

10 & 11 Caledonia Avenue, Kingston 5, Jamaica W.I.
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THE NATURAL RESOURCES CONSERVATION AUTHORITY ACT
The Natural Resources Conservation (Permits and Licences)
Regulations, 1996

**Permit to Undertake Enterprise, Construction
or Development in a Prescribed Area**
[Pursuant to Section 9 (2)]

Permit No. 2018-06017-EP00197

Application Date: 14 May 2018

Issue Date:

The Permittee: Noranda Jamaica Bauxite Partners II

Of: Port Rhoades, Discovery Bay, St. Ann

Is hereby authorized to undertake:

Clearing 6 hectares or more of vegetation (excluding agricultural holdings currently under production)

At: Part of Special Mining Lease (SML) 173 area, St. Ann

In accordance with the terms and conditions specified in the Schedule.

**This Permit is granted subject to the Terms and Conditions set forth in the
Schedule below**

SCHEDULE

The Natural Resources Conservation Authority under its mandate to ensure the proper management, conservation and protection of the physical resources of this island has pursuant to Section 9 of the Natural Resources Conservation Authority Act and the Natural Resources Conservation (Permits and Licences) Regulations 1996 established a system of permits for prescribed activities as mandated by the Natural Resources (Prescribed Areas) (Prohibition of Categories of Enterprise, Construction and Development) Order, 1996). It is an implied condition of every permit that based on the information presented in the Project Information Form, the Application Form and where applicable the Environmental Impact Assessment and any addendum or adjustments made thereto, that the Authority is of the view that the activity subject to all the conditions stipulated in this Permit is not likely to be injurious to public health or the environment. Where new regulations are made or existing regulations are amended by the Minister under the Natural Resources Conservation Authority Act 1991 or other statute this permit shall be deemed, upon promulgation of such regulations or statute to automatically be amended to conform with such regulations or statute.

This Permit comprises all ten (10) pages of this document, the Permit Application Form dated 8 May 2018 received and date stamped 14 May 2018 by the Authority; documents titled “Environmental Impact Assessment for proposed MINING OPERATIONS in the SPECIAL MINING LEASE 173 (SML 173) AREA located in the Parishes of St. Ann and Trelawny, Jamaica by Noranda Jamaica Bauxite Partners II (NJBPII) VOLUME I FINAL” dated 3 August 2021 received and date stamped 4 August 2021 by the Authority, “Environmental Impact Assessment for the Proposed Mining of Bauxite in the Special Mining Lease 173 (SML 173) Area in the parishes of St. Ann and Trelawny CORRIGENDA” dated 27 April 2021 received and date stamped 5 May 2021 by the Authority, “ARCHAEOLOGICAL IMPACT ASSESSMENT Proposed Bauxite Mining Operation Special Mining Lease (SML 173) Saint Ann/Trelawny Noranda Jamaica Bauxite Partners II” dated October 2019 received and date stamped 1 November 2020 by the Authority; and any other accompanying addenda.

THIS PERMIT IS VALID FOR A PERIOD OF FIVE (5) YEARS.

Description of Permitted Activity

This Permit is for the mining of bauxite and other related activities on 1,333 hectares of land (herein after referred to as “the Permitted Area”) which is bounded as outlined below (and illustrated in the accompanying Appendix):

Easterly: On the following properties or parts thereof:- From P1 (18.303996°N; 77.442044°W) in the West Bottom District, traversing in a generally northerly direction along the centre line of a minor road for 0.71 km to P2 (18.309346°N; 77.442942°W) in Brompton District; then from this said point in a generally northeasterly direction along the centre line of a minor road for 0.61 km to the intersection with the Gibraltar – Madras Main Road at P3 (18.312711°N; 77.439400°W); then from this point generally north along the centre line of the Gibraltar – Madras Main Road for 3.46 km to the intersection of the Plantain District Road with the Gibraltar – Madras Main Road at P4 (18.339246°N; 77.432775°W); then south westerly along the centre line of the Plantain District Road for 0.21 km; then northerly along the centre line of this said road for 1.07 km to open boundary at P5 (18.346013°N; 77.435093°W) in Plantain District.

