

GALAXY LITHIUM (CANADA) INC.

GALAXY PROJECT

ADDITIONAL INFORMATION RELATED TO THE PROPOSED CHANGES TO THE PROJECT

DECEMBER 2024

REFERENCE WSP: CA0036076.5537

AGENCY REFERENCE: 80141

FINAL VERSION





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RELATED TO THE PROPOSED
CHANGES TO THE PROJECT

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DECEMBER 2024

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13 décembre 2024

Date

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13 décembre 2024

Date

LIMITATIONS

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The content and opinions contained in the present report are based on the observations and/or information available to WSP at the time of preparation, using investigation techniques and engineering analysis methods consistent with those ordinarily exercised by WSP and other engineering/scientific practitioners working under similar conditions, and subject to the same time, financial and physical constraints applicable to this project.

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Design recommendations given in this report are applicable only to the project and areas as described in the text and then only if constructed in accordance with the details stated in this report. The comments made in this report on potential construction issues and possible methods are intended only for the guidance of the designer. The number of testing and/or sampling locations may not be sufficient to determine all the factors that may affect construction methods and costs. We accept no responsibility for any decisions made or actions taken as a result of this report unless we are specifically advised of and participate in such action, in which case our responsibility will be as agreed to at that time.

Overall conditions can only be extrapolated to an undefined limited area around these testing and sampling locations. The conditions that WSP interprets to exist between testing and sampling points may differ from those that actually exist. The accuracy of any extrapolation and interpretation beyond the sampling locations will depend on natural conditions, the history of Site development and changes through construction and other activities. In addition, analysis has been carried out for the identified chemical and physical parameters only, and it should not be inferred that other chemical species or physical conditions are not present. WSP cannot warrant against undiscovered environmental liabilities or adverse impacts off-Site.

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This limitations statement is considered an integral part of this report.

CLIENT

GALAXY LITHIUM (CANADA) INC.

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Environment Superintendent	Maryse Godin

PRODUCTION TEAM

WSP CANADA INC. (WSP)

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Editing	Linette Poulin

REFERENCE TO BE CITED

WSP. 2024. Galaxy Project. Additional information related to the proposed changes to the project. Rapport produit pour Galaxy Lithium (Canada) Inc.. Reference WSP: CA0036076.5537. 14 pages and appendices.

NOTICE TO THE READER

The purpose of this document is to provide additional information following the receipt of a letter from the Impact Assessment Agency of Canada (IAAC) dated August 1, 2024, regarding the information that was provided on January 17 and May 8, 2024 by Galaxy Lithium (Canada) Inc. to IAAC, regarding the proposed changes to the project.

The questions from IAAC are presented in **bold** in text boxes to make them easily distinguishable from the answers provided.

The French version of this document constitutes the official version. In case of conflict of interpretation between the English and French versions, the French version prevails.



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1 Answers – Request for Information from the Proponent

Question 1

Map 2 visually shows changes for all infrastructure (Arcadium Lithium, 2024a)¹. According to this map, there would be modifications made to the East stockpile. In addition, the pit and the northern water management basin appear to be enlarged compared to the development of the site planned in 2021. According to this map, the changes would not be significant, with the exception of the West and Southwest stockpiles. Based on the information provided, your comments focus on the areas of terrestrial vegetation that will be affected by the relocation of the West stockpile. The effects of the changes on air quality and on surface and groundwater quality are not mentioned in all of your documentation. To complete the information required for our analysis, please:

- a) Describe all modifications to the mine infrastructure other than those affecting the West, Northeast and Southwest stockpile and determine if the pit and North Water Management Basin are being expanded compared to the planned 2021 site development.
- b) Justify the modifications made to the infrastructure other than the West stockpile.
- c) Present the potential effects that changes to mining infrastructure could have on air quality and on the quality of surface and groundwater in the receiving environment.
- d) Present any modified or additional measures to mitigate any environmental effects that may result from the proposed changes and any modified or additional monitoring requirements.

¹ Arcadium Lithium. 2024a. Mine de lithium Baie-James – Avis de modifications apportées au projet désigné. Note transmise à l'AEIC le 17 janvier 2024. 8 pages et annexes.

Answer 1:

a)

The key proposed changes to the project are those outlined in the letters sent to IAAC on January 17 (Arcadium Lithium, 2024a, presented in Appendix A) and on May 8, 2024 (Arcadium Lithium, 2024b, presented in Appendix B), namely:

- the relocation of the West stockpile to the West-South-West;
- the relocation of the North-East stockpile to the North;
- the change in shape of the South-West stockpile.

Contrary to what could be interpreted from Map 2 (Arcadium Lithium, 2024a, presented in Appendix A), no changes have been made to the pit or the North Water Management Basin compared to what was planned in 2021. The impression that these two infrastructures have been expanded is likely the result of a bad cartographic representation of the engineering team's technical drawings. Indeed, the solid lines inside the North Water Management Basin and the pit (purple portion) do not represent the external contours of these two infrastructures. These solid lines have been removed on Map 1 below, which is an update of Map 2 (Arcadium Lithium, 2024a, presented in Appendix A).

As for the East stockpile, its surface area has been reduced by 3.47 ha compared to what was presented in the Impact Assessment Study (WSP, 2021a). As planned in the Impact Assessment Study (WSP, 2021a), a portion of the East stockpile is encroaching on the South-East portion of the pit, as tailings and waste rock will be backfilled into this portion of the pit when it is depleted. Although this does not represent a change to the project, the representation of this backfilled portion of the pit is identified on Map 1 for greater clarity.

The analysis of Map 2 (Arcadium Lithium, 2024a, presented in Appendix A) also identifies some changes in road alignments or minor differences in the contours of certain infrastructure in the industrial sector. However, since the impact assessment considers a 50 m buffer zone around the infrastructure, these modifications are already included in the overall footprint of the project (Map 2). These few differences therefore do not result in any change in the impact assessment that was presented in 2021 (WSP, 2021a).

b)

The changes described in a) were made at the detailed engineering stage with the aim of optimizing the development plan. The North-East stockpile has been moved northwards simply to distance it further from the CE3 watercourse. As for the South-West stockpile, its shape has also been changed to distance it further from the CE3 watercourse and to avoid the water ponds located to the south of this stockpile.

Potential Effects of the Proposed Changes on Air Quality and Surface Water Quality

Given that the sources of atmospheric contaminants remain the same and the quantities of material that will be deposited on the stockpiles do not change compared to the projected infrastructure presented in 2021, no additional effects on air quality are anticipated. In addition, no significant additional degradation of surface water quality related to the deposition of particulate matter in nearby water bodies is anticipated.

Potential Effects of the Proposed Changes on Ground Water Quality

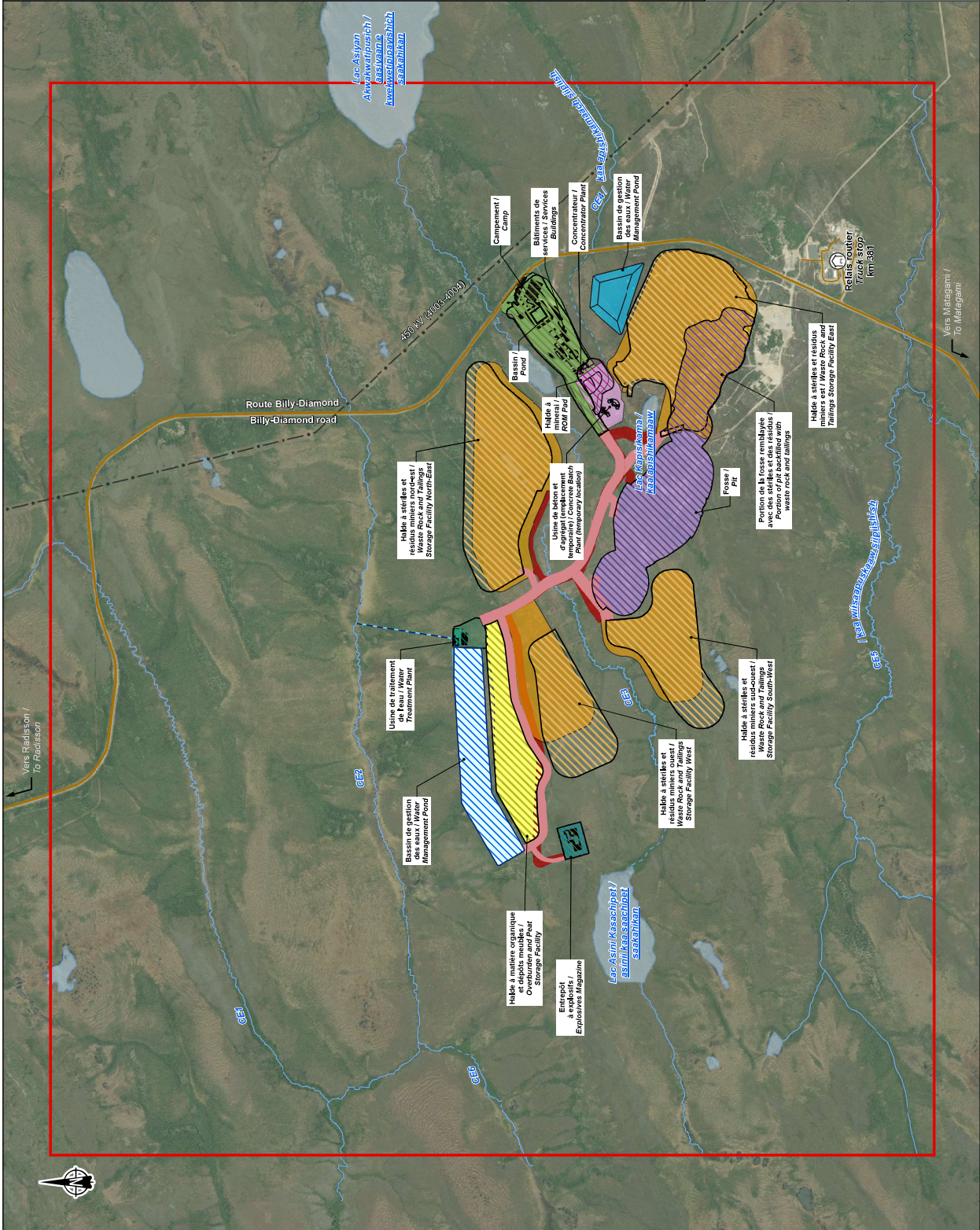
The hydrogeological numerical model presented by WSP (WSP, 2021b) has been adjusted to account for the new position of the stockpiles. Table 1 presents the update of the seepage rate under the stockpiles taking into account the proposed new design. The results show that the seepage rate under the West and South-West stockpiles remains below the criterion of *Directive 019*, which is 3.3 l/m² per day.

Table 1 **Modelized Daily Seepage Rate**

Unit	Daily Seepage Rate (l/m ² /d)
Seepage rate in clay deposits and till under the West stockpile	0.08
Seepage rate in clay deposits and till under the South-West stockpile	0.09

c)

No measures have been changed and no additional mitigation measures are planned. Finally, the environmental monitoring that is currently planned remains unchanged.



Zone d'étude locale / Local study area
 Composantes du projet / Project Component
 2021 2023

- Route / Road
- Effluent minier / Mine effluent
- Usine de traitement de l'eau / Water treatment plant
- Secueur administratif et industriel / Administrative and industrial sector
- Fosse / Pit
- Secueur de la halde à minerai / ROM pad area
- Halde à stériles et résidus miniers / Waste rock and tailings stockpile
- Halde à matière organique / Organic matter stockpile
- Entrepôt à explosifs / Explosives magazine
- Bassin de rétention d'eau / Water retention basin

Infrastructures / Infrastructure

- Route principale / Main road
- Route d'accès / Access road
- Ligne de transport d'énergie / Transmission line
- Relais routier / Truck stop

Hydrographie / Hydrography

- Numéro de cours d'eau / Stream number
- Cours d'eau permanent / Permanent stream
- Cours d'eau à écoulement diffus ou intermittent / Intermittent or diffused flow stream
- Plan d'eau / Waterbody

arcadium
 Galaxy
 projet Galaxy / Galaxy project
 Réponses aux questions de l'AEC / AEC Requests

Carte / Map 1
Comparaison de l'aménagement général du site
2021 vs 2023 (mise à jour de la carte 2)
Comparison of General Mine Site Arrangement
2021 vs 2023 (update map 2)

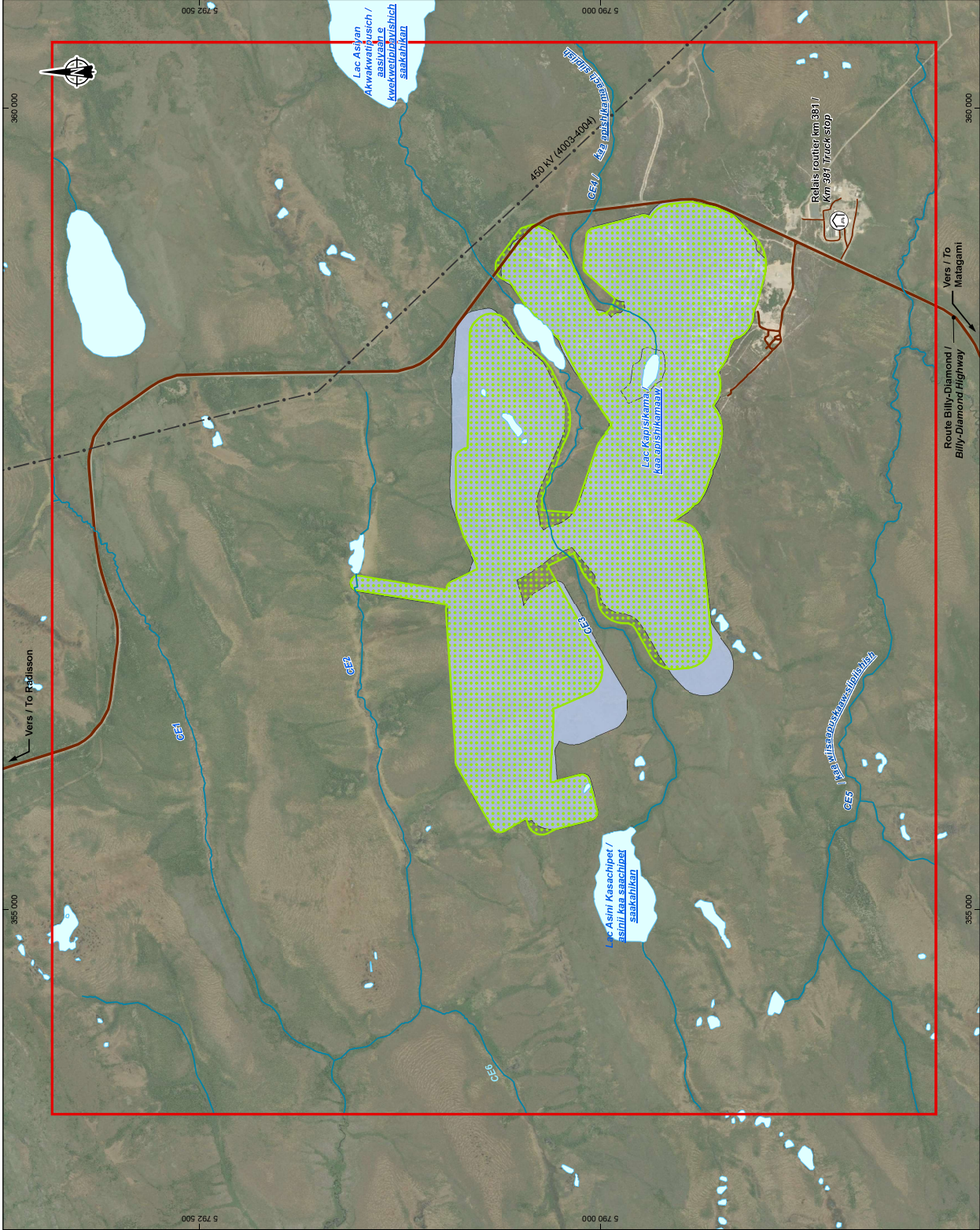
Source: Microsoft Bing (ESRI, 2017)
 Données du projet / Project data: Galaxy 2021 et nov. 2023

0 200 400 m
 UTM, NAD83, 18 NAD83

Photographie: G. Thibaut
 Dessiné: A. Mazon
 C:\Users\GAL\OneDrive\Galaxy\2023\03\GA_240523.mxd

Décembre /
December 2024



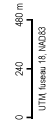


- Zone d'étude locale / Local study area**
 Zone d'étude locale / Local study area
- Composante du projet / Project Component**
 Empreinte du projet 2021 / Footprint 2021
 Empreinte du projet 2023 / Footprint 2023
- Infrastructures / Infrastructures**
 Route principale / Main road
 Route d'accès / Access road
 Ligne de transport d'énergie / Transmission line
 Relais routier / Truck stop
- Hydrographie / Hydrography**
 CEE3
 Numéro de cours d'eau / Stream number
 Cours d'eau permanent / Permanent stream
 Cours d'eau à écoulement diffus ou intermittent / Intermittent or diffused flow stream
 Plan d'eau / Waterbody

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 Réponses aux questions de l'AEC / AEC Requests

Carte / Map 2
Empreinte du projet 2021 vs 2023 /
Footprint 2021 vs 2023

Source : Galaxy, août 2017
 Inventaire / Inventory, WSP 2023
 Données du projet / Project data, Aulavik, déc. 2023



Décembre /
December 2024



Shirley-Ann D. Thifaut
 Dessin / A. Mazon
 Appréhension / D. Thifaut
 CA0038076_5337_C02_Ksp_empireinte_2021_2024.mxd

Vers / To Radisson

Vers / To
 Matagami
 Route Billy-Diamond
 Billy-Diamond Highway

Lac Asiyen
 Akwakwatipusich /
 asiyen / Le
 kwawachipusich
 asiyen / Akwak

Lac Kapisikama
 Kapi / Kapisikama /
 Kapi / Kapisikama

Lac Asini
 Kasachipet /
 asini / Kaa saachipet
 saachipet

430 KV (400-400A)
 CEE1 / CEE2

Relais routier (km 381)
 km 381 Truck stop

Question 2 According to Map 2 (Arcadium Lithium, 2024a)¹, in addition to the relocation of the two stockpiles (West and South-West), other infrastructure would either be modified or moved. In particular, the North-East stockpile would be moved to the North and the pit would appear to have been enlarged. In this sense, please:

a) Document, if applicable, the potential impacts of the pit expansion on air quality and particulate matter deposition in the study area compared to the initial development.

b) Submit any modified or additional measures to mitigate any environmental effects that may result from the proposed changes and any modified or additional monitoring requirements.

