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005010

PROSPECTORS AIRWAYS COMPANY, LIMITED

Donald Option
106D

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SEP 1920 12 23 24 25 26 27 28 29 30 31

RECEIVED

AD.	✓
J.A.	✓
G.C.P.	✓
G.E.	✓
C.L.C.	✓
M.H.F.	✓
R.D.S.	✓

Summary

Preliminary exploration work was carried out on the Property during the period from August 12th to September 19th. Claims were staked to cover two large gossan zones. These claims comprise a rectangular area approximately 1 1/4 by 3 1/2 miles in extent.

The central zone is not believed to be structurally related to the eastern zone which is separated from it by a distance of approximately 1 1/2 miles. Nearly all the preliminary work which includes geological mapping, trenching and sampling was done on the centrally located showing, where a nearly continuous zone of heavily oxidized sphalerite and galena can be traced over a distance of 1500 feet. The zone has been trenched and sampled over this length at intervals between 50 and 100 feet. Mapping reveals that the zone is structurally related to a heavily brecciated and carbonitized shale horizon which lies around the apex of a tight synclinal fold. This structure is indicative of a very large mineralized zone - it is believed that further trenching along the SW limb of the fold would add an additional 1500 feet to the exposed length of surface mineralization. The zone varies in width between 25 and 150 feet and probably averages around 30 to 40 feet.

Time did not permit a thorough examination of the eastern gossan zone which is located about 2 claim lengths from the eastern boundary. This zone is over 1500 feet in length - two trenches were put down on this and a number of samples obtained of heavily oxidized sulphides.