**POST SEASON QUESTIONNAIRE - PRELIMINARY ENVIRONMENTAL ASSESSMENT**

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| **Revision No.** | **Revision description** | **Revision date** |
| 3 (2024) | Annual review - minor amendments | 14.03.2024 |

**The purpose of this Post Season Questionnaire is:**

* To review the environmental impacts identified in the Preliminary Environmental Assessment (PEA) process and assess whether the mitigation measures were adequate.
* To report on activities covered by Specialist Activity Permits and assess compliance with permit conditions.
* An opportunity for you to provide recommendations to improve environmental management in the field, raise any lessons learnt and note any incidents reported on the [Maximo](https://bsw-mxprdapp-s1.nerc-bas.ac.uk/maximo/webclient/login/login.jsp?appservauth=true) incident reporting system.

The information provided in this questionnaire will be shared with the Foreign, Commonwealth and Development Office (FCDO) in accordance with the conditions of the BAS operating permit.

**Please read the guidance below:**

* + All Project Leads who have submitted a ‘PEA and Specialist Activity application’ form for their project must complete this questionnaire.
  + Please note that this questionnaire is not to be to be used for activities permitted by the Government of South Georgia and the South Sandwich Islands (GSGSSI). The GSGSSI online feedback form for regulated activity permits should be used for this purpose.
  + All projects must complete Parts 1, 2 and 8. For projects issued with a Specialist Activity Permit by the FCDO or under delegated authority by the BAS Director, some or all of Parts 3, 4, 5, 6 and 7 should also be completed, corresponding to the issued permit type:

Part 1 Project Details

Part 2 Waste Management, Spill Response & Equipment

Part 3 Specialist Activity Permits – Mineral Resource Activities

Part 4 Specialist Activity Permits – Fauna and Flora

Part 5 Specialist Activity Permits – Introduction of Non-native Species

Part 6 Specialist Activity Permits – Entry to Antarctic Specially Protected Areas (ASPAs)

Part 7 Specialist Activity Permits – Historic Sites and Monuments (HSMs)

Part 8 Observations and Lessons Learnt

* + Please submit this form electronically to the BAS Environment Office, [annlao@bas.ac.uk](mailto:annlao@bas.ac.uk) and [ajmas@bas.ac.uk](mailto:ajmas@bas.ac.uk) by the 30th of April for your previous season’s activities, or upon completion of your project (whichever is soonest).

1. Project Details

This section to be completed by all.

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| --- | --- | --- | --- | --- |
| * 1. Project Name: | Click here to enter text. | | | |
| * 1. Project Lead Name: | Click here to enter text. | | |
| * 1. Did you or any member of the project team visit any locations not listed in your ‘PEA and Specialist Activity application’ form? | Choose an item. | If ‘yes’, please provide full details and reasons why:  Click here to enter text. | | |
| * 1. If your project was undertaken in the field, did you or your field guide submit your GPS tracking data to the Field Ops Manager? | Choose an item. | If ‘no’, please explain why this did not occur:  Click here to enter text. | | |
| * 1. Were there any departures from the activities listed in your ‘PEA and Specialist Activity application’ form by you or other members of the team? | Choose an item. | If ‘yes’, please provide full details and reasons why:  Click here to enter text. | | |
| * 1. In your ‘PEA and Specialist Activity application’ form you identified potential impacts associated with your project (Environmental Impact Matrix/Section 4 of the PEA):  1. Please list each of the mitigation measures you identified in your PEA, below. 2. Review the mitigation measures you proposed. Were they suitable, adequate and effective? | | | | |
| Mitigation measures identified | Comments on effectiveness of mitigation measures | | | |
| 1. Click here to enter text. | Click here to enter text. | | | |
| 2. Click here to enter text. | Click here to enter text. | | | |
| 3. Click here to enter text. | Click here to enter text. | | | |
| 4. Click here to enter text. | Click here to enter text. | | | |
| 5. Click here to enter text. | Click here to enter text. | | | |
| * 1. Please provide the title and Maximo report number of any environmental incidents reported in relation to your project. | Incident Report Title:  Click here to enter text. | | Incident Report Number:  Click here to enter text. | |
| * 1. Please provide details of any environmental incidents which occurred as a result of your project that were not reported under 1.7. | Date of Incident:  Click here to enter text. | | Coordinates of Incident:  Click here to enter text. | |
| Details of incident:  Click here to enter text.  *You may attach a separate sheet if required.* | | | |
| * 1. What environmental training did you receive prior to going to or on arrival in Antarctica? | * Biosecurity briefing at pre-deployment * Oil spill training at pre-deployment * Environmental briefing at pre-deployment * Station, aircraft or ship environmental briefing * Other Click here to enter text. | | | |

