

UNITED STATES .
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUMMARIES OF DATA ON AND LISTS OF REFERENCES TO
METALLIC AND SELECTED NONMETALLIC MINERAL DEPOSITS
IN THE BLYING SOUND AND SEWARD QUADRANGLES, ALASKA

Compiled by
Edward H. Cobb
and
Russell G. Tysdal

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This report is preliminary
and has not been edited or
reviewed for conformity with
Geological Survey standards.

Introduction

These summaries of data on metallic and selected nonmetallic mineral occurrences and lists of selected references to them in Geological Survey, U.S. Bureau of Mines, and State of Alaska Division of Geological and Geophysical Surveys (and predecessor State and Territorial agencies) reports and maps and a very few journal articles are designed to aid in library research on the mineral resources of the Blying Sound and Seward quadrangles, Alaska. The references listed are selected in the sense that mainly statistical reports such as the annual Minerals Yearbook of the U.S. Bureau of Mines and many annual and biennial reports of the Alaska Division of Geological and Geophysical Surveys and its predecessor agencies are not included. Also not included are data on many claims about which little more than their locations is known (for example, localities 206 and 208 in Tysdal, 1978 (MF-880A)). These omissions should not be interpreted as a judgement that the claims are not on valid mineral occurrences, but only that there are insufficient data to describe any mineral deposit that might be present. Geochemical anomalies determined by analyses of rock and stream-sediment samples in which no metallic mineral was identified are also omitted.

This report is divided into three parts: a section made up of summaries of data and reference lists arranged alphabetically by occurrence name for each quadrangle; a second section that lists, by quadrangle, synonyms for names in the first section, the names of owners and operators of mines and prospects, and claim names; and a final section that for each quadrangle lists alphabetically by author all references mentioned in the first section and in these introductory paragraphs.

The first section consists of data on each occurrence, for each of which there is a page that gives the name of the occurrence, the mineral commodities present (listed alphabetically); the mining district (Ransome and Kerns, 1954 (IC 7679)) in which the occurrence is located; the name of the 1:250,000-scale topographic quadrangle; co-

