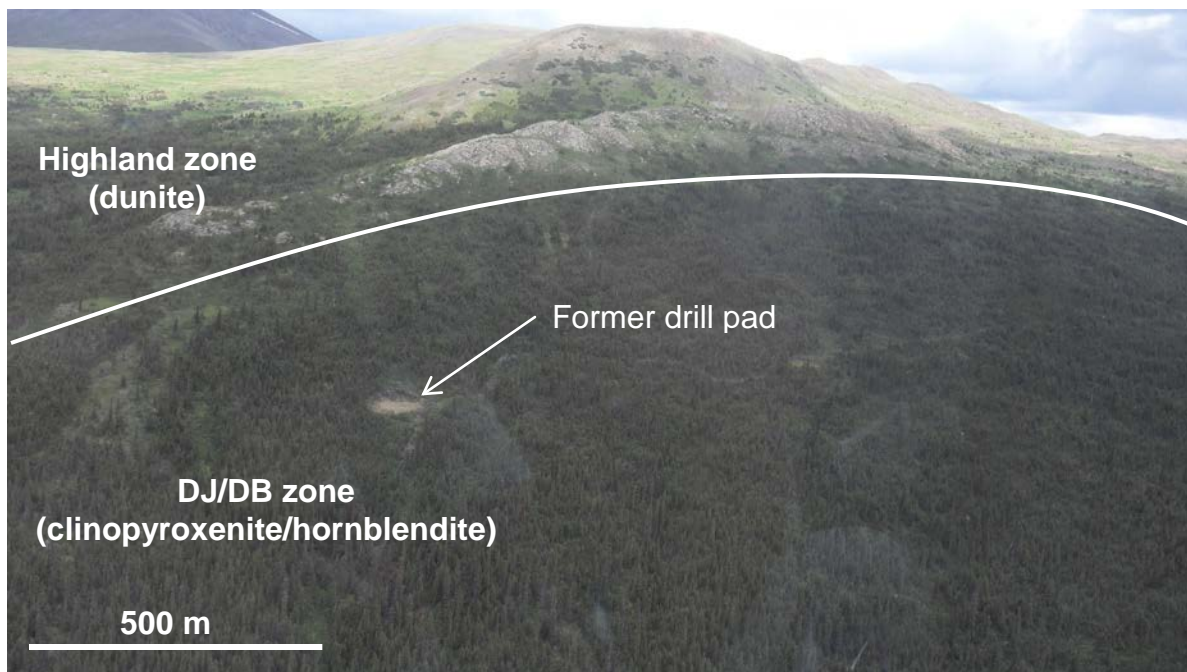


**Appendix B: Field photographs from the DJ/DB zone of the
Turnagain intrusion (July, 2013)**



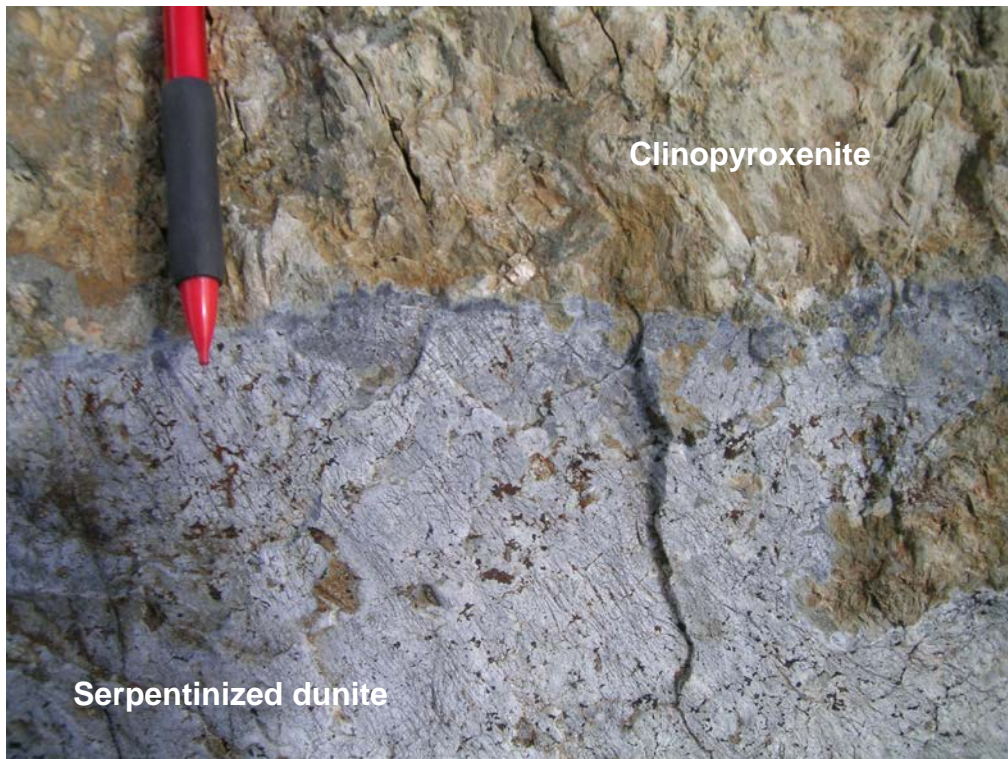
Aerial photograph of the DJ/DB zone (tree-covered) and the dunite-rich Highland zone (outcrop), facing east (approximate location of peak: 507500E, 6484000N).



