

PROPERTY Sturgeon River Mines Limited. Project 172 PAGE 1

LOCATION Post of (No. 1 post - 4123) 180° (m)
(No. 4 " - 4122) 180° (t) HOLE NO. 172-1

LOGGED BY R.W.P. ELEVATION Lake Level DIP 80° FINAL DEPTH 204'

STARTED Jan. 20/57 TESTS (CONNECTED)

FINISHED Feb. 13/57 300' - 180°

CASING 1' (cullod) 050' - 01°

CORE SIZE AT

FROM	TO	DESCRIPTION
0'	40'	casing
4'	101'	Andesite- fine grained - siliceous - numerous quartz stringers at various angles to core very minute disseminated pyrite min'l. 05' - Quartz - epidote stringer at 30° to core 07-08' - Amygdaloidal 05 - 101 - Flow structure - many epidote and quartz stringers - also feldspathic in places 111' - 4" quartz calcite stringer with minute diss. pyrite
101'	102'	Pyroclastic horizon - Andesitic in composition 103-100- possible fault zone - core "cement-like"
102'	220'	Andesite - flow structure numerous quartz epidote stringers

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LOCATION _____ BEARING _____ HOLE NO. 172 - -

LOGGED BY _____ ELEVATION _____ DIP _____ FINAL DEPTH 000'

STARTED _____ TESTS (CORRECTED) _____

FINISHED _____

CASING _____

CORE SIZE _____

FROM	TO	DESCRIPTION
235'	240'	Argyroloidal Andesite - most rhyolitic-granodioritic in appearance. Vesicles felspar filled - minute fractures 40° to core and epidote filled.
240'	267'	Tuff horizon - Brown and with narrow beds of green, siliceous andesite. Tuffs contain about 1% pyrite 240' - Bedding at 50° to core
267'	396'	Andesite - dark, siliceous, fine grained numerous quartz stringers at 80° to core weak pyrite mineralization 289-322- Flow structure - some hematite developed along slips and weak brecciation 300' - 301' - silicified shear zone - 60° to core - some pyrite min'l.

HOLE NO.

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LOCATION _____ BEARING _____ HOLE NO. 172-1

LOGGED BY _____ ELEVATION _____ DIP _____ FINAL DEPTH 664'

STARTED _____ TESTS (CORRECTED) _____

FINISHED _____

CASING _____

CORE SIZE _____

FROM	TO	DESCRIPTION
340'	417'	Tuff horizon - highly silicified and altered - dark Bedding at 40° to core
417'	664'	Andesite - silicified - flow structure amygdaloidal in places Numerous quartz stringers 521' - Vug with quartz crystals developed. End of Hole.

HOLE NO.