

NAO 83

All-Terrane Mineral Exploration Services

Cover Page, Diamond Drill Log

Project: Sonora Gold  
Client: Firestone Ventures Inc.  
Hole No: SG-07-19

Date: Aug 25/07  
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Logged By: C. Schulte

HQ to 22.9m,  
NQ to 46.4 (E.O.H.)  
Core Size: (NTW)

Eastings (UTM): 652405	Northing (UTM): 6949539	Elevation (m): 2842' 878m	E.O.H. (m): 46.4m
Azimuth: 020°	Dip: -80	Date Started: 6-Aug	Date Finished: 8-Aug
Down-hole Tests:			

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration					Mineralization			
From	To				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Min 1 (%)	Min 2 (%)	Other (%)
0	3.0	OB	Overburden										
3.0	7.6	Qz-Hbl Dior	10% Qz, 15% Hbl porphyritic in fine grained diorite strongly fractured, core largely broken, dry fractures, weak							tr			
7.6	9.1	Gorge	Gorge in Qz-Hbl diorite poor recovery (27%), strongly limonitic 2% Fe ore oxidized pyrite				2		Lim 2	R			
9.1	10.4	Qz-Hbl Dior	weak phyllic alt of moderately -strongly fractured qz-hbl diorite, can locally reably 1-2% Qz vns, limonitic fractures	Sheeted fract@ 60° TCA at 10.0m	1		2		Lim 1	tr tr	Mo tr		

All-Terrane Mineral Exploration Services

Project: S. Cold

Client: FV

Hole No: SR-07-19

Date: Aug 25

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Logged By: C. Schulze

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration					Mineralization			
From	To				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Min 2 (%)	Min 3 (%)	Other (%)
10.4	12.2	Fract Hbl Dior	Strongly fractured hbl diorite, 10% can-scale or smaller white-tan qz veins 1/2-1 in grite and molybdenite. Gorge zone at 11.9-12.0m		1		1-2	1	Lim 1	>1	Mo tr		
12.2	14.4	Hbl Dior	Hornblende diorite, decrease in quartz clasts; 2-7% white- tan qz veins, <1 cm wide; tr py + molybdenite, tr po in wallrocks, weakly streaked fractures from 14.0-14.4m. linarite along fractures.	Fractures @ 55° TCA at 14.2m	1		1	1	Lim	tr	tr Mo	tr Po	
14.4	15.2	Gorge	Strongly developed tan linaritic gorge in hbl diorite. Fine disseminated oxidized pyrite			1	2		Lim 2	1			
15.2	22.9	Hbl Dior	Mod. fractured hornblende diorite, qz fairly broken, 3-4% white quartz veins 1/2-1 in grite, tr moly; tr pyrochroite in wallrocks. Late vuggy qz crosscuts earlier quartz at 19.8m	Late v. @ 55° TCA at 19.8m  Early v. @ 37° TCA at 20.0m				1	Lim 1	tr	Mo tr	Po tr	
22.9	32.1	Fract Hbl Dior	Intermittent strong fracturing of hornblende diorite, weak linarite along fractures, otherwise		1			1	Lim 1	<1	Mo tr		

Client: F✓

Hole No: 56-07-19

Date: Aug 25/07

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Logged By: C. Schulte

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration					Mineralization			
From	To				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Min 2 (%)	Min 3 (%)	Other (%)
			intrusives are fairly pristine. 2-3% Qz +/- pyrite veins trace moly pyrite along earlier quartz stringers										
32.1	34.1	Hbl Dior	Competent section: 4-5% quartz veins in gneiss, Moly? Minor late fracturing + calcite veining	Fracture @ 44° TCA at 33.9m	1		1		tr		Mo	tr	
34.1	36.8	Frac Hbl Dior	Strongly fractured hbl dior, fine carbonate-fractured stockwork, gorge at 34.8- 34.5m, greenish mineral (scapolite?) at 34.9m. Lower limit lined by fine gorge		1		2	2 Lin 2		18			
36.8	41.3	Frac Hbl Dior	Moderately fractured hbl dior, variable; strongest fracturing centered at from 37.6-37.9m with banded carbonate veining + quartz fragments. Weak fracture fol @ 37.9m	Fol @ 60° TCA at 37.9m	1		2	2 L 1 L		P <sub>2</sub>			
41.3	43.1	Hbl Dior	Weakly foliated with chlorite alt + minor carbonate veins +/- moly. Dissem. pyroblite in wallrock + mineral pyroblite	Carb var @ 60° TCA at 42.5m			1	Cl 1	1	Po 2	Mo	tr	

Project: S. Cold

Client: FS

Hole No: 56-07-19

Date: Aug 25

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Logged By: C. Schulte

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration					Mineralization			
From	To				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Min 2 (%)	Min 3 (%)	Other (%)
43.1	45.7	Frac H Dior	Med-strong late fracturing of hornblende diorite; fractures largely dry, with minor argillitic veining at 43.5m. Trace Pyroxenite in wallrock.				1	1			Po tr		
45.7	46.4?	H Dior	Fairly pristine hblc diorite; 3% qz veins, 2% Po in wallrock. E.O.H uncertain - hole abandoned due to poor drilling conditions - min depth 46.4m.  E.O.H - 46.4m → 47.2m								Po In		