

005705

PROPERTY FILE

92 B/12 -07

923 148

Victoria (EAST)

FANST 6098

VICTORIA



Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

| | |
|---|-------------------------|
| TYPE OF REPORT/SURVEY(S) PROSPECTING | TOTAL COST \$1075.67 |
|---|-------------------------|

AUTHOR(S) Don Allen SIGNATURE(S) *Don Allen*

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED April 16 1987 YEAR OF WORK 1986

PROPERTY NAME(S) Pansy

COMMODITIES PRESENT AU, Ag, W, Sp

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN 92B-61

MINING DIVISION Victoria NTS 92-B-12

LATITUDE 48 36.2 LONGITUDE 123 59

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

Pansy 6098 1Unit

OWNER(S)

- (1) Ken Williams (2)
- Marcell Bernier

MAILING ADDRESS

401 North Esmond
Burnaby, B.C. V5C-1S4

OPERATOR(S) (that is, Company paying for the work)

- (1) Inter-Canadian Development Corp. (2)

MAILING ADDRESS

401 North Esmond St.
Burnaby, B.C. V5C-1S4

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

A shear zone striking East contains a pyritic quartz vein with stibnite mineralization. Host rocks are metavolcanics.

REFERENCES TO PREVIOUS WORK

| TYPE OF WORK IN THIS REPORT | EXTENT OF WORK (IN METRIC UNITS) | ON WHICH CLAIMS |
|--|---|-----------------|
| GEOLOGICAL (scale, area) | | |
| Ground | | |
| Photo | | |
| GEOPHYSICAL (line-kilometres) | | |
| Ground | | |
| Magnetic | | |
| Electromagnetic | | |
| Induced Polarization | | |
| Radiometric | | |
| Seismic | | |
| Other | | |
| Airborne | | |
| GEOCHEMICAL (number of samples analysed for) | | |
| Soil | <u>SOIL</u> 6; Mo, Cu, Ag, Zn, Pb, Au, As | (P.A.N.S.Y.) |
| Silt | | |
| Rock | <u>ROCK</u> 6; Au | |
| Other | | |
| DRILLING (total metres; number of holes, size) | | |
| Core | | |
| Non-core | | |
| RELATED TECHNICAL | | |
| Sampling/assaying | | |
| Petrographic | | |
| Mineralogic | | |
| Metallurgic | | |
| PROSPECTING (scale, area) | | |
| PREPARATORY/PHYSICAL | | |
| Legal surveys (scale, area) | | |
| Topographic (scale, area) | | |
| Photogrammetric (scale, area) | | |
| Line/grid (kilometres) | | |
| Road, local access (kilometres) | | |
| Trench (metres) | | |
| Underground (metres) | | |

Unused Balance \$ 75.62

| FOR MINISTRY USE ONLY | NAME OF PAC ACCOUNT | DEBIT | CREDIT | REMARKS: AMENDMENT |
|---|---------------------|-------|--------|-----------------------|
| Value work done (from report) .. 1075.62 | | | | Information Class (4) |
| Value of work approved 1075.62 | | | | |
| Value claimed (from statement) .. 1000.00 | | | | |
| Value credited to PAC account | | | | |
| Value debited to PAC account | | | | |
| Accepted Date Aug. 27/87 | Rept. No. 87-368 | | | |

WORK NOS. 44161-170

| | |
|---|-------|
| LOG NO: 0205 | RD. 2 |
| ACTION: Received report back after rejection? (Dec 7/87 letter) | |
| FILE NO: | |

87-368

| | |
|---|-----|
| LOG NO: 1119 | RD. |
| ACTION: Date received back from amendments. | |
| FILE NO: | |

AFFIDAVIT OF EXPENSES

This will certify that geochemical sampling was carried out on the PANSY claim, San Juan River area, Victoria Mining Division, to the value of the following:

| | | |
|---------------------------------|---------------|-------------------|
| Salaries | | |
| D. G. Allen | 1 day @ \$350 | \$ 350.00 |
| G. M. Allen | 1 day @ \$250 | 250.00 |
| Geochemical Analyses | | 130.10 |
| Vehicle rental, travel expenses | | 279.90 |
| Maps | | 12.94 |
| Board | | 37.68 |
| Telephone | | <u>15.00</u> |
| TOTAL | | \$1,075.62 |