1. Arcadium Lithium. 2024a. Mine de lithium Baie-James – Avis de modifications apportées au projet désigné. Note transmise à l'AEJC le 17 janvier 2024. 8 pages et annexes.

Answer 2:

a)

As noted in the previous response (Answer 1), there have been no changes to the pit from the original 2021 layout. As a result, the impacts on air quality and particulate matter deposition remain the same as those described in the impact assessment study (WSP, 2021a).

b)

The planned mitigation measures have not been modified and no additional measures are planned. The environmental monitoring that is currently planned remains unchanged.

Question 3 The two West and South-West stockpiles, which are potential sources of particulate matter and metal emissions, would be moved closer to Asiyan Akwakwatipusich Lake from the original project layout. This approach could potentially lead to an effect on air quality and increased deposition of particulate matter and metals in the lake, depending on the intensity of activities on these stockpiles, wind erosion and wind direction.

In addition, the new configuration of the South-West stockpile would bring it closer to the four bodies of water located on its southern flank. This change could also result in increased deposition of particulate matter and metals in these water bodies. In this sense, please:

a) Provide detailed information on the potential impacts of the change in the layout of these two storage areas on air quality and the deposition of particulate matter, including metals, in nearby water bodies.

b) Submit any modified or additional measures to mitigate any environmental effects that may result from the proposed changes and any modified or additional monitoring requirements.

Answer 3:

a)

Contrary to what is mentioned in the question, the two West and South-West stockpiles would be closer to Asini Kasachipet Lake than to Asiyan Akwakwatipusich Lake. However, given that the amount of material that will be deposited in the stockpiles is the same as that initially planned, we do not anticipate a significant increase in the deposition of particulate matter in this water body.

b)

Although the new configuration of the South-West stockpile would bring it closer to the small ponds located on its southern flank, no significant increase in the deposition of particulate matter is anticipated since the quantities of material that will be deposited in this stockpile will be the same as those planned in the impact assessment study (WSP, 2021a). Also, we would like to remind you that these ponds do not represent fish habitat. Indeed, these ponds were subjected to environmental DNA analyses (WSP, 2018) and the results showed the absence of fish. In addition, these ponds have no hydrological link with other watercourses or bodies of water (WSP, 2028).

c)

There are no changes to the mitigation measures planned as part of the project and no additional measures are needed.

Question 4 According to provincial regulations, storage areas must not interfere with the potential exploitation of mineralized zones. As mentioned in the documentation provided, the modification to the West stockpile would be justified by condemnation drilling with the potential for lithium mineralization. In your documentation, it is not indicated whether the objective of the relocation of the West stockpile is only to comply with the regulations or whether these areas could be the subject of possible exploitation. In this sense, please:

a) Specify whether or not the area with potential lithium mineralization will be mined.

(b) If applicable, provide the information necessary to IAAC to comply with Condition 2.16 of the Decision Statement².

2. *Déclaration de décision émise aux termes de l'article 54 de la Loi canadienne sur l'évaluation environnementale (2012) à Galaxy Lithium (Canada) Inc.*

Answer 4:

a)

The relocation of the West stockpile is proposed only to meet provincial regulations, which require not to interfere with the potential development of mineralized zones. However, there are no plans to exploit the area where the mineralization potential was observed.

b)

Not applicable.

Question 5 In Arcadium Lithium (2024a)¹, the relocation of the West stockpile is justified by the potential presence of lithium under the initial location of this stockpile. The South-West pile is also moved in the same West-South-West direction as the West stockpile according to the new configuration. However, there is no justification for the modifications made to the other infrastructures. In particular, if they are justified by the presence of other potential zones of lithium mineralization or for reasons that would affect the impacts of the project.

a) Please provide a detailed rationale for the change in configuration of the South-West stockpile and other mining infrastructure as shown on Map 2 (Arcadium Lithium, 2024a)¹.

¹. *Arcadium Lithium. 2024a. Mine de lithium Baie-James – Avis de modifications apportées au projet désigné. Note transmise à l'AEIC le 17 janvier 2024. 8 pages et annexes.*

Answer 5:

a)

The relocation of the West stockpile is the only change that is justified by the presence of a zone with potential for mineralization. As noted in Answer 1b, the North-East stockpile has been moved northward and the South-West stockpile has been slightly reconfigured only to further distance them from the watercourse and water bodies.

Question 6

En comparaison avec l'aménagement du site prévu en 2021 (carte 2, Arcadium Lithium, 2024a)¹, il semble ne pas y avoir de route d'accès à la halde ouest et plusieurs modifications ont été apportées à l'empreinte des routes sur le site.

Selon la condition 3.5.1 de la Déclaration de décision, le promoteur est tenu d'identifier, « avant la construction, toutes les routes qui seront construites avec des stériles, incluant les routes de halage, les routes d'accès, les routes temporaires et les routes de circulation et identifie les routes qui seront construites avec une géomembrane ».

a) Veuillez présenter une mise à jour, incluant une cartographie, des routes prévues être construites avec des stériles ainsi que celles qui seraient construites avec une géomembrane tel que présenté à la condition 3.5.

¹ *Arcadium Lithium. 2024a. Mine de lithium Baie-James – Avis de modifications apportées au projet désigné. Note transmise à l'AEIC le 17 janvier 2024. 8 pages et annexes*

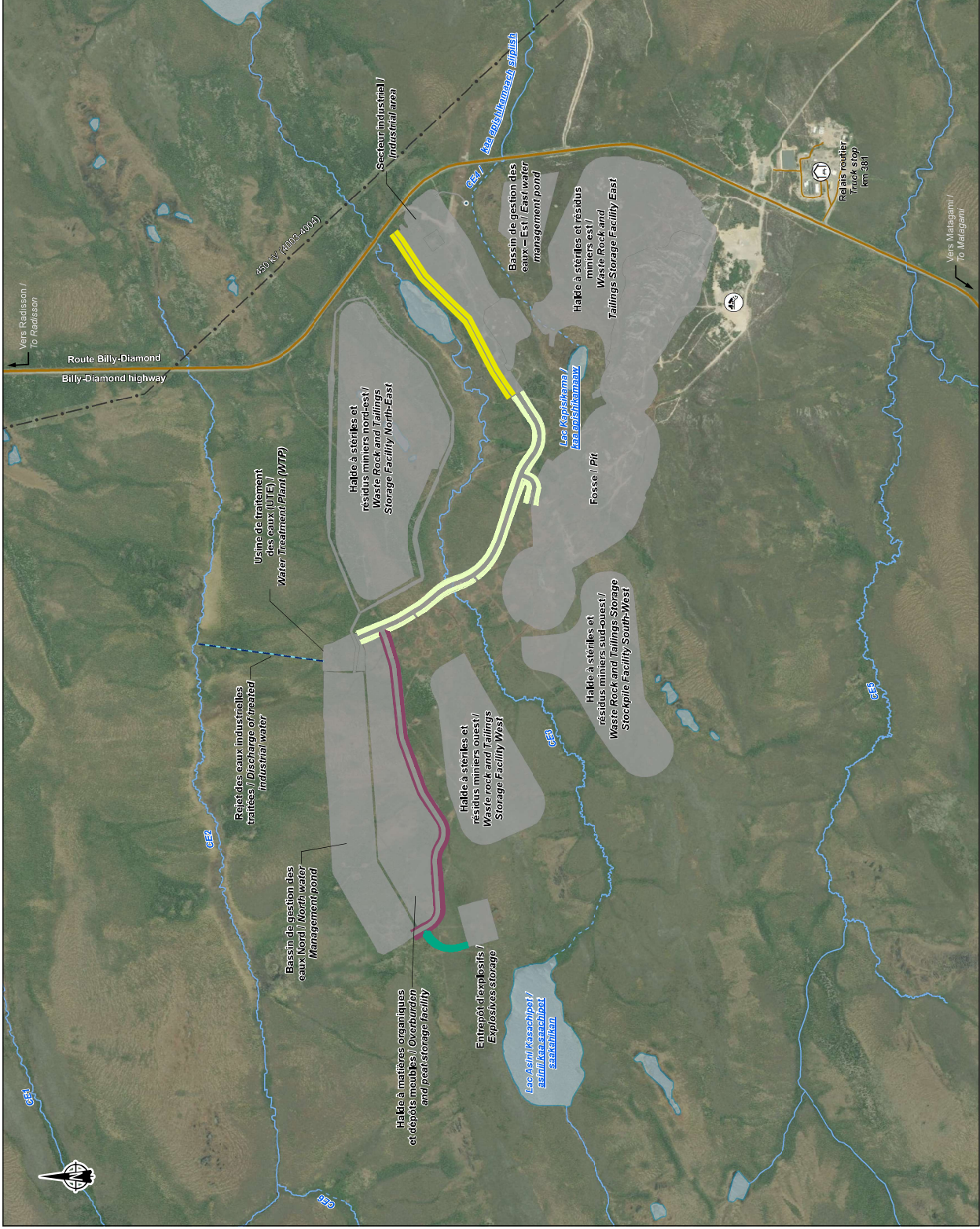
Answer 6:

a)

It is true that the West stockpile is not, for the moment, connected to the access road. At this stage of the project, the final design of the West stockpile is not complete, but as soon as it is, IAAC and CNG will be informed. The West stockpile should be connected to the overburden and peat storage facility. If waste rock is used on this portion of the road, a geomembrane will be installed.

b)

As mentioned in Answer 1a and as shown on Map 2, the changes identified in the road layouts are minor and are included in the overall footprint that was considered in the impact assessment study (WSP, 2021a). The roads that will be built with waste rock are the same as those originally planned. These roads, built with waste rock, will have a geomembrane, with the exception of the portions of the road that are located on a stockpile. Map 3 shown here reflects the changes to the overall development of the site and indicates the roads planned to be constructed with waste rock and geomembrane.



- Composantes du projet / Project Component**
- Chemin de halage sur halde (sans membrane) / Hauling road on stockpile (without liner)
 - Route de halage (membrane installée) / Hauling road (liner installed)
 - Route de service (membrane installée) / Service road (liner installed)
 - Route d'accès à l'entrepôt d'explosifs (membrane installée) / Explosives storage access road (liner installed)
 - Effluent minier / Mine effluent
 - Infrastructures minières / Mining infrastructure

- Infrastructures / Infrastructure**
- Route principale / Main road
 - Route d'accès / Access road
 - Ligne de transport d'énergie / Transmission line
 - Relais routier / Truck stop
 - Lieu d'enfouissement technique isolé / Isolated technical landfill

- Hydrographie / Hydrography**
- CE3**
- Numéro de cours d'eau / Stream number
 - Cours d'eau permanent / Permanent stream
 - Cours d'eau à écoulement diffus ou intermittent / Intermittent or diffuse flow stream
 - Plan d'eau / Waterbody

arcadium
mining
Galaxy
projet Galaxy / Galaxy project
Réponses aux questions de l'AEC / AEC Requests

Carte / Map 3
Routes et chemins permanents / Permanent roads and paths

Sources :
Word Imagery, ESRI
Données du projet / Project data, Galaxy dec-2023

0 100 200 m
UTM, Zone 18, MGRS

Révisé par /
Revised by
04/08/2024, 08:52, C:\Program Files, 311203.mxd

Décembre /
December 2024



Question 7 **As a result of the relocations and modifications to the surface area of the stockpile and changes to the haul roads, groundwater monitoring observation wells, as shown in WSP Map 2 (2022)³ and referred to in Condition 3.5.3 of the Decision Statement², may need to be relocated.**

a) An update to Map 2 should be provided if wells need to be relocated as a result of changes to mining infrastructure.

² *Déclaration de décision émise aux termes de l'article 54 de la Loi canadienne sur l'évaluation environnementale (2012) à Galaxy Lithium (Canada) Inc.*

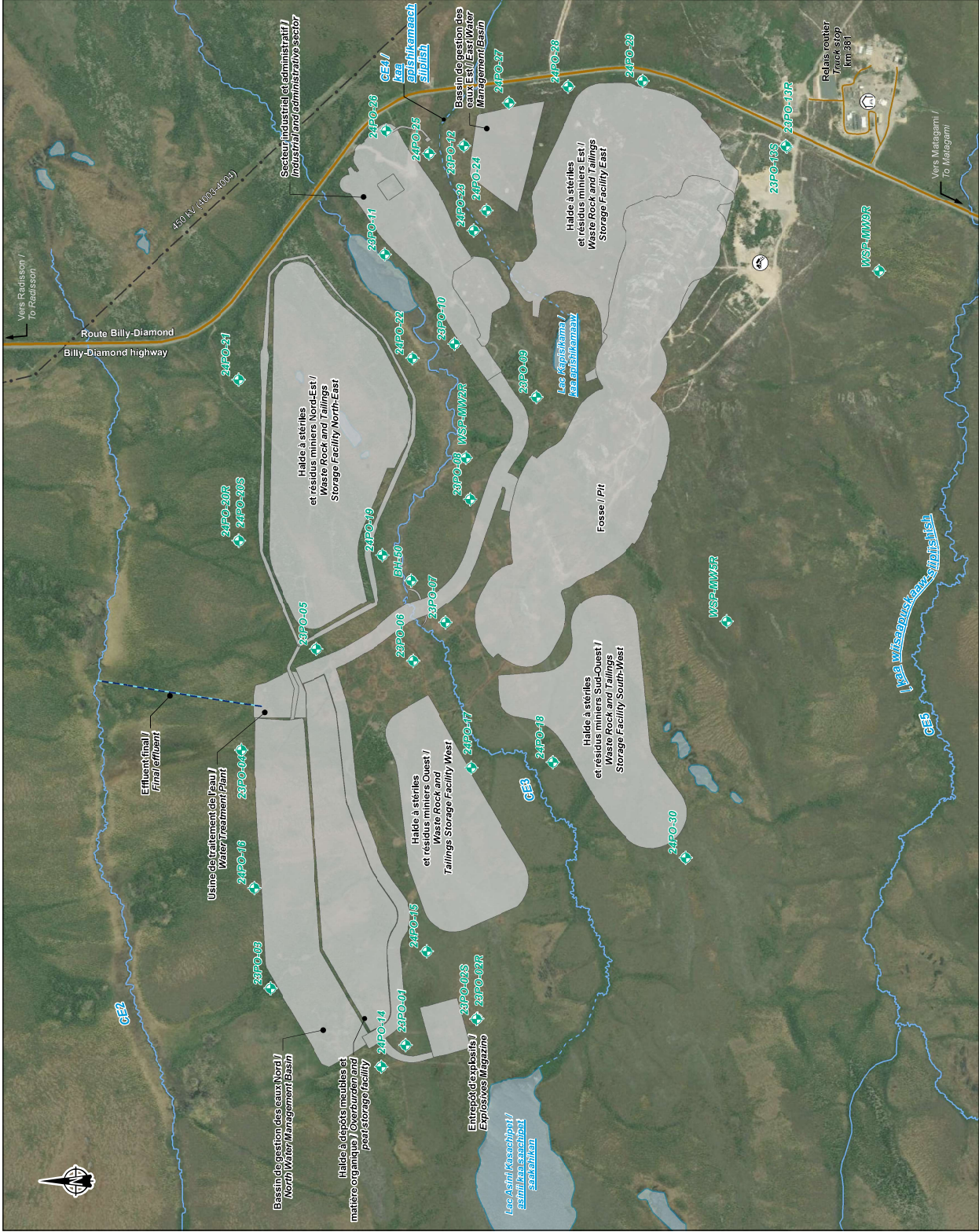
³ *WSP. 2022. Projet de Mine de lithium Baie-James. Solution de rechange pour la construction des routes. Note technique produite pour Galaxy Lithium (Canada) Inc., 31 mars 2023. 14 pages et annexes*

Answer 7:

a)

Map 4 shows a comparison of the location of the wells that were presented in Map 2 (WSP, 2022) and the current location of the wells that have been installed. A total of five wells were moved from their original location. Wells 24PO-20, 24PO-21, 24PO-29 were moved mainly for accessibility reasons; wells 24PO-20 and 24PO-21 were moved because of the relocation of the North-East stockpile towards the North. Well 24PO-14 was relocated to be further in the hydraulic downstream of the road and the explosives warehouse. Finally, well 24PO-30 was moved because of the existing WSP-MW5R well that was located nearby. Moreover, with the change in design of the South-West stockpile, well 24PO-30 is now better located to be in the hydraulic upstream of the stockpile.

Map 5 shows updated location of groundwater wells.



