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## PROPERTY STURGEON RIVER MINES \* PROJECT 172

PAGE 1

LOCATION S. R. Base Line - 325 N - 142 E BEARING 1650 (Mag) HOLE NO. 172-1  
(Claim - 4122)LOGGED BY R. H. P. ELEVATION \_\_\_\_\_ DIP 50 0 FINAL DEPTH 715 feetSTARTED October 15/56 TESTS (CORRECTED)FINISHED October 23/56 - 450 at 300'  
- 480 at 650'CASING 19'CORE SIZE 4-T

| FROM  | TO    | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                             |
|-------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0     | 19    | CASING                                                                                                                                                                                                                                                                                                                                                                                                  |
| 19    | 104   | <u>ANDESITE</u> :- altered - numerous quartz stringers at high angle and in places parallel to core - some epidote developed 66' - Jasper stringer - 600' to core core missing (73-75.5) (83 - 84) 93.5 - 95) (101 - 103)<br>88-89 - Much epidote developed in altered andesite - minute disseminated pyrite mineralization.                                                                            |
| 104   | 116   | <u>GRANODIORITE</u> :- in places porphyritic texture - possible highly altered andesite                                                                                                                                                                                                                                                                                                                 |
| 116   | 133.5 | <u>ANDESITE</u> :- altered, with spotty, weak disseminated pyrite core missing (120 - 121) (124.5-126)                                                                                                                                                                                                                                                                                                  |
| 133.5 | 136   | <u>QUARTZ</u> :- grey with "blebs" of fine grained pyrite                                                                                                                                                                                                                                                                                                                                               |
| 136   | 147.5 | <u>DIOXITE</u> :- possibly highly altered silicified andesite                                                                                                                                                                                                                                                                                                                                           |
| 147.5 | 168   | <u>TUFFS</u> :- brown upper contact at 450' to core - bedding at 450' to core. Numerous quartz stringers - 450' to 600' to core erratic, weak, pyrite mineralization follows bedding and quartz stringers                                                                                                                                                                                               |
| 168   | 294   | <u>ANDESITE</u> :- Numerous quartz stringers at 450' and more to core Very weak disseminated pyrite mineralization in the more silicious sections - also weak pyrrhotite (disseminated) mineralization.<br>255' - 2" quartz - Jasper stringer - 700' to core<br>266' - 2" quartz - Jasper stringer - 400' to core<br>279' - 1" strongly disseminated pyrite<br>294' - 3" quartz stringer - 800' to core |
| 294   | 298   | <u>TUFFS</u> :- highly altered with weak erratic pyrite mineralization - very silicious.                                                                                                                                                                                                                                                                                                                |

HOLE NO.

PROPERTY

STURGEON RIVER MINES

- PROJECT 172

PAGE 2

LOCATION \_\_\_\_\_ BEARING \_\_\_\_\_ HOLE NO. \_\_\_\_\_

LOGGED BY \_\_\_\_\_ ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_ FINAL DEPTH \_\_\_\_\_