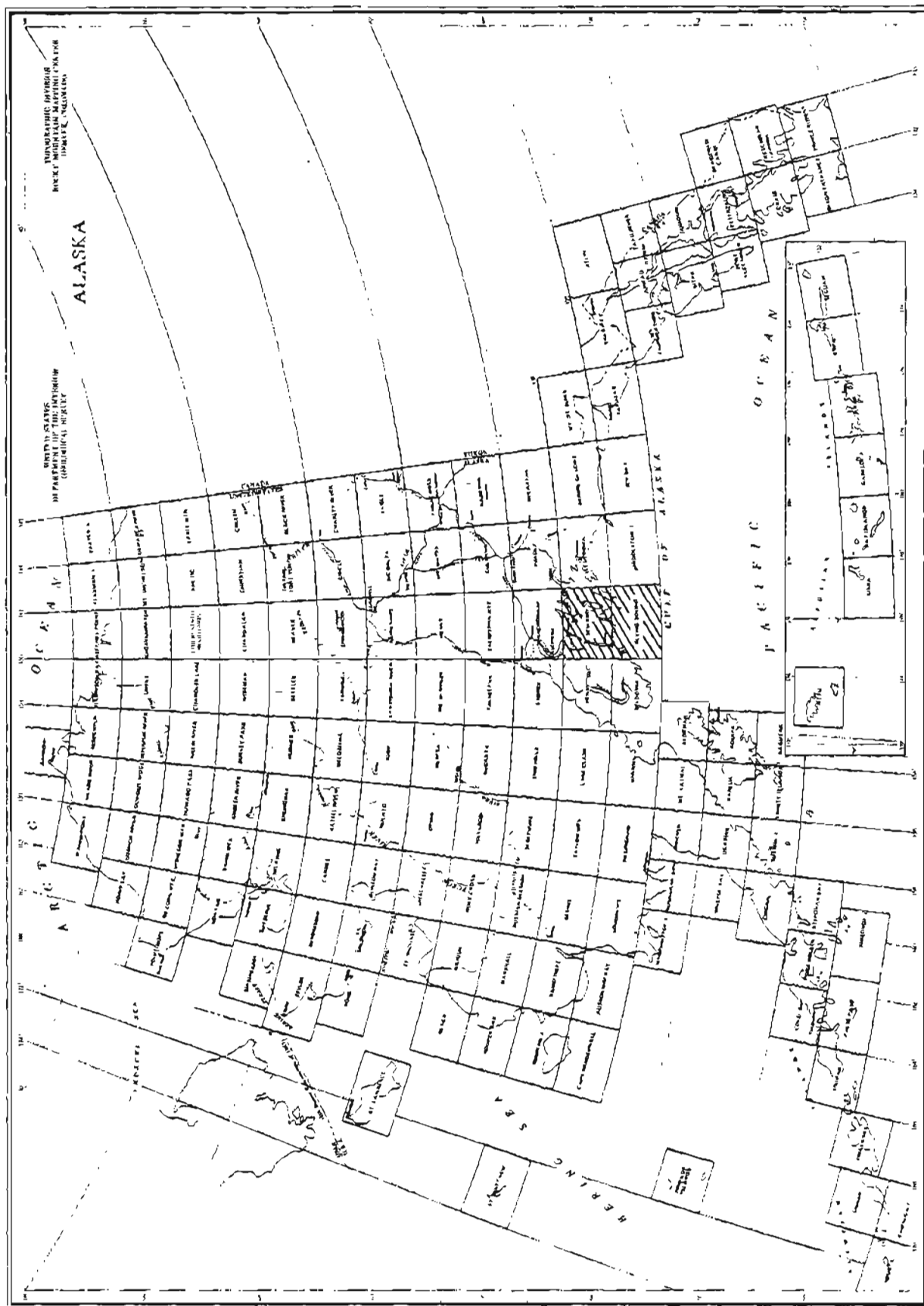
ordinates (as described by Cobb and Kachadoorian, 1961 (B 1139), p. 3-4); the number of a map (if there is one) on which the occurrence is shown and the number of the occurrence on that map; and the latitude and longitude of the occurrence. Most of the occurrences in this report are shown and described in Tysdal, 1978 (MF-880A), but the cited locations for some are other maps, such as Cobb and Richter, 1972 (MF-466). These data, presented at the top of the page, are followed by a short, general summary of the published data on the occurrence, with the source or sources of the information cited in brackets. This is followed by a list, arranged chronologically, of references to the occurrence.

Proper names of mines, prospects, and other mineral occurrences are given if such names appear in the reports cited. If a deposit does not have such a name, but is near a named geographic feature, the name of the feature is shown in parentheses in lieu of a proper name. All placer mines and prospects are considered under the name of the stream on which they are located. If a deposit has no proper name and is not near a named geographic feature, it is titled "Unnamed prospect" or "Unnamed occurrence" and appears at the end of the list for the quadrangle in which it is situated. If a part of a proper name is not always used in references, that part of the name is shown in parentheses. This is most common in company names.

Citations are given in standard bibliographic format with the exception that references to reports and maps in numbered publication series also show in parentheses an abbreviation for the report or map series and the report or map number. Abbreviations used are:

- B U.S. Geological Survey Bulletin
- BMB U.S. Bureau of Mines Bulletin
- C U.S. Geological Survey Circular
- GC Alaska Division of Geological and Geophysical Surveys
(and predecessor State agencies) Geochemical Report
- GR Alaska Division of Geological and Geophysical Surveys
(and predecessor State agencies) Geologic Report
- I U.S. Geological Survey Miscellaneous Geologic Investigations Map
- IC U.S. Bureau of Mines Information Circular

OF U.S. Geological Survey Open-file Report (numbers with a hyphen in them are formal; numbers without a hyphen are informal and used only within the Branch of Alaskan Geology of the U.S. Geological Survey)
MF U.S. Geological Survey Miscellaneous Field Studies Map
P U.S. Geological Survey Professional Paper
RI U.S. Bureau of Mines Report of Investigations



Alpha

Copper

Prince William Sound district
MF-880A, loc. 268

Blying Sound (17.7, 17.55)
59°59'N, 147°59'W

Summary: Copper prospect; no geologic data. Probably a volcano-
genic massive sulfide deposit. Country rock mapped as
sedimentary rocks of lower Tertiary Orca Gp. [Tysdal,
1978 (MF-880A)]

References

MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 13
Tysdal, 1978 (MF-880A), loc. 268

(Elrington I.)

