



Coffey Lake Public Pit Regulations



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1 AMI MANDATE FOR COFFEY LAKE PUBLIC PIT

It is the mandate of Athabasca Minerals Inc. (AMI) to manage the Coffey Lake Public Pit to maximize the utilization of the aggregate resources and maintain the pit in a professional manner. To meet this obligation, AMI’s management team has developed the following pit regulations, indicating all Pit Users’ responsibilities relating to health, safety and environmental protection and utilization of sand and gravel from the pit.

All Pit Users (‘Pit Users’ or ‘users’) operating in the Coffey Lake Gravel Pit must comply with the regulations in this document and complete all required documentation/forms contained in the attached appendices.

***Anyone wishing to access aggregates from the pit must obtain a valid Public Pit License (PPL) from Alberta Environment and Parks (AEP).**

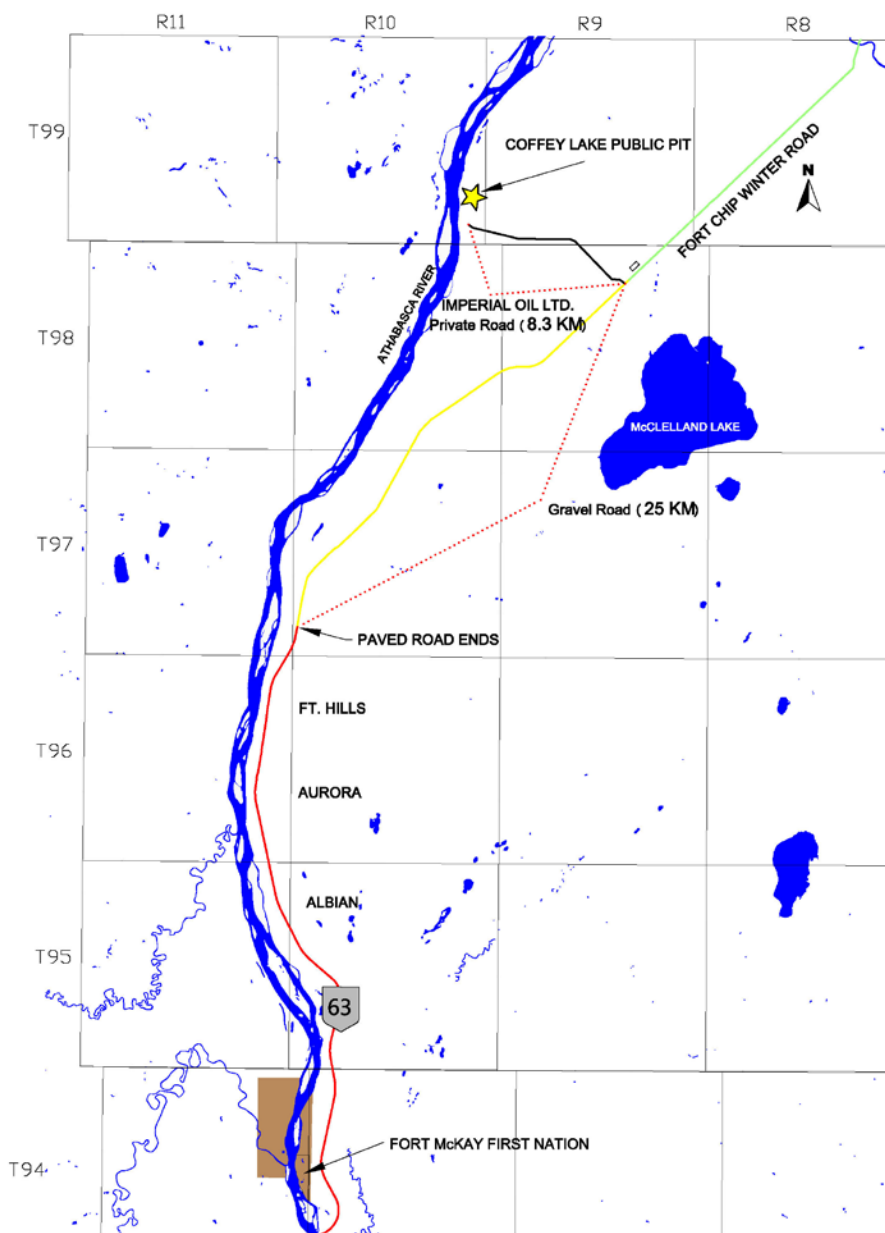
2 PIT LOCATION AND ACCESS

The Coffey Lake Gravel Pit is located in Township 99, Range 9 & 10, West of the Fourth Meridian, approximately 110 km north of the City of Fort McMurray. Access is available via Hwy. 63 and the Imperial Oil gravel road (DLO 081324).

For safety, security and environmental management purposes, all Pit Users entering the pit must complete a site safety orientation.