Donald G. Allen
 Donald G. Allen
 p.Eng. (B.C.)

| |
|---|
| MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES |
| Rec'd NOV 16 1987 |
| SUBJECT _____ |
| FILE _____ |
| VANCOUVER, B.C. |

| |
|-----------------------|
| SUB RECORDER RECEIVED |
| FEB 4 1988 |
| M.R. # _____ \$ _____ |
| VANCOUVER, B.C. |

MEMORANDUM REPORT

SUMMARY

On June 12, 1986, the East gold antimony zone on the Pansy claim was visited with Len Bell. The property is situated on the west bank of the San Juan River 50 kilometres WNW of Victoria. Good logging roads provide access to the south side of Clapp Creek near its confluence with the San Juan River. From there a good trail exists up the east side of the river.

The East showing is a stibnite-pyrite-quartz vein which is exposed in trenches and a short adit over a length of about 200 metres. The vein ranges in width from 10 to 40 centimetres and lies in an east-west shear zone up to 1 metre wide. Four samples along the vein structure and two samples of pyritized host rocks were collected for gold assay. Gold values range from 0.013 to 0.182 ounces per ton on the vein. Values reported by Sheppard (1967) after Donaldson range from 0.16 to 0.80 ounces per ton.

The west showing was not examined because the trenches were reported to be sluffed-in and a shaft is reported to be full of water. According to Donaldson, gold values range from 0.02 to 0.20 ounces per ton on a quartz vein ranging from 0.5 to 6 feet wide.

Elsewhere on the property reconnaissance soil and rock sampling by G. Allen revealed locally anomalous amounts of lead (82, 146 ppm), arsenic (32 - 88 ppm), copper (one sample - 620 ppm) and gold (one sample - 280 ppb). Philp (1963) also noted the presence of arsenic anomalies (up to 250 ppm) in soils in the vicinity of the east zone.

CONCLUSION

The east gold-stibnite vein appears to be too narrow and too low-grade to be of particular interest. However, the anomalous geochemical results along with the presence of abundant pyrite observed in the metavolcanic host rocks indicate that the area, in general, is of interest. A modest exploration program in the area is warranted, assuming that a large enough claim holding could be acquired. Such a (Phase I) program of mapping and rock and soil geochemical sampling might cost \$20,000 to \$30,000. A formal report can be prepared upon request. It is understood that Mr. Williams has some additional data which should be examined.

Donald J. Allen

SAMPLE DESCRIPTIONS

| <u>Sample No.</u> | <u>Description</u> | <u>Au oz/ton</u> |
|-------------------|---|------------------|
| 313-AT--41 | 35 - 40 cm quartz-stibnite vein - channel sample | 0.182 |
| 42 | 40 cm shear zone - minor amounts of quartz vein material - channel sample | 0.043 |
| 43 | 80 cm wide shear zone, including 10 cm quartz vein with pyrite and stibnite | 0.094 |
| 44 | Portal of tunnel 25 m wide quartz vein with stibnite and minor pyrite | 0.013 |
| 45 | Pyritic felsite - abundant pyrite as dissemination and fracture fillings - float in creek | 0.001 |
| 46 | Sheared pyritic metagreywacke | 0.001 |

REFERENCES

Donaldson, T.S (1966). Report on the San Juan Antimony Gold Prospect, Vancouver Island. Unpublished report.

Philp, R.H.D (1963). Report on Geochemical Survey on the San Juan Property of Concorde Explorations Ltd. B.C. Ministry of Mines, and Pet. Res. Ass. Rept. No. 1656.

Stevenson, J.S. (1944). Victory Group. Unpublished Report.

Sheppard, E.P. (1983). Geological Report on the San Juan River Property. Private Report for Nu-Sun Energy Corp.

Black, J.M. (1952). Victory in B.C. Department of Mines Annual Report for 1952, pp. A215-216.

