

888 G 15 888

092GNW003

84/12/10

R0200L1

MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
RESOURCE DATA SECTION

PAGE 4115

00020000

VERSION 1.1

NAME(S) BRITANNIA
VICTORIA
FAIRVIEW
JANE
EMPRESS
BLUFF
NO. 10

N. T. S. 092G11E

MI 092GNW003

LAT 4936.0
LONG 12307.4
ELEVATION 1100
MINING DIVISION VANC
LOCATION ACCURACY 1

UTMZ 230
UTM DK5495200
UTM DR0489700
MINERAL STATUS
DEPOSIT TYPE
MINDEPID VOLC 04024

COMMODITIES PRESENT
CU
ZN
FE
PB
AG
AU
BA
FL
GY
CO

MINERALS PRESENT
CLCP
SPLR
GLEN
TNNT
TROR
BRIT
FLRT

CAPSULE GEOLOGICAL COMMENT A DEFORMED MESOZOIC VOLCANOGENIC COPPER-ZINC DEPOSIT. PYRITE AND OTHER SULPHIDES OCCUR IN CONCENTRICALLY ZONED, HIGHLY SILICEOUS OREBODIES. THESE OCCUR IN SHEAR ZONE IN A VOLCANIC PILE OF INTERMEDIATE COMPOSITION, NEAR THE TOP OF A PYROCLASTIC ACCUMULATION THAT IS OVERLAIN BY A MARINE SHALE SEQUENCE. THE SHEAR IS ASSOCIATED WITH A SHARP ANTICLINAL FLEXURE, SOUTH OF A MONOCLINAL PANEL. THE DEPOSITS ARE IN AN AREA OF ANDESITIC AND DACITIC DYKE SWARMS, AND WERE FORMED BETWEEN THEIR INTRUSION. SOME BARITE OCCURS IN ZINC MINERALIZATION AS GANGUE. FLUORITE HAS BEEN FOUND IN THE ORE, & LENSES OF GREY-WHITE GYPSUM 3-9M WIDE FOUND IN UNDERGROUND WORKINGS OF FAIRVIEW MINE

NATIONAL MINERAL INVENTORY NO. 92G11 CUS

888 H 15 888

092GNW003

PAGE 4116

PUBLISHED RESERVES DATA

1 ZONE BRITANNIA - TOTAL DEPOSIT
DATE 19740101 (YEAR/MONTH/DAY)
CLASSIFICATION MEASURED INDICATED
QUANTITY 362,880 TONNES

CU 1.2600 PC CUT-OFF USED
AG 0.2000 OT CUT-OFF USED

MEASURED AND INDICATED RESERVES LUMPED TOGETHER.

PUBLISHED PRODUCTION DATA

YEAR	TONNES MINED	TONNES MILLED	GOLD (G)	SILVER (G)	COPPER (KG)	LEAD (KG)	ZINC (KG)	MOLY (KG)	OTHER
1905	15,496	11,793	12,721	109,762	284,851				
1906	80,629	48,527	87,679	141,052	1,193,631	0	0	0	0
1907	52,049	24,249	51,102	385,584	853,289	0	0	0	0
1908	15,988	9,480	10,668	105,097	276,892	0	0	0	0
1909	15,627	15,627	9,671			0	0	0	0
1910	27,822					0	0	0	0

