

PROPERTY Sturgeon River Mines Ltd. - Project 172

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LOCATION North B.L. - 6000 N - 550E (CLAY 4105) BEARING 149° True HOLE NO. 172-3

LOGGED BY R.W.P. ELEVATION 241m DIP 15° FINAL DEPTH 765 ft.

STARTED Nov. 27/56 TESTS (CORRECTED)

FINISHED Dec. 5/56 220' - 43°

CASING 26 feet 720 - 38°

CORE SIZE AIT

FROM	TO	DESCRIPTION
0	26	Casing through overburden
26	87.5	Andesite - light green, slightly chloritised, minute quartz-calcite stringers, some hematite developed along joint planes 63 - 63.5 - Felspathic quartz dyke, possible rhyolitic phase of andesite
87.5	88.5	Rhyolitic flow - much feldspar
88.5	99	Andesite - fine grained, highly chloritized, minute weak pyrite mineralization
99	132	Andesite - light green, quartz stringers at all angles to core 119 - 3" pyroclastic bed
132	165.5	Tuffs - green, bedding at 70° to core possibly highly sheared andesite
165.5	210	Rhyolite and andesite flow contact Rhyolite quite felspathic 177' - 4" quartz stringer with rhyolite breccia 199' - 5" quartz stringer with andesite breccia 208.5 - 210 - strongly felspathic
210	303	Andesite - altered - fine to medium grained numerous quartz stringers at high angle to core 229.5 - 2" quartz stringer - 80° to core 264.5 - 266 core ground 268 - 275 - fine grained and quite basic
303	352	Andesite - slightly sheared, with hematite developed along fracture planes - possibly flow structure small rhyolitic flows 309 - 312 - core ground

HOLE NO.

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LOCATION _____ BEARING _____ HOLE NO. 172;

LOGGED BY _____ ELEVATION _____ DIP _____ FINAL DEPTH 765 feet

STARTED _____ TESTS (CORRECTED) _____

FINISHED _____

CASING _____

CORE SIZE _____

FROM	TO	DESCRIPTION
352	651.5	Andesite - fine grained, basic, almost trap like in places possibly altered tuffs 368 - some epidote along fracture planes 498 - 499 - core ground 532 - 533 " " 508 - 511 " " 619 - 622 " " 539 - 541 - Epidote rich quartz stringer
651.5	677	Rhyolite - highly fractured
677	765	Andesite - fine grained and much fracturing