Pit Users must provide the Pit Supervisor with a current list of all employees, sub-contractors, and visitors present at their respective work area.

Pit Users require authorization from the Pit Supervisor for mobilization and demobilization activities.



3 GRAVEL DEPOSIT

Commercially minable sand and gravel is available in 3 plateaus approximately 30 to 40 m higher in elevation than the water level of the nearby Athabasca River. The generalized surficial geology of the 3 zones consists of glacial till overlain by glacial fluvial outwash. The lower elevation area surrounding the 3 zones contains mainly organic deposits. The granular deposit is approximately 6 kilometers long and the width varies from 0.5 kilometers to 2 kilometers. Due to the large extent of the deposit, aggregates within the lease vary considerably and could be processed to meet many types of construction-graded aggregates. AML makes no representations or warranties regarding the quality or quantity of the aggregates in Coffey Lake Public Pit.

4 HOURS OF OPERATION

All visitors must report to scale house before entering pit area. The pit will be open during the normal operating hours (8:15 a.m. – 4:30 p.m. Monday to Friday). If scaling operations are required beyond these hours, Pit Users must inform the Pit Supervisor two (2) business days in advance of the operations or five (5) business days prior to operations on a long weekend. Pit Users will be charged the applicable hourly rate for any scaling outside of normal operating hours.

5 CONTACT PERSONNEL

Pit Supervisor: Phone: (780) 370-8414 (cell)
Email: pit.supervisor@athabascaminerals.com

Health, Safety & Environment: Phone: (780) 465-5696
Email: hse@athabascaminerals.com

Written notice must be provided to the following:

Attn: Coffey Lake Pit Management
Fax: (780) 430-9865
Email: coffey.lake@athabascaminerals.com

6 SCALE

All sand and gravel removed from the pit must be weighed over the scale and a scale ticket issued. If a scale ticket is lost or destroyed and a transaction listing is requested for that ticket, then the transaction listing must be requested within two (2) business days of the load leaving the pit. An administrative fee will be charged for re-issuing replacement tickets.

7 SITE ORGANIZATION

The pit is sub-divided into Aggregate Inventory Areas (AIA's). AIA's range in size from approx. 4 to 12 hectares. AIA's are issued to Pit Users based on information provided in their Public Pit License (PPL).

Three (3) **general categories** have been identified to describe Pit Users:

1. Commercial

2. Drive Up Users
3. Public works (i.e. provincial and municipal projects)

The pit is a **grab and go operation** where Pit Users will remove raw aggregate material to be processed off site. No crushing, aggregate washing, or asphalt plants are permitted within the pit. Screening may be permitted with written authorization from AMI management. The goal of screening is to reduce excessive reject material leaving the pit and preserve this material for reclamation onsite.

Stockpiling is not permitted beyond the PPL annual allocation period (maximum 12 months). Failure to manage the piles could result in penalties as per Section 16 Enforcement of Pit Regulations.

AMI has established a nearby site where aggregate processing and stockpiling is permitted for Pit Users, who do not have a site for processing and storing aggregate material near Coffey Lake. Pit Users will need to contact AMI management to gain access to the site.

The area(s) containing potential concrete and asphalt grade material have been identified and where reasonably practicable, this resource will be set aside for concrete and asphalt Pit Users.

Pre-job and close-out inspections of the Pit Users' designated AIA's are required to identify any deficiencies and liabilities. AMI may inspect the AIA at any time to ensure compliance with pit regulations. Failure to complete inspections and implement remedial actions for deficiencies caused by the Pit User's activities could result in penalties as per Section 18 Enforcement of Pit Regulations.

If AMI is required to remediate any deficiency caused by a Pit User, the cost for remediation plus a 15% administration will be charged to the Pit User. At the discretion of pit management, the Pit User may be required to provide a security deposit before works starts.

Pit Users are not permitted to set up campsite facilities within the pit and all equipment and operations must be confined to the Pit Users' designated AIA.

8 PIT OPERATIONS

AMI will be responsible for the following:

- clear, salvage, and remove merchantable timber
- delineate lease/AIA boundaries and reclamation material stockpiles/wetlands with survey stakes/flagging
- prepare a water management plan (including *Water Act* approvals)
- designate areas where water may be diverted
- construct, maintain and operate truck scales to monitor material leaving the pit
- build and maintain common haul roads within the pit including ditches and water management in common areas
- obtain road use agreements and maintain gravel roads required for access into the pit
- collect, pay and report government royalties
- replacement topsoil (A Horizon) and subsoil (B Horizon)

Pit Users will be responsible for the following:

- Pit Users must obtain a Public Pit License (PPL) from Alberta Environment and Parks (AEP) prior to accessing the pit. Application for a PPL must include the volume of material to be removed, type of material, and schedule to remove the material. PPL's are valid for a one-year period and all activities must be completed within the annual allocation period.
- Pit Users are required to review and sign the Coffey Lake Pit User Site Orientation Checklist (see Appendix C) prior to starting work at Coffey Lake. If absent from the Coffey Lake Public Pit for more than six (6) months, the Pit User will be required to complete the checklist and provide an updated/signed copy to Pit Management. Any pit user who is not compliant with this requirement may be suspended from operating within Coffey Lake.
- Pit Users will be assigned an AIA when a PPL is issued by the AEP.
- Pit Users must provide AMI with a minimum of **10 business days'** written notice (see Section 5 for contact information for sending notices) prior to starting excavation operations.
- Pit Users shall carefully control all equipment and work operations so that their operations do not extend beyond their respective AIA working limits. (Prior to commencement of activity within an AIA, control survey stakes/flags must be placed onsite to identify mining limits.)
- All heavy equipment must be properly cleaned and void of all soil and vegetative matter, prior to its arrival in the pit. Two (2) business days' written notice (see Section 5 for contact information for sending notices) must be provided prior to the equipment's arrival at the pit. Inspections of the equipment may be required.
- The AIA shall be excavated as follows:
 - The Pit User will salvage the topsoil (A horizon) and subsoil (B horizon) and place into the stockpiles staked by AMI. The Pit Users will leave a minimum 3m gap between stockpiles to ensure no admixing of soils occur. Windrows cannot be continuous and must provide 3m breaks at approximately 100 m interval to promote drainage and wildlife movement.
 - The Pit User will be responsible for stockpiling and managing overburden within the boundary of their assigned AIA. Overburden cannot remain in stockpile beyond the annual PPL expiry date.
 - The Pit User shall work the entire depth of the face, including aggregate below the water table (pending *Water Act* approval).
- AIA's excavated or disturbed by the pit user's operations shall be sloped as follows:
 - Active faces must be sloped at 2:1.
 - Depleted or boundary faces must be sloped at 3:1, once all aggregate is removed.
 - All efforts shall be made to safely remove the aggregates from the boundaries. These vertical faces shall be sloped at 3:1 with the reject and overburden material generated from the pit user's operations.
- All rock under 300 mm must be utilized by Pit Users. Any oversized rock be handled as overburden and replaced by Pit Users.
- The Pit User shall remove and dispose of all waste debris or refuse generated by their operations.

- Pit Users shall not contaminate topsoil, subsoil or timber by placing overburden, roads, aggregate, or other material on top of it.
- Contouring completed by Pit Users shall be consistent with the Coffey Lake Water Management Plan.
- Pit Users are responsible for the de-watering of their own area (pending *Water Act* approvals) consistent with the Coffey Lake Water Management Plan. Dewatering shall only be done if conditions detailed in Schedule 3 Section 1(f) of the *Water (Ministerial) Regulations* are met.
- Pursuant to Section 27 of the *Historical Resources Act*, should any paleontological or historical resources be discovered during excavation activities, the Pit Supervisor must be informed, and work must stop immediately. Pursuant to information from the appropriate governing body, it may be necessary for AMI to issue further instructions regarding the documentation of these resources before work may resume.
- Oil sands and/or silty clay lenses may be present in the pit run aggregate within the designated AIA. Any removal of the lenses or adjustment of mining methodology to deal with the lenses shall be the responsibility of the Pit User. Oil sands lenses are considered overburden.

9 FEE STRUCTURE

Pit Users must pay for all materials removed from the pit using the following fee structure:

For the removal of all gravel:

• Pit Management Fee	\$1.89/cu yard
• Reclamation Surcharge	\$0.10/cu yard
• Road Use Fee	\$1.23/cu yard
• Royalty to the Crown	<u>\$1.20/cu yard</u>
Total*	\$4.42/cu yard

For the removal of unprocessed or screened sand:

• Pit Management Fee	\$1.89/cu yard
• Reclamation Surcharge	\$0.10/cu yard
• Road Use Fee	\$1.23/cu yard
• Royalty to the Crown	<u>\$0.70/cu yard</u>
Total*	\$3.92 /cu yard

* In addition, a loading fee for Drive Up Users of **\$2.54/cu yard** will be applied.

- A conversion factor of 1.2477 for gravel and 1.0436 for sand will be used to convert tonnes to cubic yards for gravel or sand hauled in regular gravel trucks.
- Payment for all accounts must be received in AMI's office by the 25th of the month following. Overdue accounts will incur interest at 1.5% per month.
- Any non-payment of accounts or breach of pit regulations may result in loss of pit access.
- First-time users of the pit may require a background credit check prior to the start of operations.
- With the consent of the Province, the Pit User fee may be adjusted annually based on regional inflation factors and market conditions for the preceding calendar year.