AG
BU
BA
FL
GY
CO

GLEN
THNT
TRDR
BRIT
FLRY

CAPSULE GEOLOGICAL COMMENT A DEFORMED MESOZOIC VOLCANOGENIC COPPER-ZINC DEPOSIT. PYRITE AND OTHER SULPHIDES OCCUR IN CONCENTRICALLY ZONED, HIGHLY SILICEOUS OREBODIES. THESE OCCUR IN SHEAR ZONE IN A VOLCANIC PILE OF INTERMEDIATE COMPOSITION, NEAR THE TOP OF A PYROCLASTIC ACCUMULATION THAT IS OVERLAIN BY A MARINE SHALE SEQUENCE. THE SHEAR IS ASSOCIATED WITH A SHARP ANTICLINAL FLEXURE, SOUTH OF A MONOCLINAL PANEL. THE DEPOSITS ARE IN AN AREA OF ANDESITIC AND DACITIC DYKE SWARMS, AND WERE FORMED BETWEEN THEIR INTRUSION. SOME BARITE OCCURS IN ZINC MINERALIZATION AS GANGUE. FLUORITE HAS BEEN FOUND IN THE ORE. & LENSES OF GREY-WHITE GYPSUM 3-9M WIDE FOUND IN UNDERGROUND WORKINGS OF FAIRVIEW MINE

NATIONAL MINERAL INVENTORY NO. 92G11 CUS

DCI
DATACOM INC

888 H 15 888

092GN003

PAGE 411

PUBLISHED RESERVES DATA

ZONE BRITANNIA - TOTAL DEPOSIT
DATE 19740101 (YEAR/MONTH/DAY)
CLASSIFICATION MEASURED INDICATED
QUANTITY 362,880 TONNES

CU 1,2600 PC CUT-OFF USED
AG 0,2000 OT CUT-OFF USED

MEASURED AND INDICATED RESERVES LUMPED TOGETHER.

PUBLISHED PRODUCTION DATA

YEAR	TONNES MINED	TONNES MILLED	GOLD (G)	SILVER (G)	COPPER (KG)	LEAD (KG)	ZINC (KG)	MOLY (KG)	OTHER
1905	15,496	11,793	12,721	109,762	284,851				
1906	80,629	48,527	87,679	141,052	1,193,631	0	0	0	0
1907	52,049	24,249	51,102	385,584	853,289	0	0	0	0
1908	15,988	9,480	10,668	105,097	276,892	0	0	0	0
1909	15,627	23,938	9,424	38,070	97,241	0	0	0	0
1910	23,938	96,981	7,838	276,101	789,165	0	0	0	0
1911	107,871	153,268	342	1,434,470	3,939,223	0	0	0	0
1912	179,117	195,153	0	2,452,689	6,502,089	0	0	0	0
1913	212,526	206,038	2,768	2,248,747	5,972,420	0	0	0	0
1914	217,970	193,365	6,625	2,131,022	5,371,064	0	0	0	0
1915	200,336	366,558	12,379	1,564,668	4,108,639	0	0	0	0
1916	400,359	600,553	24,634	2,858,521	7,238,262	0	0	0	0
1917	600,901	662,241	30,481	2,703,628	7,158,027	0	0	0	0
1918	662,833	79,884	29,884	2,204,554	8,014,684	0	0	0	0
1919	558,188	553,335	135,298	2,950,742	7,543,133	0	0	0	0
1920	644,506	639,063	187,022	2,820,171	7,348,732	0	0	0	0
1921	42,987	0	20,093	247,051	640,186	0	0	0	0
1922	619,160	151,596	3,389,107	3,909,243	11,974,113	0	0	0	0
1923	735,140	784,167	145,686	3,909,243	11,974,113	0	0	0	0
1924	936,750	201,839	256,009	4,282,625	12,628,792	0	0	0	0
1925	1,077,396	1,049,126	310,874	4,849,207	14,394,265	0	0	0	0
1926	1,224,317	1,224,322	321,481	5,413,913	15,834,453	0	0	0	0
1927	1,507,121	1,464,126	475,161	6,293,537	19,104,241	854,519	0	0	0
1928	1,799,636	1,742,093	444,462	6,529,764	19,482,237	877,782	0	0	0
1929	2,009,948	1,952,838	391,898	6,568,021	20,497,036	279,763	0	0	0
1930	1,834,609	1,785,778	165,312	4,451,150	12,234,846	138,215	0	0	0
1931	736,144	734,144	275,821	1,943,004	5,321,825	602,776	0	0	0
1932	598,231	564,917	398,709	1,401,004	3,624,679	881,876	4,252,259	0	0
1933	713,417	689,182	437,868	1,801,268	4,436,066	978,557	2,864,994	0	0
1934	741,393	741,393	430,030	2,219,417	6,682,601	673,391	1,635,843	0	0
1935	1,190,070	1,190,070	405,365	2,929,685	9,001,748	428,400	0	0	0
1936	1,919,661	1,919,661	371,296	4,883,981	14,997,923	408,524	0	0	0
1937	2,002,139	2,002,139	387,201	5,301,009	15,435,290	244,879	0	0	0
1938	1,916,675	1,916,675	691,669	6,646,836	17,211,228	135,456	0	0	0
1939	1,927,865	1,927,865	684,764	6,535,984	17,918,114	197,490	0	0	0
1940	1,927,865	1,927,865	639,882	4,749,397	13,226,716	252,100	0	0	0
1941	1,615,648	1,615,648							