1. Waste Management, Spill Response & Equipment

This section to be completed by all.

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| * 1. Did you import into Antarctica any hazardous materials not listed on your ‘PEA and Specialist Activity application’ form? | | Choose an item. | | If ‘yes’, then please provide full details (e.g., type, quantities and reasons why):  Click here to enter text. | |
| * 1. Did you generate more waste or other waste types than you predicted on your ‘PEA and Specialist Activity application’ form? | | Choose an item. | | If ‘yes’, then please provide full details (e.g., type, quantities and reasons why):  Click here to enter text. | |
| * 1. If ‘yes’ to 2.2 did the Waste Management Handbook (WMH) cover all waste types generated by your project and was the advice given adequate to manage your waste correctly? | | Choose an item. | | If ‘no’, then please detail waste types not covered in enough detail in the WMH: | |
| * 1. Were you provided with enough waste packaging in the field and/or on station/on board the ship (where this was supplied by BAS)? | | Choose an item. | | If ‘no’, then please provide full details:  Click here to enter text. | |
| * 1. Were you provided with enough poo bins in the field? | | Choose an item. | | If ‘no’, then please provide full details:  Click here to enter text. | |
| * 1. Did your project involve the use of explosives? | | Choose an item. | | If ‘yes’, then please specify what quantity of explosives was detonated for science and what quantity of surplus explosives were disposed of by detonation.  Click here to enter text. | |
| * 1. Were you provided with an oil spill kit for use in the field? | | Choose an item. | | | |
| * 1. Did you have any oil/fuel spills? | | Choose an item. | | | |
| * 1. If ‘yes’ to question 2.8, were any spills reported on Maximo? | | Choose an item. | | If ‘no’, then please provide full details in Part 1.8 of this form. Please include the quantity of fuel spilt and the recovery methods and spill kit used. | |
| * 1. Is the plan to retrieve any equipment the same as indicated in your original ‘PEA and Specialist Activity application’ form? | | Choose an item. | | If ‘no’, then please provide details and plans for future recovery:  Click here to enter text. | |
| * 1. Please provide details of any equipment (static, animal loggers, markers, etc) that is unintentionally irretrievable or lost in the field in the table below. | | | | | |
| Equipment  *(Please state if irretrievable or lost)* | Location  *(GPS coordinates)* | | Reported on Maximo | | Material (*including hazardous, e.g. batteries, fuel, lubricants*), dimensions and weight (kg) of equipment |
|  |  | | Choose an item. | |  |
|  |  | | Choose an item. | |  |
|  |  | | Choose an item. | |  |

1. Specialist Activity Permits – Mineral Resource Activities

Please complete this section if you were issued with a Specialist Activity Permit to undertake mineral resource activities, including sampling of rocks, peat, soils, sediments, minerals, fossils, meteorites and mumiyo. (Activities listed under Section 6 of the Antarctic Act 1994; 2013)

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| * 1. Please provide your permit number   (this can be found on the front cover of your permit) | Click here to enter text. | |
| * 1. Did you undertake sampling using the methods and within the quantity limits detailed in your ‘PEA and Specialist Activity Permit application’ form? | Choose an item. | If ‘no’ then please provide full details of any changes: |
| * 1. Please attach a sample list detailing: sample identification number, BAS BOL number, sample type, quantity collected, sample location and curation method and location. |  | Please tick the box to confirm you have attached your list. |
| * 1. Were there any visible impacts of your sampling activity once you had completed your work? | Choose an item. | If ‘yes’, please provide full details and attach photos if available:  Click here to enter text. |
| * 1. Were there any departures from the general or specific conditions of the permit undertaken by you or other members of the team? | Choose an item. | If ‘yes’, please provide full details:  Click here to enter text. |