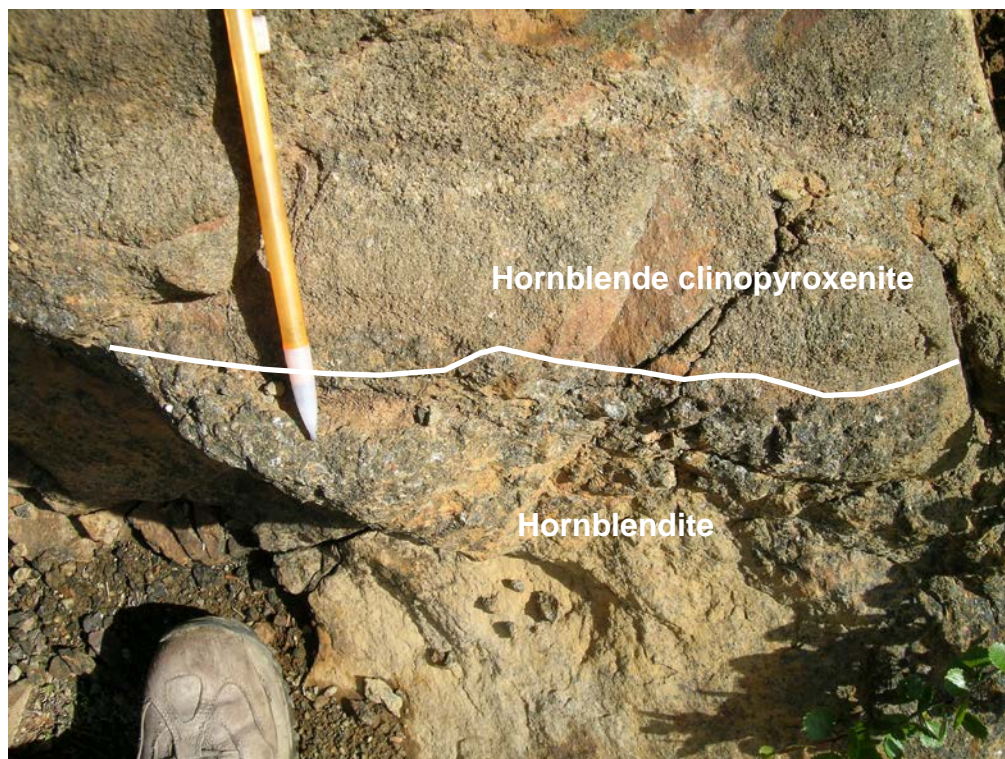
Outcrop: diorite dyke crosscutting fine-grained hornblendite (506707E, 6482656N; near 13-SJB-01), hammer head for scale (12.5 cm across).



Boulder: coarse-grained clusters of olivine (replaced by serpentine and magnetite pseudomorphs, light grey) in fine-grained clinopyroxenite (pale green) (506101E, 6483393N), pencil for scale (15 cm in length).



Boulder: serpentinitized dunite in sharp contact with coarse-grained clinopyroxenite (506125E, 6483225N; 13-SJB-02), pencil for scale (black portion 4 cm in length).