DCI
DATACOM INC

888 H 15 888

092GN003

09264003

1942	871.702	871.702	343.657	1.970.064	8.246.745	73.609	0	0	0	0
1943	770.329	770.329	339.707	2.411.136	7.627.006	66.292	0	0	0	0
1944	550.402	550.402	257.751	1.943.782	6.245.458	47.769	0	0	0	0
1945	513.917	513.917	243.599	1.427.037	5.372.696	52.231	0	0	0	0
1946	395.938	395.938	149.794	887.400	3.245.186	120.786	0	0	0	0
1947	721.185	721.185	317.282	2.189.632	7.753.931	328.605	1.935.516	0	0	0
1948	725.292	725.292	366.953	1.937.064	7.238.185	224.560	6.039.677	0	0	0
1949	798.845	798.845	309.972	2.579.061	8.136.658	432.467	2.999.150	0	0	10.511(CD)
1950	778.994	778.994	417.464	2.967.444	6.739.598	571.146	6.039.677	0	0	31.980(CD)
1951	722.629	722.629	454.695	5.848.484	7.233.866	1.282.238	9.977.714	0	0	49.117(CD)
1952	752.644	752.644	331.838	3.017.520	6.466.355	1,018.928	15,141,259	0	0	72,481(CD)
1953	761.477	761.477	472.299	3.158.727	7.784.638	532.257	7,459,997	0	0	59,329(CD)
1954	831.357	831.357	359.831	3.078.886	8.188.086	498.441	9,275,196	0	0	1,226(CD)
1955	797.104	797.104	341.169	2.795.289	7.540.656	614.700	8,791,396	0	0	0
1956	757.004	757.004	285.059	2.797.342	7.045.316	558.094	8,335,914	0	0	0
1957	770.388	770.388	339.085	3.051.298	7.627.680	909.753	8,948,214	0	0	0
1958	60.657	60.657	80.401	600.350	2.034.387	77.875	1,585,953	0	0	0
1959	273.012	273.012	98.721	898.503	3.096.541	29.274	1,528,565	0	0	0
1960	371.718	371.718	267.175	2.425.754	8.256.866	190.325	5,540,872	0	0	0
1961	418.755	418.755	99.872	1.723.013	6.185.700	53.700	2,926,949	0	0	0
1962	454.860	454.860	346.861	1.790.817	5.867.399	75.230	3,491,305	0	0	0
1963	447.875	447.875	304.125	1.637.573	6.017.771	175.209	3,837,078	0	0	0
1964	402.120	402.120	275.386	1.407.380	5.435.476	51.808	1,921,704	0	0	0
1965	207.245	207.245	38.817	596.991	2.299.243	5.220	313,106	0	0	0
1966	458.831	458.831	115.610	1,093.084	4.155.166	46.442	1,011,097	0	0	0
1967	570.023	570.023	97.290	1,422.433	5.748.291	7.860	367,657	0	0	0
1968	549.109	549.109	114.708	1,589.674	5.957.639	59.460	1,380,550	0	0	0
1969	548.670	548.670	46.266	1,652.754	6.334.067	0	306,158	0	0	0
1970	287.977	287.977	17.044	672.198	2.497.044	0	124,060	0	0	0
1971	633.267	633.267	0	2,907.644	7.807.930	0	0	0	0	0
1972	692.679	692.679	1.555	3,025.047	8.931.184	0	0	0	0	0
1973	496.403	497.861	0	3,200.903	6.783.030	0	0	0	0	0
1974	361.509	362.114	20.186	2.692.618	4.686.784	0	0	0	0	0
1975	0	0	43	6,043	72.790	0	0	0	0	0
1976	0	0	0	0	90.124	0	0	0	0	0
1977	0	0	0	0	7.465	56.555	0	0	0	0
MILL COMMENCED PRODUCTION DEC 8, 1977										
TOTALS=	47,884,558	47,402,171	15,335,937	180,845,131	516,959,750	15,563,005	125,290,668	0	0	0
IMPERIAL	52,783,960	52,252,200	493,069	5,814,395	1,139,707,114	34,310,732	276,223,084	0	0	0