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

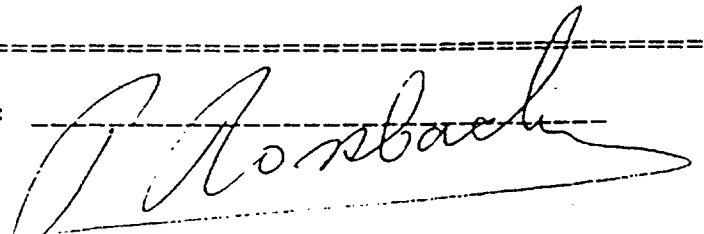
CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.
PROJECT: 313
TYPE OF ANALYSIS: ASSAY

CERTIFICATE#: 86155
INVOICE#: 6406
DATE ENTERED: 86.06.20
FILE NAME: A&M86155
PAGE # : 1

| PRE FIX | SAMPLE NAME | oz/t Au |
|------------|-------------|------------|
| A | AT 41 | 0.182 |
| A | 42 | 0.043 |
| A | 43 | 0.094 |
| A | 44 | 0.013 |
| A | AT 45 | 0.001 |
| A | 46 | 0.001 |

CERTIFIED BY :



ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 S. SPRINGER AVENUE
 BURNABY, B.C. V5B 3N1
 TEL : (604) 299 - 6910

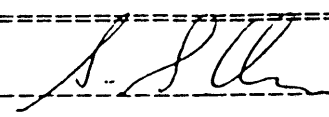
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 614-850 W. HASTINGS STREET
 VANCOUVER B.C.

