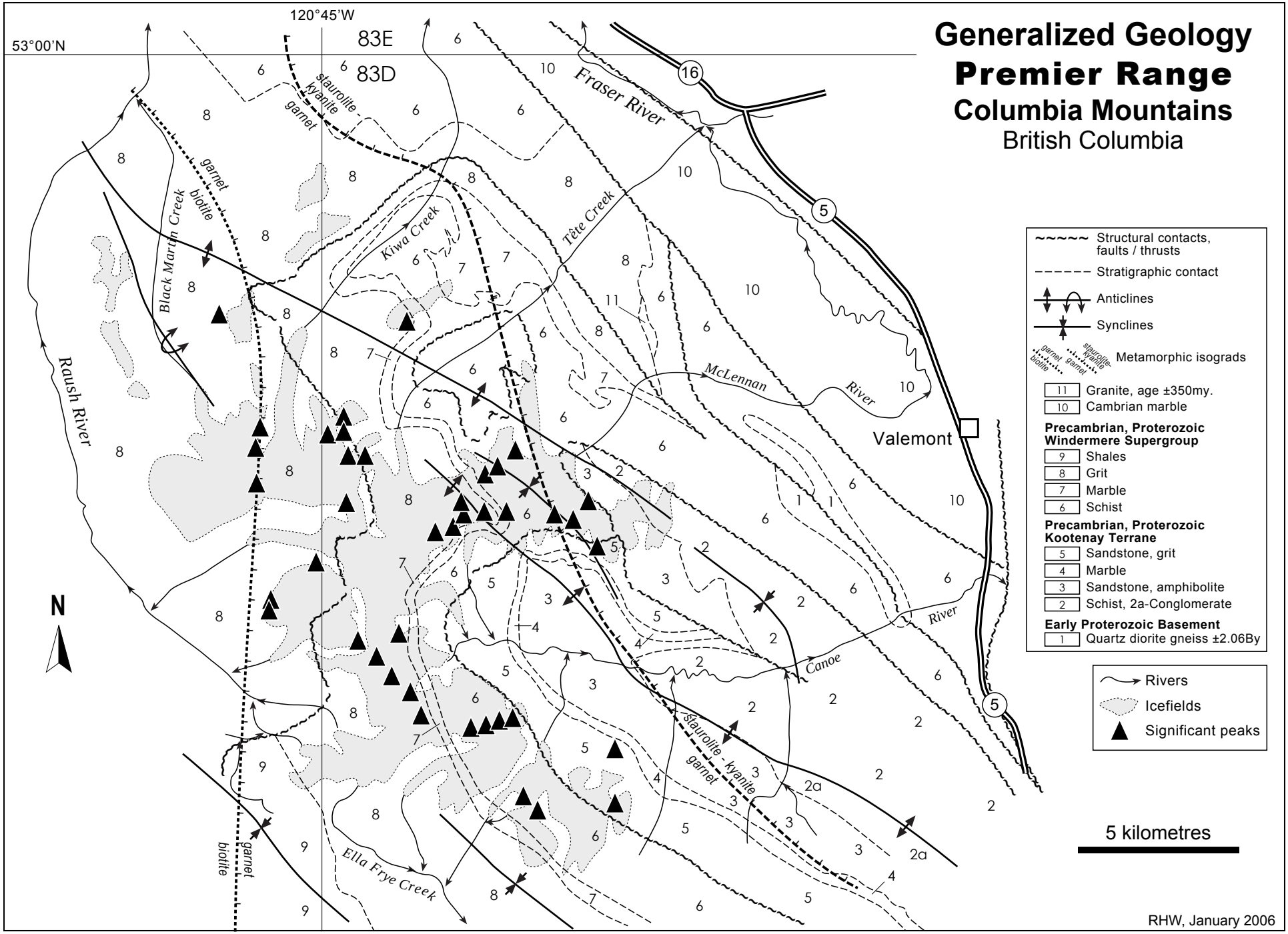
120°45'W
53°00'N
83E
83D
Generalized Geology
Premier Range
Columbia Mountains
British Columbia
Fraser River
Tête Creek
Kiwa Creek
Black Martin Creek
Raush River
McLennan River
Valemont
Canoe River
Ella Frye Creek
staurolite - kyanite garnet
garnet biotite
N
16
5
Structural contacts, faults / thrusts
Stratigraphic contact
Anticlines
Synclines
Metamorphic isograds
11 Granite, age ±350my.
10 Cambrian marble
Precambrian, Proterozoic Windermere Supergroup
9 Shales
8 Grit
7 Marble
6 Schist
Precambrian, Proterozoic Kootenay Terrane
5 Sandstone, grit
4 Marble
3 Sandstone, amphibolite
2 Schist, 2a-Conglomerate
Early Proterozoic Basement
1 Quartz diorite gneiss ±2.06By
Rivers
Icefields
Significant peaks
5 kilometres
RHW, January 2006