10 INSURANCE

Pit Users must, at their own expense and without limiting their liability under these regulations, provide and maintain the following insurance coverage in compliance with the Insurance Act of Alberta:

- Comprehensive or Commercial General Liability, in an amount not less than \$10,000,000 per occurrence, insuring against bodily injury, personal injury and property damage including loss of use thereof.
- Automobile liability insurance on all vehicles owned, operated or licensed in the name of the Disposition Holder and used on or taken onto the Lands or used in carrying out the Activities authorized under this Disposition in an amount not less than \$5,000,000;
- Such insurance shall include AMI as Additional Insured. Pit Users shall provide AMI with a copy of their insurance coverage and proof of current WCB coverage prior to commencement of any work in the pit.
- Forest fire fighting expense endorsement in an amount not less than \$250,000; and
- Such additional insurance in an amount and of a type as directed in writing by AMI.

11 AMI HEALTH AND SAFETY MANDATE

AMI is committed to operating the Coffey Lake Public Pit in compliance with the Federal and Provincial Occupational Health & Safety Act, Regulation and Code.

AMI's management requires that all Pit Users' employees, sub-contractors, and visitors comply with all Federal and Provincial Occupational Health & Safety Act, Regulation and Code.

AMI's management requires that all Pit Users' employees, sub-contractors, and visitors comply with the Pit Users' written health and safety management program.

The health and safety information in the Coffey Lake Pit Regulations does not take precedence over the Alberta Occupational Health and Safety (OH&S) Act, Regulation and Code, and all Pit Users' employees, sub-contractors, and visitors should be familiar with the current OH&S Act, Regulation and Code.

11.1 VIOLENCE/HARASSMENT POLICY

OH&S requires every reasonable effort to prevent workplace violence and harassment of any kind, including sexual harassment of its employees and pit user employees, sub-contractors and visitors. Pit Management is committed to promoting a workplace in which all people respect one another and work together to achieve these goals. Any act of workplace violence or harassment, including sexual harassment, committed by or against any worker or member of the public is unacceptable conduct and will not be tolerated under any circumstances. Failure to adhere to this policy may result in disciplinary action and/or legal action.

11.2 SUBSTANCE ABUSE POLICY

AMI's substance abuse policy is directed at protecting the working environment and the health and safety of AMI's employees as well as Pit Users' employees, sub-contractors and the general public. It is a safety requirement that all personnel who are performing safety sensitive functions within the Coffey Lake pit must not be impaired by the use of drugs and alcohol. The use of alcohol, illicit drugs, and prescription and non-prescription drugs can significantly affect a person's judgment and performance, all of which can put themselves and others at risk of a serious injury or fatality.

In support of an industry wide substance abuse program, AMI requires all Pit Users to have a substance abuse policy within their respective safety programs to work in the Coffey Lake pit. The substance abuse policy should combine drug and alcohol testing, access to rehabilitation services, counseling and re-employment if applicable. It is the Pit Users' responsibility to inform all workers of their respective policy and train supervisors on the signs and symptoms of substance abuse.

AMI reserves the right to require drug and alcohol testing of all Pit Users' employees and sub-contractors who perform a safety sensitive function within the Coffey Lake Pit. All drug and alcohol testing will be at the Pit User's expense. Should a situation arise wherein there is reasonable cause to suspect drug/alcohol use of an employee, employees or sub-contractor(s) while working within the Coffey Lake pit area, AMI's management may request the Pit User to have the affected personnel tested.

AMI requires Pit Users to follow their respective substance abuse policy. Workers that are in contravention of the substance abuse policy will be prohibited from working within the Coffey Lake Pit.

Pit Safety Regulations

All Pit Users are required to adhere to the following:

- Provide a list of names for employees, sub-contractors, and visitors present in the Pit User's AIA (see Section 5 for contact information to send notices) by 08:30 am daily to address OH&S emergency response requirements.
- Provide a minimum of **two (2) business days' written notice** (see Section 5 for contact information to send notices) to the Pit Supervisor prior to mobilization or demobilization of equipment and manpower from Coffey Lake Pit.
- All excavation activities and work in and around excavations must comply with OH&S legislation and the Pit Users health and safety management program.
- If nighttime operations are undertaken, AMI must be notified as per Section 4 and the extraction area must be flood-lit by the Pit User.
- All stockpiling activities and work around stockpiles must comply with OH&S legislation and the Pit Users health and safety management program.
- Stockpiles must be oriented to avoid creating traffic hazards such as blind corners or dangerous access.
- A minimum of 10 meters must be left from any buildings, operational activities, pit faces and buffers at all times.
- All work areas will be kept in a neat and orderly fashion to minimize potential hazards.
- Do not smoke during any fueling procedure.
- No re-fueling activity is permitted within 30m of a wetland, water body or water course.
- The pit cannot be used for any non-aggregate related activities.
- No firearms are allowed in the pit area.
- All Pit User equipment must have proper mufflers affixed and working.
- All vehicles weighing one ton or less are required to have a buggy whip that stands at a minimum of 12 ft. from the ground and a working strobe light when entering pit area.
- All vehicles must comply with all traffic signs in the pit and yield to all heavy equipment.
- Loaded equipment has the right of way over unloaded equipment.

