

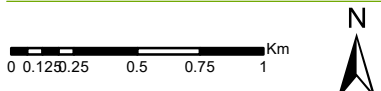
Leanachan Land Management Plan

Soils Map

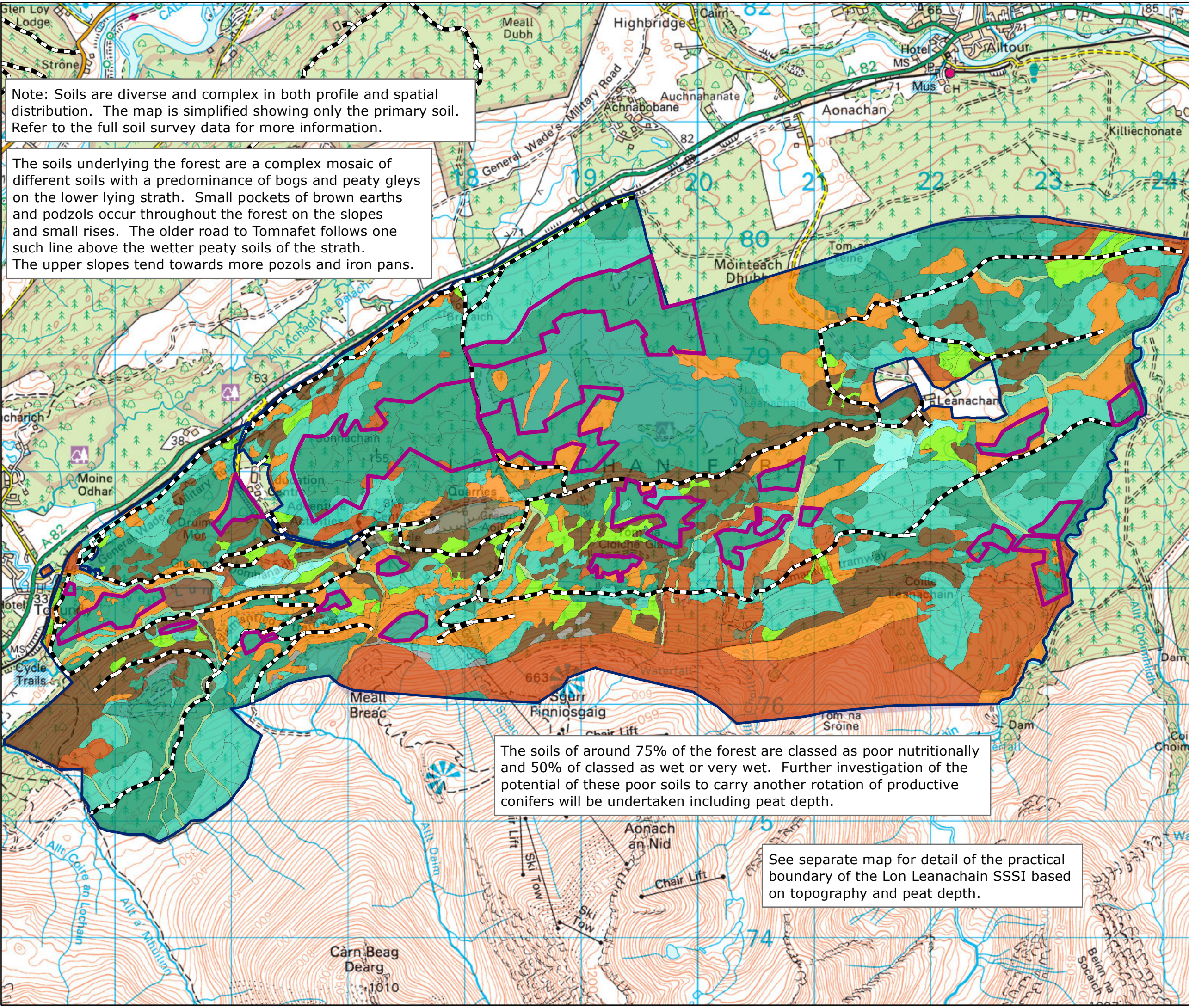
Author: U321221
Scale @ A3: 1:30,000
Date: 25/03/2022

Legend

-  Leanachan LMP Area
-  Forest Roads
-  1 Brown Earth
-  2 Mining Spoil
-  3 Podzol
-  4 Ironpan
-  5 Water Gley
-  6 Peaty Surface Water Gley
-  7 Surface Water Gley
-  8, 9, 10, 11 Deep Peat
-  12a Rendzina
-  12b Calcareous Brown Earth
-  12t Argillic Brown Earth
-  13 Ranker
-  14 Hagged Eroded
-  15 Shingle, Sand, Dunes
-  VC [Valley Complex]
-  Presumption to Restore



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Note: Soils are diverse and complex in both profile and spatial distribution. The map is simplified showing only the primary soil. Refer to the full soil survey data for more information.

The soils underlying the forest are a complex mosaic of different soils with a predominance of bogs and peaty gleys on the lower lying strath. Small pockets of brown earths and podzols occur throughout the forest on the slopes and small rises. The older road to Tomnafet follows one such line above the wetter peaty soils of the strath. The upper slopes tend towards more podzols and iron pans.

The soils of around 75% of the forest are classed as poor nutritionally and 50% of classed as wet or very wet. Further investigation of the potential of these poor soils to carry another rotation of productive conifers will be undertaken including peat depth.

See separate map for detail of the practical boundary of the Lon Leanachain SSSI based on topography and peat depth.