- Puits existant pour le suivi des eaux souterraines / Existing wells for the groundwater monitoring**
- ◆ Puits existant / Existing well
- Composantes du projet / Project Component**
- Effluent minier / Mine effluent
 - Infrastructures minières / Mining infrastructure
- Infrastructures / Infrastructure**
- Route principale / Main road
 - Route d'accès / Access road
 - Ligne de transport d'énergie / Transmission line
 - Relais routier / Truck stop
 - Lieu d'entretien technique local / Local technical landfill
- Hydrographie / Hydrography**
- Cours d'eau permanent / Permanent stream
 - Cours d'eau à écoulement efflué ou intermittent / Intermittent or efflued flow stream
 - Plan d'eau / Waterbody
- CE3**
- Numéro de cours d'eau / Stream number
 - Cours d'eau permanent / Permanent stream
 - Cours d'eau à écoulement efflué ou intermittent / Intermittent or efflued flow stream
 - Plan d'eau / Waterbody

Spectrium lithium
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Projet Galaxy / Galaxy project

Carte / Map 5
Localisation des puits d'eau souterraine / Groundwater well location

Sources : ESRI, juillet 2023
Données du projet / Project data, Août, déc. 2023

0 150 300 m
UTM, Zone 18, NAD83

Relais routier / Truck stop
Km 381

Vers Matagami / To Matagami

December / Décembre
2024

Châtigny, G. Méthé
Dussier, A. Masson
Approbation : D Triffault
CA0008076_5372_C01_Dess_24105.mxd

Question 8

In Arcadium Lithium (2024a)¹, you indicate that you informed the communities of Waswanipi, Waskaganish and Eastmain as well as land users of the change to the project including the relocation of the West stockpile. However, no consultation was conducted to present the relocation of the North-East stockpile and the change to the shape of the South-West stockpile, as these changes are considered by the proponent to be minor changes (Arcadium Lithium, 2024b)⁴.

a) IAAC would like to remind you of the importance of sharing any changes to the project, even minor ones, with the communities affected by these changes.

1. *Arcadium Lithium. 2024a. Mine de lithium Baie-James – Avis de modifications apportées au projet désigné. Note transmise à l'AEIC le 17 janvier 2024. 8 pages et annexes*

4. *Arcadium Lithium. 2024b. Avis de modification au projet de mine de lithium Baie James. Lettre transmise à l'AEIC le 8 mai 2022. 2 pages et annexes.*

Answer 8:

a)

From now on, GLCI will inform the communities of Eastmain, Waskaganish and Waswanipi of any changes made to the project, even if they are minor. The proposed changes to the project that are discussed in this report were therefore shared with the three communities.

On September 4, 2024, the community of Eastmain was informed through a public information session during which about fifteen participants were present. The presented is attached as Appendix C. No specific comments were made on the changes that were presented during this meeting.

On September 17, 2024, the Mining Coordinator of the community of Waswanipi, Mr. Jarred Benac, was met in person in Waswanipi. The objective of this meeting was to visit, with Mr. Benac, the Coniagas site being rehabilitated and to inform him of the proposed changes to the Galaxy project. As there was not enough time to offer him the presentation during this visit, it was agreed to send him by email, which was done on September 30, 2024. A Teams meeting was then to be arranged with Mr. Benac to discuss the changes with him and to offer him the opportunity to ask questions. This meeting has still not taken place. A follow-up was made to him on October 30, 2024 and we are still waiting to hear from him.

GLCI representatives also met with Waskaganish community authorities on October 23, 2024. The presentation that had been used for the information session in Eastmain was presented to the Waskaganish representatives. No questions or comments were raised about the proposed changes. The minutes of the meeting can be found in Appendix D.

Question 9

In Arcadium Lithium (2024a)¹, you indicate that there would be an increase of 35.18 hectares in habitat area affected by the Project. However, your letter states that "the size and waste rock and tailings storage capacity of the stockpile remains the same."

a) Please specify if the mining area will change with the proposed changes to the project. If so, indicate what percentage of this area would be expanded in relation to the designated project assessed during the environmental assessment.

1. *Arcadium Lithium. 2024a. Mine de lithium Baie-James – Avis de modifications apportées au projet désigné. Note transmise à l'AEIC le 17 janvier 2024. 8 pages et annexes*

Answer 9:

a)

With the few changes presented in this document, the overall footprint of the project will increase by 35.18 ha, which represents an increase of 7.8% compared to the overall footprint that was considered in the environmental impact assessment (WSP, 2021a). As mentioned earlier, the surface areas of the stockpiles will not increase. These facilities will simply be moved outside of the overall project footprint that was planned in 2021 (Maps 1 and 2).

Question 10 **Map 2 shows the mine site and the main components of the project (Arcadium Lithium, 2024a)¹. In the Decision Statement², the designated project area must be defined to support compliance with the conditions.**

a) Please revise Map 2 to identify the boundary of the designated project area.

¹ Arcadium Lithium. 2024a. Mine de lithium Baie-James – Avis de modifications apportées au projet désigné. Note transmise à l'AEIC le 17 janvier 2024. 8 pages et annexes

² Déclaration de décision émise aux termes de l'article 54 de la Loi canadienne sur l'évaluation environnementale (2012) à Galaxy Lithium (Canada) Inc.

Answer 10:

a)

Map 1 presented in Answer 1 is an update to Map 2 of the note submitted in January 2024 (Arcadium Lithium, 2024a, presented in Appendix A), which shows the mine site as well as the main project components. The designated project boundary has also been added. This boundary is in fact the same as that of the local study area that was presented in the impact assessment study.

References

ARCADIUM LITHIUM. 2024a. *Mine de lithium Baie-James – Avis de modifications apportées au projet désigné*. Note transmise à l'AEIC le 17 janvier 2024. 8 pages et annexes.

ARCADIUM LITHIUM. 2024b. *Avis de modification au projet de mine de lithium Baie James du 17 janvier 2024*. Lettre envoyée à l'AEIC le 8 mai 2024. 2 pages et annexes.

WSP. 2022. *Projet de mine de lithium Baie-James. Solution de rechange pour la construction des routes*. Note technique produite pour Galaxy Lithium (Canada) Inc., 31 mars 2023. 14 pages et annexes.

WSP. 2021a. *Mine de lithium Baie-James - Étude d'impact sur l'environnement*. Rapport produit pour Galaxy Lithium (Canada) Inc. Référence WSP : 201-12362-00.

WSP. 2021b. *Mine de lithium Baie-James. Mise à jour de l'étude spécialisée sur l'hydrogéologie*. Rapport produit pour Galaxy Lithium (Canada) Inc. 98 pages et annexes.

WSP. 2018. *Mine de lithium Baie-James. Étude spécialisée sur l'habitat aquatique*. Rapport produit pour Galaxy Lithium (Canada) Inc. 64 pages et annexes.

APPENDIX

A

LETTER SENT TO IAAC ON
JANUARY 17, 2024



TO : Impact Assessment Agency of Canada
FROM : Caroline Morissette, Environment and Permits Manager
SUBJECT: James Bay Lithium Mine - Notification of Changes to the Designated Project
DATE: January 17, 2024

Context

In accordance with condition 2.16 of the decision statement issued on January 13, 2023, the purpose of this document is to inform the Impact Assessment Agency of Canada and the Cree Nation Government of the minor changes made to the project as defined in condition 1.33 of the decision statement. This document is submitted following receipt of the Certificate of Authorization issued by the provincial government on December 27, 2023, approving the suggested changes.

Changes in the footprint of project infrastructures

The project layout has been updated (Map 1) to reflect minor modifications to the footprint of project infrastructure. Map 2 superimposes the development plan from the environmental impact study (WSP, 2021) on the updated plan to illustrate the changes that have been made.

The main change to the project concerns the relocation of the west stockpile to the west-southwest. Information relating to the relocation of this stockpile is presented below.

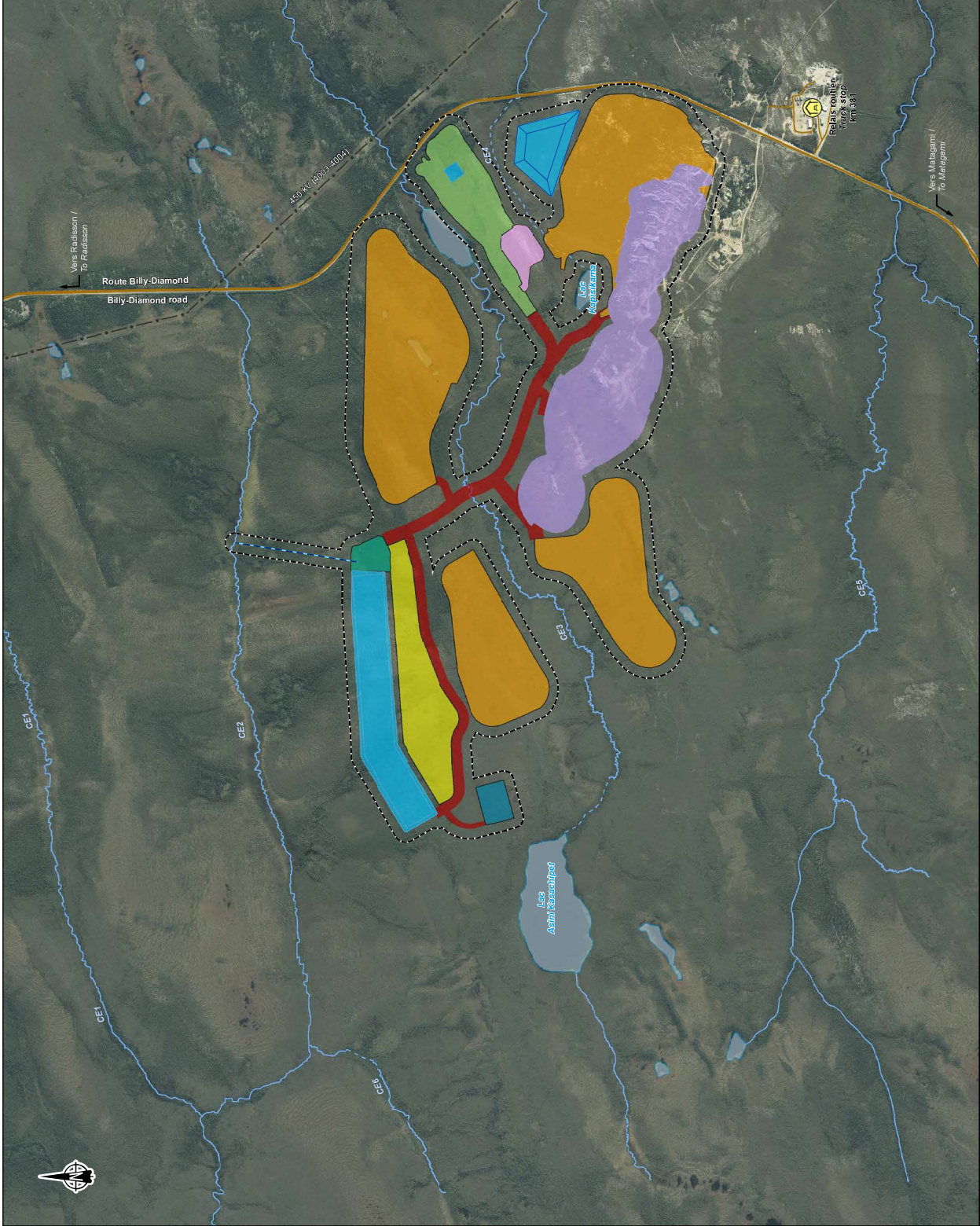
Modifications to the footprint result in an increase in the surface area of habitats affected by the project (Table 1).

It is important to note, however, that the version of the wetland compensation plan (WSP, 2023) that has been submitted to Cree and federal authorities takes into account the changes in affected areas presented in this notification.

Table 1: Comparison of areas directly affected by the project

ENVIRONMENT	Area directly affected by the project (ha)		
	Environmental Impact Study (2021)	Updated general mine site arrangement (2023)	Difference from EIA (2021)
Terrestrial environment			
Rock outcrop	52,17	51,94	-0,23
Anthropogenic	0,86	1,12	+0,26
Scrubland	53,00	62,11	+9,11
Alder forest	1,71	2,87	+1,16
Dry barren land	17,56	17,66	+0,10
Black spruce lichen forest	18,12	25,16	+7,04
Jack pine forest	1,61	1,72	+0,11
Burnt area	0	0,07	+0,07
Subtotal	145,03	162,64	+17,61
Wetlands and hydric environments			
Shrubby peatland	72,33	72,45	+0,12
Trrred peatland	91,19	94,50	+3,31
Open bog	140,69	154,83	+14,14
Lake	0,65	0,66	+0,01
Subtotal	304,87	322,44	+17,57
Total	449,90	485,08	+35,18

Source: Calculations by WSP, November 2023.



- Composantes du projet / Project Component**
- Effluent minier / Mine effluent
 - Accès / Access road
 - Usine de traitement de l'eau / Water treatment plant
 - Secteur administratif et industriel / Administrative and industrial sector
 - Secteur de la halde à minéral / Rom Pad area
 - Fosse / Pit
 - Halde à matières organiques et dépôts meubles / Overburden and peat storage facility
 - Halde à stériles et résidus miniers / Waste rock and tailings stockpile
 - Entrepôt à explosifs / Explosives magazine
 - Bassin de gestion des eaux / Water retention basin
 - Empreinte de la mine (zone tampon 50 mètres) / Mine footprint (buffer zone 50 meters)

- Infrastructures / Infrastructure**
- Route principale / Main road
 - Route d'accès / Access road
 - Ligne de transport d'énergie / Transmission line
 - Relais routier / Truck stop

- Hydrographie / Hydrography**
- CE3**
- Numéro de cours d'eau / Stream number
 - Cours d'eau permanent / Permanent stream
 - - - Cours d'eau à écoulement diffus ou intermittent / Intermittent or diffused flow stream
 - Plan d'eau / Waterbody



Carte / Map 1
Aménagement général de la mine /
General mine site Arrangement

Source :
 Cartographie : Microsoft Bing (ESRI, 2017)
 Gestion : MNR Québec, 21015
 Données du projet / Project data : Galaxy inc. 2023

0 200 400 m
 UTM, NAD83, 18 NAD83

Janvier /
 January 2024

Dessiné : A. Miron
 Vérifié : J. Gauthier
 CAD000533_2358_C1_v01_001e_20240104_CES_240101.mxd





Relocation of the west stockpile

Following condemnation drilling in 2022, which demonstrated lithium showings in pegmatites beneath the west stockpile, it was decided to move the stockpile 262 metres west-southwest to avoid the intercepted zone of potential lithium mineralization.

a) Impacts associated with the relocation of the west stockpile

The relocation of the west stockpile will have no additional significant impact on the environment, since the stockpile will occupy the same surface area and capacity for storing waste rock and tailings; it will simply be relocated. Additional haulage distances are considered negligible and will be carried out on the stockpile farthest from sensitive receptors (i.e., the Km 381 truck stop and hunting areas closest to the project area, to the east and southeast of the planned infrastructures). The same applies to water management; no additional impact is anticipated.

b) Consultation of First Nations

In June 2023, Galaxy informed the communities of Waswanipi, Waskaganish and Eastmain, as well as land users, of the potential change to the project definition represented by the relocation of the west stockpile. Group information sessions and individual face-to-face meetings were held in Eastmain to inform the community and the RE02 tallyman, Mr. Brian Weapenicappo. Sessions in Eastmain were announced via Facebook, radio, e-mail, as well as through various associations and organizations (Elders, Youth, the CTA, WEDC, CNE, ASD). The various meetings and communications, the comments provided, and the comments received during the consultations are presented in Appendix A.

<Original signed by>

Caroline Morissette, Environment and Permits Manager



References

WSP. 2021. Environmental impact study (version 2). James Bay Lithium Mine Project. Report produced for Galaxy Lithium (Canada) Inc.

WSP. 2023. Wetland compensation plan. James Bay Lithium Mine Project. Report produced for Galaxy Lithium (Canada) Inc. 38 pages and appendices.



Appendix A - Consultation of First Nations on the relocation of the west stockpile

CONSULTATIONS WASKAGANISH



James Bay Lithium Mine Project

Alternative Solution for the West Stockpile

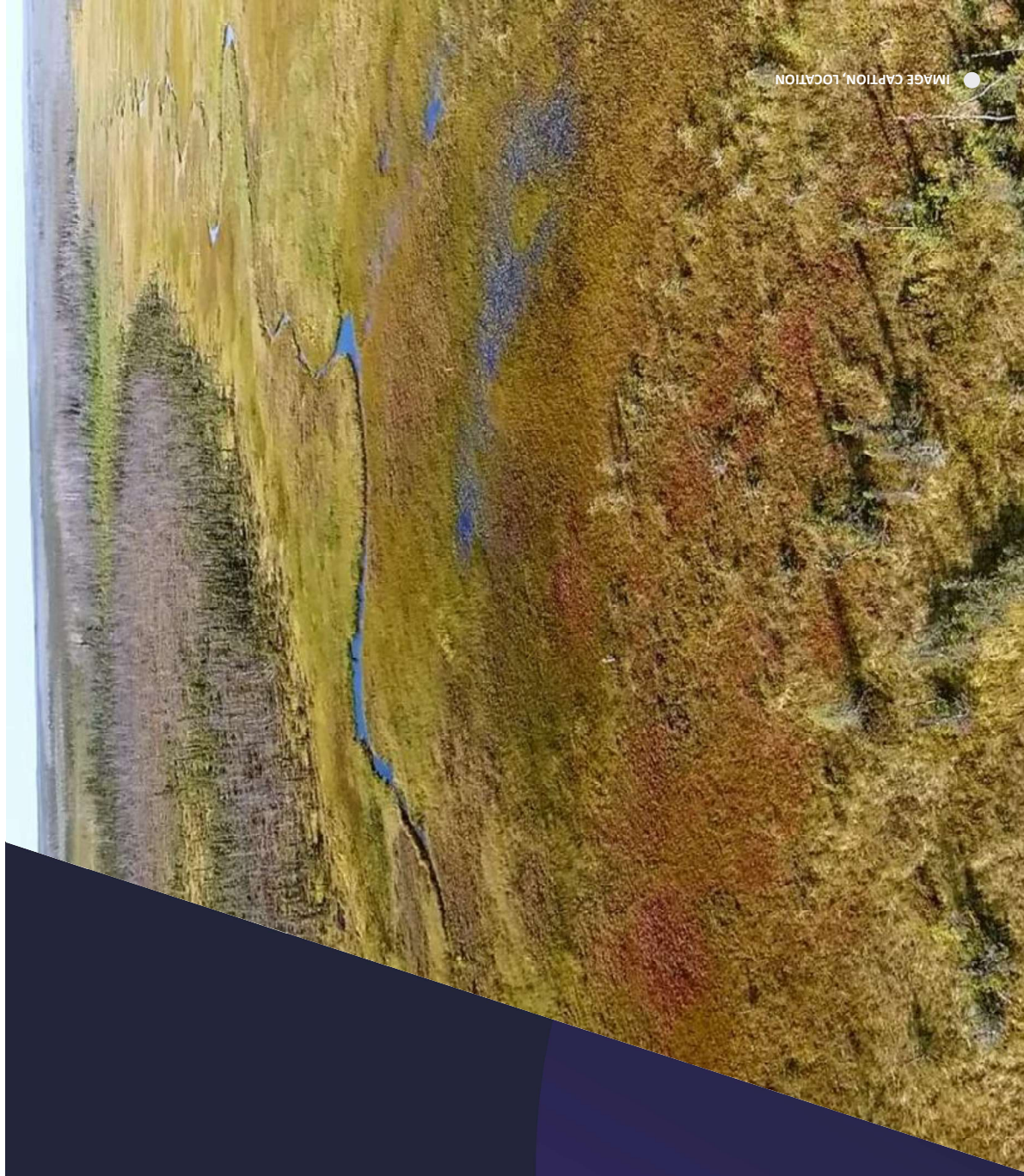
June, 21th 2023

By Dominique Thiffault, Environment Director (Interim)
Christelle Faivre, CR & HSS Director
Catherine Lagacé, Community Relations Coordinator