Northerly: On the following properties or parts thereof:- From P5 (18.346013°N; 77.435093°W) along open boundary for 2.13 km with a bearing of 293.9° to the intersection with the Trelawny/St. Ann Parish Boundary at P6 (18.353782°N; 77.453509°W).

Westerly: On the following properties or parts thereof:- From P6 (18.353782°N; 77.453509°W) southerly for 6.09 km along the Trelawny/St. Ann Parish Boundary to open boundary at P7 (18.300336°N; 77.466747°W).

Southerly: On the following properties or parts thereof:- From P7 (18.300336°N; 77.466747°W) along open boundary with a bearing of 76.2° for 0.64 km to P8 (18.301710°N; 77.460859°W); then from this point along open boundary with a bearing of 69.6° for 0.17 km to P9 (18.302237°N; 77.459364°W); then from this point along open boundary with a bearing of 76.2° for 0.60 km to P10 (18.303405°N; 77.453839°W); then from this point along open boundary with a bearing of 89.5° for 0.51 km to P11 (18.303430°N; 77.448988°W); then from this point along open boundary with a bearing of 85° for 0.74 km to the point of commencement at West Bottom District.

SCHEDULE

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This Permit comprises all eleven (11) pages of this document, the Permit Application Form dated 8 May 2018 received and date stamped 14 May 2018 by the Authority; documents titled “Environmental Impact Assessment for proposed MINING OPERATIONS in the SPECIAL MINING LEASE 173 (SML 173) AREA located in the Parishes of St. Ann and Trelawny, Jamaica by Noranda Jamaica Bauxite Partners II (NJBPII) VOLUME I FINAL” dated 3 August 2021 received and date stamped 4 August 2021 by the Authority, “Environmental Impact Assessment for the Proposed Mining of Bauxite in the Special Mining Lease 173 (SML 173) Area in the parishes of St. Ann and Trelawny CORRIGENDA” dated 27 April 2021 received and date stamped 5 May 2021 by the Authority, “ARCHAEOLOGICAL IMPACT ASSESSMENT Proposed Bauxite Mining Operation Special Mining Lease (SML 173) Saint Ann/Trelawny Noranda Jamaica Bauxite Partners II” dated October 2019 received and date stamped 1 November 2020 by the Authority; and any other accompanying addenda.

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Definitions

“Permittee” means the holder of this Permit

“Authority” means the Natural Resources Conservation Authority established pursuant to Section 3 of the Natural Resources Conservation Authority Act.

"Representation" means any information implied or expressed upon which the Authority has relied to grant this Permit and include all the information contained in the application form, the Environmental Impact Assessment where applicable and addenda and all supplementary documentation including but not limited to correspondence.

The Permittee hereby undertakes to comply with all the following terms and conditions:-

General Conditions

1. All works carried out pursuant to this Permit shall be performed under the professional supervision of trained personnel who are qualified and competent to carry out the functions and duties of the Permitted Activity and who are conversant with the accompanying safety requirements and the hazards to workers, the public and the environment.
2. The Permittee shall not assign, or transfer or dispense with this Permit or part with any benefit under it except with the prior written consent of the Authority.
3. Any reference to time in this Permit shall be computed as of the date of issue of this Permit.
4. The Authority reserves the right to review, alter, amend or introduce new conditions to this Permit at any time and may initiate administrative and/or legal action for any violation of any condition by the Permittee, its customers or guests, its agents, employees, servants, contractors or assignees.
5. The Authority may in its sole discretion revoke or suspend this permit if it is satisfied that a breach of any term or condition, implied or express, subject to which this permit has been granted has been committed.
6. The Permit is granted subject to any existing legal rights of third parties.
7. This Permit does not dispense with the Permittee's obligations under any other law, nor does it authorize a contravention of any statute, regulations, the common law or breach of any agreement.
8. The Authority reserves the right to review this Permit periodically and may initiate administrative and/or judicial action for any violation of any condition by the Permittee, its customers or guests, its agents, employees, servants, contractors or assignees.
9. The Permittee shall, prior to the commencement of the Permitted Activity, post a sign in a prominent place at the location of the Permitted Activity using the same design and words as in the template attached.
10. The Permittee shall maintain and keep in good repair all equipment used in carrying on the process (or operation) as the case may be. Maintenance shall be carried out in accordance with the manufacturers' recommendations or in such better manner or at such greater frequency as operational experience may show to be appropriate.
11. There shall be safe and adequate access to all sampling and monitoring points.
12. The Permittee shall keep all records of the operation including any environmental monitoring results for a period of not less than five (5) years, computed from the date on which the records were made and such records shall be available for inspection at any reasonable time by any member or officer of the Authority authorized to do so.