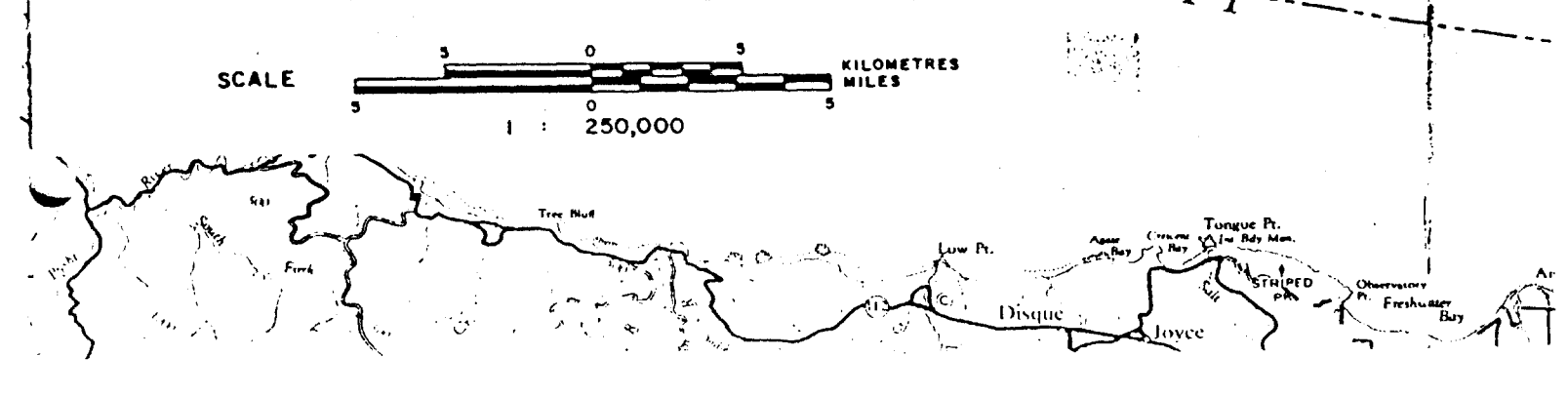
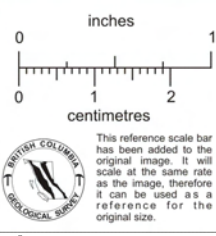
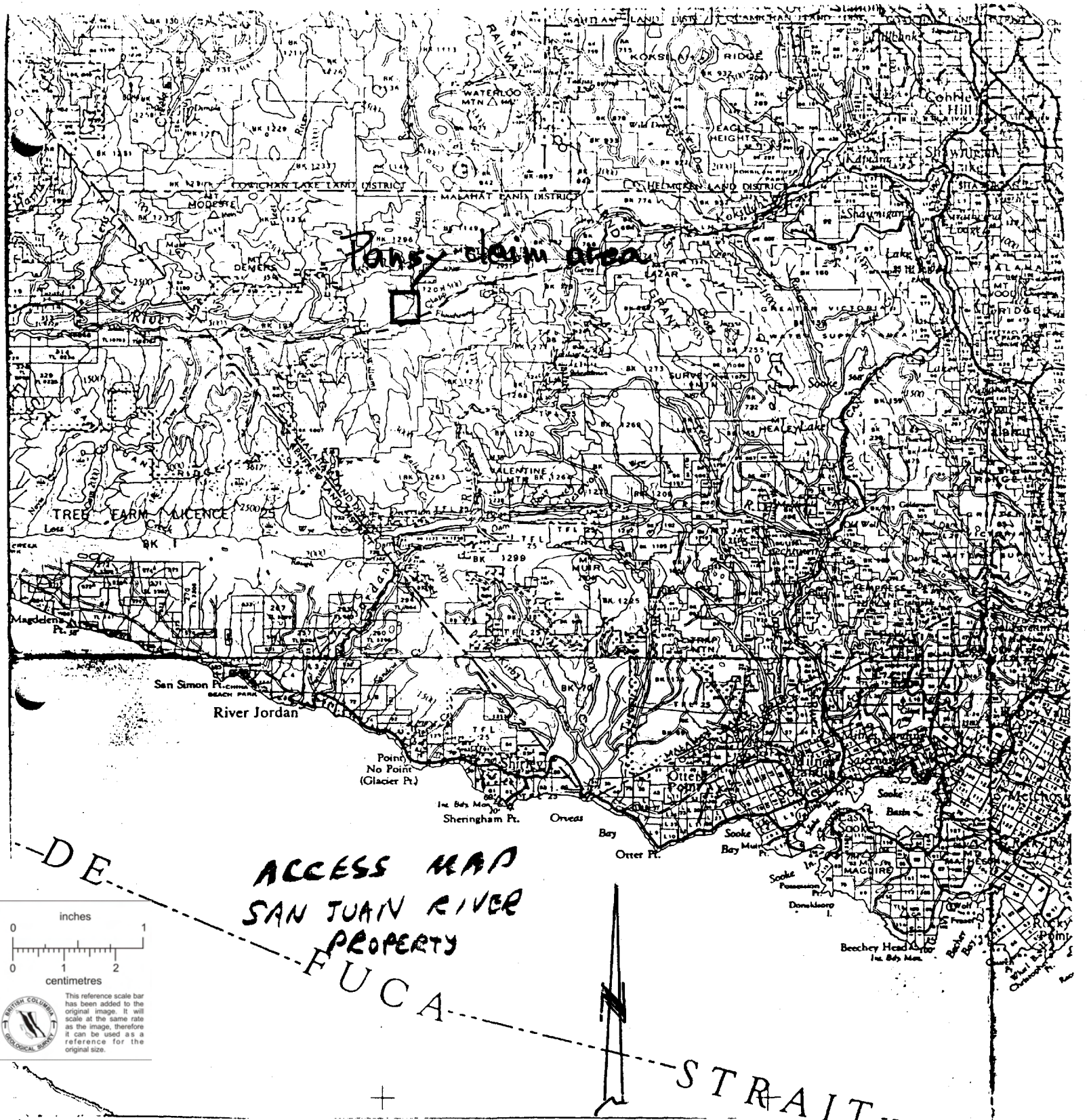
CERTIFICATE#: 86071
 INVOICE#: 6292
 DATE ENTERED: 86-03-24
 FILE NAME: A2M86071
 PAGE # : 1

PROJECT: 312
 TYPE OF ANALYSIS: GEOCHEMICAL

| PRE FIX | SAMPLE NAME | PPM Mo | PPM Cu | PPM Ag | PPM Zn | PPM Pb | PPB Au | PPM As |
|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| A | GT50 | 1 | 8 | 0.4 | 20 | 146 | 10 | 32 |
| A | GT51 | 2 | 14 | 0.2 | 22 | 8 | 10 | 36 |
| S | -40M GS53 | 4 | 620 | 0.8 | 70 | 14 | 10 | 52 |
| A | GT54 | 1 | 34 | 0.2 | 52 | 82 | 10 | 36 |
| S | -40M GS55 | 1 | 70 | 0.6 | 164 | 20 | 10 | 48 |
| S | -40M GS56 | 1 | 62 | 0.4 | 150 | 20 | 280 | 88 |

CERTIFIED BY :