1. Specialist Activity Permits – Fauna and Flora

Please complete this section if you were issued with a Specialist Activity Permit to kill, injure, capture, handle or disturb native mammals or birds or to remove or potentially damage native plants, invertebrates or habitats. (Activities listed under Section 7 of the Antarctic Act 1994; 2013)

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| * 1. Please provide your permit number   (this can be found on the front cover of your permit) | Click here to enter text. | |
| * 1. Did you undertake sampling using the methods and within the quantity limits detailed in your ‘PEA and Specialist Activity Permit application’ form? | Choose an item. | If ‘no’, then please provide full details of any changes:  Click here to enter text. |
| * 1. Please attach a sample list detailing: sample identification number, BAS BOL number, sample type, quantity collected, sample location and curation method and location. |  | Please tick the box to confirm you have attached your list. |
| * 1. Was there any deviation to the planned retrieval of loggers deployed on wildlife? | Choose an item. | If ‘yes’, then please provide full details: Click here to enter text. |
| * 1. Were there any departures from the general or specific conditions of the permit undertaken by you or other members of the team? | Choose an item. | If ‘yes’, please provide full details:  Click here to enter text. |
| * 1. Were there any animal injuries or mortality events that occurred as part of your work? | Choose an item. | If ‘yes’, please provide full details:  Click here to enter text. |

1. Specialist Activity Permits – Introduction of Non-native Species

Please complete this section if you were issued with a Specialist Activity Permit to introduce non-native species to Antarctica. (Activities listed under Section 8 of the Antarctic Act 1994; 2013)

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| * 1. Please provide your permit number   (this can be found on the front cover of your permit) | Click here to enter text. | |
| * 1. Was the non-native species fully contained during the work and destroyed or removed from Antarctica at the end of the permitted period? | Choose an item. | If ‘no’, then please provide full details:  Click here to enter text. |

1. Specialist Activity Permits – Entry to Antarctic Specially Protected Areas (ASPAs)

Please complete this section if you were issued with a Specialist Activity Permit to enter an ASPA. (Activities listed under Section 9 of the Antarctic Act 1994; 2013)

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| * 1. Please provide your permit number   (this can be found on the front cover of your permit) | Click here to enter text. | |
| * 1. Please list the names of those who entered each ASPA and provide the dates and duration of each ASPA visit. | Click here to enter text. | |
| * 1. Did you or any of your team undertake any activities not listed in your permit or contrary to the measures within the ASPA management plan? | Choose an item. | If ‘yes’, then please provide full details:  Click here to enter text. |
| * 1. Did you observe any human impacts in the ASPA resulting either from your visit or previous visits? | Choose an item. | If ‘yes’, then please provide full details:  Click here to enter text. |
| * 1. Do you think the designation of the ASPA\* is still valid and were key values, locations/species being adequately protected?   \* [List of ASPAs](https://www.ats.aq/devph/en/apa-database/search#apa-results) | Choose an item. | If ‘no’, then please provide full details:  Click here to enter text. |

1. Specialist Activity Permits – Antarctic Historic Sites and Monuments (HSMs)

Please complete this section if you were permitted to temporarily remove objects from an Antarctic Historic Site and Monument (HSM) for conservation or repair. (Activities listed under Section 10 of the Antarctic Act 1994; 2013)

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| * 1. Were there any departures from the activities listed in your ‘PEA and Specialist Activity Permit application’ form by you or other members of the team? | Choose an item. | If ‘yes’, then please provide full details:  Click here to enter text. |

1. Observations and Lessons Learnt

This section to be completed by all.

|  |  |
| --- | --- |
| * 1. Please provide any observations or lessons learnt regarding the environmental management specific to your project. | Click here to enter text. |
| * 1. Please share any observations, comments or queries regarding general environmental management on BAS stations, ships and in the field (this could include details on waste management, spill response, biosecurity, etc.). | Click here to enter text. |
| * 1. Please print your name and date the form. | Print name: Click here to enter text.  Date: Click here to enter text. |