

Mesozoic
sediment
sources

(a)

Paleocene–Eocene
formations

(b)

Present-day
weathering

East

Basaltic

% smectite high

% illite low

$^{87}\text{Sr}/^{86}\text{Sr}$ low

$\epsilon_{\text{Nd}(0)}$ high

West

Granitic

% smectite low

% illite high

$^{87}\text{Sr}/^{86}\text{Sr}$ high

$\epsilon_{\text{Nd}(0)}$ low

Aspelintoppen
(continental)

Battfjellet
(shallow marine)

Frysjaodden
(deep-sea)

Eocene

Paleocene

Dryadbreen

Fardalen