13. Any amendment to the records shall be made in such a way as to leave the original result legible. Only authorized persons may make amendments to records and every such amendment shall bear the signature of the said authorized person.
14. The failure of the Authority to enforce at any time or for any period any one or more of the terms or the conditions of this Permit shall not be a waiver of its right at any time subsequently to enforce all the terms and conditions of this Permit.
15. Any member of the Authority or any authorized officer of the said Authority may at any reasonable time, make such periodical inspections and investigations in respect of the activities that are herein permitted for the purpose of ascertaining whether the terms and conditions of this Permit are being observed or not and the Permittee shall allow such authorized officer to do such inspections.
16. If there is any proposed change in the ownership of the Permittee notification of such change shall be given to the Authority at least two (2) weeks prior to such change.
17. If the Permitted Activity does not commence within five years (5) after the date of this Permit, then this Permit is void and the Permittee shall re-apply for a new Permit.
18. This Permit is valid for a period of five (5) years of the date of issue of this Permit.

Specific Conditions

DOCUMENTATION

1. The Permittee shall comply with all representations made in the Permit Application Form dated 8 May 2018 received and date stamped 14 May 2018 by the Authority; documents titled “Environmental Impact Assessment for proposed MINING OPERATIONS in the SPECIAL MINING LEASE 173 (SML 173) AREA located in the Parishes of St. Ann and Trelawny, Jamaica by Noranda Jamaica Bauxite Partners II (NJBPII) VOLUME I FINAL” dated 3 August 2021 received and date stamped 4 August 2021 by the Authority, “Environmental Impact Assessment for the Proposed Mining of Bauxite in the Special Mining Lease 173 (SML 173) Area in the parishes of St. Ann and Trelawny CORRIGENDA” dated 27 April 2021 received and date stamped 5 May 2021 by the Authority, “ARCHAEOLOGICAL IMPACT ASSESSMENT Proposed Bauxite Mining Operation Special Mining Lease (SML 173) Saint Ann/Trelawny Noranda Jamaica Bauxite Partners II” dated October 2019 received and date stamped 1 November 2020 by the Authority; and any other accompanying addenda.
2. The Permittee shall ensure that all correspondence, notifications, plans, reports or any other documents being submitted to the Agency pursuant to any General and/or Specific Condition of the Permit are addressed to the “Manager, Enforcement Branch, National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 or EnforcementManager@nepa.gov.jm.”

DEED OF INDEMNITY

3. The Permittee shall execute a Deed of Indemnity, indemnifying the Authority and the Government of Jamaica against all actions, proceedings, claims, losses, damages, injuries, demands, costs and expenses, which may become payable by the Authority or the Government of Jamaica as a result of any works carried out in pursuance of this Permit.

SPECIAL MONITORING AND STAKEHOLDER ENGAGEMENT

4. The Permittee shall, within one (1) month of the date of issue of this Permit, submit to the Agency (to the attention of the Chief Executive Officer) an Environmental Performance Bond of **SEVEN HUNDRED AND SEVENTY-SEVEN THOUSAND NINE HUNDRED AND FORTY ONE UNITED STATES DOLLARS AND NINETY-NINE CENTS (US\$777,941.99)** secured by bank guarantee to be held by the Authority against the proper conduct of the Permitted Activity in accordance with this and related Environmental Permit(s) (Ref #s 2018-06017-EP00196 & 2018-06017-EP00197). The bond may be applied by the Authority to, amongst other things, remedy any breaches of the said Permit(s), mitigate any environmental damage, or restore natural resources impacted by the Permitted Activities.
5. In the event that the Environmental Performance Bond is depleted due to draw-down by the Authority the Permittee shall instruct its bankers to replenish the bond to the original value which shall remain at the calculated sums at all times.

