Contractor: Douglas Exploration | Coordinates: N43713.57 E26896.88 | Project: SE Langley Oxide Expl. | Hole No.: R91-840

Drill Type: I.V.I Buggy | Casing Depth: | State: SD | Sheet 1 of 1

Hole Size: 4½" | Bearing: — | Inclination: -90° | Date Started: 11-27-91 | Property: Gilt Edge

Collar Elev.: 5936.80 | Final Depth: 130' | Date Completed: 11-27-91 | Hole Surveyed: NO

Distance (feet)	Alteration (1 Weak, 2 Moderate, 3 Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	% Sulfides	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement) / Type	Assay: Au	Ag
			10	3	0-5	Oxide	PE	0-10 PE Qtz. Mica Schist, st. maroon & orange-brown FeOx,	0-130 Oxide (No visible sulfides)		
			<0				Thtp	10-20 Hornblende Trachyte Porph, M.g., st. maroon FeOx to 50%			
					20-25			st. orange-brown FeOx (10-130)			
					45-50						
			70		70-75		TbxA	70-130 Breccia, clasts (frags) mostly Thtp, PE & edh?. Obvious brecciated texture & multiple rock types, very st. units & matrix of dk. brown FeOx			
					95-100						
					120-125			(120-130) frags mostly Thtp & PE QMS.			
								Hole TD @ 130'			
					145-150						
					170-175						

DRILL CUTTING LOG

Logged by: S. Rinaldo SEC

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Bondar-Clegg, Inc.
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BC BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 24-DEC-91

REPORT: R91-12529.4 (COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT		SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT
P4 R91-839 70-75		0.023			P4 R91-840 70-75		0.026	
P4 R91-839 75-80		0.014			P4 R91-840 75-80		0.034	
P4 R91-839 80-85		0.006			P4 R91-840 80-85		0.025	
P4 R91-839 85-90		0.003			P4 R91-840 85-90		0.035	
P4 R91-839 90-95		<0.002			P4 R91-840 90-95		0.053	
P4 R91-839 95-100		0.003			P4 R91-840 95-100		0.034	
P4 R91-839 100-105		0.003	<0.002	$\bar{x}$ = .002	P4 R91-840 100-105		0.029	
P4 R91-839 105-110		0.002			P4 R91-840 105-110		0.012	
P4 R91-839 110-115		0.003			P4 R91-840 110-115		0.004	
P4 R91-839 115-120		0.002			P4 R91-840 115-120		0.005	
P4 R91-839 120-125		<0.002			P4 R91-840 120-125		0.004	
P4 R91-839 125-130		0.004			P4 R91-840 125-130		0.018	
P4 R91-839 130-135		0.014						
P4 R91-839 135-140		0.005						
P4 R91-839 140-145		<0.002						
P4 R91-839 145-150		<0.002						
P4 R91-839 150-155		0.002						
P4 R91-839 155-160		0.004	0.002	$\bar{x}$ = .003				
P4 R91-839 160-165		0.004						
P4 R91-839 165-170		0.006						
P4 R91-839 170-175		0.008						
P4 R91-839 175-180		0.005						
P4 R91-839 180-185		0.009						
P4 R91-839 185-190		0.004						
P4 R91-839 190-195		0.005						
P4 R91-839 195-200		<0.002						
P4 R91-840 0-5		0.014						
P4 R91-840 5-10		0.030						
P4 R91-840 10-15		0.052	0.051	$\bar{x}$ = .052				
P4 R91-840 15-20		0.029						
P4 R91-840 20-25		0.034						
P4 R91-840 25-30		0.012						
P4 R91-840 30-35		0.012						
P4 R91-840 35-40		0.025						
P4 R91-840 40-45		0.051						
P4 R91-840 45-50		0.087						
P4 R91-840 50-55		0.020						
P4 R91-840 55-60		0.039						
P4 R91-840 60-65		0.035						
P4 R91-840 65-70		0.021	0.021					

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STANDARD NAME	ELEMENT UNITS	Au OPT	Au DUP OPT	STANDARD NAME	ELEMENT UNITS	Au OPT	Au DUP OPT
ANALYTICAL BLANK		<0.002	-				
ANALYTICAL BLANK		<0.002	-				
ANALYTICAL BLANK		<0.002	-				
ANALYTICAL BLANK		<0.002	-				
Number of Analyses		4	-				
Mean Value		0.00100	-				
Standard Deviation		0.000000	-				
Accepted Value		0.002	-				
AU ASSAY STD		0.146	-				
Number of Analyses		1	-				
Mean Value		0.1460	-				
Standard Deviation		-	-				
Accepted Value		0.150	-				
AU ASSAY STD		0.015	-				
AU ASSAY STD		0.016	-				
Number of Analyses		2	-				
Mean Value		0.0155	-				
Standard Deviation		0.00071	-				
Accepted Value		0.015	-				

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SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT
R91-838 45-50		0.005	0.006
Duplicate		0.006	
R91-838 95-100		0.099	0.096
Duplicate		0.096	
R91-838 155-160		<0.002	<0.002
Duplicate		<0.002	
R91-838 205-210		<0.002	<0.002
Duplicate		<0.002	
R91-838 210-215		0.016	0.016
Duplicate		0.016	
R91-838 265-270		0.003	0.002
Duplicate		0.002	
R91-838 320-325		<0.002	<0.002
Duplicate		<0.002	
R91-839 45-50		0.047	0.046
Duplicate		0.046	
R91-839 100-105		0.003	<0.002
Duplicate		<0.002	
R91-839 155-160		0.004	0.002
Duplicate		0.002	
R91-840 10-15		0.052	0.051
Duplicate		0.051	
R91-840 65-70		0.021	0.021
Duplicate		0.021	
R91-840 120-125		0.004	
Duplicate		0.004	