Coffee Creek Tors, Dawson Range

Location: 62.735827°N 139.263425°W

DETAILS:

Sharp tors protrude above the otherwise rounded ridge lines in the unglaciated region of the Klondike Plateau. The tors are composed of granodiorite of the Dawson Range batholith (Whitehorse Suite; Ryan et al., 2013; Lipovsky & Bond, 2012) and occupy elevations between 1150 and 1375 m. The surrounding hillslopes are mantled with a veneer of rubbly colluvium overlying bedrock, while ridge crests are covered by a thicker layer of cryoturbated fragments of weathered bedrock mixed with silty loess (Lipovsky and Bond, 2012).

Figure 1. *Castellated tors on a ridge crest between upper Doyle and Coffee creeks in the Dawson Range (Lipovsky & Bond, 2012; 10PL001). Note person for scale.*

Figure 2. *View of the gentle topography and vegetation surrounding the tors on a ridge crest between upper Doyle and Coffee creeks in the Dawson Range (Lipovsky & Bond, 2012; 10PL001).*

Figure 3. *Oblique Google earth view of the gentle rounded ridge crests surrounding the tors between upper Doyle and Coffee creeks in the Dawson Range.*

REFERENCES AND FURTHER READING

Lipovsky, P.S. and Bond, J.D., 2012. Surficial Geology of Doyle Creek (115J/11). Yukon Geological Survey, Energy, Mines and Resources, Government of Yukon, Open File 2012-3, scale 1:50,000.

Ryan, J.J., Zagorevski, A., Williams, S.P., Roots, C., Ciolkiewicz, W., Hayward, N. and Chapman, J.B., 2013. Geology, Stevenson Ridge (northwest part), Yukon. Geological Survey of Canada, Canadian Geoscience Map 117, scale 1:100,000.