6. The Permittee shall ensure that the Performance Bond is renewed annually and a current bond is submitted to the Agency (to the attention of the Chief Executive Officer) within fourteen (14) days of the expired bond. Failure to comply will be deemed a material breach of this Environmental Permit.
7. The Permittee shall, within three (3) months of the date of issue of this Permit, pay an administrative monitoring fee of **NINE MILLION FORTY EIGHT THOUSAND TWO HUNDRED AND FORTY-FIVE JAMAICAN DOLLARS AND ELEVEN CENTS (J\$9,048,245.11)** to the National Environment and Planning Agency to facilitate special monitoring during the lifetime of the development.
8. The Permittee shall maintain a Complaints Register at a location which is accessible to the public. The Complaints Register should contain a log of all written and verbal complaints that specifically refer to concerns associated with the Permitted Activities (inclusive of, but not limited to mining of bauxite, clearance of vegetation and creation of haul roads). The log must include a record of the Permittee's actions to investigate the validity of each complaint and a record of actions taken to address each complaint. This register shall include, but not limited to:
 - a. The date and exact time that complaint was received
 - b. The name, location and contact information of the complainant
 - c. Details of the complaint(s)
 - d. Status of actions taken to address the complaint(s)

The Complaints Register shall be retained by the Permittee and made available for inspection by representatives of the National Environment and Planning Agency and/or duly authorized officer(s).

9. The Permittee shall establish a grievance framework for the development and submit a copy of the framework for approval to the Manager of the Enforcement Branch of the National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 or EnforcementManager@nepa.gov.jm within one hundred and eighty (180) days of the date of issue of this permit and in any event at least fourteen (14) working days prior to the commencement of operation.
10. Pursuant to Specific Condition 9, the grievance framework shall be publicized and circulated to all Citizens' Associations in close proximity to the development. An outline of same shall also be kept at each mining area.
11. The Permittee shall conduct a sensitization programme for the communities in proximity to the mining operation, prior to the commencement of mining. Verification of this sensitization (which may include, but is not limited to, attendance registers, copies of presentation, copies of flyers/articles, minutes of meetings or any other appropriate form of verification) shall be retained by the Permittee and made available for inspection by representatives of the National Environment and Planning Agency.
12. The Permittee shall, upon commencement of operations, conduct routine meetings with the relevant surrounding communities and shall maintain records of meetings held. This shall include, but is not limited to, the following:
 - Time and Date of meeting
 - Attendance Register
 - Minutes
 - Details of complaints (if any) from residents and any efforts to resolve them
 - Copies of presentations made (if applicable)

Copies of these records shall be retained by the Permittee and made available for inspection by representatives of the National Environment and Planning Agency and/or duly authorized officer(s).

DEMARCATATION OF AREA/SIGNAGE

13. The Permittee shall at all times ensure that any vegetation clearance or related activities (including but not limited to mining and haul road construction) remains within the confines of the Permitted Area.
14. Pursuant to Specific Condition 13, the Permittee shall, in cases where vegetation clearance is to be undertaken within 100 m of the stipulated boundary of the Permitted Area or any Forest Reserve, place physical markers (such as sign posts or other suitable markers) at the boundary of the Permitted Area or Forest Reserve to notify worker/contractors and the general public of its presence.
15. Pursuant to Specific Condition 14, the Permittee shall submit the details of the proposed markers (inclusive of, but not limited to, the proposed wording and GPS coordinates) to the Manager, Enforcement Branch, National Environment and Planning Agency, 10 Caledonia

Avenue, Kingston 5 or EnforcementManager@nepa.gov.jm at least twenty (20) working days prior to the mining of the ore body.

16. The Permittee shall install a sign displaying the intention of the operators to conduct vegetation clearance at each location at least twenty (20) working days prior to the commencement of clearance activities. This sign shall, in addition to the intention, also include, but not be limited to:
 - Contact information (at a minimum, postal address, telephone number and email address) for relevant person(s) at Noranda Jamaica Bauxite Partners II in charge of receiving complaints; and
 - Contact information for the NEPA Enforcement Branch (Address: 10 Caledonia Avenue, Kingston 5, Telephone: 876-754-7540 or Toll Free: 1-888-991-5005, email: EnforcementManager@nepa.gov.jm).
17. Pursuant to Specific Conditions 14 – 16, all signage shall have a minimum dimension of 1.5 m wide, 1.0 m high with title lettering 100 mm high and secondary lettering 50 mm high. Any deviation from this standard shall require the prior written approval of the Agency/Authority.
18. The Permittee shall ensure a setback of 200 m is maintained inward from the southern boundary of the Permitted Area (namely Points P1, P11, P10, P9, P8 and P7 [see map in Appendix]).

