|  |  |  |  |
| --- | --- | --- | --- |
| **Company Name:** |       | **Bog Name:** |       |
| **Disposition Number:** |       | **Water Act Approval/ Licence Number:** |       |
| **AEP Region:** |       | **Legal location:** |       |
| **Name/Title Company Rep:**  |       | **Date of Submission:** |       |
|  |
| **Reporting Period:** January 1 – December 31st | **Report Submission Deadline:** March 31st  |

|  |
| --- |
| **PART A – Status of Peat Operations** |
| [ ]  **Entry** [ ]  **Non-Entry** |
| **Active:** Any peat operation or associated infrastructure development where clearing of vegetation, extraction, processing or hauling of materials or reclamation activities have occurred since last reporting period.**Associated Infrastructure:** Any works, buildings, structures, facilities, equipment, apparatus, mechanism, instrument or machinery belonging to or used in connection with the peat operations, and includes but not limited to, donor location, any storage site or facility, disposal site or facility, access road, haul road, railway or telecommunication line. |
| **Non-Entry:** If the non-active box is checked, provide rationale for how long and why the lease has been inactive.      |
| Total area approved under SML  |       hectares |
| Annual disturbed area (cleared of vegetation) |       hectares |
| Cummulative disturbed area (cleared of vegetation) |       hectares |
| Annual area that is at a reclaimed status  |       hectares |
| Cummulative area that is at reclaimed status |       hectares |
| Annual area that is reclamation certified |       hectares |
| Cummulative area that is reclamation certified |       hectares |
| First date of reclamation reporting\* |  |
| Period of Operation (Harvesting)  | (     /     /     ) day/month/year to (     /     /     ) day/month/year |
| Period of Clearing | (     /     /     )day/month/year to (     /     /     )day/month/year |

*\*The first date of reclamation reporting is the date, reclamation is planned to be initiated based on the current approved C&R Plan. Reclamation reporting is not required prior to this date.*

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| **PART B - ANNUAL OPERATIONS**  |

Maximum depth of peat removal, established through the biophysical assessment (based on von post scale ).

**PART B1 - Depth of Peat (metres)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Development Areas or Bogs** | **Average Total Depth of Peat\*** | **Benchmark Peat depth for removal**  | **Estimated depth of peat removed\*\*** | **Peat Quality****(von post H-value)** | **Final peat depth at closure\*\*\*/NA** |
| Bog "A" |       |       |       |       |       |
| Production field 1 |       |       |       |       |       |
| Production field 2 |       |       |       |       |       |
| Production field 3  |       |       |       |       |       |
| Bog "B" |       |       |       |       |       |
| Production field 1 |       |       |       |       |       |
| Production field 2 |       |       |       |       |       |
| Production field # |       |       |       |       |       |

*\* Total Peat Layer (documented during biophysical assessment)*

*\*\* Cummulative depths of the profile*

*\*\*\*Provide final peat depth at closure*

*Note: The cells maybe modified to accommodate the number of bogs and production fields for the disposition.*

*Note: The benchmark peat depth for removal as determined from the biophysical assessment changes to this depths must documented and justified in the comment section.*

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**PART B2 – Annual Peat Production Activity and Area (hectares)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sub Area** |  **Active Peat Removal (APR)** |  **APR Start Date**  |  **APREnd Date** | **APR Area (ha)** |
| **Yes** | **No** |
| Bog "A" |       |       |       |       |       |
| Production field 1 |       |       |       |       |       |
| Production field 2 |       |       |       |       |       |
| Production field # |       |       |       |       |       |
| Bog "B"  |       |       |       |       |       |
| Production field 1 |       |       |       |       |       |
| Production field 2 |       |       |       |       |       |
| Production field # |       |       |       |       |       |
|   |    |   |  Total Peat Removal Area: |       |

**Part B3 - Peat Production**

|  |  |  |
| --- | --- | --- |
| **Sub Area** |  | **Total volume of peat removed from the bog****(bulk m3)** |
|  | **Total volume of peat removed from the bog (client current volumetric unit )** | **(Jan. 1 - Dec. 31)** |
| Bog "A" |       |       |
| Bog "B" |       |       |
| Bog "c" |       |       |
|   |  Total Peat Volume (bulk m3): |       |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PART B4 - Method of calculating volume of peat:** |   |   |   |   |   |
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| **PART C – RECLAMATION (Please provide from your most current C&R Plan).** |

The information requested in sections C1 & C2 must be obtained from the current approved C&R Plan. Industry to ensure that they are complying with the commitments made in their approved C&R Plan.