Copper(?)

Prince William Sound district
MF-880A, loc. 272

Blying Sound (16.45, 16.9)
59°57'N, 148°08'W

Summary: Copper prospect or occurrence; no geologic data. Probably a volcanogenic massive sulfide deposit. Country rock mapped as pillow basalt and sedimentary rocks of lower Tertiary Orca Gp. [Tysdal, 1978 (MF-880a)]

References

Condon and Cass, 1958 (I-273), loc. 65
Tysdal, 1978 (MF-880A), loc. 272

Fairview

Copper

Seward district
MF-880A, loc. 109

Blying Sound (6.35, 15.8)
59°54'N, 149°16'W

Summary: Short adit in brecciated zone 2.5-3 m thick in greenstone of pillow basalt unit of Upper Cretaceous Valdez Gp. Breccia cemented by quartz, pyrite, and chalcopyrite; sulfides 2 m thick in one place. Considered to be volcanogenic massive sulfide deposit. [Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 105-106
Grant and Higgins, 1910 (B 442), p. 170
Martin and others, 1915 (B 587), p. 235-236
Berg and Cobb, 1967 (B 1246), p. 82
Cobb, 1972 (MF-440), loc. 6
MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 5
Tysdal, 1978 (MF-880A), loc. 109

Feather Bed

Copper

Seward district
MF-880A, locs. 106A, 106b

Blyng Sound (6.25-6.45, 17.2-17.25)
59°59'N, 149°16'-149°17'W

Summary: 2 prospects. One (at MF-880A, loc. 106b) is shear zone several 10's of meters long in sheeted basalt dike unit of Upper Cretaceous Valdez Gp.; contains 4 stringers as much as 18 cm thick of nearly pure chalcopyrite. Other prospect (at MF-880A, loc. 106a) is greenstone float of submarine extrusive basalt unit of Valdez Gp.; contains pyrite and a little chalcopyrite. Both considered to be volcanogenic massive sulfide deposits. [Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 104
Grant and Higgins, 1910 (B 442), p. 170
Martin and others, 1915 (B 587), p. 234-235
Berg and Cobb, 1967 (B 1246), p. 82
Cobb, 1972 (MF-440), locs. 2, 3
MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 2
Tysdal, 1978 (MF-880A), locs. 106a, 106b

(Granite I.)

Gold

Homer district
MF-880A, loc. 116

Blying Sound (1.75, 11.2)
59°38'N, 149°48'W

Summary: 10-cm-wide quartz vein crosscutting foliation of coarse-grained Eocene biotite granite contains (by atomic absorption analysis) 0.2 ppm Au and (by semiquantitative spectrographic analysis) 150 ppm Cu. Hydrothermal deposit. [Tysdal, 1978 (MF-880A)]

References

MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 8
Tysdal, 1978 (MF-880A), loc. 116

Harris Bay Mining Co.

Gold(?)

Homer district
MF-880A, loc. 115

Blying Sound (1.4, 12.85)
59°44'N, 149°50'W

Summary: Prospect with apparent post-1950 activity. Probably in thin quartz veins that cut Tertiary granite. Probably a hydrothermal deposit. [MacKevett and Holloway, 1977 (OF 77-169A)]

References

MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 9
Tysdal, 1978 (MF-880A), loc. 115

(Holgate Arm)

Gold

Homer district
MF-880A, loc. 113

Blying Sound (1.25, 14.85)
59°51'N, 149°52'W

Summary: Tertiary iron-stained granite dikes cutting hornfelsed siltstone of Upper Cretaceous Valdez Gp. Sample contained (by atomic absorption analysis) 0.3 ppm Au. Considered to be a hydrothermal vein deposit. [Tysdal, 1978 (MF-880A)]

References

MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 11
Tysdal, 1978 (MF-880A), loc. 113

Iron Mask

Copper, Zinc

Seward district

Blying Sound (6.35, 15.9)