NOTIFICATION

19. The Permittee shall notify the Manager, Enforcement Branch, National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 or EnforcementManager@nepa.gov.jm as well as the Mines and Geology Division, Jamaica Bauxite Institute, Water Resources Authority, Jamaica National Heritage Trust and Forestry Department in writing of the commencement of site preparation inclusive of vegetation clearance at least two (2) weeks prior the commencement of same in each phase/new area (including but not limited to ore bodies and haul roads). This notification shall include, but not be limited to:
 - the GPS coordinates of the areas;
 - the proposed date(s) for each activity;
 - estimated duration of each activity; and
 - details of any receptors (including, but not limited to, residences, institutional uses, sinkholes).

COMPLIANCE WITH ASSESSMENTS

20. The Permittee shall, unless otherwise permitted by the Authority in writing, implement all mitigation measures as proposed in Section 8.0 of the document titled **"Environmental Impact Assessment for proposed MINING OPERATIONS in the SPECIAL MINING LEASE 173 (SML 173) AREA located in the Parishes of St. Ann and Trelawny, Jamaica by Noranda Jamaica Bauxite Partners II (NJBPII) VOLUME I FINAL"** dated 3 August 2021 received and date stamped 4 August 2021 by the Authority.
21. The Permittee shall, unless otherwise permitted by the Authority and/or Jamaica National Heritage Trust (JNHT) in writing, implement the recommendations proposed in document titled **"ARCHAEOLOGICAL IMPACT ASSESSMENT Proposed Bauxite Mining Operation Special Mining Lease (SML 173) Saint Ann/Trelawny Noranda Jamaica Bauxite Partners II"** dated October 2019 received and date stamped 1 November 2020 by the Authority. **Any permission to vary from the recommendations made in said document shall be submitted to the Agency within one (1) week of the date of same.**

FAUNA AND FLORA

22. The Permittee shall develop and submit a plan to the Forestry Department to reforest land commensurate in size with the hectares of forest to be lost due to the Permitted Activity. The reforestation plan must include details on the activities to be executed by the Permittee to guarantee the establishment of forest cover on the identified site(s) which includes but is not limited to the identification and acquisition of appropriate species; acquisition of skilled labour; land preparation and planting of the seedlings; and maintenance of the reforested plot(s) for at least three (3) years after planting. This plan must be approved by the Forestry Department and submitted by the Permittee to the Managers of the Enforcement and the Ecosystems Management Branches of the National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 (emails: EnforcementManager@nepa.gov.jm and EcosystemsManager@nepa.gov.jm) at least one (1) month prior to the commencement of mining/quarrying operations.