12 PIT USER'S RESPONSIBILITIES

The Coffey Lake Public Pit is considered a high hazard worksite; therefore, Pit Users are advised to ensure their first aid requirements meet the high hazard rating in compliance with Schedule 2 (Table 7) of the current Alberta OH&S Code.

Pit Users, who are designated an AIA within Coffey Lake pit, assume prime contractor responsibilities over their respective AIA worksite.

It is the Pit Users' responsibility to:

- Comply with all applicable requirements of the Alberta Occupational Health and Safety Act, Regulation and Code.
- Provide a copy of the Pit User's written health and safety management program to AML. This program must address the level of risks associated with the scope of work to be performed. A Pit User's health and safety program must identify potential hazards associated with the work to be performed in their occupation. It is the Pit User's responsibility to eliminate or control hazards and potential hazards at the worksite. These controls must be communicated to all employees and sub-contractors through safety meetings, safe work practices and procedures, training and any other means of communication (i.e. safety meetings) deemed necessary to promote this outcome.
- Provide copies of their Certificate of Recognition (COR) and copies of all Standard First Aid certifications held by their workers present onsite.
- Restrict access of their workers, sub-contractors and visitors to their respective AIA's.
- Visitors must not be left unattended and must be escorted throughout their time in the pit.
- Post signage stating the correct PPE required to work in their designated AIA. The Coffey Lake Pit is designated as a hard hat, safety vest, safety eyewear, safety gloves and work boot area. It is the Pit User's responsibility to ensure all employees and sub-contractors are equipped with all personal protective equipment as required by the pit's regulations and the Alberta OH&S Act, Regulation and Code.
- Ensure all workers, sub-contractors and visitors are informed of, and adhere to, all relevant portions of the pit safety requirements.
- Inspect their designated AIA's on a regular basis and correct any potential hazards or non-compliant conditions including safety rule violations and unsafe work practices in their respective AIA's.

12.1 WILDLIFE CONSIDERATIONS

Coffey Lake SML190018 is situated entirely within a Key Wildlife Biodiversity Zone (KWBZ) and will be subject to KWBZ restricted activity period (RAP) of Jan. 15 to April 30.

During the RAP the following activities will occur:

- Load and haul from aggregates piles (e.g. loader, truck)
- Scaling of material (vehicles run over truck scale to weigh the material)
- No screening activities during Key Wildlife Biodiversity Timing Restrictions (Jan. 15 to Apr. 30)
- Equipment operating hours will be limited to 1 (one) hour after sunrise to 1 (one) hour prior to sunset during the RAP.

Coffey Lake SML190018 is subject to the Migratory Bird restricted activity period (RAP) from April 24 to Aug. 29.

During the RAP the following activities will occur:

- Stripping and excavation activities (e.g. dozers)
 - Load and haul from existing aggregates piles and banked pit run (e.g. loader, excavator, truck)
 - Scaling of material (vehicles run over truck scale to weigh the material)
 - Screening and stockpiling of aggregates
- Do not approach or harass wildlife.
 - Do not feed any wildlife and do not leave food items, or food waste or wrapping of any kind in the pit.
 - Penalties may be imposed on anyone (and the company they are working for) found leaving food or food waste at the Coffey Lake Pit.
 - Please report any sightings of coyotes, bears, caribou, or other wildlife ASAP to the Coffey Lake Pit Supervisor at **780-370-8414**.
 - Pets are not permitted in the pit.
 - No firearms are permitted in the pit.

12.2 WORKPLACE INCIDENTS/INJURIES

- The Pit User shall immediately report all unsafe or dangerous conditions and incidents/accidents to the Pit Supervisor.
- The Pit User shall instruct workers, sub-contractors, and visitors to report all injuries, incidents and unsafe acts to their respective AIA supervisor immediately.
- The Pit User shall investigate any incidents, injuries or near misses. A copy of the investigations must be given to AMI within 72 hours.
- If Workplace Health and Safety or any other regulatory agency inspects a Pit User while working in the Coffey Lake pit, copies of inspections/written orders must be forwarded to AMI within 72 hours.

12.3 EMERGENCY RESPONSE PLAN

- Pit Users with an issued Public Pit License (PPL) must provide a current copy of the emergency response plan for their designated AIA to pit management prior to starting to work at Coffey Lake and anytime the plan is updated.
- Pit Users with an issued PPL must provide a daily written list of all employees, sub-contractors, and visitors present in their designated AIA. This list must be provided to the pit supervisor (i.e. via email) and updated each workday to ensure accuracy.
- Pit Users with an issued PPL shall ensure that all first aid requirements for their respective AIA align with Schedule 2 (Table 7) of the current Alberta OH&S Code. This includes, but is not limited to, the required number of first aid personnel on each shift and first aid supplies and equipment on site.

