

PROPERTY Sturgeon River Mines Limited

Project 172

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LOCATION 700' North of Post of claims
(No. 1-4123)(No. 4-4122)

BEARING

100° (m)
119° (t)

HOLE NO. 172-7

LOGGED BY

R. W. P.

ELEVATION

DIP

-45°

FINAL DEPTH 302'

STARTED

Feb. 25/57

TESTS (CORRECTED)

FINISHED

Mar. 6/57

100' - 420'

CASING

75' (pulled)

350' - 420'

CORE SIZE

1 1/2"

FROM	TO	DESCRIPTION
0'	07'	Lake and overburden
07'	154.5	Rhyolite - impure - much cherty material, numerous epidote filled stringers 101-126-strong epidotization 132' - Hematite developed on slip planes
154.5'	160	Rhyolite - fractured and with numerous quartz stringers
160'	171'	Tuffs - highly silicified and cherty
171'	179'	Rhyolite - impure- basic - possible flow contact
179'	216.5'	Andesite - altered - with much epidote and numerous quartz stringers
216.5'	264'	Rhyolitic Horizon - highly altered flow structure 249-250 - ground core 251-252 " " 256-257 " " 237'-6" chert (Jasper)

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LOCATION _____ BEARING _____ HOLE NO. 172 - 7

LOGGED BY _____ ELEVATION _____ DIP _____ FINAL DEPTH _____

STARTED _____ TESTS (CORRECTED) _____

FINISHED _____

CASING _____

CORE SIZE _____

FROM	TO	DESCRIPTION
254'	277'	Basalt - black - chloritization along slip planes - very weak diss. pyrite min'l. Numerous calcite - quartz filled vesicles possible pyroclastic (?) 277 - 278 - Ground core
277'	305.5'	Flow Contact - interbedded rhyolite and andesite
305.5'	322'	Andesite - altered and with numerous quartz filled stringers
322'	363'	Flow contact - Rhyolitic - numerous epidote plated slip planes Bands of andesitic material plus pyroclastic horizons. 347'-349' - Pyroclastics - possible fault zone.
363'	395'	Andesite - altered - with rhyolitic horizons.
395'	415'	Andesite - massive - some minute quartz stringers

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LOCATION _____ BEARING _____ HOLE NO. 172-7

LOGGED BY _____ ELEVATION _____ DIP _____ FINAL DEPTH _____

STARTED _____ TESTS (CORRECTED) _____

FINISHED _____

CASING _____

CORE SIZE _____

FROM	TO	DESCRIPTION
410'	401'	Flow contact - quite andesitic but some rhyolite Hematite developed on slip planes
410'	493'	Tuff Horizon with some chert, bedding at 60° to core
493'	500'	Andesite - altered
500'	529'	Chloritized zone - very talcaceous possible altered from andesite shearing at 30° to core Fault zone (?) 500-512- much ground core
529'	545'	Andesite - altered - green - massive 540', some disseminated pyrite
545'	601'	Andesite - flow structure some rhyolitic horizons 601 - end of hole.

HOLE NO.