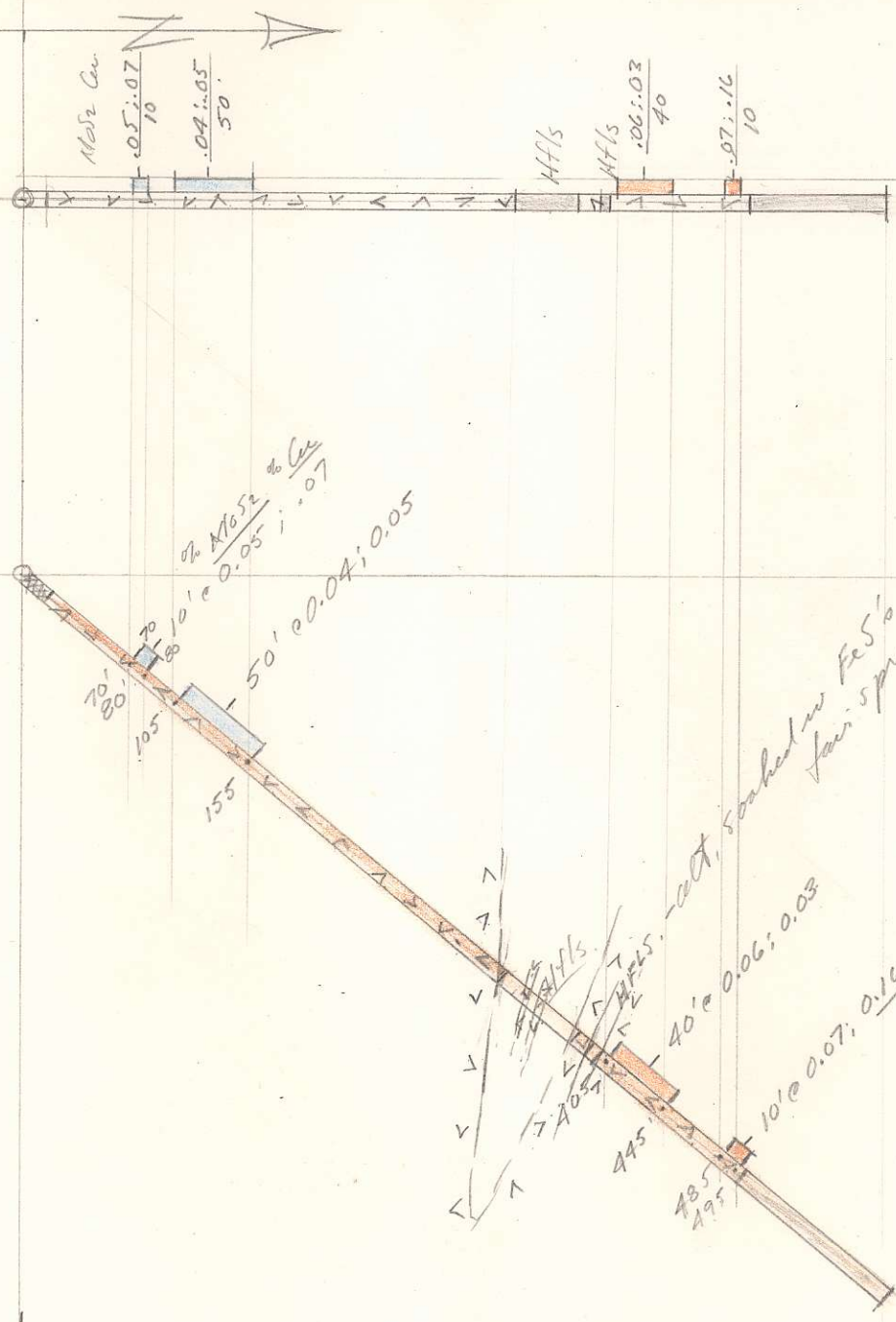


PLAN

TRUE
SECT.



Colour code MoS_2 conc.
 Blue 0.02 - 0.06
 Orange 0.06 - 0.10
 Red > 0.10

DPH # 9.
 Huber - Commins
 1" = 100'

800947

VANCOUVER I. B. C.
 212, 808, 800 WEST HASTINGS ST.

