

ATLANTIC MINERALS LIMITED: QUARRY EXTENSION

Workforce and Timelines

November 28, 2018

ATLANTIC MINERALS LIMITED 22 COMMERCIAL STREET, CORNER BROOK, NL A2H 6C7

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1.1 Additional Information as Requested by Advanced Education and Skills (AES)

This report identifies additional information requested by **ADVANCED EDUCATION AND SKILLS (AES)** related to **Workforce and Timelines for the Lower Cove Quarry Extension**.

- **The timelines for all occupations during the construction and operations phases (presented either monthly or quarterly).**

This report identifies the planned human resources requirements in both the construction and operational phases of the project. AML is prepared to provide quarterly updates regarding the actual number of employees working, in all phases of this project.

- **An estimate of the number of apprentices and journeypersons expected for any trades associated with the project.**

Due to the small number of red seal tradespersons employed by AML as heavy equipment mechanics, welders, millwrights and electricians there are limited resources to supervise the training of apprentices. AML has hired apprentices in the past but for reasons outlined above it is difficult to estimate the number of apprentices that will be hired in future. AML has outlined the number of journeypersons that will be needed in the construction and operations phases of the project in **“Table 1”**.

- **Clarification on whether the proponent will provide quarterly summary reports on employment for the construction and operations phases of these project moving forward.**

AML is willing to provide quarterly summary reports on employment for all phases of this project.

1.2 Project Timeframes and Workforce Estimates

The proposed extension is scheduled to be initiated in 2020 with on-site road construction and clearing in the White Hills area. It is anticipated that high-grade calcium limestone product will be produced before the end of 2020. Projected operation of the White Hills quarry is scheduled from 2020 to 2045.

The estimated Quarry Extension Labour Requirements are outline in Table 1:

Table 1: Estimated Quarry Extension Labour Requirements.

CLASSIFICATION	NOC	FT/PT	Length of employment	Number of positions	AML or contractor	Union?
MAIN OFFICE						
PRESIDENT	0016	FT	12 months per year	1	Current Employee	No
VP-FINANCE	0013	FT	12 months per year	1	Current Employee	No
HUMAN RESOURCES MGR	0112	FT	12 months per year	1	Current Employee	No
SALES & ADMINSTATION MGR	0601	FT	12 months per year	1	Current Employee	No
PURCHASING ADMINISTRATOR	0113	FT	12 months per year	1	Current Employee	No
PAYROLL ADMINISTRATOR	1432	FT	12 months per year	1	Current Employee	No
COMPUTER NETWORK SPECIALIST	0213	FT	12 months per year	1	Current Employee	No
ACCOUNTS ADMINISTRATOR	0111	FT	12 months per year	2	Current Employee	No
ACCOUNTS PAYABLE ASSISTANT	1431	FT	12 months per year	1	Current Employee	No
ADMINISTRATIVE ASSISTANT	1241	FT	12 months per year	1	Current Employee	No
CHEMICAL LAB SUPERVISOR	2211	FT	12 months per year	1	Current Employee	No
BUYER	1225	FT	12 months per year	1	Current Employee	No
TOTAL THIS SECTION				13		
SITE MANAGERS & STAFF						
MANAGER (MINING)	0811	FT	12 months per year	4	Current Employee	No
SUPERVISOR (MINING)	8221	FT	12 months per year	9	Current Employee	No
HEAVY EQUIP/SUPERVISOR	7301	FT	12 months per year	2	Current Employee	No
SAFETY OFFICERS	0112	FT	12 months per year	3	Current Employee	No
STORES WORKERS	1521	FT	12 months per year	2	Current Employee	No
ADMINISTRATIVE ASSISTANT	1241	FT	12 months per year	1	Current Employee	No
CIVIL ENGINEERING TECHNICIAN	2231	FT	12 months per year	1	Current Employee	No
CIVIL ENGINEERING TECHNICIAN	2231	FT	9 months per year	1	Current Employee	No
TOTAL THIS SECTION				23		
UNION WORKFORCE						
LEAD HANDS	8221	FT	9 - 12 months per year	4	Current Employee	Yes
CONTROL ROOM OPERATOR	9231	FT	9 months per year	4	Current Employee	Yes
LAB TECHNICIAN	2212	FT	9 months per year	4	Current Employee	Yes
UTILITY WORKER	7611	FT	9 months per year	20	Current Employee	Yes
DRILLER/BLASTER	7372	FT	9 months per year	4	Current Employee	Yes

CRUSHER OPERATOR	8411	FT	9 months per year	3	Current Employee	Yes
HEAVY EQUIP OPER	7521	FT	9 - 12 months per year	16	Current Employee	Yes
TRUCK DRIVER	7511	FT	9 months per year	18	Current Employee	Yes
WELDER	7237	FT	9 - 12 months per year	5	Current Employee	Yes
HEAVY EQUIPMENT MECHANIC	7312	FT	9 - 12 months per year	7	Current Employee	Yes
TIRE TECHNICIAN	7612	FT	9 - 12 months per year	1	Current Employee	Yes
MILLWRIGHT	7311	FT	9 - 12 months per year	2	Current Employee	Yes
ELECTRICIAN	7242	FT	9 - 12 months per year	5	Current Employee	Yes
LABOURER	7611	FT	9 months per year	7	Current Employee	Yes
SECURITY	6541	FT	9 - 12 months per year	4	Current Employee	Yes
JANITOR	6733	FT	9 - 12 months per year	3	Current Employee	Yes
TOTAL THIS SECTION				107		
CONTRACTORS						
SUPERVISORS	7204	FT	12 months per year	2	Contractor	n/a
CARPENTERS	7271	FT	10 months per year	4	Contractor	n/a
PLUMBERS	7251	FT	10 months per year	2	Contractor	n/a
LABOURERS	7611	FT	10 months per year	10	Contractor	n/a
TOTAL THIS SECTION				18		

GRAND TOTAL				161		
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