

Appendix 12C

River Systems, Lochs and Watercourses

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This appendix provides a summary of the surface water flow regime in the vicinity of the Proposed Development, and supplements the hydrology baseline description presented in **EIA Report Chapter 12: Geology, Hydrology and Hydrology**.

In the elevated plateau areas of the Development Site there are numerous lochs and lochans, with the larger ones forming tributaries of the watercourses. The river systems and their principal tributary lochs and watercourses are summarised below.

Abhainn a' Bhealaich

- Lochan Gaineamhach (coordinates E 200000, N 704310) flows into Loch nan Sac (coordinates E 199650, N 704840) that overflows into the Allt nan Sac which is confluent with the Abhainn a' Bhealaich;
- Loch Garbh (coordinates E 198580, N 703380) overflows into the Abhainn a' Bhealaich;
- Loch nam Breac Buidhe (coordinates E 198920, N 704100) also overflows into the Allt nan Sac; and
- Loch nan Sgilleog (coordinates E 195760, N 703895) overflows via a waterfall (coordinates E 195676, N 704104) into Loch Leachd (coordinates E 195810, N 704470) which in turn overflows into the Abhainn Lobhair which is confluent with the Abhainn a' Bhealaich on the northern Development Site boundary (coordinates E 196540, N 706350). Loch Geoidh (coordinates E 195050, N 703470) and Loch nan Eilean (coordinates E 194580, N 703590), located just outside the Development Site boundary, also flow into the Abhainn Lobhair.

Douglas Water

- an unnamed pair of lochs north of Beinn Dearg at coordinates E 202190, N 705570 and E 202120, N 705740 overflow to the north then east into the Allt Fearna which is confluent with the Douglas Water at coordinates E 204335, N 707185;
- Camas Daoine Loch (coordinates E 202350, N 706470) overflows into the Douglas Water (coordinates E 201790, N 706580);
- a string of lochs including Loch nan Seileach (coordinates E 201150, N 705130) overflow into Loch Dubh-ghlas (coordinates E 200690, N 705570), which forms the headwaters of the Douglas Water; and
- further tributary lochs / lochans of the Douglas Water are located to the north-east of the Development Site, including Lochan Long (coordinates E 202200, N 709820), Lochan Dubh (coordinates E 204870, N 709270), Loch nam Muc (coordinates E 205350, N 708880), Loch na Beiste (coordinates E 205530, N 708385) and an unnamed loch (coordinates E 203880, N 709430) which flows into the Eas nan Tarbh watercourse before discharging to the Douglas Water at coordinates E 203435, N 707630.

Leacann Water

- Lochan Airigh na Creige (coordinates E 199600, N 703680) and Loch an Fhìdhleir (coordinates E 199260, N 703730), both located within the Development Site, separately flow into Loch Leacann (coordinates E 199900, N 703300) which is located just outside the southern Development Site boundary. Overflow from Loch Leacann is controlled by a dam with the overflow entering the Leacann Water at coordinates E 201810, N 703240;
- Lochan Dubh (coordinates E 203420, N 704910), located outside the Development Site, overflows via an unnamed watercourse into the Leacann Water at coordinates E 201830, N 703270; and
- Loch an Anama (coordinates E 199470, N 702350), also outside the Development Site, overflows into the Allt Aoll which is confluent with the Abhainn Dubhan and then the Leacann Water at Brenchoillie (coordinates E 202335, N 701880).

River Add

- Loch Sidheannach, situated just within the western Development Site boundary, forms the headwaters of the River Add which then flows south-westerly along the south-western Development Site boundary;
- located just outside the Development Site, Loch nan Losgann (coordinates E 195430, N 703170) overflows south-easterly into the Site and into Loch Sidheannach;
- Dubh Loch (coordinates E 194330, N 7024910), Loch na Creige Maolaich (coordinates E 19400, N 701670), Cam Loch (coordinates E 193620, N 701770) and Loch a' Chaorainn (coordinates E 193260, N 700850) are located to the west of the Development Site. Outflows from these lochs converge and ultimately discharge into the River Add at the base of the waterfall at coordinates E 195660, N 701060; and
- to the south-west of the Development Site and rising from the gully between An Croman (coordinates E 196516, N 699324) and Cnoc Adharcain (coordinates E 197351, N 700324), the Abhainn Beag an Tunns (coordinates E 196782, N 699602) flows south then south-west through Feorlin Reservoir (coordinates E 195676, N 697361) and is confluent with the River Add at coordinates E 191058, N 694765.

Loch Awe

- Dubh Loch (coordinates E 193705, N 703625), located to the north-west of the Development Site, overflows into Fincharn Loch (coordinates E 193000, N 703390). In turn, this flows into the Fincharn River which flows in a general north-westerly direction before discharging into Loch Awe near Finchairn (coordinates E 190240, N 704410).