23. The Permittee shall, pursuant to Specific Condition 22, agree with the Forestry Department on compensation and location for replanting, prior to the commencement of mining operations, vegetation clearance or any other associated activities.
24. The Permittee shall ensure that the rehabilitation (or re-forestation) does not involve the use of invasive alien species (including but not limited to Napier grass).
25. The Permittee shall ensure that the Forest Reserves and any forest areas outside those approved as permitted in this Environmental Permit (2018-06017-EP00197) and the associated Environmental Permit for Mining and Quarrying (Terrestrial, riverine and marine) of bauxite, peat, sand, minerals including aggregates, construction and industrial material metallic and non-metallic ores (2018-06017-EP00196) are retained in their natural state and remain completely undisturbed during the operational and restoration phases associated with the vegetation clearance and mining.
26. The Permittee shall engage the services of a professional botanist with at least five (5) years' experience and a Master of Science in Botany, to provide technical support for monitoring and enforcement of the floral components of the project under the direction of the Agency.
27. The Permittee shall develop and submit to the Managers of the Enforcement and the Ecosystems Management Branches of the National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 or EnforcementManager@nepa.gov.jm and EcosystemsManager@nepa.gov.jm, a Relocation Plan for approval. The Plan shall include, but not be limited to:
 - Identification of a replanting site for direct relocation of plants to the wild (for suitable species) and/or the establishment of a nursery;
 - Relocation activities for endemic, rare and threatened plant species prior to the commencement of and during the vegetation clearance (or other related activities). This shall include epiphytic plants (including, but not limited to, orchids, bromeliads, and cacti);
 - Relocation of species from nursery on a phased basis to allow for the decommissioning of the nursery in year 5;
 - Monitoring of indirect impacts on endemic, rare, and threatened plant species surrounding the mining (or other related activities).
 - The monitoring of relocated species in the wild and/or nursery
28. The Permittee shall notify the Managers of the Enforcement and Ecosystems Management Branches, National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 (email: EnforcementManager@nepa.gov.jm and EcosystemsManager@nepa.gov.jm) in writing when the flagging exercise of endemic, rare and threatened plant species is completed and at least two (2) weeks prior to the clearance of the area slated for development.
29. The Permittee shall submit for approval, a plan for phased vegetation clearance, to the Managers of the Enforcement and the Ecosystems Management Branches of the National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 (email: EnforcementManager@nepa.gov.jm and EcosystemsManager@nepa.gov.jm), within six (6) months of the date of issue, or in any event no later than thirty (30) days prior to any clearance activities.
30. The Permittee shall conduct vegetation clearance on a phased basis in order to reduce the amount of and duration of soil exposure and the Managers of the Enforcement and the Ecosystems Management Branches of the National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 (email: EnforcementManager@nepa.gov.jm and EcosystemsManager@nepa.gov.jm) shall be notified in writing of the dates of vegetation clearance activities at least two (2) weeks in advance to allow for a representative of the Agency to be present during the selective pre-mining clearance exercise.
31. Pursuant to Specific Conditions 28 to 30, the Permittee shall ensure that no vegetation clearance activity is undertaken in each mining area until all the individual plants have been relocated to the approved replanting site or the nursery.
32. The Permittee shall ensure that at least two (2) weeks prior to the commencement of the Permitted Activity (including, but not limited to vegetation clearance and mining), employees, agents and/or subcontractors are trained and sensitized of the procedures regarding the protection of endemic or endangered flora and fauna found within the Permitted Area. Proof of said training/sensitization shall be submitted to the Manager, Enforcement Branch, National Environment and Planning Agency (email: EnforcementManager@nepa.gov.jm) prior to the commencement of the Permitted Activity.
33. The Permittee shall notify the Managers of the Enforcement and the Ecosystems Management Branches of the National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 or EnforcementManager@nepa.gov.jm and EcosystemsManager@nepa.gov.jm immediately of any protected/endangered/endemic fauna and endangered/endemic flora observed on the

- project site prior to and during operation of the project.
34. The Permittee shall inform the Managers of the Enforcement and the Ecosystems Management Branches of the National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 or EnforcementManager@nepa.gov.jm and EcosystemsManager@nepa.gov.jm immediately of any caves and protected protected/endangered/endemic fauna and endangered/endemic flora observed on the project site during the course of the operations.
 35. The Permittee, where possible, is to relocate to nearby forested areas or bring to the attention of the Managers of the Enforcement and the Ecosystems Management Branches of the National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 (emails: EnforcementManager@nepa.gov.jm and EcosystemsManager@nepa.gov.jm), any protected wildlife encountered that may be unable to vacate the development area on their own such as nestling birds and snakes.

CONDITIONS OF OPERATION

36. The Permittee shall ensure that the appropriate measures are implemented to prevent unauthorized persons from accessing the active clearance areas.
37. The Permittee shall maintain a minimum setback of 91.44 m (300 ft) of the clearance activities from any building, save and except where prior permission is granted by the occupant(s) and/or the Commissioner of Mines. A copy of any such permission shall be submitted to the Manager, Enforcement Branch of the National Environment & Planning Agency, 10 Caledonia Avenue, Kingston 5 within one (1) week of the date of same.
38. The Permittee shall ensure that the noise level during vegetation clearance does not exceed 75 dB when clearing within 91.44m (300 ft) of any building or occupied premises, (save and except with the permission of the Authority and the occupants of the building or occupied premises).
39. The Permittee may conduct operations 24 hours daily save and except where operations is within 91.44m (300 ft) of any communities and/or occupied buildings. Should operations be located in any such area, work shall be carried out between the hours of 7:00 a.m. and 6:00 p.m. from Mondays to Fridays and 8:00 a.m. and 6:00 p.m. on Saturdays and there shall be no work on Sundays and public holidays. For any works to be done outside of this period, written permission shall be sought and obtained from the Authority.