**Part C1: Status of Reclamation**

|  |  |
| --- | --- |
|  | **Production Fields or Development Areas**  |
| **Bog "A"** | **Bog "B"** | **Bog “C”** |
| **Production field 1** | **Production field 2** | **Production field #** | **Production field 1** | **Production field #** | **Production field 1** | **Production field #** |
| **Total Area** |       |       |       |       |       |       |       |
| **Total Disturbed Area** |       |       |       |       |       |       |       |
| **Ready for Reclamation** **(Projected Date)** |       |       |       |       |       |       |       |
| **Ready for Reclamation** **(Actual Date)** |       |       |       |       |       |       |       |
| **Ready for Reclamation Area** |       |       |       |       |       |       |       |
| **Reclamation Initiation** **(Projected Date)** |       |       |       |       |       |       |       |
| **Reclamation Initiation****(Actual Date)** |       |       |       |       |       |       |       |
| **Reclamation Initiation****Area (Annual)** |       |       |       |       |       |       |       |
| **Reclaimed Status (Projected Date)** |       |       |       |       |       |       |       |
| **Reclaimed Status (Actual Date)** |       |       |       |       |       |       |       |
| **Ready for RC** **(Projected Date)** |       |       |       |       |       |       |       |
| **RC Application Submitted (Date/NA)** |       |       |       |       |       |       |       |
| **RC Issuance Date** |       |       |       |       |       |       |       |

*Note: Projected dates are from the approved timelines C&R Plan.*

*RC: Reclamation Certificate*

*Note: Please fill in only the production fields that your operation requires.*

**Part C2: Status of Reclamation**

|  |  |  |
| --- | --- | --- |
| **Development Areas or Bogs** | **Revegetation Target Community (status\*)** | **List of Factors (including environmental\*\*) that may Affect Approved Reclamation Timelines and Outcomes**  |
| Bog "A" |       |       |
| Bog "B" |       |       |
| Bog "C" |       |       |

*\*The status of vegetation community during the given reporting period as part of the reclaimation process towards the vegetation community type described in the current approved C&R Plan. Changes in vegetation community type must be approved by AEP prior to initiating reclamation.*

*\*\* Environmental factors such as drought, flood, frost heave, may affect reclamation timelines. These should be documented in the annual report and the C&R Plan when updated at renewal.*

**PART C3 – Description of Factors that may Affect Approved Reclamation Timelines and Outcomes:**

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**DEFINITIONS**

**Entry:** Any peat operation or associated infrastructure development where clearing of vegetation, extraction, processing or hauling of materials or reclamation activities have occurred since last reporting period.

**Non Entry:** Areas where no site preparation has occurred. For the peat removal area, this would include any alteration of drainage or removal of vegetation, outside of what is required to survey the land.

**Disturbed:** Area that has been drained or cleared, where the soil (organic or mineral) has been disturbed.

**Active Peat Removal:** Area where the peat is currently being removed from the bog.

**Cleared:** Areas where vegetation has been removed for the purposes of preparing the land for drainage, soil removal, peat removal etc. but where soil (organic or mineral) has been left mostly intact and relatively undisturbed.

**Ready for Reclamation:** Areas that are no longer required for peat removal or are available for reclamation but where reclamation activities have not yet begun.

**Reclamation Initiation:** Areas where drainage and landscape contour have been returned to pre-disturibance conditions or approved end land use, reclamation materials have been replaced and plant re-introduction has been completed, if needed.

**Reclaimed Status (Uplands, peatlands and mineral wetlands):** Land is considered at a reclaimed status when landform construction, contouring, reclamation material placement, preparation of the seedbed, revegetation and a minimum 3 growing seasons has occurred. Land cannot be listed under reclaimed status until revegetation has occurred which is reflective of the approved plant community as outlined in the C&R Plans. Within the area where the site was prepared and revegetated the target community must dominate (>50%).

**Reclamation Certified:**  Areas that are "certified" have received a reclamation certificate under the Environmental Protection and Enhancement Act. These areas are not counted in the Total Active Footprint calculation because they are no longer active; they are returned to the Crown.

**Production Field or Development Areas:** means a defined area within the project area from which peat is actively drained, and is or will be removed as part of an authorized peat operation, or where peat has been removed and is being progressively reclaimed. This does not include areas that have been successfully reclaimed and a Reclamation Certificate has been issued.

**Total Active Footprint**: Hectares of land not at reclaimed status or certified for operations approved after January 1st , 2014.

STATEMENT OF DECLARATION

I certify that the information given on this return and in any documents attached is correct and complete.

Senior Coporate Officer/Director:

Signature:

Telephone:

Date:

It is a serious offence to make a false return. Failure to provide this information may result in penalties or other actions.