Agenda

1. Context
2. Site Map
3. Impacts
4. Comparison of Surface Areas
Affected by the West Stockpile



● IMAGE CAPTION, LOCATION

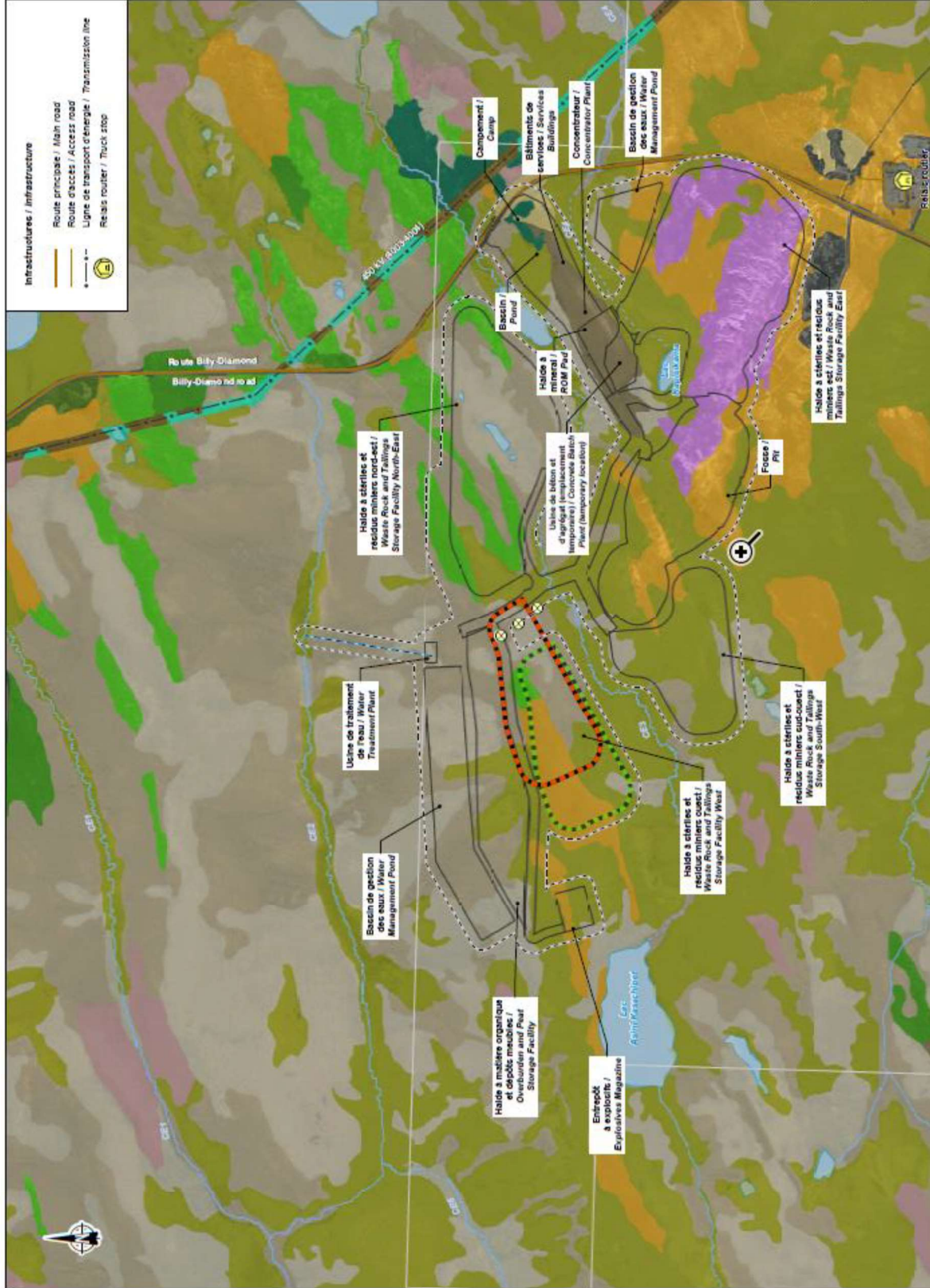
Context

- Condemnation drillings performed in 2022 have shown the presence of spodumene under the West Waste Rock and Tailings Storage Facility.
- To avoid the mineral zone, we suggest moving this stockpile by 262 meters West-South-West from the original proposed location.



Infrastructures / Infrastructure

- Route principale / Main road
- Route d'accès / Access road
- Ligne de transport d'énergie / Transmission line
- Réalis routier / Truck stop



Limite de propriété / Property limit

Composantes du projet / Project Component

- Effluent minier / Mine effluent
- Infrastructures minières / Mining Infrastructure
- Emprise de la mine - zone tampon de 50 mètres / Mine footprint (buffer 50 meters)
- Aline topographique (buffer 60 meters)
- Haldes à stériles ouest (EIE 2021) / West waste rock stockpile (EIE 2021)
- Haldes à stériles ouest (déplacement proposé mars 2022) / West waste rock stockpile (Proposed move March 2022)
- Forage / Borehole

Peuplements terrestres / Terrestrial Vegetation

- Aménagement rocheux / Rock outcrop
- Arbustes / Scrubland
- Aunane crispé / Alder forest
- Boisé / Woodland
- Dénué sec / Dry barren land
- Pessière noire à lichen / Black spruce lichen forest
- Pessière noire à aulnes / Black spruce alder forest
- Pinède grise / Jack pine forest
- Anthropique / Anthropogenic
- Bris / Burnt area
- Végétation terrestre dans l'emprise / Terrestrial vegetation in right-of-way
- Peuplements humides / Wetland
- Plan d'eau / Waterbody
- Tourbière arborescente / Shrubby peatland
- Tourbière boisée / Tree peatland
- Tourbière ouverte / Open bog
- Végétation humide dans l'emprise / Wetland in right-of-way

Hydrographie / Hydrography

CE3

- Nombre de cours d'eau / Stream number
- Cours d'eau permanent / Permanent stream
- Cours d'eau à écoulement diffus ou intermittent / Intermittent or diffused flow stream
- Plan d'eau / Waterbody

GALAXY

Mise de Billy-Diamond-Lakes / Amos Bay / L'Anse-au-Loup

Carte / Map 1

Solution de rechange pour la haldes ouest / West stockpile Alternative Solution

Source: Microsoft Bing (5/01/2017)
 Contenu: MNI Québec 2022
 Données: as.psga/Project/Map_Galaxy/2022

Impacts

- No additional impact on the environment:
 - Stockpile with the same size/shape;
 - Stockpile with the same storage capacity;
 - Additional transport distance is negligible and located at the farthest distance from the Truck Stop 381 and from the closest harvest zones.
- No additional impact on water management.
- No significant changes habitat loss in comparison with the ones estimated in the 2021 ESIA.

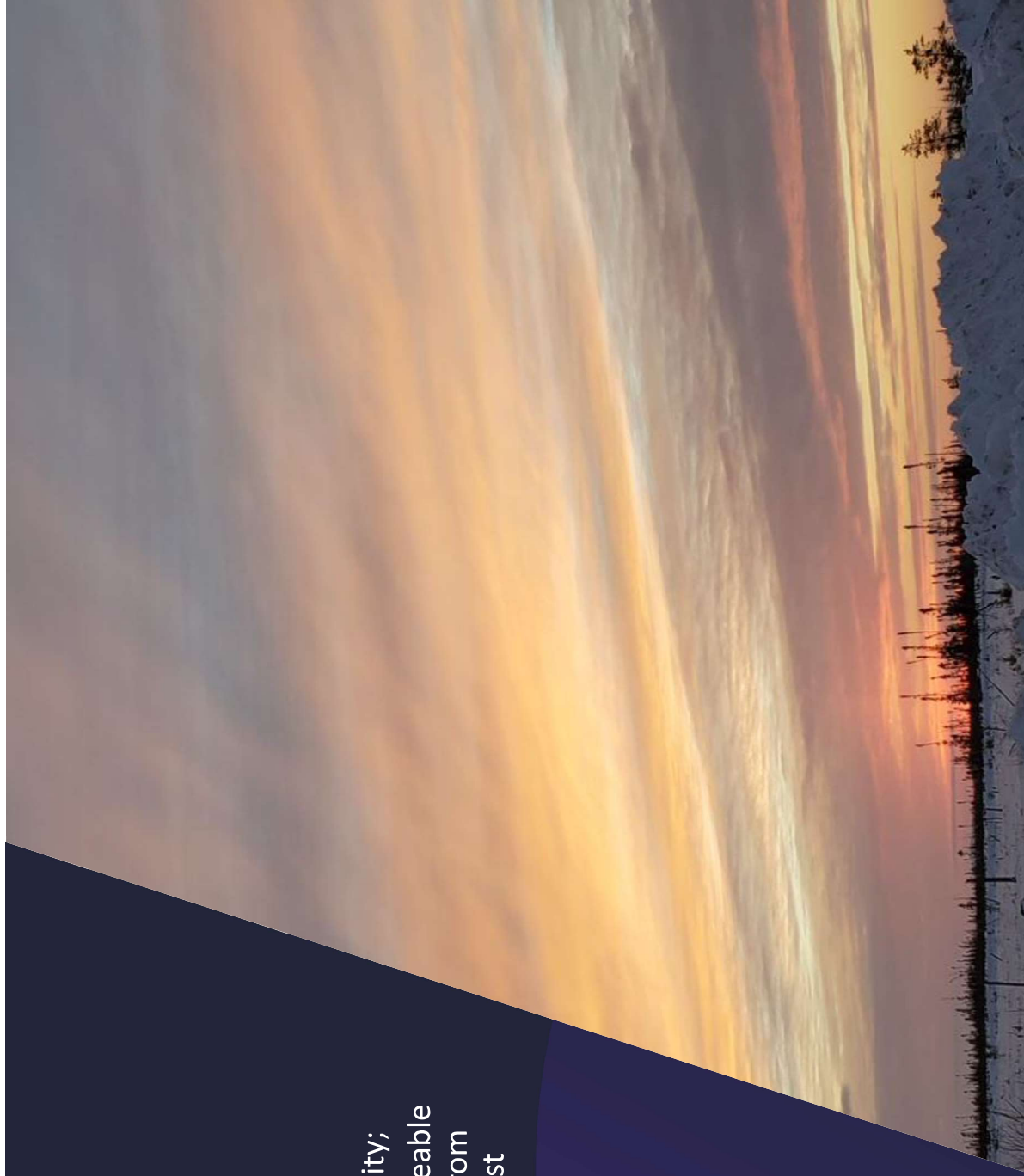


Table 1: Comparison of Surface Areas Affected by the West Stockpile

	<i>ESIA (2021) (ha)</i>	<i>Alternative Solution – West Stockpile (ha)</i>	<i>Variation from ESIA (2021) (ha)</i>
Terrestrial Vegetation			
Rock outcrop	52.17	52.17	--
Anthropogenic	0.86	0.86	--
Scrubland	53.00	59.82	+ 6.82
Alder forest	1.71	1.71	--
Dry barren land	17.56	17.56	--
Black spruce lichen forest	18.12	1.61	--
Jack pine forest	1.61	1.61	--
Sub-total	145.03	151.85	+6.82
Wetland and Waterbody			
Shrubby peatland	72.33	71.96	-0.37
Treed peatland	91.19	91.13	-0.06
Open bog	140.69	146.63	+ 5.94
Lake	0.65	0.65	--
Sub-total	304.87	310.37	+5.5
Total	449.90	462.22	12.32



MIGWETCH

Comments or questions?

Thank you for your time and collaboration!

MINUTES OF MEETING

SUBJECT:	Alternative solution for the West Stockpile		
DATE:	June 21 st , 2023	TIME:	
SITE:	Phone Meeting	LOCATION:	Waskaganish
ATTENDEES (Names):	Barbara Hester Land Registrar / Local Environment Administrator		
ALLKEM REPRESENTATIVES:	Christelle Faivre		
DISTRIBUTION:	Barbara Hester And Wayne Cheezo		

PURPOSE OF THE MEETING	<p>The purpose of this meeting is to share some new information with the Waskaganish Local Environment Administrator on an alternative solution for the location of the West Stockpile. The condemnation drillings took place back in 2022, has shown the presence of spodumene under the West waste rock and tailings storage facility. To avoid the mineral zone, we suggest moving the West waste rock and tailings storage facility by only 262 meters West-South-West from the original proposed location. Please refer to the “2023-06_West Stockpile Alternative Solution” for more information.</p>
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ITEM	QUESTIONS/COMMENTS	ANSWERS
1.	Not applicable	

Comments	<p>The presentation was sent to the Waskaganish Local Environment Administrator for review. Any comments, questions or concerns will be sent to us by e-mail.</p>
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CONSULTATIONS EASTMAIN