TRAFFIC MANAGEMENT

40. The Permittee shall ensure that caution signs warning oncoming traffic of trucks entering and leaving the Permitted Area are placed at a safe distance as approved by the relevant authority.
41. The Permittee shall develop and implement a Traffic Management Plan, for the approval of the National Works Agency, in instances where haul roads intersect any parochial and public roads,. A copy of the approved plan shall be submitted to the Manager of the Enforcement Branch of the National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 (emails: EnforcementManager@nepa.gov.jm) within one (1) week of the date of approval of same.

MONITORING

42. Pursuant to Specific Condition 27, the Permittee shall monitor the implementation of the Relocation Plan for a period not less than five (5) years with monitoring reports submitted to the Agency in accordance with the following schedule:
 - a. Quarterly for year one; and
 - b. Every six months in years two (2) to five (5).
43. Pursuant to Specific Condition # 42, the monitoring report shall include but not be limited to:
 - a. The name(s) of the person responsible for monitoring;
 - b. Site location maps (including GPS reference for plots established in the wild for the relocation of plants);
 - c. Time and date of monitoring and analysis
 - d. Description as needed of remediation activities conducted
 - e. An indication of the current status, percentage survival and success of relocation activities. Including the introduction and spread of invasive alien species associated with disturbances caused by relocation activities
44. The Permittee is responsible for a 70% survival rate for the relocated plants in the wild and nursery.
45. Pursuant to Specific Conditions 42 to 44, the Permittee shall be responsible for all relocation sites for a period of not less than five (5) years.

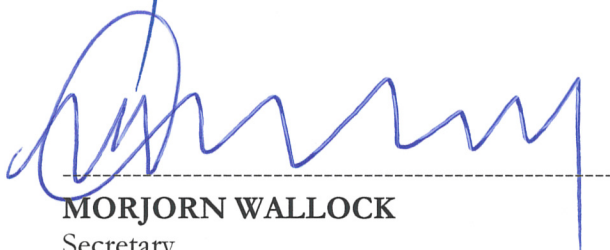
APPROVALS REQUIRED

46. The Permittee shall apply to and obtain approval from the Authority for an Environmental Permit and/or Licence for any subsequent development on the property, in accordance with the Natural Resources Conservation Authority Act, Natural Resources Conservation (Wastewater and Sludge) Regulations, 2013; Natural Resources Conservation (Permits and Licences) (Amendment) Regulations, 2015 and Natural Resources (Prescribed Areas) (Prohibition of Categories of Enterprise, Construction and Development) (Amendment) Order, 2015, prior to the commencement of said development.
47. The granting of this Permit does not set aside the Permittee's legal responsibilities pursuant to statute and/or contract. These include but are not limited to building permission under the Building Act, planning permission under the Town and Country Planning Act, modification/discharge of restrictive covenant(s), licence from the Mines and Geology Division and any other applicable Environmental Permits and Environmental Licences under the Natural Resources Conservation Authority Act and Beach Licences under the Beach Control Act.
48. The Permittee shall ensure that, in instances where haul roads intersect any parochial and public roads, the necessary approvals are obtained from the St. Ann Municipal Corporation and National Works Agency prior to the construction/improvement of any haulage roads. A copy of any approvals shall be submitted to the Manager of the Enforcement Branch, National Environment and Planning Agency, 10 Caledonia Avenue, Kingston 5 (email: EnforcementManager@nepa.gov.jm).
49. Any variation or modification to the approved development shall require the prior written approval of the Authority.
50. Pursuant to the conditions of this Permit, the Permittee shall comply with all submitted plans and other such documentation which have been approved by the Agency/Authority, and any subsequent approved amendments. Any change to the approved plan(s) shall require the prior written approval of the Agency/Authority.