1001 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199 1200 1201 1202 1203 1204 1205 1206 1207 1208 1209 1210 1211 1212 1213 1214 1215 1216 1217 1218 1219 1220 1221 1222 1223 1224 1225 1226 1227 1228 1229 1230 1231 1232 1233 1234 1235 1236 1237 1238 1239 1240 1241 1242 1243 1244 1245 1246 1247 1248 1249 1250 1251 1252 1253 1254 1255 1256 1257 1258 1259 1260 1261 1262 1263 1264 1265 1266 1267 1268 1269 1270 1271 1272 1273 1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292 1293 1294 1295 1296 1297 1298 1299 1300 1301 1302 1303 1304 1305 1306 1307 1308 1309 1310 1311 1312 1313 1314 1315 1316 1317 1318 1319 1320 1321 1322 1323 1324 1325 1326 1327 1328 1329 1330 1331 1332 1333 1334 1335 1336 1337 1338 1339 1340 1341 1342 1343 1344 1345 1346 1347 1348 1349 1350 1351 1352 1353 1354 1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1370 1371 1372 1373 1374 1375 1376 1377 1378 1379 1380 1381 1382 1383 1384 1385 1386 1387 1388 1389 1390 1391 1392 1393 1394 1395 1396 1397 1398 1399 1400 1401 1402 1403 1404 1405 1406 1407 1408 1409 1410 1411 1412 1413 1414 1415 1416 1417 1418 1419 1420 1421 1422 1423 1424 1425 1426 1427 1428 1429 1430 1431 1432 1433 1434 1435 1436 1437 1438 1439 1440 1441 1442 1443 1444 1445 1446 1447 1448 1449 1450 1451 1452 1453 1454 1455 1456 1457 1458 1459 1460 1461 1462 1463 1464 1465 1466 1467 1468 1469 1470 1471 1472 1473 1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1490 1491 1492 1493 1494 1495 1496 1497 1498 1499 1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1510 1511 1512 1513 1514 1515 1516 1517 1518 1519 1520 1521 1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536 1537 1538 1539 1540 1541 1542 1543 1544 1545 1546 1547 1548 1549 1550 1551 1552 1553 1554 1555 1556 1557 1558 1559 1560 1561 1562 1563 1564 1565 1566 1567 1568 1569 1570 1571 1572 1573 1574 1575 1576 1577 1578 1579 1580 1581 1582 1583 1584 1585 1586 1587 1588 1589 1590 1591 1592 1593 1594 1595 1596 1597 1598 1599 1600 1601 1602 1603 1604 1605 1606 1607 1608 1609 1610 1611 1612 1613 1614 1615 1616 1617 1618 1619 1620 1621 1622 1623 1624 1625 1626 1627 1628 1629 1630 1631 1632 1633 1634 1635 1636 1637 1638 1639 1640 1641 1642 1643 1644 1645 1646 1647 1648 1649 1650 1651 1652 1653 1654 1655 1656 1657 1658 1659 1660 1661 1662 1663 1664 1665 1666 1667 1668 1669 1670 1671 1672 1673 1674 1675 1676 1677 1678 1679 1680 1681 1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711 1712 1713 1714 1715 1716 1717 1718 1719 1720 1721 1722 1723 1724 1725 1726 1727 1728 1729 1730 1731 1732 1733 1734 1735 1736 1737 1738 1739 1740 1741 1742 1743 1744 1745 1746 1747 1748 1749 1750 1751 1752 1753 1754 1755 1756 1757 1758 1759 1760 1761 1762 1763 1764 1765 1766 1767 1768 1769 1770 1771 1772 1773 1774 1775 1776 1777 1778 1779 1780 1781 1782 1783 1784 1785 1786 1787 1788 1789 1790 1791 1792 1793 1794 1795 1796 1797 1798 1799 1800 1801 1802 1803 1804 1805 1806 1807 1808 1809 1810 1811 1812 1813 1814 1815 1816 1817 1818 1819 1820 1821 1822 1823 1824 1825 1826 1827 1828 1829 1830 1831 1832 1833 1834 1835 1836 1837 1838 1839 1840 1841 1842 1843 1844 1845 1846 1847 1848 1849 1850 1851 1852 1853 1854 1855 1856 1857 1858 1859 1860 1861 1862 1863 1864 1865 1866 1867 1868 1869 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000