MF-880A, loc. 108

59°54'N, 149°17'W

Summary: Tuffaceous breccia in pillow basalt unit of Upper Cretaceous Valdez Gp. has been fractured and recemented by quartz containing pyrite and a little chalcopyrite, calcite, and sphalerite. Assays show average of 1.1% Cu across a 4-m-thick zone which is 30 m long. Considered to be a volcanogenic massive sulfide deposit. [Tysdal, 1978 (MF-880A)]

References

Grant and Higgins, 1909 (B 379), p. 104-105

Martin and others, 1915 (B 587), p. 235

Berg and Cobb, 1967 (B 1246), p. 82

Cobb, 1972 (MF-440), loc. 5

MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 4

Tysdal, 1978 (MF-880A), loc. 108.

Latouche Consolidated Copper Co. Copper

Prince William Sound district Blying Sound (17.4, 16.9)
MF-880A, loc. 271 59°57'N, 148°01'W

Summary: Copper prospect; no geologic data. Probably a volcano-
genic massive sulfide deposit. Country rock mapped as
sedimentary rocks of lower Tertiary Orca. Gp. [Tysdal,
1978 (MF-880A)]

References

Grant and Higgins, 1909 (B 379), p. 89
Condon and Cass, 1958 (I-273), loc. 63
MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 12
Tysdal, 1978 (MF-880A), loc. 271

Latouche Island Copper Mining Co. Copper, Zinc

Prince William Sound district Blying Sound (18.7, 17.8)
MF-880A, loc. 267 60°00'N, 147°52'W

Summary: 3-m-wide shear zone in sedimentary rock of Tertiary Orca Gp. contains chalcopyrite and some pyrrhotite, sphalerite, and quartz. Considered to be volcanogenic massive sulfide deposit. [Tysdal, 1978 (MF-880A)] Old reports show this prospect as being in Seward quad. See also Latouche Island Copper Mining Co., Seward quad.

References

- Grant and Higgins, 1909 (B 379), p. 89
Johnson, 1916 (B 642), p. 139
Johnson, 1918 (B 662), p. 210-211
Condon and Cass, 1958 (I-273), loc. 62 [in part]
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 155 [listed under Seward quad.]
Tysdal, 1978 (MF-880A), loc. 267

Lietzke

Copper

Seward district
MF-880A, loc. 111

Blying Sound (6.3, 15.35)
59°52'N, 149°17'W

Summary: Brecciated zone in diabase of pillow basalt unit of Upper Cretaceous Valdez Gp. cemented by quartz containing pyrite and a little chalcopyrite. Considered to be a volcanogenic massive sulfide deposit. [Tysdal, 1978 (MF-880A)]
Includes reference to Lietzke.

References

Grant and Higgins, 1909 (B 379), p. 106
Martin and others, 1915 (B 587), p. 236
Cobb, 1972 (MF-440), loc. 7
MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 6
Tysdal, 1978 (MF-880A), loc. 111

(Northwestern Lagoon)

Gold

Homer district
MF-880A, loc. 114

Blying Sound (1.0, 13.1)
59°45'N, 149°53'W

Summary: Tertiary iron-stained muscovite granite dike cutting hornfelsed slate and graywacke of Upper Cretaceous Valdez Gp. Dike contains disseminated pyrite and (by atomic absorption analysis) 0.15 ppm Au. Hydrothermal deposit. [Tysdal, 1978 (MF-880A)]

References

MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 10
Tysdal, 1978 (MF-880A), loc. 114.

Peterson

Copper, Zinc

Seward district
MF-880A, loc. 107

Blying Sound (6.3, 17.0)
59°58'N, 149°17'W

Summary: 2 short adits in 1.5-m-wide zone of brecciated greenstone of Upper Cretaceous Valdez Gp. Greenstone breccia cemented by quartz, calcite, sphalerite, pyrite, epidote, and chalcopyrite. Pyrite-rich altered zone about 30 cm wide in west-erly adit. Considered to be a volcanic massive sulfide deposit. Sulfides both massive and disseminated. [Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 104
Martin and others, 1915 (B 587), p. 235
Berg and Cobb, 1967 (B 1246), p. 82
Cobb, 1972 (MF-440), loc. 4
MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 3
Tysdal, 1978 (MF-880A), loc. 107.

