

Key

10km Study Area

Planning Boundary

Proposed Development

Proposed Inundation

Proposed Dam

Proposed Intake / Gate Gallery

Proposed Surge Shafts

Proposed Adit

Proposed Powerhouse

Proposed Promontory

Proposed Pumped Storage Hydro Track

Proposed New Estate Track / Footpath

Landscape Character Types (LCTs)

LCT 85: Isolated Mountain Plateau

LCT 86: Smooth Rounded Hills - Badenoch & Strathspey

LCT 87: Small Craggy Knolls and Hills

LCT 88: Loch and Glen

LCT 89: Broad Loch and Glen

LCT 124: Summits and Plateaux - Cairngorms

LCT 125: Rolling Uplands - Cairngorms

LCT 126: Upland Glen - Cairngorms

LCT 221: Rolling Uplands - Inverness

LCT 231: Upland Glen - Inverness

LCT 235: Broad Forested Strath

LCT 236: Smooth Moorland Ridges

LCT 238: Rugged Massif - Lochaber

LCT 373: Upper Upland Glens with Lochs

LCT 376: Summits and Plateaux - Tayside

Scale 1:110,000@ A3

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km

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Figure 7.5
Landscape Character Types

Earba Pumped Storage Hydro

The figure is a detailed topographic map of a mountainous region in Scotland, specifically the Cairngorms National Park area. It illustrates the proposed Earba Pumped Storage Hydro project. A large dashed black circle represents the 10km study area. A red outline indicates the planning boundary. The map is overlaid with various colored regions representing different Landscape Character Types (LCTs), each with a corresponding number: LCT 85 (Isolated Mountain Plateau, light pink), LCT 86 (Smooth Rounded Hills - Badenoch & Strathspey, light green), LCT 87 (Small Craggy Knolls and Hills, teal), LCT 88 (Loch and Glen, light blue), LCT 89 (Broad Loch and Glen, medium blue), LCT 124 (Summits and Plateaux - Cairngorms, purple), LCT 125 (Rolling Uplands - Cairngorms, magenta), LCT 126 (Upland Glen - Cairngorms, reddish-brown), LCT 221 (Rolling Uplands - Inverness, light green), LCT 231 (Upland Glen - Inverness, grey-blue), LCT 235 (Broad Forested Strath, yellow), LCT 236 (Smooth Moorland Ridges, dark blue), LCT 238 (Rugged Massif - Lochaber, brown), LCT 373 (Upper Upland Glens with Lochs, dark purple), and LCT 376 (Summits and Plateaux - Tayside, orange). Three proposed dams are marked: Shuos Dam, Shios Dam, and Leamhain Dam. A proposed pumped storage hydro track is shown as a yellow line with arrows indicating flow direction. Other features include proposed inundation areas (blue hatched), intake/gate galleries (blue dots), surge shafts (green dots), and adits (red dots). A Zone of Theoretical Visibility (ZTV) is shown as a grey-shaded area. The map also includes contour lines, place names, and a north arrow.

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