12.4 TOILET FACILITIES

Pit Users must provide adequate toilet facilities for their employees, sub-contractors, and visitors as required by the Alberta OH&S Act, Regulation and Code. Waste from portable toilets must be removed at the Pit Users' cost to an approved facility for disposal from the pit area on a regular scheduled basis.

1.3 TRUCKING RESPONSIBILITIES

A valid **Safety Fitness Certificate (SFC)** is required for a truck/tractor or trailer or any combination of these vehicles that has a registered weight of 11,794 kg or more in Alberta. Additionally, a current **Commercial Vehicle Inspection Certificate (CVIP)** is required to demonstrate that an annual inspection by a certified third party has been completed. All gravel haul trucks will require a valid ASGA registration number.

Pit Management may request proof of SFC's/CVIP's/ASGA registrations from any Pit User or their sub-contractors at any time. Failure to provide a copy of the SFC's/CVIP's/ASGA registrations may result in immediate suspension of pit privileges as per Section 16 Enforcement of Pit Regulations.

Trucking company dispatch or foreman onsite must ensure that the scale office receives a daily list of trucks before they can haul material out of the pit. The list must include the truck name, truck ID number, PPL number, project number, and type of material hauled.

The list can be e-mailed to AMI management: pit.supervisor@athabascaminerals.com

- All trucks must have a working CB radio in order to approach the scale.
- All trucks must radio the scale with their PPL Number, truck ID number, Project Number, and Product Type.
- Trucks should proceed slowly when approaching the scale (maximum 30 km).
- Trucks must gently come to a complete stop when on the scale.
- All trucks must adhere to all traffic signs within the pit and surrounding area.
- All trucks must tarp/cover their loads prior to leaving the pit.
- Speed must not exceed 50 km within the pit area and 30 km passing the scale. Violation could result in truck suspension.
- Please beware and give right of way to any pedestrians and wildlife within the pit/scale area.
- AMI requests all drivers respect and show courtesy to other drivers while working within the Coffey Lake pit area.

1.4 WASTE MANAGEMENT AND CONTAMINANT CONTROL

Pit User activity must comply with applicable provincial and federal legislation and guidelines.

- Pit Users must establish a regular clean up and disposal program to control garbage, debris and waste within the Pit Users respective AIA.
- All spare parts and equipment not actively used on site for aggregate operations must be removed from the pit.
- Pit Users are prohibited from burning of any waste material and rubbish.
- Pit Users must remove all waste materials, construction materials and garbage from the pit site to the nearest approved landfill site.
- Any spill of fuels, oils, or other fluids must be immediately cleaned up and removed from the pit for disposal at an approved facility.
- Pit Users must ensure oil filters and waste oil-based products are stored separately in leak proof containers.

- Dumping or depositing of any materials from off-site by Pit Users will not be permitted at any time.
- Pit Users who do not follow these requirements may lose pit access and any deficiencies that must be remedied by AMI will be charged to the pit user plus a 15% administration fee.

1.5 DANGEROUS GOODS SPILL MANAGEMENT AND REPORTING

- Pit Users accessing the Coffey Lake pit area must have appropriate spill kits.
- Pit Users must establish and maintain a fuel spill containment system around any temporary fuel storage facility, which cannot be stored within 100 m of a wetland, water body or water course.
- All spills of materials covered by the *Transportation of Dangerous Goods Act* must have the contaminant removed and be disposed at an approved disposal facility.
- All contaminant spills must be reported to the Pit Supervisor as well as the appropriate organizations and individuals as outlined under the Guidebook for Reporting Dangerous Goods Incidents.
- Failure to comply will result in the operation being stopped until the incident has been rectified to the satisfaction of the *Transportation of Dangerous Goods Act* and Pit Management.

1.6 ENFORCEMENT OF PIT REGULATIONS

In the event any of the Coffey Lake Public Pit regulations, rules, procedures, practices and policies are breached, pit management in consultation with Alberta Environment and Parks, may enforce the following sanctions:

1. First (1st) offence, depending on severity, will incur an immediate suspension of operations for a period of one (1) day to (1) week, or a written warning.
2. Second (2nd) offence will incur an immediate suspension of operations for a minimum period of one (1) week, or more, depending on the severity of the offense.
3. Third (3rd) offence could incur an immediate and indefinite eviction from the Coffey Lake Gravel Pit.