James Bay Lithium Mine Project

Alternative Solution for the West Stockpile

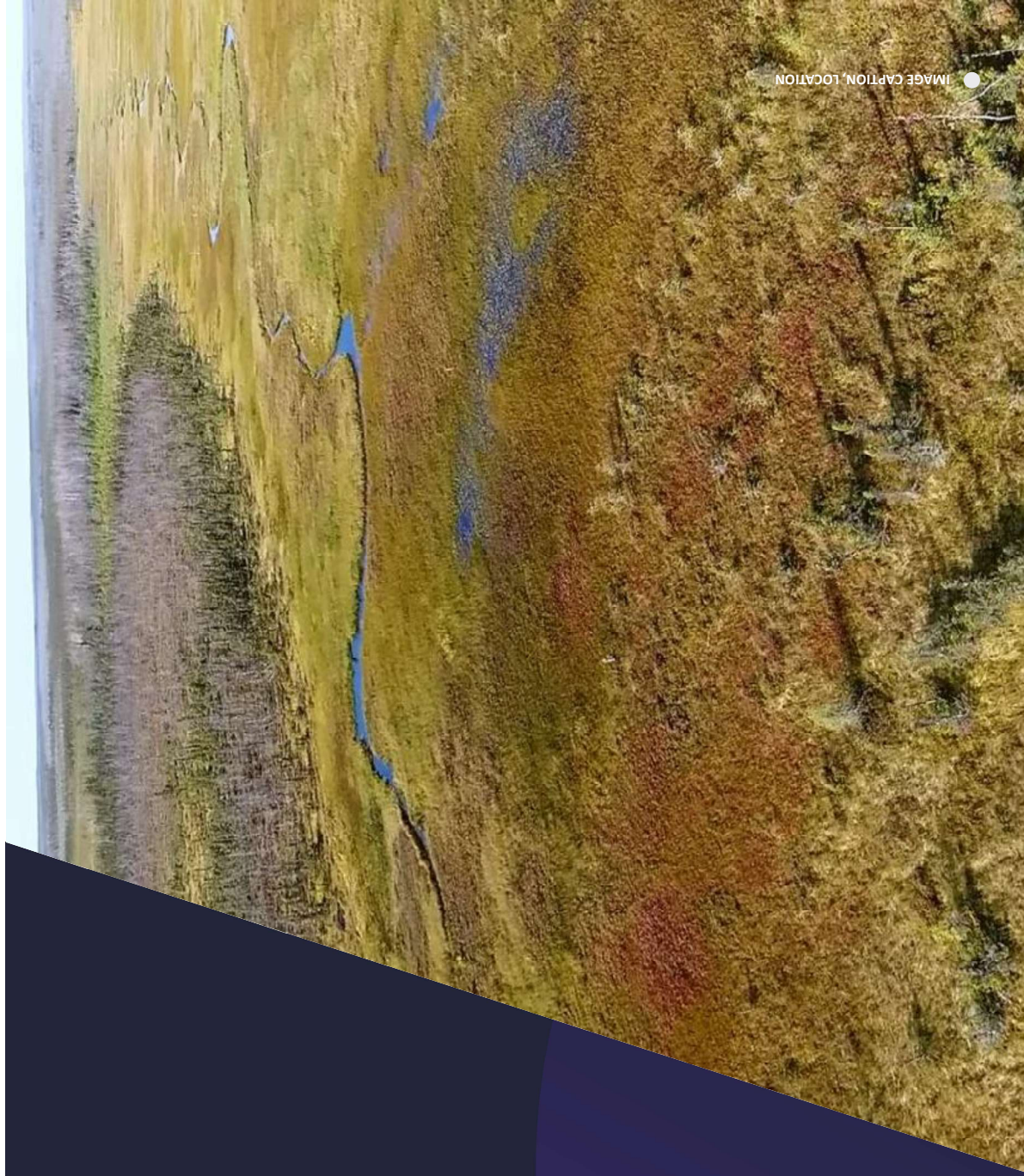
June, 26th & 27th
2023

Christelle Faivre, CR & HSS Director
Denis Couture, Head of Canadian Operations



Agenda

1. Context
2. Site Map
3. Impacts
4. Comparison of Surface Areas
Affected by the West Stockpile



● IMAGE CAPTION, LOCATION

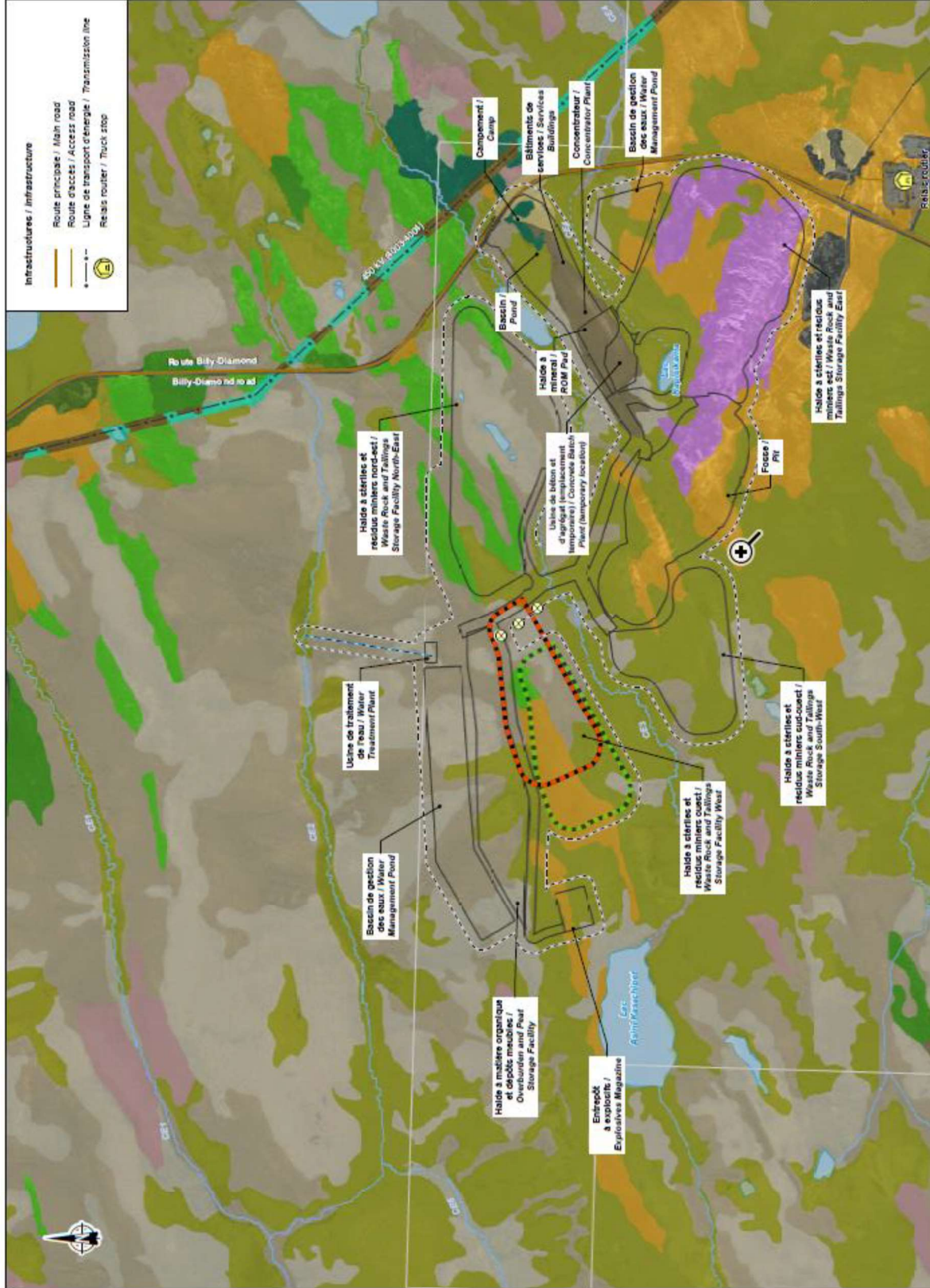
Context

- Condemnation drillings performed in 2022 have shown the presence of spodumene under the West Waste Rock and Tailings Storage Facility.
- To avoid the mineral zone, we suggest moving this stockpile by 262 meters West-South-West from the original proposed location.



Infrastructures / Infrastructure

- Route principale / Main road
- Route d'accès / Access road
- Ligne de transport d'énergie / Transmission line
- Rais routier / Truck stop



Limite de propriété / Property limit

Composantes du projet / Project Component

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- Pessière noire à lichen / Black spruce lichen forest
- Pessière noire à aulnes / Black spruce alder forest
- Pinède grise / Jack pine forest
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- Végétation terrestre en right-of-way

Peuplements humides / Wetland

- Plan d'eau / Waterbody
- Tourbière arborescente / Shrubby peatland
- Tourbière boisée / Tree peatland
- Tourbière ouverte / Open bog
- Végétation humide dans l'emprise / Wetland in right-of-way

Hydrographie / Hydrography

- CE3
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- Cours d'eau permanent / Permanent stream
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GALAXY

Mise de Billy-Diamond-Lakes / Amos Bay / L'Anse-au-Loup

Carte / Map 1

Solution de rechange pour la haldes ouest / West stockpile Alternative Solution

Source: Microsoft Bing (5/01/2017)
 Contenu: MNW Québec 2022
 Données: as.psga/Project/Map_Galaxy/2022

Impacts

- No additional impact on the environment:
 - Stockpile with the same size/shape;
 - Stockpile with the same storage capacity;
 - Additional transport distance is negligible and located at the farthest distance from the Truck Stop 381 and from the closest harvest zones.
- No additional impact on water management.
- No significant changes habitat loss in comparison with the ones estimated in the 2021 ESIA.

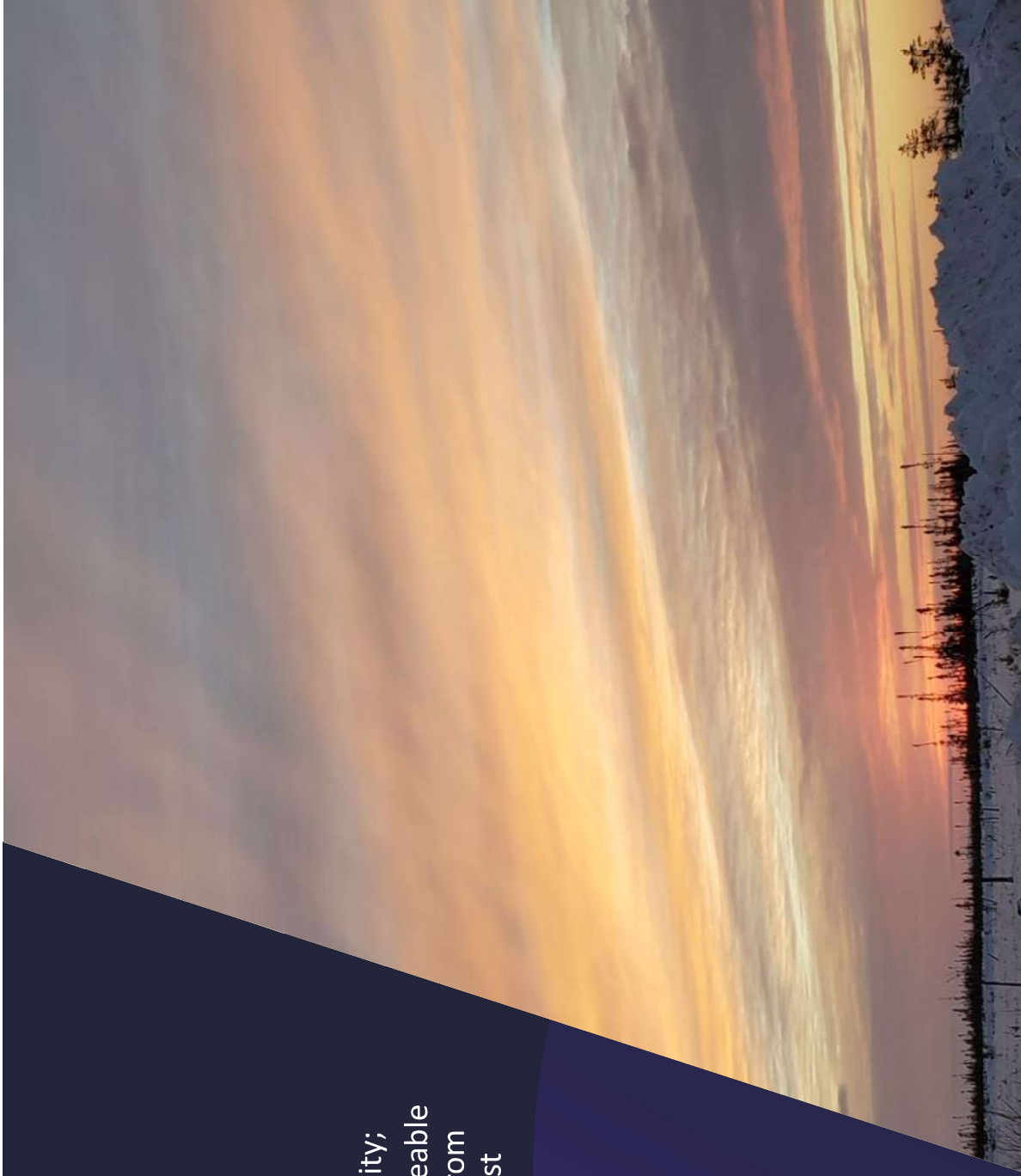


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Scrubland	53.00	59.82	+ 6.82
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Lake	0.65	0.65	--
Sub-total	304.87	310.37	+5.5
Total	449.90	462.22	12.32



MIGWETCH

Comments or questions?

Thank you for your time and collaboration!

MINUTES OF MEETING

SUBJECT:	Consultation with the Community of Eastmain regarding the West Stockpile Alternative Solution		
DATE:	June 26 th , and June 27 th 2023	TIME:	All days
SITE:	Individual Meeting	LOCATION:	Eastmain
ATTENDEES (Names):	Billy Gilpin	Roger Weapenicappo	Chief Shanoush
	Shania Moses	Martina Cheezo	Shirley Moses
	Greg Williams	Mark Stewart loyce	Sydne Odjich
	Betty Tomatuk	Demerise Mayappo	Namagose Dawn
	Alvin Cheezo	Gregory Mayappo	Mercedes Tomatuk
ALLKEM REPRESENTATIVES:	Christelle Faivre		
DISTRIBUTION:	All the Eastmain Community group		

PURPOSE OF THE MEETING	<p>The purpose of these individual meetings is to share some new information with the community of Eastmain on an alternative solution for the location of the West Stockpile. The condemnation drillings that took place back in 2022 showed a potential presence of spodumene under the West stockpile. To avoid this potential spodumene zone, we suggest moving the West stockpile by only 262 meters West-South-West from the original proposed location. Please refer to the “2023-06_West Stockpile Alternative Solution” for more information.</p> <p>15 individual meetings have been conducted.</p> <p>This document was sent also through the Elders association, the WEDC organization, the CNE organization, the Youth, and the Cree Trapper Association via local employees.</p> <p>Radio has been used to announce the event too and we sent email through our list of contacts</p>
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ITEM	QUESTIONS/COMMENTS	ANSWERS
1.	What did you find as minerals in the 3 boreholes?	Condemnation drillings performed in 2022 have shown the presence of lithium pegmatite.
2.	Is it the same as the deposit?	Yes, it is the same grade.
3.	What kind vegetation is impacted?	It is Scrubland and Open bog. Please see the presentation slide 6.

MINUTES OF MEETING

4.	General comments: it is a small change.	
5.	Other questions	
6.	When will the project start?	For now, we don't know. We are waiting the ESIA approval.
7.		
8.		
9.		
10.		
11.		
12.		

Comments

MINUTES OF MEETING

SUBJECT:	Consultation with the Community of Eastmain regarding the West Stockpile Alternative Solution		
DATE:	June 27th 2023	TIME:	2:00 pm to 3:00pm with the Tallyman Brian Weapenicappo and Waylon 3:00 pm to 4:00 pm Community Meeting
SITE:	Sports Complex – Eastmain	LOCATION:	Eastmain
ATTENDEES (Names):	2:00 pm Brian Weapenicappo	2:00 pm Waylon Weapenicappo	
	3:00 pm Roderick Mayappo	3:00 pm Sidney Weapenicappo	3:30 pm Lindy Spencer
	3:00 pm Denise Brown		
ALLKEM REPRESENTATIVES:	Christelle Faivre	Denis Couture	
DISTRIBUTION:	All the Eastmain Community group		

PURPOSE OF THE MEETING	<p>The purpose of these individual meetings is to share some new information with the community of Eastmain on an alternative solution for the location of the West Stockpile. The condemnation drillings that took place back in 2022 showed a potential presence of spodumene under the West stockpile. To avoid this potential spodumene zone, we suggest moving the West stockpile by only 262 meters West-South-West from the original proposed location. Please refer to the “2023-06_ West Stockpile Alternative Solution” for more information.</p> <p>This document was sent also through the Elders association, the WEDC organization, the CNE organization, the Youth, and the Cree Trapper Association via local employees.</p> <p>Radio has been used to announce the event too and we sent email through our list of contacts for Eastmain</p>
-------------------------------	---

ITEM	QUESTIONS/COMMENTS	ANSWERS
1.	Is it only on the three boreholes that you find some minerals?	Yes, it is only on the 3 boreholes on the map that spodumene has been found.
2.	It is very small change	

MINUTES OF MEETING

3.	OTHERS QUESTIONS:	
4.	What is the next step after this consultation?	<p>Last week, Allkem received a list of questions/commitments from the COMEX which we must answer. The COMEX will meet in July to analyze the information. Today's consultation was one of the activities to be carried out. The ESIA is not currently approved or issued to Allkem, and neither is the IBA. Following the approval of ESIA, and IBA, Allkem will have to apply for all its construction permits.</p>
5.	As far as training is concerned, will Allkem give training to Eastmain?	<p>Allkem will provide health and safety training at the site in its induction program, but this is not educational training. Every month, the CSB, CNE, WEDC organizations meet to determine the relevant training to have on-site training, but also students. Currently the challenge is to find a training place for some of its training. WEDC for Cree Jobs to Offer Pre-Employment Program</p>
6.	Do you plan to make a presentation of the Cree jobs available for construction?	<p>Yes. Following the approval of ESIA and IBA, specific meetings on posts may be held in collaboration with WEDC. Additionally, WEDC will develop a Cree Workforce for the construction.</p>
7.	How do I apply for a future job in the construction phase ?	<p>Contact WEDC. They will look for people in different areas of construction but also in administration, warehouse, carpenter, driver, camp management, etc.</p>
8.	Is it necessary to have a qualification for the construction period?	<p>Not necessarily. Talk to WEDC. We will look at the person's experience as well. There will be accompaniments with companies on site.</p>
9.	If I want a contract, how do you do it?	<p>As we have always discussed, please go to meet the WEDC.</p>
10.	Will some of the type of work be contracted? or everything will be the company?	<p>Certain services will be contracted but the majority of the work will be carried out by the Company.</p>

MINUTES OF MEETING

<p>11.</p>	<p>Has the bus contract been awarded between Eastmain & the site?</p>	<p>Allkem went to tender, with one Cree Enterprise and one non-Cree company in March 2023. Allkem received two fully compliant bids respecting regulatory requirements (provincial permits, etc.). Preference was granted to the Cree Enterprise and Allkem is currently negotiating the contract with the Cree Enterprise.</p>
<p>12.</p>	<p>Do you have exploration now on site?</p>	<p>We don't have any activities now. Exploration activities will likely happen in the wintertime of 2024. Comment of Lindy: he has a partnership with a company, and he would like to be invited to the tender.</p>
<p>13.</p>	<p>When the temporary camp will be installed and who is installed it?</p>	<p>We are waiting for the ESIA approval prior to installing the temporary camp at the truck stop. It will be Horizon North who will install the camp with the WEDC supplying manpower where and when available. If you have any interest and qualifications, please contact the WEDC.</p>

<p>Comments</p>	
-----------------	--



GALAXY LITHIUM CANADA INC. - JAMES BAY PROJECT

Alternative Solution for the West Stockpile

Where: Eastmain
When: 26 06 2023

What:

ATTENDANCE REGISTER

#	Name (Last, First Name)	Organisation	E-mail	Phone Number	Signature
	Billy Gulpin	WEDC	<personal information removed>	<personal information removed>	<Original signed by>
	Shawn M	WEDC	<personal information removed>	<personal information removed>	<Original signed by>
	Lyn Williams	WEDC	<personal information removed>	<personal information removed>	<Original signed by>
	Betty Tomatuk	CTA	<personal information removed>	<personal information removed>	<Original signed by>



GALAXY LITHIUM CANADA INC. - JAMES BAY PROJECT

INDIVIDUAL MEETING

Where: Eastmain
When: 27-06-2023

What:

Alternative Solution for the West Stock Pile

ATTENDANCE REGISTER

#	Name (Last, First Name)	Organisation	E-mail	Phone Number	Signature
	Regalluats	Fircholl CNE			
	Latona Cheyo	WEDC	<personal information removed>		
	Mark Stewart, Clayca	WEDC	<personal information removed>		<Original signed by>
	Demerise Mayappa	ASD	<personal information removed>		<Original signed by>
	Raymond Sharovsh	CNE	<personal information removed>		<Original signed by>
	Shirley Moses	CNE	<personal information removed>		<Original signed by>
	Sydne Odjish	CNE	<personal information removed>		<Original signed by>
	Namagoose, Dawn	CNE	<personal information removed>		<Original signed by>
	Mercedes Tomatik	CNE	<personal information removed>		<Original signed by>
	ALVIN CHEYO	CNE	<personal information removed>		<Original signed by>
	Gregory Mayappa	CNE	<personal information removed>		<Original signed by>

Caroline Morissette

De: Greg Williams <greg@wedc.email>
Envoyé: 27 juin 2023 08:21
À: Christelle Faivre
Cc: Mathieu Boucher
Objet: RE: Presentation West Stockpile alternative solution

Thank you Christelle and I will share with the team

Greg Williams
General Manager

WEDC Development Corporation | 1 - Mewaben Meskimo Eastmain, QC, J0M 1W0

Cell: [1 819 977 5596](tel:18199775596) Office: [1 819 977 0355](tel:18199770355) Fax: [1 819 977 0356](tel:18199770356)

From: Christelle Faivre <christelle.faivre@allkem.co>
Sent: Monday, June 26, 2023 6:29 PM
To: Greg Williams <greg@wedc.email>
Cc: Mathieu Boucher <mboucher@stajune.ca>
Subject: Presentation West Stockpile alternative solution

Dear Greg,

We are planning the meeting **tomorrow at 3:00 pm at the Sport Complex**, if the condition of air quality is good.

