

Diomedea Lake

P. DEAN + M. LADUE 15 June - 19 June 1968

Silt Samples:

105-N-11 & 12

PD 68-85 → 115 31

MK 68-41 → 127 87

TOTAL: 118

The camp is situated on a large linear feature which cuts across many different rock types in a NW-SE direction. A large area of seepage type gossans is associated with this linear at the northernmost part of the region covered. The linear itself is traceable as far as the Stewart River. Rock types present in the area covered include tan-colored schists, grey to black quartzite, greywacke, and black, finely bedded slate. The gossans found appear to be associated with the slates.

It is interesting to note that the major linear mentioned above lines up perfectly with an area of high Cu geochem values (GS-12-14) discovered in the area covered from the "Vale Creek" Camp.

A useable (hopefully) chopper pad is now cut at the gossans on the head of Charadrius Creek (on a knoll ~ 300 Feet upstream from the major gossan).