17 APPENDIX A

17.1 PIT TRUCKING APPLICATION

PIT TRUCKING APPLICATION

Coffey Lake Public Pit

PUBLIC PIT LICENSE NUMBER _____

DATE: _____

APPLICANT

Company Name

Address

City Province Postal Code

() ()

Phone Fax GST Number

Type of Surface Materials Required	Quantity	
	Cubic yards	Tonnes
Pit Run		
Sand		
Concrete Gravel		
Asphalt Gravel		
Screened Sand		
Rip Rap Rock		
Total		

Note: A factor of **1.2477** for gravel, and **1.0436** for sand, will be used to convert cubic yards to tonnes

	Yes	No
Will gravel be used for public works projects?	<input type="checkbox"/>	<input type="checkbox"/>
Is proof of public works projects enclosed?	<input type="checkbox"/>	<input type="checkbox"/>
Is current Certificate of Insurance naming ABM as additional insured enclosed?	<input type="checkbox"/>	<input type="checkbox"/>
Is any scale OT required? Prearrangement for all scale OT is Required	<input type="checkbox"/>	<input type="checkbox"/>

I have read and understood the Coffey Lake Pit Regulations and conditions that apply therein? Yes No

Applicant's Authorized Representative:

Print Name

Signature

18 APPENDIX B

18.1 PIT CLOSURE DATES

18.1.1.1 Coffey Lake Holiday Closures

Every January, a holiday schedule is set for the Coffey Lake Public Pit and provided to all Pit Users. The holidays affecting the pit are outlined below.

New Year's Day January 1
Alberta Family Day Third Monday in February
Good Friday Friday before Easter Sunday
Victoria Day Monday before May 25
Canada Day July 1
Heritage Day First Monday in August
Labor Day First Monday in September
Thanksgiving Second Monday in October
Remembrance Day November 11
Christmas Day December 25
Boxing Day December 26

At the request of many of our customers, we have agreed to open the Coffey Lake Gravel Pit on long weekends if required; however, we must receive **notice at least one week (preferably two weeks) prior to the long weekend** so that we can make necessary arrangements.

19 APPENDIX C

19.1 COFFEY LAKE PIT USER SITE ORIENTATION CHECKLISTS

COFFEY LAKE PIT USER WITH PPL SITE ORIENTATION CHECKLIST

Legal Company Name: _____ **Date:** _____

Designated AIA #: _____ **PPL #:** _____ **WCB#:** _____

Any incomplete, "No" or "NA" responses below may result in suspended access to Coffey Lake Public Pit and must be explained to pit management. This orientation must be completed before starting work at Coffey Lake. It must also be completed following an absence from the pit of 6 months or greater.

PRIME CONTRACTOR

Yes No NA

Pit User agrees to assume prime contractor responsibilities for their designated AIA

Pit User must restrict access to their designated AIA's to their employees, subcontractors & visitors

Pre-job/close-out inspections must be completed for pit user's designated AIA

Pit User acknowledges review of and compliance with the Coffey Lake Pit Regulations

- Name of pit user's Health & Safety representative: _____
- Contact information (cell/email) for pit user's Health & Safety representative: _____

PIT OPERATIONS

AIA boundary limits must be delineated with survey controls (i.e. flags) prior to starting excavations

Notification of excavation must be provided a minimum of **5 bus. days** before starting excavation

Pit User must excavate AIA's as outlined in the pit regulations & in consultation with Pit Management

Pit User is responsible for managing stockpiles to be removed/reclaimed prior to PPL expiry

Pit User must slope, contour & grade depleted AIA's as directed by Pit Management

Pit User is responsible for de-watering their respective AIA (in compliance with *Water Act* approval)

Pit User is responsible for stripping topsoil (A Horizon), subsoil (B Horizon) and overburden

Remedial costs plus a 15% admin fee will be charged to Pit users who fail to address deficiencies

AMI makes no representations or warranties regarding quality or quantity of aggregates in the Pit

EMERGENCY RESPONSE PLAN

Pit User responsible for Emergency Response Plan for designated AIA

Helicopter Landing Zone: NAD 83 Zone 12 Easting 470375, Northing 6380800 (near scale)

Call 911 for emergency helicopter air support

Up-to-date list of pit user's workers/sub-contractors/visitors onsite required daily

- Name of pit user's competent worker(s) responsible for supervising their designated AIA: _____
- Emergency contact numbers for onsite competent worker(s)/supervisor(s): _____
- Name of Pit User's first aiders onsite responsible for their designated AIA: _____
- Emergency contact numbers for onsite first aiders: _____

INCIDENTS/INJURIES

Pit User must report all unsafe conditions/incidents to Pit Supervisor immediately

Incident & regulatory inspection reports must be provided to Pit Management within 48 hours

Company Initials: _____

AMI Initials: _____

HEALTH AND SAFETY REQUIREMENTS

	Yes	No	NA
Copies of Health & Safety Manual and COR received by Pit Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimum PPE – CSA approved hard hat, safety vest, safety eyewear, safety gloves and work boots	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you have a worksite inspection system?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you have a lock out procedure & tags for defective equipment and tools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you have an anti-violence & harassment policy?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you have a drug & alcohol policy?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you have an adequate number of toilets for its employees, sub-contractors & visitors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No cell phone use while driving or operating any heavy equipment outside their AIA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Information in Coffey Lake Pit Regulations shall not take precedence over current OH&S legislation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ENVIRONMENTAL REQUIREMENTS

