



Dounreay

2014-2016

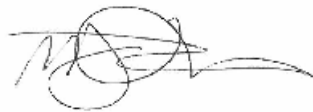
Biodiversity Action Plan

Executive Summary

As part of Environment, Health, Safety and Security Policy, DSRL has made a commitment to minimise the environmental impact of activities in terms of resource consumption, pollution and waste creation as part of its contribution to sustainability and environmental improvement. Dounreay supports this commitment by implementing an Environmental Improvement Plan.

Making the most of the land to support a biodiverse population is a good indicator of a landlord's environmental performance. This Biodiversity Action Plan aims to protect and promote species present at Dounreay. The plan contains 6 actions to protect and promote flora and fauna on the site through projects, initiatives and prevention. This will be completed by March 2016. All employees are encouraged to contribute to the Action Plan as much as possible.

As Site Managing Director for Dounreay I give my commitment to protecting and promoting biodiversity at Dounreay, as well as minimising any adverse effects on the biodiversity at Dounreay as a consequence of the activities carried out.



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Mark Rouse

Site Managing Director

Dounreay

May 2014

2014-16 Dounreay Biodiversity Action Plan

No.	Action	Reasoning	Breakdown of Actions
Projects			
1	Undertake Vegetation Trials over 3 growing seasons. Different materials and vegetation surfaces will be tested and monitored at Dounreay. Trials will inform a wider PhD study being conducted by the ERI/UHI.	To inform the landscaping plan for the restoration of the Dounreay Site at Interim End State and to enhance Biodiversity.	<ol style="list-style-type: none"> 1. Undertake Vegetative Pot Trials and Plot Trials. 2. Monitor over 3 growing Seasons. 3. Inform Stakeholders of the Project. 4. Produce Report on the outcome of the trials.
2	Manage and monitor the Bee Meadow.	To enhance biodiversity on site and to encourage bee and plant species	<ol style="list-style-type: none"> 1. Monitor and record bees and plant life. 2. Publish results on the intranet in the biodiversity section. 3. The meadow requires mowing on a yearly basis and includes management of the grass cuttings
3	Develop the area adjacent to D2176 with wildflower seeds.	The area has become available to seed with wildflower and can be used to enhance biodiversity. Monitoring will also inform the development of the vegetation trials.	<ol style="list-style-type: none"> 1. Monitor the success of the species planted 2. Publish results on the intranet in the biodiversity section 3. Update the Biodiversity Map (GIS) 4. Publish the success of the species on the www.Dounreay.com website
Initiatives			
4	Continue engaging the Bumblebee Conservation Trust (BBCT) where appropriate.	To improve stakeholder engagement and communications	<ol style="list-style-type: none"> 1. Keep in regular contact with BBCT 2. Allow BBCT to visit and monitor the Bee Meadow and other Flora and Fauna areas across site.
5	Consider other areas on site to seed with wildflower where areas become available.	To enhance biodiversity on the site and to inform the development of the vegetation trials. This may also provide additional information for the landscaping plan for the Interim End State.	<ol style="list-style-type: none"> 1. Monitor and record areas. 2. Update Biodiversity Map (GIS) with established biodiversity areas. 3. Publish the success of the species on the www.Dounreay.com website
6	Consider further surveys of the translocated rare species of Scottish Primrose at the D3100 area.	To provide information on the long term success of the translocation and inform any future translocation that might be required for Phase 2 of D3100.	<ol style="list-style-type: none"> 1. Monitor and record areas. 2. Update Biodiversity Map (GIS) 3. Publish the success of the species on the www.Dounreay.com website
7	Maintain and monitor bird boxes in copse to SE of site to encourage nesting	To enhance and record species around site and to promote biodiversity	<ol style="list-style-type: none"> 1. Maintain (including cleaning out) the bird boxes 2. Monitor boxes for use and record species. 3. Report results and publish them on the intranet in the biodiversity section. 4. Add this information to the Biodiversity Map

			5. Publish the success of the species on the www.Dounreay.com website
Prevention			
8	Communicate / inform the site about nesting birds protected by the Wildlife and Countryside Act 1981	Protects species and prevents / minimises disruption to project work. It also protects staff from aggressive gulls.	<ol style="list-style-type: none"> 1. Issue communications of legislation to staff. 2. Discourage seagull presence close to staff.