BK 1296

BK 1149

BK 9

Mount Todd
963

BK 1296

BK 1207

EAST ZONE
A 141-146

Road

BK 1207

BK 1297

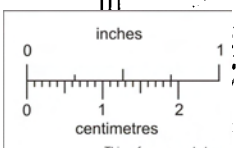
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SCALE

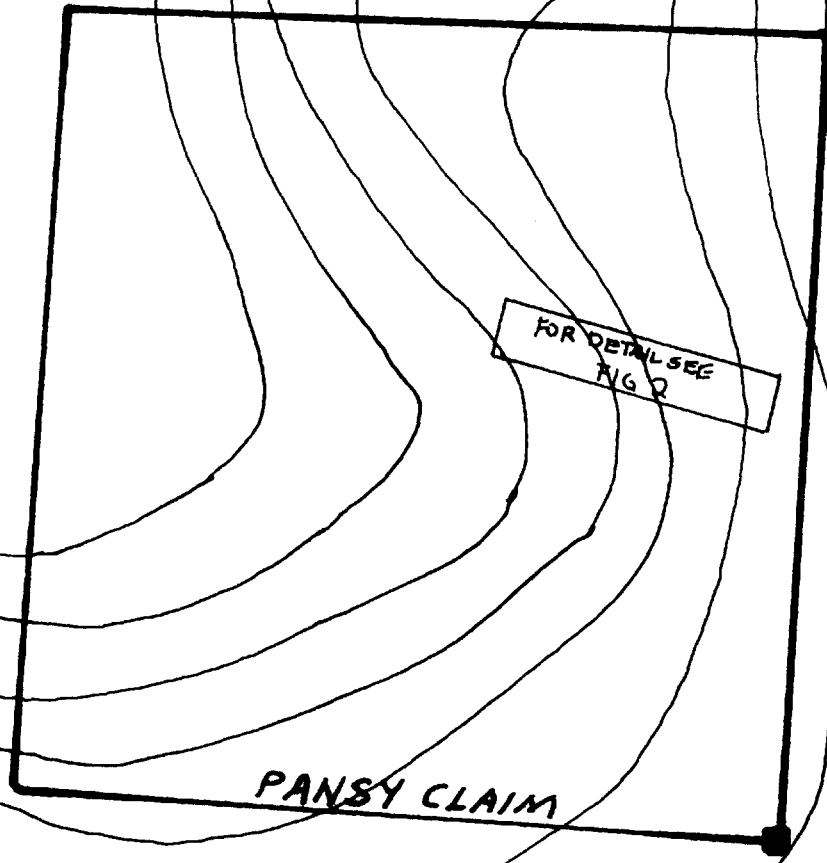
92B-12



Donald J. Allen

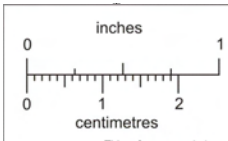
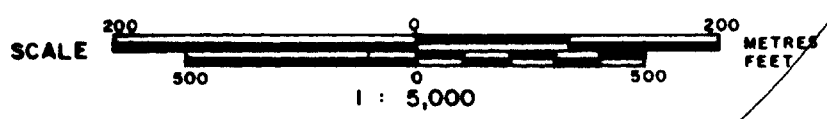


BRITISH COLUMBIA
GEOLOGICAL SURVEY
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CLAPP
CREEK

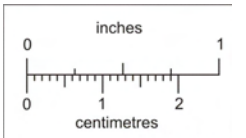
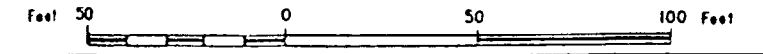
TODD
CREEK



BRITISH COLUMBIA
GEOLOGICAL SURVEY

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PLAN & LONGITUDINAL SECTION
SHOWING TRENCHES, UPPER ADIT & SAMPLING
ON EAST ZONE

