Number	From (m)	To (m)	Thickness (m)	Coal sampled	
AL13022	28.57	29.31	0.74	Υ	Υ
AL13022	32.43	32.66	0.23	Υ	Υ
AL13022	32.96	33.39	0.43	Y	Y
AL13022	33.68	36.07	2.39	Y	Y
AL13022	36.5	37.05	0.55	Y	Y
	22.58	23.17		Y	Y
AL13023			0.59		
AL13023	26.45	27.17	0.72	Y	Y
AL13023	27.99	28.48	0.49	Y	Y
AL13023	28.99	31.6	2.61	Y	Y
AL13023	32.92	33.09	0.17	N	Y
AL13023	33.28	33.5	0.22	N	Υ
AL13024	11.01	14.41	3.4	Υ	Υ
AL13024	14.64	15.26	0.62	Υ	Υ
AL13025	55.32	55.43	0.11	N	Υ
AL13025	59.74	60.62	0.88	Υ	Υ
AL13025	63.07	63.54	0.47	Y	Y
AL13025	64.14	66.4	2.26	Y	Y
AL13025	67.9	68.02	0.12	N	Y
AL13026	78.99	79.19	0.2	Y	Y
AL13026	85.13	85.45	0.32	Y	Υ
AL13026	88.68	89.18	0.5	Y	Y
AL13026	89.42	92	2.58	Υ	Υ
AL13026	92.53	93.03	0.5	Y	Y
AL13027	36.75	37.77	1.02	N	Υ
AL13027	37.9	40.9	3	Y	Y
AL13027 AL13027	44.68	45.58	0.9	Y	Y
AL13027 AL13027	44.08	46.85	0.9	Y	Y
AL13027	47.05	52.05	5	Y	Y
AL13029	28.45	29.88	1.43	Y	Υ
AL13029	30.99	33.38	2.39	Y	Υ
AL13029	46.57	53.84	7.27	Y	Υ
AL13031	37.5	40.66	3.16	Υ	Υ
AL13031	41.53	41.7	0.17	Υ	Υ
AL13031	42.56	53.17	10.61	Υ	Υ
AL13032	12.50	not coal interesected	20.02		
AL13034		not coal interesected			
AL13036		not coal interesected		.,	
AL13039	55.67	59.04	3.37	Y	Y
AL13039	59.42	59.75	0.33	Y	Y
AL13040	4.08	10.05	5.97	Y	Υ
AL13040	24.07	25.19	1.12	Y	Υ
AL13041	14.93	15.06	0.13	Y	Υ
AL13041	21	25.57	4.57	Υ	Υ
AL13041	26	27.39	1.39	Υ	Υ
AL13041	29.3	29.43	0.13	Υ	Υ
AL13041	29.94	30.1	0.16	Υ	Υ
AL13041	30.91	33.53	2.62	Y	Y
				Y	Y
AL13042	10.26	15.08	4.82		
AL13042	15.4	15.7	0.3	N	Y
AL13042	15.84	17.48	1.64	Y	Y
AL13042	18.05	20	1.95	N	Υ
AL13042	20.6	21.35	0.75	N	Υ
AL13042	21.9	22	0.1	N	Υ
AL13042	22.9	23.04	0.14	N	Υ
AL13043	12.43	13.28	0.85	Y	Y
AL13043	15.83	16.42	0.59	Υ	Υ
AL13043	16.8	19.21	2.41	Y	Y
AL13043	19.6	20.16	0.56	Y	Y
AL13043 AL13044				Y	Y
	63.34	63.56	0.22		
AL13044	68.29	69.01	0.72	Y	Y
AL13044	71.68	72.19	0.51	Y	Y
AL13044	72.44	75	2.56	Y	Y
AL13044	75.78	76.17	0.39	Y	Υ
AL13045	4.1	6.04	1.94	Υ	Υ
AL13045	6.26	9.96	3.7	Y	Υ
AL13045	11.05	11.21	0.16	Υ	Υ
AL13045	11.98	12.29	0.31	Y	Y
				Y	Y
AL13045	12.57	13.16	0.59		
AL13045	13.62	14.11	0.49	Y	Y
AL13045	14.86	15.1	0.24	Y	Y
AL13045	15.32	15.62	0.3	Y	Y
AL13045	15.96	19.47	3.51	Y	Y
AL13046		not coal interesected			
AL13047	31.67	32.54	0.87	Y	Y
AL13047	32.91	37.55	4.64	Y	Y
	JJ+				