104I/6E,7W NEWMONT EXPLORATION OF CANADA LIMITED FILE No. 1224

PROPERTY SUBMITTAL (7170E

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	()/ /] Date August 29, 1984					
Name Wheato	on Creek, B.C.	Date August 29, 1964					
	l M.D., Cassiar District	Min. Inventory No.					
	· · ·	Commodity Placer Au					
Location, Access & Topography	Float plane from Dease Lake, B.C. or at Wat Lake, Yukon; gently undulating topo.	son N.T.S. 104 I/6E & 7W Lat. 58° 22' Long. 127° 00'					
Presented by J.	Schussler (D.J. Drilling)	Phone 531-4134					
131 Sur	Way Enterprises 135 - 20th Avenue Trey, B.C.						
Reports Submitted None. Ref. Placer-gold deposits, <u>Wheaton (Boulder) Cr.</u> , S.S. Holland, 1940 B.C.D.M. Bulletin No. 2.							
	. 931, 932, 959, 1609, 1610, 1636, 1637 Ilder 1-4 mineral claim.						
History Placer leases originally held by Gerry Davis and sold in 1983 to V. Cukov (third party for J. Schussler). Placer mining has been going on since 1935. A visit was made July 5 with D. Visagie and I. Casidy to visit the placer operation to examine and sample the underlying bedrock for possibilities of lode gold deposits. Several outcrops were chip sampled and results shown in accompanying sketch map.							
 Geology There appear to be several generations of quartz veins in the bedrock: sweated veins originating from serpentinization of ultramafics, not auriferous, "bull" white quartz. veins parallel to schistosity. veins cross-cutting schistosity. No free gold was observed and pyrite was sparse in content. Outcrops are 							
generally s	carce owing to large amount of glacial overbuy taked around Wheaton Creek.						
has never be This "paleop ness and was zeolite and across). Th	present placer operation is developing/mining een worked and which underlies the glacial-flu placer" overlies serpentinized peridoties and s previously thought to be bedrock (conglomera bluish-grey chalcedony occur amongst some of his unit is quite hard and dense, therefore th metased. containing blue quartz were found.	vial placer previously worked. is up to two metres in thick- te). Patches of yellow-brown the boulders (avg. size 3-4" ought to be bedrock. A few					

mainly as nuggets with quartz particles. The extent of this paleoplacer is largely unknown, but has been tested by Schussler via drilling in early spring and will take several seasons to work (no reserves established).

Ore Reserves

Development

Equipment and Mining Facilities

Economics Schussler will undoubtably make money on placer gold.

Terms Placer option - open to any offer.

Comments The results of bedrock sampling are quite low; however, this probably does not represent the source. From previous experience in the area (Ferry & Flat Creeks), outcrops are scarce; however, gold has been detected in anamolous proportions in soil samples and the source not yet discovered. I do not believe many people have seriously looked for the lode source of the placer gold and if the McDame placers are an example (lode-Erickson Gold Mine), then the potential for lode gold is very good.

Reviewed Examined hv

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FILE No. 1224

CHIP SAMPLES, WHEATON CREEK

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<u>No.</u>	Au oz/t	Ag oz/t	Cu ppm	Pb ppm	Zn ppm	Width <u>m.</u>	Description
1	.003	.04	38	3	48	1.0	quartzose-feldspathic metasediment sch. 145/90
2	.003	.02	87	2	110	2.0	rusty graphitic metasediment with carbonate pods/lenses
3	.003	.02	5	7	41	1.0	talcose metasediment, blebs mariposite, schistose
4	.003	.01	24	2	18	0.5	felsic dyke parallel to sch. at 138/80E
5	.003	.04	5	18	13	0.5	quartz vein (023/90), cuts talcose metasediment, chip along vein
6	.003	.02	81	1	66	1.0	sugary quartzose metasediment with narrow irregular quartz veins cutting sch. (155/75E)
7	.003	.06	19	3	14	1.0	rusty quartzose graphitic metasedi- ment
8	.003	.02	38	19	26	1.0	rusty quartzose graphitic metasedi- ment (sch. 140/90)
9	.003	.01	41	1	292	1.0	biotite-quartzose feldspathic metasediment (sch. (155/90)
10	.003	.08	39	1	97	1.0	chip along quartz vein at 045/90
11	.003	.14	14	1	22	1.0	talcose-sericitic metased. in contact with crystalline ls., (chip area metased.)
12	.003	.06	118	1	200	grab	biotite-quartzose feldspathic metased.