Allkem would like to share information regarding **the west rock pile alternative solution**.

In fact, the condemnation drillings took place back in 2022, it has shown the presence of spodumene under the West waste rock and tailings storage facility.

To avoid the mineral zone, we suggest moving the West waste rock and tailings storage facility by **only 262 meters** West-South-West from the original proposed location.

- Stockpile has the same size/shape;
- Stockpile has the same storage capacity;
- Additional transport distance is negligible and located at the farthest distance from the Truck Stop 381 and from the closest harvest zones.

Please see the presentation in attachment.

If you can share this information to the people that you think they can be interested.

Many thanks Greg for your help. Any comments please contact me.

Christelle Faivre
Director, HSS, CR & Climate Change



Galaxy Lithium (Canada) Inc (BN 830 753 315)
(A member of the Allkem group of companies)
800 - 2000 Mansfield St. Montreal, Qc., Canada, H3A 2Z5
C 1 514 583 1841 W www.allkem.co

CONSULTATIONS WASWANUPI



James Bay Lithium Mine Project

Alternative Solution for the West Stockpile

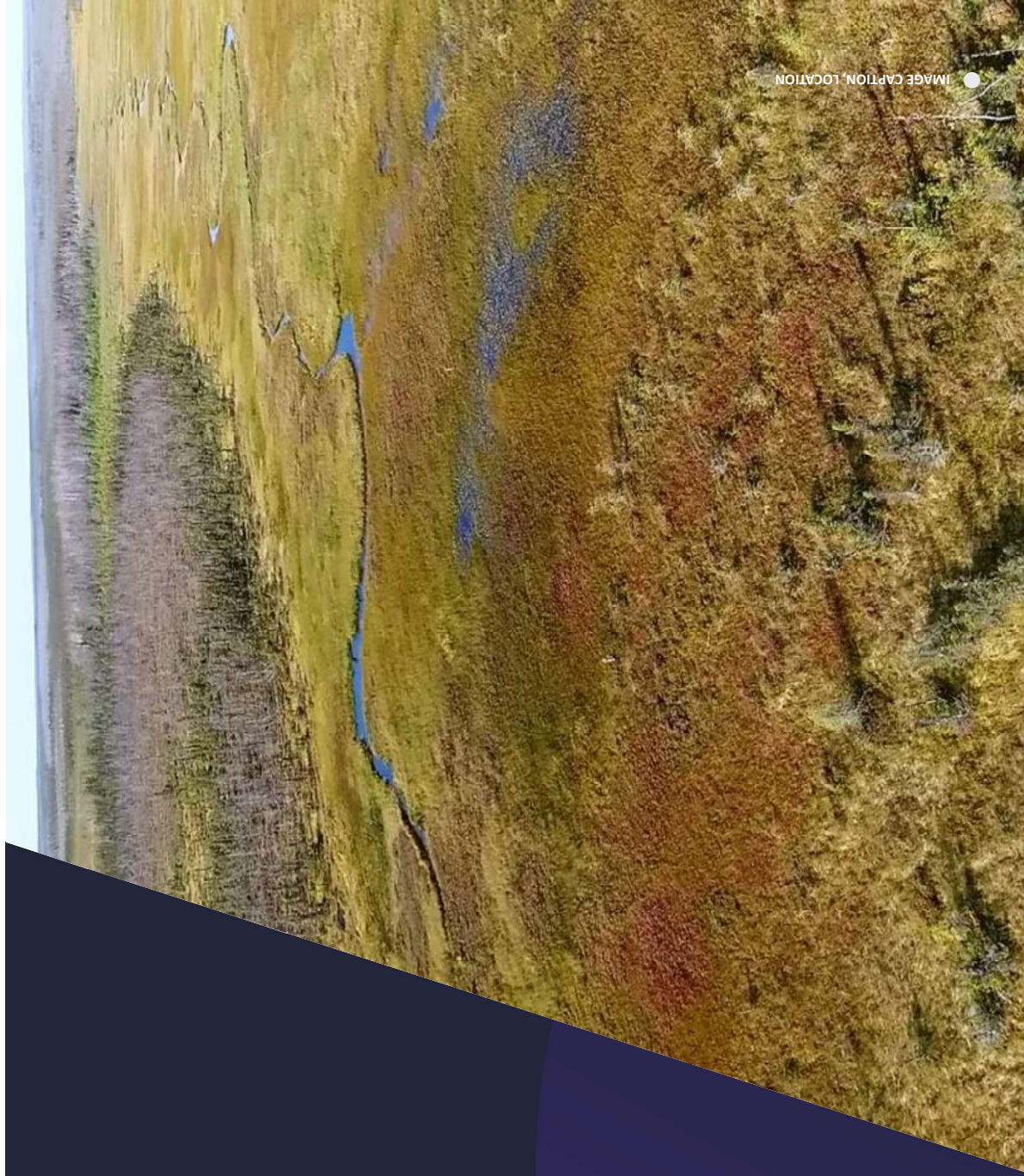
June, 21th 2023

By Dominique Thiffault, Environment Director (Interim)
Christelle Faivre, CR & HSS Director
Catherine Lagacé, Community Relations Coordinator



Agenda

1. Context
2. Site Map
3. Impacts
4. Comparison of Surface Areas
Affected by the West Stockpile



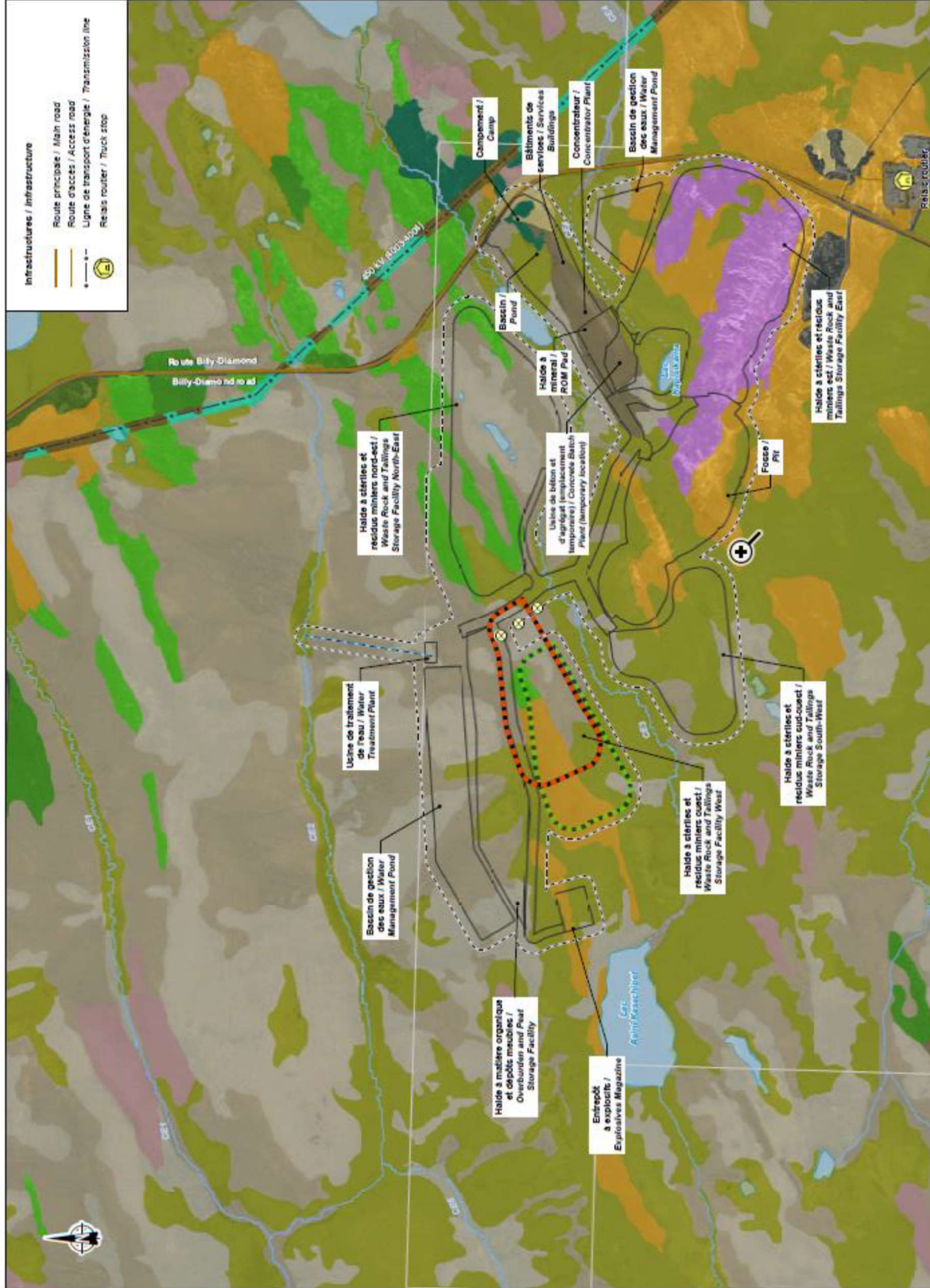
Context

- Condemnation drillings performed in 2022 have shown the presence of spodumene under the West Waste Rock and Tailings Storage Facility.
- To avoid the mineral zone, we suggest moving this stockpile by 262 meters West-South-West from the original proposed location.



Infrastructures / Infrastructure

- Route principale / Main road
- Route d'accès / Access road
- Ligne de transport d'énergie / Transmission line
- Réalis routier / Truck stop



Limite de propriété / Property limit

Composantes du projet / Project Component

- Effluent minier / Mine effluent
- Infrastructures minières / Mining Infrastructure
- Environnement de la mine - zone tampon de 50 mètres / Mine footprint (buffer 50 meters)
- Aline topographique (buffer 60 meters)
- Haldes à stériles ouest (EIE 2021) / West waste rock stockpile (EIE 2021)
- Haldes à stériles ouest (déplacement proposé mars 2022) / West waste rock stockpile (Proposed move March 2022)
- Forage / Borehole

Peuplements terrestres / Terrestrial Vegetation

- Aménagement rocheux / Rock outcrop
- Arbustives / Scrubland
- Aunane crispé / Alder forest
- Boisé / Woodland
- Dénué sec / Dry barren land
- Pessière noire à lichen / Black spruce lichen forest
- Pessière noire à aulnes / Black spruce alder forest
- Pinède grise / Jack pine forest
- Anthropique / Anthropogenic
- Bris / Burnt area
- Végétation terrestre dans l'emprise / Terrestrial vegetation in right-of-way
- Végétation terrestre en right-of-way

Peuplements humides / Wetland

- Plan d'eau / Waterbody
- Tourbière arborescente / Shrubby peatland
- Tourbière boisée / Tree peatland
- Tourbière ouverte / Open bog
- Végétation humide dans l'emprise / Wetland in right-of-way

Hydrographie / Hydrography

- CE3
- Numero de cours d'eau / Stream number
- Cours d'eau permanent / Permanent stream
- Cours d'eau à écoulement diffus ou intermittent / Intermittent or diffused flow stream
- Plan d'eau / Waterbody

GALAXY

Mise de Billy-Diamond-Lakes / Amos Bay / L'Anse-au-Loup

Carte / Map 1

Solution de rechange pour la haldes ouest / West stockpile Alternative Solution

Source: Microsoft Bing (5/01/2017)
 Contenu: MNR Québec, 2022
 Données: as.psga/Project/Map_Galaxy/2022

Impacts

- No additional impact on the environment:
 - Stockpile with the same size/shape;
 - Stockpile with the same storage capacity;
 - Additional transport distance is negligible and located at the farthest distance from the Truck Stop 381 and from the closest harvest zones.
- No additional impact on water management.
- No significant changes habitat loss in comparison with the ones estimated in the 2021 ESIA.



Table 1: Comparison of Surface Areas Affected by the West Stockpile

	<i>ESIA (2021)</i> <i>(ha)</i>	<i>Alternative Solution –</i> <i>West Stockpile</i> <i>(ha)</i>	<i>Variation from ESIA</i> <i>(2021)</i> <i>(ha)</i>
Terrestrial Vegetation			
Rock outcrop	52.17	52.17	--
Anthropogenic	0.86	0.86	--
Scrubland	53.00	59.82	+ 6.82
Alder forest	1.71	1.71	--
Dry barren land	17.56	17.56	--
Black spruce lichen forest	18.12	1.61	--
Jack pine forest	1.61	1.61	--
Sub-total	145.03	151.85	+6.82
Wetland and Waterbody			
Shrubby peatland	72.33	71.96	-0.37
Treed peatland	91.19	91.13	-0.06
Open bog	140.69	146.63	+ 5.94
Lake	0.65	0.65	--
Sub-total	304.87	310.37	+5.5
Total	449.90	462.22	12.32



MIGWETCH

Comments or questions?

Thank you for your time and collaboration!

Caroline Morissette

De: Catherine Lagacé
Envoyé: 21 juin 2023 13:32
À: joshua.blacksmith@cfnw.ca
Cc: Christelle Faivre; Dominique Thiffault; Caroline Morissette
Objet: Alternative solution for the West Stockpile - Allkem
Pièces jointes: 2023-07_Alternative Solution for the West Stockpile .pdf

Dear Joshua,

Thanks for the call today. As discussed, please find attached the presentation regarding the Alternative Solution for the West Stockpile.


In fact, the condemnation drillings took place back in 2022, it has shown the presence of spodumene under the West waste rock and tailings storage facility.

To avoid the mineral zone, we suggest moving the West waste rock and tailings storage facility by **only 262 meters** West-South-West from the original proposed location.

If you could please review the document. We will discuss it next Wednesday.

Thanks Joshua!
And Happy National Aboriginal Day!!

Catherine Lagacé
Coordonnatrice Relations avec la Communauté / Community Relations Coordinator

 **Allkem** | **Galaxy Lithium (Canada) Inc**
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Please note that our Montreal office has moved locations. Our new address is 800-2000 Mansfield, Montreal, Qc, H3A 2Z5

APPENDIX

B

LETTER SENT TO IAAC ON
MAY 8, 2024



BY E-MAIL

Montreal, May 8, 2024

Mrs. Sarah Devin, Analyst, Compliance Promotion and Follow-up Team
Impact Assessment Agency of Canada
160 Elgin Street, 22^e floor
Ottawa, Ontario
K1A 0H3

Subject: Notification of changes to the James Bay lithium mine project of January 17, 2024

Mrs. Devin,

Following the letter you sent us by e-mail on April 25th, you will find below the additional information requested concerning the notification of changes to the James Bay lithium mine project sent on January 17, 2024.

1) The most up-to-date layout is the one shown on Map 1 of the Notification of changes dated January 17, 2024. As you point out, a comparison of Map 2 presented in the Notification of changes indicates the following changes to the project footprint, in addition to the relocation of the west stockpile:

- The north-east stockpile is moved 60-metre to the north.
- The shape of the south-west stockpile has changed. However, its capacity remains unchanged.

These changes were not presented in detail in the Notification, as they were considered to have no significant impact on the environment. These changes involve only minor modifications to the surface areas affected in relation to the EIS (WSP, 2021), as presented in Table 1 of the Notification of changes. No other changes are anticipated.

As mentioned in the Notification of changes, the wetland areas affected by the updated general mine site arrangement were considered in the wetland compensation plan submitted to Cree and federal authorities.

Finally, no consultations were carried out to introduce these two minor changes.



2) We informed Fisheries and Oceans Canada and Transport Canada of the relocation of the west stockpile (Table 1).

Table 1 Consultation with relevant authorities

Date information sent	Representative / Authority	Comments received	Reference
March 11, 2024	Mr. Luc Denis / Fisheries and Oceans Canada	In agreement with the assessment presented	- E-mail sent to Luc Denis (Appendix A) - E-mail from Luc Denis (Appendix B)
March 12, 2024	Mr. René-Claude Bérubé / Transport Canada	Awaiting feedback from Transport Canada	- E-mail sent to René-Claude Bérubé (Appendix C)

Please also note that, inadvertently, representatives of the Cree Nation Government were not included on the distribution list of the project's Notification of changes. We will send them both the Notification of changes and this letter in a single mailing.

In the hope that this information will provide you with the answers you need, please accept, Mrs. Devin, our best regards.

<Original signed by>

Maryse Godin
Environment Superintendent

Encl: Appendix A: E-mail sent to Mr. Luc Denis, March 11, 2024

Appendix B: E-mail received from Mr. Luc Denis, March 12, 2024

Appendix C: E-mail sent to Mr. René-Claude Bérubé, March 12, 2024

cc Mr. Graeme Morin, GNC
Mrs. Anna Krupa, GNC



Appendix A: E-mail sent to Mr. Luc Denis, March 11, 2024

Dominique Thiffault

De: Dominique Thiffault
Envoyé: 11 mars 2024 20:21
À: Denis, Luc
Cc: Caroline Morissette
Objet: Projet mine de lithium Baie James - Modifications apportées au projet
Pièces jointes: JBQ-ENV-DOC-0001-Fr_AvisModifAEIC.pdf

Bonjour Luc,

Le 17 janvier dernier, nous avons avisé l'Agence d'Évaluation d'Impact du Canada (AEIC) de quelques modifications mineures apportées au projet. Tu trouveras ci-joint le document qui a été transmis à l'AEIC et qui présente les informations pertinentes reliées aux modifications apportées au projet. Le principal changement concerne le déplacement de la halte ouest de 262 mètres en direction ouest-sud-ouest. Tu trouveras également dans mon courriel plus bas le tableau 1 et la figure 1 qui présentent la mise à jour des bassins affectés par ces modifications en guise d'informations complémentaires.