STARTED \_\_\_\_\_ TESTS (CORRECTED) \_\_\_\_\_

FINISHED \_\_\_\_\_

CASING \_\_\_\_\_

CORE SIZE \_\_\_\_\_

| FROM         | TO    | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 298          | 359   | <u>ANDESITE:-</u> altered - numerous quartz stringers at high angle to core<br>327 - 329 - granitization<br>331 - 333 - granitization                                                                                                                                                                                                                                                                                                           |
| 359          | 381   | <u>INTERBEDDED ANDESITE:-</u> and silicified altered tuffs - weak pyrite stringers in tuffs                                                                                                                                                                                                                                                                                                                                                     |
| 381          | 401   | <u>ANDALUSITE</u> lavas (andesitic) - quartz filled vesicles - some silicified interbedded tuffs                                                                                                                                                                                                                                                                                                                                                |
| 401          | 409   | <u>SILICIFIED ZONE:-</u> possibly altered tuffs some pyrrhotite and pyrite mineralization "specks" of chalcophyrite associated with pyrrhotite                                                                                                                                                                                                                                                                                                  |
| 409          | 425   | <u>ANDESITE:-</u> altered                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 425          | 451   | <u>INTERBEDDED BROWN TUFFS:-</u> (45° to core) and altered andesite<br>446' - Calcite quartz stringer - 90° to core<br>pyrite mineralization - "vugy"                                                                                                                                                                                                                                                                                           |
| 451          | 490.5 | <u>ANDESITE:-</u> altered - much epidote developed very weak disseminated pyrite<br>459' - quartz - Jasper stringer - 4" wide 70° to core.                                                                                                                                                                                                                                                                                                      |
| 490.5        | 583.5 | <u>ANDESITE:-</u> highly silicified and altered<br><br><u>MINERALIZED ZONE:-</u><br>Pyrrhotite and pyrite along fracture planes and disseminated - some epidote developed also magnetite associated with pyrrhotite possibly some sphalerite<br>543 - 543.6 - quartz (barren) vein - 65° to core<br>544 - 2" massive sulfide (pyrrhotite) stringer<br>544.5 - 2" quartz vein - 75° to core<br>538 - 546 Pyrrhotite mineralization much stronger |
| 583.5<br>611 | 715   | <u>ANDESITE:-</u> 600' - pyrite stringer<br><u>TUFFS:-</u> scattered weak pyrite mineralization<br><br>715' - end of hole.                                                                                                                                                                                                                                                                                                                      |

HOLE NO.

## SAMPLE RECORD SHEET

172 - 1 - HOLE NO.  
1 - PAGE

PROPERTY - STURGEON RIVER MINES LIMITED ( GULL POND, Nfld. )

PROJECT 172

| SAMPLE NO. | FROM  | TO    | LENGTH | % ASSAYS |      |     | OZS. |  |  | DESCRIPTIONS                                                                                 |
|------------|-------|-------|--------|----------|------|-----|------|--|--|----------------------------------------------------------------------------------------------|
|            |       |       |        | Cu.      | Zn.  | Ag. |      |  |  |                                                                                              |
| 172-1-1    | 490.5 | 493.5 | 3.0    | .05      | .25  | .25 |      |  |  | silicified andesite with disseminated & blebs of pyrrhotite & pyrite no chalc - 3% Suls.     |
| 172-1-2    | 493.5 | 498.5 | 5.0    | .03      | .23  | .31 |      |  |  | " " " " " " - 1-3% Suls.                                                                     |
| 172-1-3    | 498.5 | 502   | 3.5    | .06      | .31  | .27 |      |  |  | " " " " " " " "                                                                              |
|            |       |       |        |          |      |     |      |  |  |                                                                                              |
| 172-1-4    | 537.5 | 541   | 3.5    | .08      | 1.53 | .28 |      |  |  | silicified andesite with disseminated & "blebs" of pyrrhotite & pyrite - 2.4% sulphides      |
| 1-5        | 541   | 546.5 | 5.5    | .07      | 1.82 | .31 |      |  |  | (5%) strong stringers of pyrrhotite & pyrite (suls) 8" of barren quartz - 2" mass. sulphides |
|            |       |       |        |          |      |     |      |  |  |                                                                                              |
| 172-1-6    | 550.5 | 555.5 | 5.0    | .08      | 2.03 | .29 |      |  |  | same - 5% sulphides                                                                          |
| 172-1-7    | 555.5 | 562.5 | 7.0    | .09      | .85  | .34 |      |  |  | same - 4% "                                                                                  |
|            |       |       |        |          |      |     |      |  |  |                                                                                              |
| 172-1-8    | 579   | 583   | 4.0    | .08      | .64  | .43 |      |  |  | pyrrhotite & pyrite mineralization - also possible sphalerite in alt. andesite - 4% suls.    |
|            |       |       |        |          |      |     |      |  |  |                                                                                              |
|            |       |       |        |          |      |     |      |  |  |                                                                                              |
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|            |       |       |        |          |      |     |      |  |  |                                                                                              |
|            |       |       |        |          |      |     |      |  |  |                                                                                              |
|            |       |       |        |          |      |     |      |  |  |                                                                                              |