BIBLIOGRAPHY

- 1 BCOM OPEN FILE
- 2 GSC MIN BR RPT NO 714-68
- 3 BCOM MINER 1829-811, 1900-930, 934, 1901-1120, 1902-255, 1903-212.
- 4 1904-261, 1905-26, 1906-26, 1907-390, 1915-24, 293, 369, 1916-135, 431, 00
- 5 1917-237, 241, 268, 271, 297, 1918-248, 291, 301, 1919-225, 229, 1920-191, 217
- 6 227, 256, 1921-225, 229, 1922-23, 245, 249, 1923-263, 267, 1924-229, 240, 296
- 7 1925-294, 361, 1926-327, 330, 1927-362, 1928-386, 427, 1929-11, 396.
- 8 1930-308, 1931-174, 200, 1932-209, 251, 1933-258, 304, 1934-656, 1935-
- 9 GSC SUM RPT 1913-76, 77, 79, 91, 19188-59
- 10 1942-69, 1943-468, 1944-41, 65, 1945-41, 112, 1946-177, 1947-177,
- 11 1948-153, 1949-216, 1950-168, 1951-320, 1952-208, 1953-158, 1954-162, 0
- 12 1955-74, 1956-115, 1957-67, 1958-56, 1959-127, 1960-89, 1961-89.

DDI DATACOM INC

09264003

- 13 1962-93, 1963-92, 1964-144, 1965-220, 1966-51, 57, 1967-59, 1968-75
- 14 BCOM GEN 1969-193, 1970-233, 1971-255, 1972-275, 1973-239, 1974-190
- 15 GSC MIN 158-76, 79, 93
- 16 GSC SUM RPT 1913-76, 19188-56, 59
- 17 GSC MIN 1069, 1994, 1963-42, 749G
- 18 296, 1925-294, 361, 1926-327, 330, 1927-362, 1928-386, 427, 1929-11, 396
- 19 227, 256, 1921-225, 229, 1922-23, 245, 249, 1923-263, 267, 1924-229, 232, 240
- 20 ENR MIN BULL NR 166-RES
- 21 M MINER VOL 34, 1961 P 37
- 22 IGC GUIDE BOOK, SUTHERLAND-BROWN, (BRITANNIA), 1972 P 7
- 23 GSC CONDILLERAN SECTION SYMPOSIUM ABSTRACT, PAYNE, PRATT, STONE, 19740
- 24 M MINER OCT 22, 1981
- 25 M MINER NOV 5, 1981
- 26 GCML #51, 1982
- 27 M MINER AUG 2, 1984