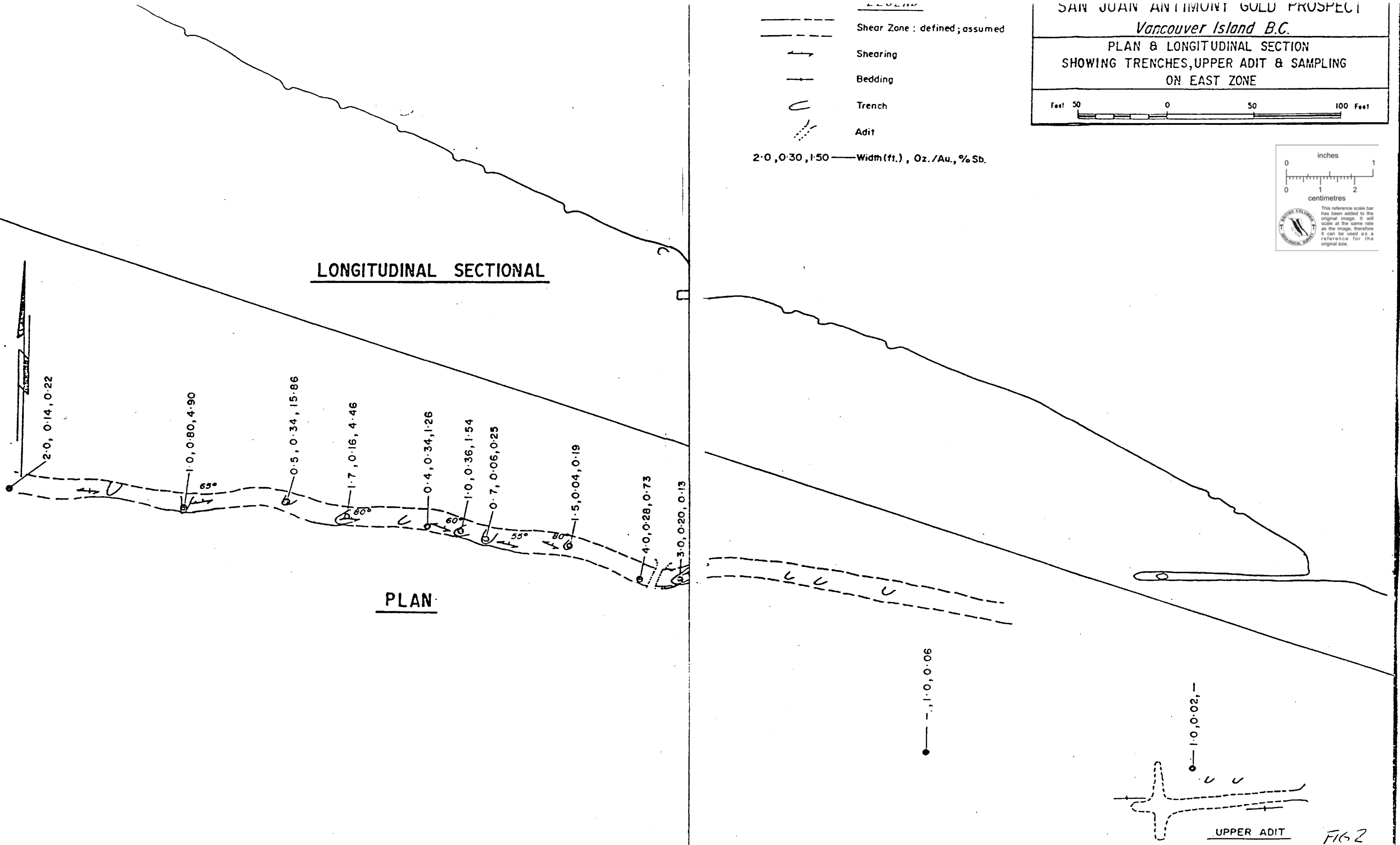


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- LEGEND**
- Shear Zone : defined; assumed
 - Shearing
 - Bedding
 - Trench
 - Adit
- 2-0, 0-30, 1-50 — Width(ft.), Oz./Au., %Sb.

LONGITUDINAL SECTIONAL

PLAN



CERTIFICATE

I, Donald G. Allen, certify that:

1. I am a Consulting Geological Engineer, at A & M Exploration Ltd., with offices at #704 - 850 West Hastings Street, Vancouver, British Columbia.
2. I am a graduate of the University of British Columbia with degrees in Geological Engineering (B.A.Sc., 1964; M.A.Sc., 1966).
3. I have been practising my profession since 1964 in British Columbia, the Yukon, Alaska and various parts of the Western United States.
4. I am a member in good standing of the Association of Professional Engineers of British Columbia.
5. This report based on field work carried out personally on June 12, 1986.

April 16, 1987
Vancouver, B.C.



Donald G. Allen,
P. Eng. (B.C.)