Hole No. 9 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Molymines Length Lat. Hor. Comp. Ver. Comp.
 District Omineca M.D. Bearing Dep. Etch. at Total Recovery %
 Commenced April 3, 1966 Dip Elev. True Dip Logged by
 Completed April 7, 1966 Objective Location

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS					RECOVERY %
From	To					MoS ₂	Cu				
		100.0' - 103.0' - Brecciated.									
		110.0' - 123.0' - Brecciated and altered - orthoclase phenocrysts altered from white to cream coloured or pinked colour. Increase in quartz veins with moly - some at 30° but most at larger angles to the core - good moly 117' - 123'. Some of the dark quartz veins 215' - 223' brecciated with better moly. Early fracturing healed with mineralized white quartz veins. Later fracturing healed with thin (hairlike to 1/4") dark quartz veins. As in 110' - 123' the mineralization is pyrite, pyrrhotite, chalcopyrite and moly in close association, although the moly tends to be by itself.									
		70.0' - 80.0' Late fractures subparallel to core while mineralized fractures crosscut the core.		9151	10	.05	.07				
		250.0' - 307.0' - Same rock - some greenish alteration similar to that noted in hole 8. Intrusive crushed with fractured phenocrysts. Quartz veins wide-spaced. Mineralization largely iron sulphides with quartz veins as disseminations in intrusive. Continuous, sparse chalcopyrite and moly in quartz veins. Dark green chloritic alteration along some slips.									

colour per family massive sulphides

Hole No. 9 Sheet 4

DIAMOND DRILL SAMPLING RECORD

Property Molymines Length Lat. Hor. Comp. Ver. Comp.
 District Omineca M.D. Bearing Dep. Etch. at Total Recovery %
 Commenced April 3, 1966 Dip Elev. True Dip Logged by
 Completed April 7, 1966 Objective Location

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS				RECOVERY %
From	To					MoS ₂	Cu			
386.0'	395.0'	INTRUSIVE: 1' fine-grained, then to medium-grained equigranular phase of Quartz Feldspar Porphyry (?) - rarely flecks of disseminated moly. All sulphides very sparse.								
395.0'	400.0'	HORNFELS: Altered - soaked with iron sulphides but good fine-grained disseminations of moly. Contact 45° (?).								
400.0'	503.0'	INTRUSIVE: Medium-grained to coarse-grained as above but with porphyritic phase from 423' - 435'. Some greenish phases, speckled with mafics. Sparse sulphides associated with quartz veins. 403.0' - 404.0' - Altered hornfels at 70°. 407.0' - 420.0' - Salmon pink alteration common following breccia. Relatively large quartz veins (core length 2-3'). Quartz 30% of core - good moly at borders and in pink altered rock - some pyrite but moly is often the only sulphide. * 423.0' - 435.0' - Salmon pink alteration less common - still with quartz veins and moly. 365.0' - 375.0' - Increase in quartz vein, alteration - sparse moly. 478.0' - 489.5' - Sheared - narrow gouge slips - some moly sparse. 482.0' - 489.5' - Fault. 500.0' - 503.0' - Fine-grained. Contact 45°.								
		405.0' - 415.0'		9157	10	.05	.04			
		415.0' - 425.0'		9158	10	.04	.04			
		* 425.0' - 435.0'		9159	10	.10	.05			
		435.0' - 445.0'		9160	10	.04	.05			
		485.0' - 495.0'		9161	10	.07	.16			

Hole No. 9 Sheet 5

DIAMOND DRILL SAMPLING RECORD

Property Molymines Length Lat. Hor. Comp. Ver. Comp.
 District Omineca M.D. Bearing Dep. Etch. at Total Recovery %
 Commenced April 3, 1966 Dip Elev. True Dip Logged by
 Completed April 7, 1966 Objective Location

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS					RECOVERY %
From	To					MoS ₂	Cu				
503.0'	600.0'	<p>HORNFELS: Dark brown with typical alteration bands. At 505' 1" mid at 45°.</p> <p>508.0' - 519.0' - 10% quartz veins plus 2% pyrrhotite, sparse moly and chalcopyrite.</p> <p>519.0' - 524.0' - Quartz veins (plus intrusive?) up to 4" wide carrying pyrite, chalcopyrite and magnetite.</p> <p>529.0' - 533.0' - Quartz vein (10° to core?) with plus 2% pyrite - sparse chalcopyrite.</p> <p>533.0' - 536.0' - Hornfels soaked with pyrite - pyrite plus 5%.</p> <p>536.0' - 539.0' - Quartz veins 30% pyrite, pyrrhotite, sparse chalcopyrite, moly.</p> <p>539.0' - 553.0' - Hornfels dark brown, wide-spaced quartz vein, little mineral.</p> <p>542.0' - 548.5' - Slips with gouge.</p> <p>553.0' - 570.0' - Hornfels locally brecciated with wavy foliation toward 570'. Pyrite plus 2%.</p> <p>570.0' - 575.0' - Quartz vein, low angle, pyrite, pyrrhotite, chalcopyrite, sparse moly.</p> <p>575.0' - 600.0' - Altered hornfels. Plus 2% pyrite. Fault at 584.0'.</p> <p>Plus 98% core recovery.</p>									
	600.0'	END OF HOLE.									

DLC:gm
 Trail Expl'n Office, Western District
 Oct. 7, 1966
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