Les changements apportés au projet entraîne une augmentation de la superficie des bassins versants de la partie nord-ouest (CE1+CE2+CE6) de 1% par rapport par rapport à ce qui avait été prévu dans l'étude d'impact (2021) et une diminution de 1 % de la superficie des bassins versants de la partie sud-est (CE3+CE4+CE5) (colonne 7 du tableau 1). À la lumière de ces informations, nous considérons qu'aucun impact additionnel significatif ne sera causé à l'habitat du poisson ni aux plans d'eau navigables.

Tableau 1 – Mise à jour des bassins versants affectés par l'ensemble des infrastructures du projet

Colonne 1	Colonne 2	Colonne 3	Colonne 4		Colonne 5	Colonne 6	Colonne 7
			Superficie des bassins versants [km ²]				
Nom du bassin versant	Conditions Actuelles (CA) – avant projet	Conditions Futures (CF) – en exploitation (EIE, 2021)	Diff CF (2021) vs CA (%) ¹	Conditions Futures (CF) – en exploitation mises à jour (2023)	Diff CF (2023) vs CA (%) ²	Diff CF 2023 vs CF 2021 (%) ³	
Partie Nord-Ouest (CE1+CE2+CE6)	19.81	22.88	16%	23.15	17%	1%	
CE1	7.63	7.63	0%	7.63	0%	0%	
CE2 (total)	9.07	12.14	34%	12.41	37%	2%	
- portion sans infrastructures	9.07	7.64	-16%	7.35	-19%	-4%	
- portion avec infrastructures	--	4.50	--	5.06	--	--	
CE6	3.11	3.11	0%	3.11	0%	0%	

Partie Sud-Est (CE3+CE4+CE5)	48.75	45.68	-6%	45.41	-7%	-1%
CE3	10.33	8.49	-18%	8.32	-19%	-2%
CE4	3.03	2.02	-33%	1.93	-36%	-4%
CE5	27.01	26.79	-1%	26.78	-1%	0%

Notes :

1 : Ce pourcentage est obtenu en calculant CF-CA/CA *100 (i.e. colonne 4 = colonne 3 – colonne 2 /colonne 2 *100)

2 : Ce pourcentage est obtenu en calculant CF-CA/CA *100 (i.e. colonne 6 = colonne 5 – colonne 2 /colonne 2 *100)

3 : Ce pourcentage fait la différence entre les superficies calculées dans l'EIE (2021) et les superficies calculées en 2023 avec les changements apportés au projet.

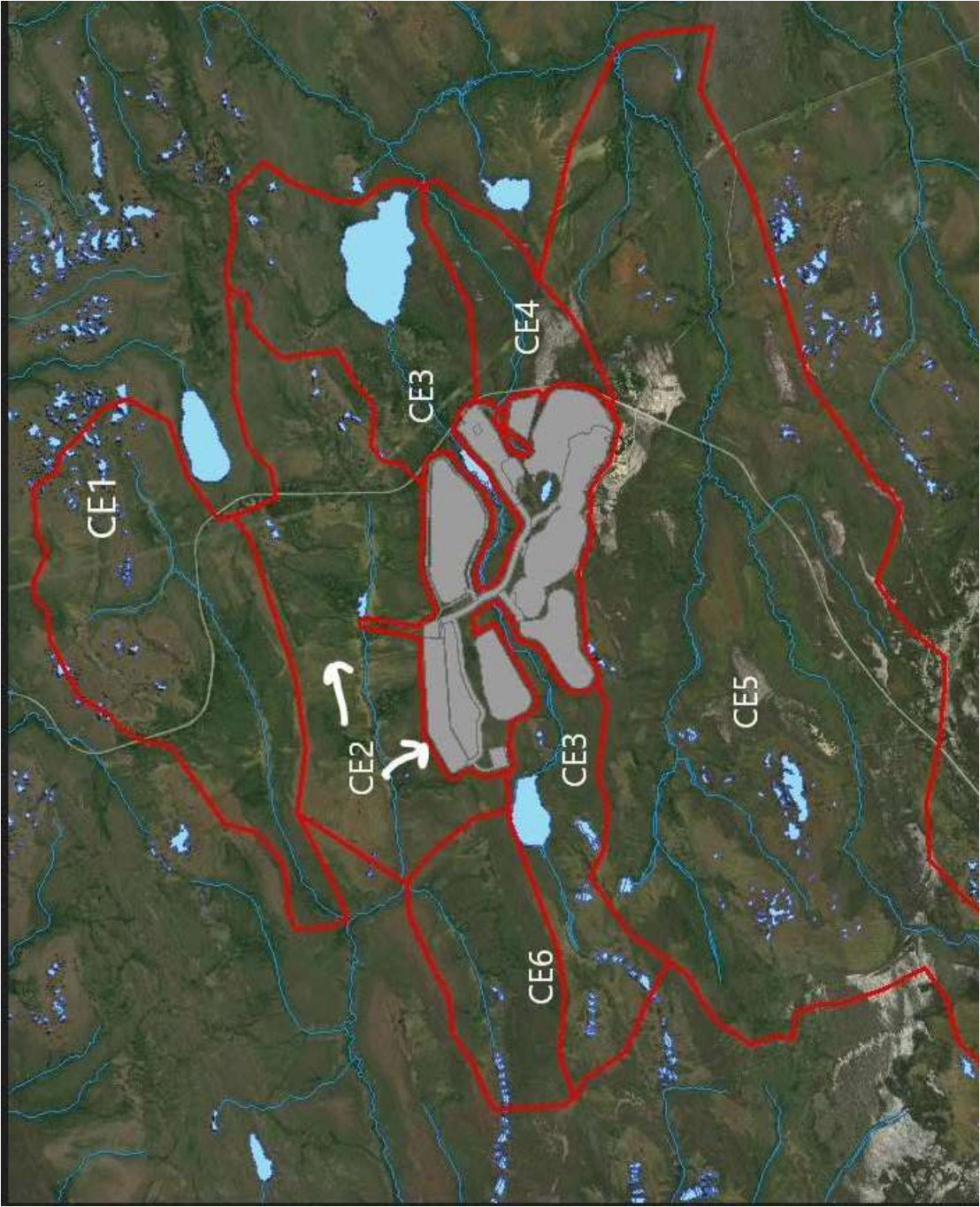


Figure 1 Bassins versants de la zone d'étude avec aménagement général du site mis à jour.

N'hésite pas à communiquer avec moi si tu as besoin de plus d'informations.
Bien cordialement,

Dominique



Galaxy Lithium (Canada) Inc
(A member of the Arcadium Lithium group of companies)
800 - 2000 Mansfield St. Montreal, Qc., Canada, H3A 2Z5
M: 514-592-2724
E: dominique.thiffault@alkem.co

arcadiumlithium.com





Appendix B: E-mail received from Mr. Luc Denis, March 12, 2024

Dominique Thiffault

De : Denis, Luc <Luc.Denis@dfo-mpo.gc.ca>
Envoyé : 12 mars 2024 08:21
À : Dominique Thiffault
Cc : Caroline Morissette
Objet : RE: Projet mine de lithium Baie James - Modifications apportées au projet

Indicateur de suivi: Assurer un suivi
État de l'indicateur: Terminé

Bonjour Dominique,

J'ai pris connaissance de votre courriel et je suis d'accord avec vos conclusions. Je vais mettre à jour les chiffres dans mon analyse. As-tu des nouvelles pour le ponceau sur le CE03 ? De mon côté, j'attends quelques commentaires de mon côté sur cette analyse justement. Je pourrai alors te faire une mise à jour de l'avancement du processus d'autorisation.

Merci à toi !

Bonne journée,

Luc Denis

Biologiste, Protection du poisson et de son habitat, Examens réglementaires
Direction régionale de la gestion des écosystèmes
Pêches et Océans Canada/Gouvernement du Canada
Luc.denis@dfo-mpo.gc.ca

De : Dominique Thiffault <dominique.thiffault@allkem.co>
Envoyé : 11 mars 2024 20:21
A : Denis, Luc <Luc.Denis@dfo-mpo.gc.ca>
Cc : Caroline Morissette <caroline.morissette@allkem.co>
Objet : Projet mine de lithium Baie James - Modifications apportées au projet

Bonjour Luc,

Le 17 janvier dernier, nous avons avisé l'Agence d'Évaluation d'Impact du Canada (AEIC) de quelques modifications mineures apportées au projet. Tu trouveras ci-joint le document qui a été transmis à l'AEIC et qui présente les informations pertinentes reliées aux modifications apportées au projet. Le principal changement concerne le déplacement de la halde ouest de 262 mètres en direction ouest-sud-ouest. Tu trouveras également dans mon courriel plus bas le tableau 1 et la figure 1 qui présentent la mise à jour des bassins affectés par ces modifications en guise d'informations complémentaires.

Les changements apportés au projet entraîne une augmentation de la superficie des bassins versants de la partie nord-ouest (CE1+CE2+CE6) de 1% par rapport par rapport à ce qui avait été prévu dans l'étude d'impact (2021) et une diminution de 1 % de la superficie des bassins versants de la partie sud-est (CE3+CE4+CE5) (colonne 7 du tableau 1). À la lumière de ces informations, nous considérons qu'aucun impact additionnel significatif ne sera causé à l'habitat du poisson ni aux plans d'eau navigables.

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Notes :

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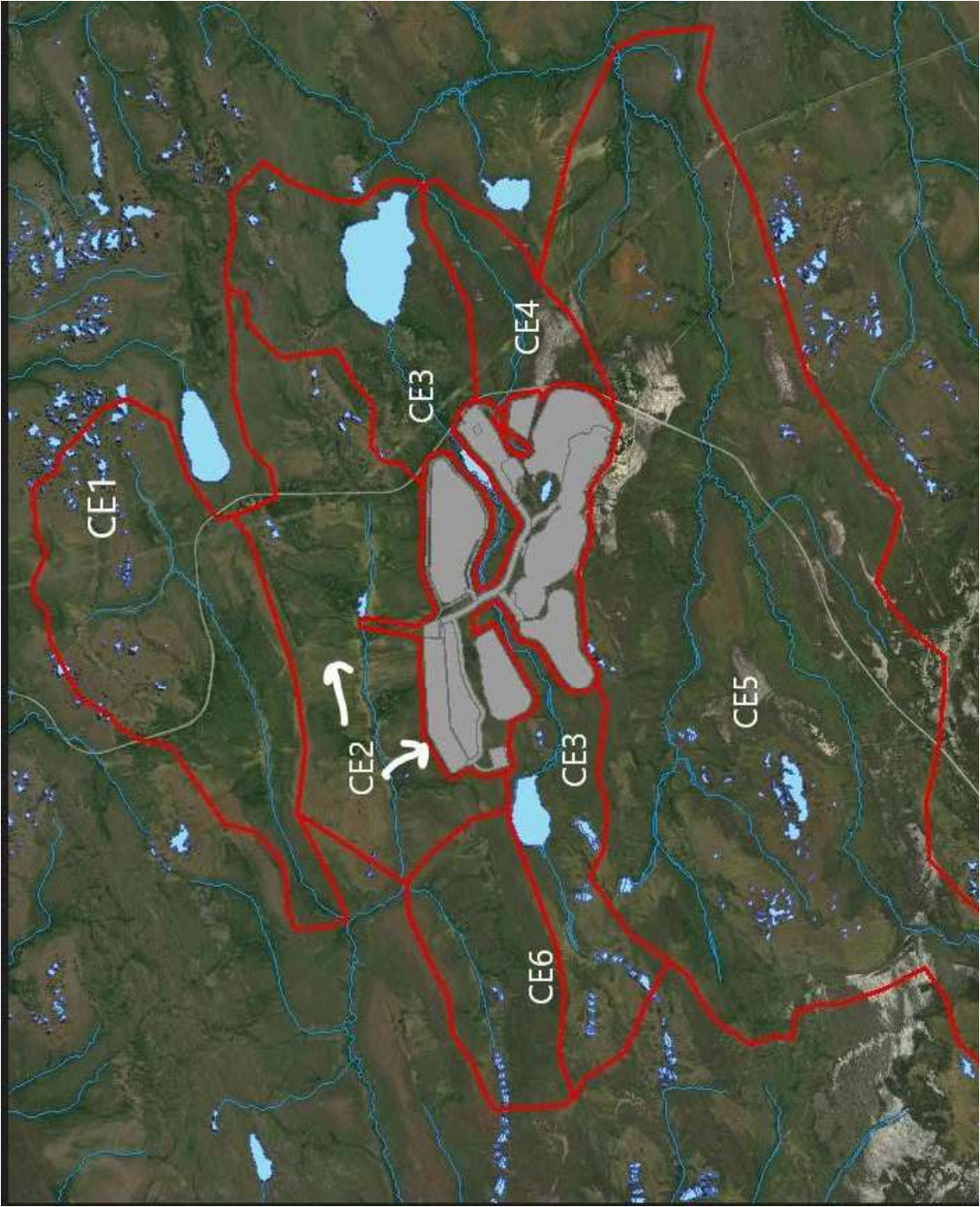


Figure 1 Bassins versants de la zone d'étude avec aménagement général du site mis à jour.

N'hésite pas à communiquer avec moi si tu as besoin de plus d'informations.
Bien cordialement,

Dominique



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M: 514-592-2724
E: dominique.thiffault@alkem.co

arcadiumlithium.com





Appendix C: E-mail sent to Mr. René-Claude Bérubé, March 12, 2024

Dominique Thiffault

De: Dominique Thiffault
Envoyé: 12 mars 2024, 11:44
À: Bérubé, René-Claude (TC/TC)
Cc: Caroline Morissette
Objet: Demande d'exemption DE-2022-308016 - Projet mine de lithium Baie James - Modifications apportées au projet
Pièces jointes: JBQ-ENV-DOC-0001-Fr_AvisModifAEIC.pdf

Bonjour René-Claude,

Le 17 janvier dernier, nous avons avisé l'Agence d'Évaluation d'Impact du Canada (AEIC) de quelques modifications mineures apportées au projet. Vous trouverez ci-joint le document qui a été transmis à l'AEIC et qui présente les informations pertinentes reliées aux modifications apportées au projet. Le principal changement concerne le déplacement de la halde ouest de 262 mètres en direction ouest-sud-ouest. Vous trouverez également dans mon courriel plus bas le tableau 1 et la figure 1 qui présentent la mise à jour des bassins affectés par ces modifications en guise d'informations complémentaires.

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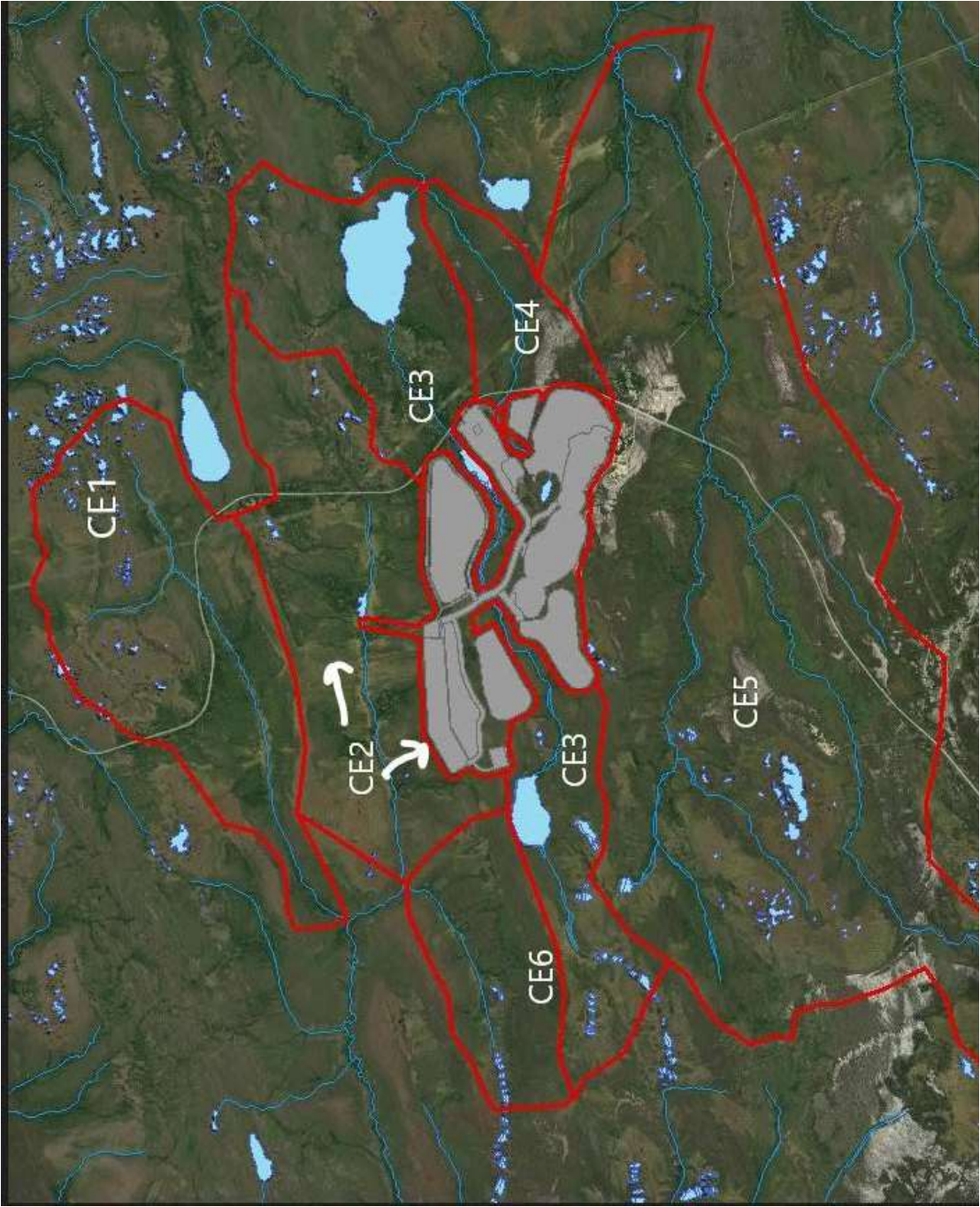


Figure 1 Bassins versants de la zone d'étude avec aménagement général du site mis à jour.