Pit User requires waste management plan that meets current legislated requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pit User’s fuel/waste storage containment must comply with existing regulatory guidelines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pit User must report spills as required under legislation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adequate spill kits/fire extinguishers must be available on-site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TRUCKING REQUIREMENTS

Valid Commercial Vehicle Certificates & Safety Fitness Certificates required for equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pit Users must obey all traffic signs. Speed limit in pit is 50 km/hr; 30 km/hr in scale area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimum 2 business days’ notice required prior to mobilization or demobilization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All trucks must tarp/cover their loads prior to leaving the pit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A valid ID number registered with Alberta Sand & Gravel Association must be affixed to all trucks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSURANCE

WCB clearance must be provided to Pit Management before commencing work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Certificate of Insurance naming AMI as an additional insured must be provided to Pit Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SIGNATURES

The company legally described on page 1 of this orientation checklist agrees to assume prime contractor responsibility of their designated AIA and agrees to comply with the regulations and requirements of the Coffey Lake Public Pit Regulations and agrees that the company is responsible for providing a competent worker(s) onsite at all times to supervise its workers/sub-contractors/visitors and agrees the company is responsible for providing an adequate number of first aiders and adequate first aid supplies/equipment in compliance with Schedule 2 (Table 7) of the current Alberta OH&S Act, Regulation and Code to provide first aid to its employees/sub-contractors/visitors onsite at the Coffey Lake Public Pit.

Authorized Company Representative: _____ **Pit Supervisor:** _____

Print Name: _____ **Print Name:** _____

COFFEY LAKE DRIVE UP USER SITE ORIENTATION CHECKLIST

Legal Company Name: _____

Date: _____

WCB#: _____

Any incomplete, "No" or "NA" responses below may result in suspended access to Coffey Lake Public Pit and must be explained to pit management. This orientation must be completed before starting work at Coffey Lake. It must also be completed following an absence from the pit of 6 months or greater.

	Yes	No	NA
Pit User acknowledges review of and compliance with the Coffey Lake Pit Regulations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Name of pit user's Health & Safety representative:	_____		
• Contact information (cell/email) for pit user's Health & Safety representative:	_____		
AMI makes no representations or warranties regarding quality or quantity of aggregates in the Pit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EMERGENCY RESPONSE PLAN

User to follow AMI's Emergency Response Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Awareness of Helicopter Landing Zone: NAD 83 Zone 12 Easting 470375, Northing 6380800 (near scale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Call 911 for emergency helicopter air support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Up-to-date list of pit user's workers/sub-contractors/visitors onsite required daily	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INCIDENTS/INJURIES

Pit User must report all unsafe conditions/incidents to Pit Supervisor immediately	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any Incident must be reported to Pit Management as per OH&S regulations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

AMI HEALTH AND SAFETY REQUIREMENTS

	Yes	No	NA
Copies of Health & Safety Manual, COR & First Aid Certifications received by Pit Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimum PPE – CSA approved hard hat, safety vest, safety eyewear, safety gloves and work boots	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you have a worksite inspection system?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you have a lock out procedure & tags for defective equipment and tools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you have an anti-violence & harassment policy?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you have a drug & alcohol policy?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No cell phone use while driving or operating any heavy equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Information in Coffey Lake Pit Regulations shall not take precedence over current OH&S legislation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ENVIRONMENTAL REQUIREMENTS

Pit User must report spills as required under legislation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pit Users to supply adequate spill kits/fire extinguishers to be available on-site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TRUCKING REQUIREMENTS

Valid Commercial Vehicle Certificates & Safety Fitness Certificates required for equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pit Users must obey all traffic signs. Speed limit in pit is 50 km/hr; 30 km/hr in scale area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimum 2 business days' notice required prior to mobilization or demobilization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All trucks must tarp/cover their loads prior to leaving the pit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Company Initials: _____

AMI Initials: _____

A valid ID number registered with Alberta Sand & Gravel Association must be affixed to all trucks

INSURANCE

WCB clearance must be provided to Pit Management before commencing work

Certificate of Insurance naming AMI as an additional insured must be provided to Pit Management

SIGNATURES

The company legally described on page 1 of this orientation checklist agrees to comply with the regulations and requirements of the Coffey Lake Public Pit Regulations and agrees that the company is responsible for providing a competent worker(s) onsite agrees the company is responsible for providing an adequate number of first aiders.

Authorized Company Representative: _____ **Pit Supervisor:** _____

Print Name: _____ **Print Name:** _____