Outcrop: hornblende clinopyroxenite in contact with hornblendite (506200E, 6482906N, near 13-SJB-03), pencil for scale (15 cm in length).



Boulder: blebby magnetite (black) in fine-grained clinopyroxenite (grey) (506035E, 6483078N), hammer for scale (head is 12.5 cm across).



Boulder: 3 cm band of coarse-grained magnetite (black) in magnetite clinopyroxenite (grey \pm black magnetite grains) (506035E, 6483078N), pencil for scale (15 cm in length).



Boulder: thin bands of fine-grained magnetite (black) in clinopyroxenite (grey) (505742E, 6482653N, near 13-SJB-04), hammer for scale (33 cm visible length).



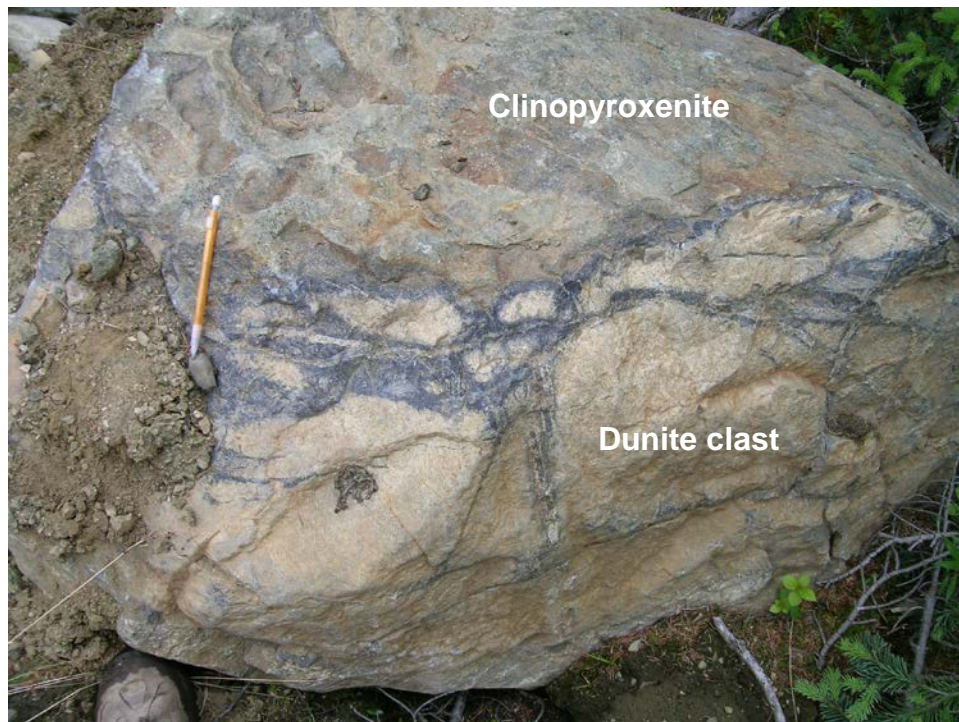
Boulder: diffuse bands of fine-grained magnetite (dark grey) in clinopyroxenite (grey) (505742E, 6482653N, 13-SJB-04), pencil for scale (15 cm in length).



Boulder: deformed bands of fine-grained magnetite (dark brown-grey) in clinopyroxenite (grey) (505742E, 6482653N, near 13-SJB-04), pencil for scale (15 cm in length).



Boulder: angular clasts of dunite (brown) in fine- to medium-grained clinopyroxenite (green). Dunite clasts have been entirely or almost entirely altered to serpentine and magnetite (white) (507382E, 6482274N, near 13-SJB-05), pencil for scale (15 cm in length).



Boulder: angular clasts of dunite (brown) in fine- to medium-grained clinopyroxenite (green). The rims of the dunite clasts have been altered to serpentine and magnetite (black). Serpentinization is also located along fractures within the dunite clasts. (507382E, 6482274N, near 13-SJB-05), pencil for scale (15 cm in length).



Boulder: angular clasts of dunite (brown) in fine- to medium-grained clinopyroxenite (green). Dunite clast rims have been altered to serpentine and magnetite (black). Serpentinization is also located along fractures within the dunite clasts. (507382E, 6482274N, near 13-SJB-05), magnet pen for scale (12.5 cm in length).