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Bien cordialement,

Dominique



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800 - 2000 Mansfield St. Montreal, Qc., Canada, H3A 2Z5
M: 514-592-2724
E: dominique.thiffault@alkem.co

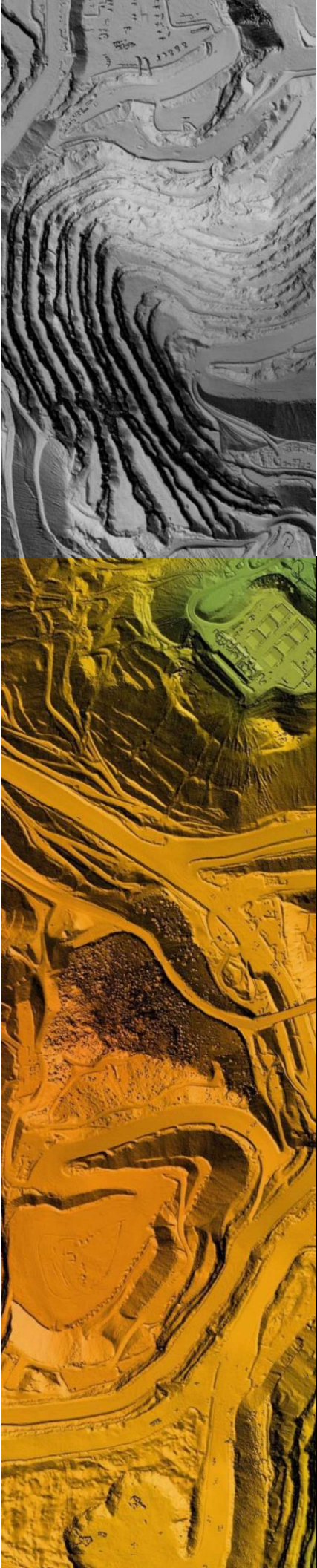
arcadiumlithium.com



APPENDIX

C

PRESENTATION –
INFORMATION SESSION OF
SEPTEMBER 4, 2024



Community Information Session

September 04, 2024 – 6:30 PM to 8 PM

Denis Couture, Managing Director
Gillian Roy, Director – Corporate Affairs & Sustainability
Maryse Godin, Environment Manager
Catherine Lagacé, Community Relations Coordinator



Arcadium Lithium

In January 2024 Allkem merged with Livent and formed Arcadium Lithium



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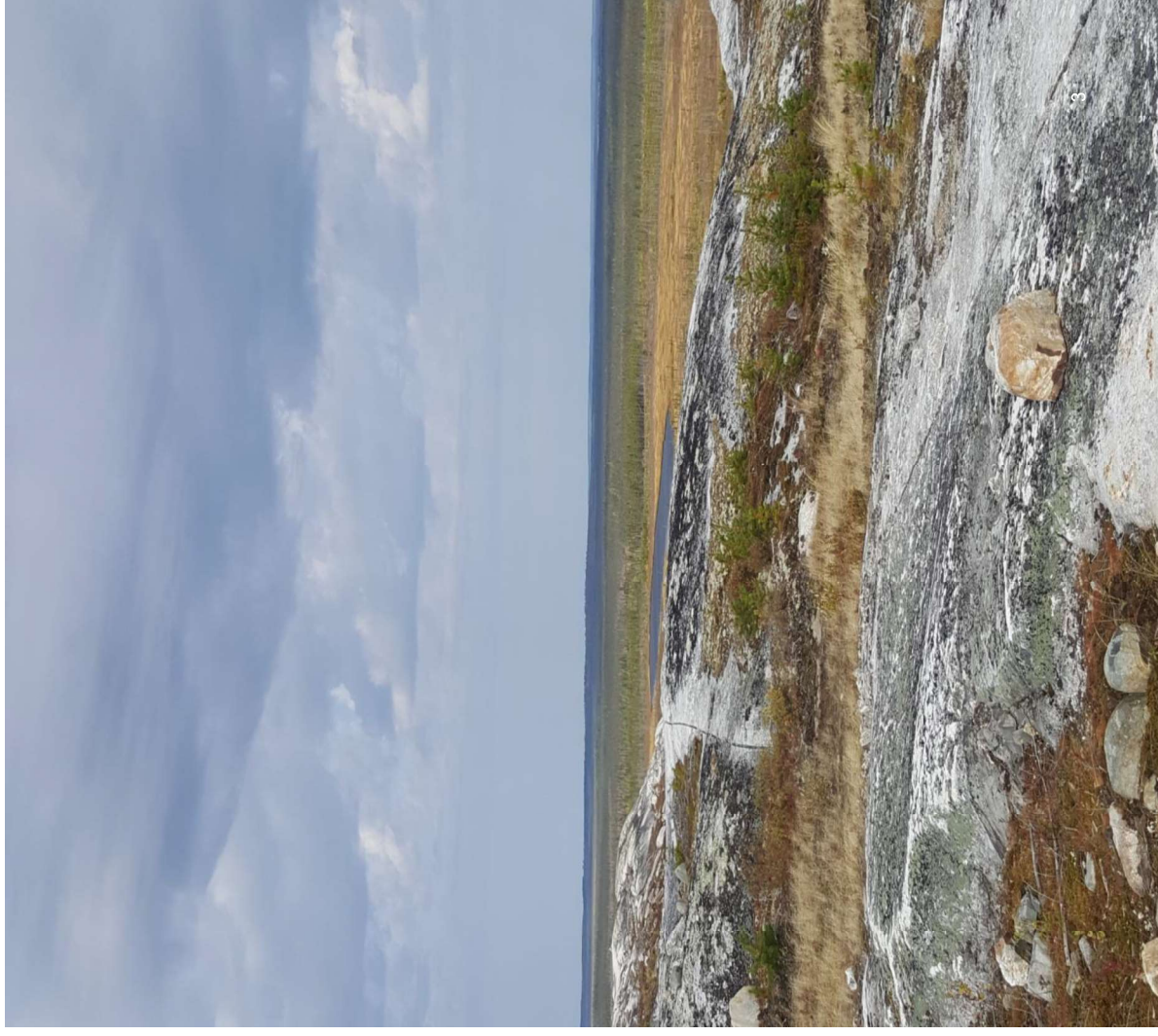
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Arcadium Lithium

Press Release

- **August 6, 2024:** due to the drop in lithium prices, Arcadium Lithium announced they need a strategic investor to go into full construction/FID.
- The Galaxy project needs Financial Investment Decision (« FID ») before Full Construction can commence.
- 2024 Site activity will continue as planned



Galaxy Project Update

2024 Pre-development Activities

Pre-construction activities completed:

- Tree clearing, completed on April 8, 2024.
- Temporary dining hall installation at the 381 Truck Stop, completed.
- Eastmain airport upgrade installations, completed.
- SDBJ - addition of 1 lane in front of the site entrance on the Billy Diamond HW, completed.



Galaxy site, August 28

Galaxy Project Status

2024 Pre-development Activities

Pre-construction activities remaining:

- Finalizing wings C and D at Temporary camp - Moreau
- Industrial site preparation (earth works) – permanent camp site
- Permanent camp installation – all units have been received on site (238 rooms) – installation should start in Sept 2024 (upon permit approval).
- Primary substation construction / connexion to main powerline- intended for 2025 (depending on earthworks permit)

Contractors on site

EBC (earth works) / CEGERCO (substation) + Felco/Wechidodao / Moreau (temporary camps)

- Approx 25 Cree workers (18 from Eastmain) are hired through Stajune to work on the Galaxy project.



Temporary infrastructures at KM 381

2.0

Environment Monitoring Activities



Environmental Monitoring

Summer 2024 Realizations: To comply Federal Conditions

- Avifauna inventory: Completed May and June 2024
 - Helicopter ride – May 17 (waterfowls observation)
 - Birds observation stations – June 2024 (all terrestrial birds)
- Chiroptera (bats): collect data every month until October 2024
 - Annual Acoustic Inventory: 6 automated inventory stations active at night from June 15 to Sept 25.
 - Breeding period – June 15 to Aug 14.
 - During migration – Aug 15 to Sept 25.

A Cree member from Eastmain was hired full time as an Environmental technician through Stajune to realize the monitoring and surveillance on site – Cameron Cheezo



Chiroptera observation station



Environment Monitoring

Summer 2024 Realizations: To comply Federal Conditions

- Tradition Food Monitoring: August 2024
 - Flora: Plant and berries picking / inventory of invasive alien plant species
 - Fish sampling
- Wetland monitoring on site: August 2024
 - Impact of project on the wetland
- Noise measurement: Sept 2024
 - 1 acoustic station at Km 381 = 24 hours noise measurement
- Air Quality – on going
 - 2 Air Quality stations: one on site, one at 381.



Air quality station

Environment Monitoring

Summer 2024 Realizations

- Surface water sampling on site: Completed June and August 2024. Also planned in Oct 2024
- Water quality of CE1, CE2, CE3, CE4, CE5 and Lake Asiyon Akwakwatipusich



Environment Monitoring

Other upcoming field work

- **Wetland Compensation Plan – September 2024**
 - Characterization of the environment to better define the compensation projects - moose and waterfowl habitat enhancement.
- **Beaver Survey and Potential Beaver Harvesting – October-November 2024**
 - There will be ongoing monitoring throughout the life of project
- **Proceed with all required follow up and conditions under Provincial (COMEX) and Federal (JAC) Conditions.**



Wetland monitoring wells

Concerns & Complaints Mechanism

Different Ways to Reach Us



By Phone
514 588-1855 x 127



Online Form on the Galaxy's
Website
<https://jamesbay.alkem.co/en/contact-3/>



Arcadium's Community
Relation's team
Gillian Roy / Catherine
Lagacé / Bessie Tomatuk

Purpose

A grievance mechanism will help address issues proactively as they arise. We want to ensure the community and any issues that come up are addressed during construction and operation.

It is a way to address your concerns.

We maintain a register of concerns and questions coming from the communities, as well as the actions and next steps.

Grievance reception

Acknowledge of receipt
(within 48h)

Verification and
investigation

Answer and corrective
actions if required

Conclusion

MEEGWETCH !

Questions ?



APPENDIX

D

PRESENTATION –
INFORMATION SESSION OF
OCTOBER 23, 2024



MINUTES OF MEETING

SUBJECT:	Meeting with the Cree Nation of Waskaganish		
DATE and TIME:	Oct 23 rd , 2024	9:30 am to 11 am	
LOCATION:	Waskaganish Office	Waskaganish and on Teams	
ATTENDEES (Names):	Chief Greta Cheechoo	Aaron Blackned, Mining Coordinator	
	Deputy Chief Samson Wischee		
	Brenda Weistche, General Director		
	Wayne Cheezo, Natural Resources and Development Director		
ARCADIUM REPRESENTATIVES:	Catherine Lagacé		
	Gillian Roy on Teams		
DISTRIBUTION:	N/A		

PURPOSE OF THE MEETING	The purpose of this meeting was to provide an update on the Company and Galaxy Project. Also to present the revised footprint of the Galaxy project as requested by the Impact Assessment Agency of Canada (IAAC). PPT presentation attached. It was also an opportunity for Catherine Lagacé to visit the community and Mining Coordinator, Aaron Blackned.
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ITEM	QUESTIONS/COMMENTS
1.	<p>Agenda:</p> <ul style="list-style-type: none"> 1- Introduction: Rio Tinto acquisition 2- Overview of the Galaxy Project 3- Galaxy Project: Minor changes to the layout 4- Galaxy Project Status: 2024 Pre-Development Activities 5- Regional Contract Process 6- Environmental Monitoring: 2024 Activities 7- External Stakeholders Concerns & Complaints Mechanism Protocol 8- Questions
	<ul style="list-style-type: none"> 1- G.R. presents the update of the lithium market and the recent news of Rio Tinto announcing the acquisition of Arcadium Lithium by mid-2025. The pre-development activities planned for this year will continue until December 31st and then stop until we get the financial decision from the company.
	<ul style="list-style-type: none"> 2- C.L. presents an overview of the Galaxy Project.

MINUTES OF MEETING

<p>Questions/ Responses:</p>	<p>Q-1: How many years will the mine be in operation? R: C.L. Min 19 years. GR: We have reserve ore to operate for more years if the demand is there.</p> <p>Q-2: What kind of long-haul trucks will be used to transport the ore to Matagami? R: G.R. I think 2 trailers and 85-ton trucks. <i>(We revised our answer to 3 trailers in a follow up email on November 8th.)</i> G.R.: We are planning to schedule an information session in Jan/Feb 2025. We'll present the full transportation plan for both construction and operation.</p>
	<p>3- C.L. explains that we were asked by the Impact Assessment Agency of Canada (IAAC) to present any changes to the project to the community. It is normal for a project like this to have some changes from the 2021 ESIA to the 2023 Engineering Plan. There have been minor changes to the design, mostly related to the location of the project stockpiles. However, no significant environmental impacts to air quality, groundwater or surface water are expected, other than the loss of habitat (35 ha), which has already been addressed in the wetland mitigation plan.</p>
<p>Questions/ Responses:</p>	<p>There were no questions or comments.</p>
	<p>4- C.L. presents the status of the Galaxy project, the pre-development activities that have been carried out in 2024 and are planned to be completed by the end of the year.</p>
<p>Questions/ Responses:</p>	<p>Q-1: How many people will be working on the project? R: C.L. Approximately 300 during construction and 250 during operation on a 14/14 rotation schedule. But so far there have been around 50 to 70 workers on site. At one point we had close to 50% Cree people working with Stajune/WEDC.</p> <p>Q-2: The Cree workers that are currently being hired are through Stajune. One problem with this is that these workers don't have any benefits or pension plan. Waskaganish also now has its own economic development corporation. What could be done for these workers? R: G.R. Because of the IBA with Eastmain, we do have a contract with the WEDC to hire Cree people to work on the project. However, those jobs are only during the construction phase, for 12-18 months. We encourage anyone who wants to work for the project to focus on the long-term jobs and training for the operations phase.</p> <p>Q-3: I have worked in some of the mines on the territory and I have seen discrimination against my Cree co-workers (less opportunities when mistakes are made by Cree than by non-Cree employees). What is Arcadium doing about this? R: G.R. We do have a "zero tolerance" policy for racism and discrimination. We do our best to ensure that the Company and any contractors treat everyone equally, whether they are Cree or non-Cree. We've had a few situations, that we managed immediately when it came up. One example is that the Cree wanted to speak in Cree to each other on the radio. When safe to do so, the site created a radio frequency for the Cree to speak in their language. There is a law in Quebec that states French speakers have a legal right to speak in French.</p>

MINUTES OF MEETING

	<p>Q-4: What kind of mining trucks will be used at the mine during operations? R: G.R. We have already purchased many types of Komatsu Trucks, including 6 100-tons. They are stored in Val-d'Or and will be transported to the site in pieces.</p> <p>Q-5: What are you doing for Cree cultural awareness? R: C.L. With the help of our former Liaison Officer, now Chief of Eastmain, we have implemented an online Cree Cultural Sensitivity training. This training is mandatory for all Arcadium or contractor employees, to take when they start working with us. Also, there will be a Cree Cultural Center at the mine site for Cree workers and activities.</p>
	<p>5- Regional contracting process: C.L. presents how the contracting process will work during construction versus operation. Bids will be under invitation. G.R. If you know of companies that might be interested in bidding, please let us know. G.R. Are you in contact with Bob MacDonald at WEDC? R: Yes, we are.</p>
Questions/ Responses:	<p>Q-1: Is camp maintenance already awarded? There is a business in Waskaganish that does that. R: C.L. During construction, the SDBJ takes care of our camp maintenance. During the operations, the contract has been given to Horizon Nord and then Eastmain and WEDC.</p>
	<p>6- Environmental monitoring: A summary of the environmental activities conducted in 2024 was given. They were shown the maps of all the groundwater wells and the surface water locations on site.</p>
Questions/ Responses:	<p>Q-1: Is there a Cree working on the environment monitoring? R: C.L. Yes, a Cree from Eastmain was hired to work with us (through Stajune) on environmental monitoring. Unfortunately, he's on sick leave right now. G.R. The Tallyman, Brian Weapenicappo, is also involved in some of the environmental monitoring, like the Beaver monitoring and fish and wetland compensation planning projects.</p> <p>Q-2: How does the water spread when the snow melts or when it rains on the site? R: We'll try to find a map or an answer to this question and get back to you. <i>(The answer to that question was sent by e-mail on November 8th.)</i></p>
	<p>7- Stakeholder concern and complaint protocol. C.L. briefly presents the protocol in case of concerns or complaints from community members. G.R. mentions that our Community Liaison Officer, Bessie Tomatuk is for now only working 8 hours/week. The best way is to contact Catherine or myself if there are any concerns. G.R.: Have you heard any concerns from the community about our project?</p>
Questions/ Responses:	<p>Q-1: One concern raised by a land user is about trucks on the Billy Diamond at night. R: C.L. There will be no trucks at night, only during the day/evening.</p> <p>Q-2: Are you going to tear down the 381 Truck Stop? R: G.R. No. However, we have heard that talks of moving the 381. But it's not because of the project and we don't know the status of those discussions.</p>