Dated this 7th day of February, 2022

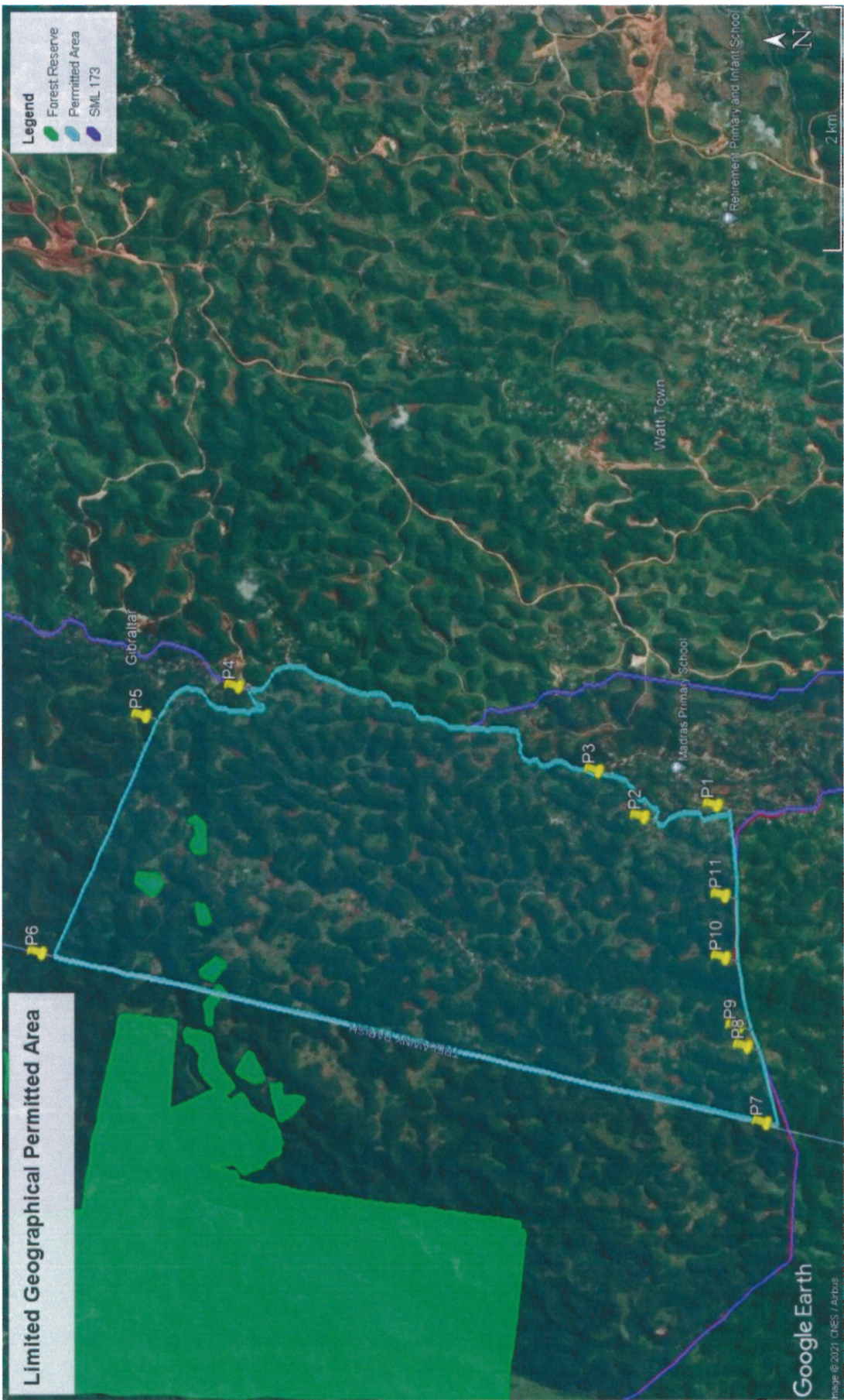


PETER KNIGHT, CD, JP
for Natural Resources Conservation Authority



MORJORN WALLOCK
Secretary
Natural Resources Conservation Authority

APPENDIX



Map 1. Satellite Image (Courtesy of GOOGLE Earth) overlaid with the boundaries (aqua blue colour) of the Permitted Area in SML 173 released for bauxite mining.