Reynolds-Alaska Development Co. Copper

Seward district Blying Sound (6.5, 17.4)
MF-880A, loc. 105 60°00'N, 149°15'W

Summary: Shear zone in greenstone of sheeted basalt dike unit of Upper Cretaceous Valdez Gp. contains chalcopyrite. Considered to be volcanogenic massive sulfide deposit.
[Tysdal, 1978 (MF-880A)]

References

Grant and Higgins, 1909 (B 379), p. 104
Martin and others, 1915 (B 587), p. 234
Cobb, 1972 (MF-440), loc. 1
MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 1
Tysdal, 1978 (MF-880A), loc. 105.

Seattle-Alaska Copper Co.

Copper, Gold, Zinc

Prince William Sound district
MF-880A, loc. 270

Blying Sound (17.65, 17.05)
59°57'N, 147°59'W

Summary: Shear zone as much as 2 m wide in sandstone of early Tertiary Orca Gp.; chief mineral is chalcopryrite; some pyrrhotite and a little sphalerite; gold in assays. Quartz gangue. Was extensive development. Massive and disseminated ore. Considered to be a volcanogenic massive sulfide deposit. [Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 89
Brooks, 1911 (B 480), p. 31
Brooks, 1912 (B 520), p. 28
Johnson, 1915 (B 622), p. 132
Johnson, 1918 (B 662), p. 201, 209-210
Johnson, 1919 (B 692), p. 145
Moffit and Fellows, 1950 (B 963-B), p. 67
Condon and Cass, 1958 (I-273), loc 63
Cobb, 1972 (MF-440), loc. 8
MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 7
Tysdal, 1978 (MF-880A), loc. 270

Whale

Copper

Prince William Sound district
MF-880A, loc. 269

Blying Sound (17.45, 17.4)
59°59'N, 148°01'W

Summary: Fracture zone in slate and sandstone of lower Tertiary
Orca Gp. contains stringers and disseminated chalcopyrite.
Considered to be volcanogenic massive sulfide deposit.

References

Schrader and Spencer, 1901, p. 89

MacKevett and Holloway, 1977 (OF 77-169A), p. 13, loc. 13

Tysdal, 1978 (MF-880A), loc. 269

Unnamed occurrence

Copper

Seward district
MF-880A, loc. 103

Blying Sound (7.05, 17.5)
60°00'N, 149°18'W

Summary: Malachite stain on wall of cliff; observed from helicopter.
Considered to be a volcanogenic massive sulfide deposit.
Country rock is gabbro of Upper Cretaceous Valdez Gp.
[Tysdal, 1978 (MF-880A)]

Reference

Tysdal, 1978 (MF-880A), loc. 103

Unnamed occurrence

Copper, Lead, Silver

Seward district

Blying Sound (6.4, 15.55)

MF-880A, loc. 110

59°53'N, 149°16'W

Summary: 0.6-m-wide zone of sheared and brecciated sheeted basalt dikes of Valdez Gp. (Upper Cretaceous) contains quartz, pyrite, chalcopyrite, and galena. Semiquantitative spectrographic analysis showed 3 ppm Ag, 70 ppm Cd, 1,500 ppm Cu, 3,000 ppm Pb; atomic absorption analysis showed 9,200 ppm Zn. Considered to be a volcanogenic massive sulfide deposit. [Tysdal, 1978 (MF-880A)]

Reference

Tysdal, 1978 (MF-880A), loc. 110

Alaska Glaciers Mining Co. Gold(?)

Prince William Sound district Seward(?)
 NW $\frac{1}{4}$ NE $\frac{1}{4}$ quad.(?)

Summary: Prospecting reported, 1926. Only location is Port Wells district. [Smith, 1929 (B 797)] May be in Anchorage quad.

Reference

Smith, 1929 (B 797), p. 11-12

Alaska Oracle (Mining Co.)

Copper, Gold, Lead, Molybdenum, Zinc

Hope district

Seward (3.8, 11.9)

MF-880A, loc. 51

60°37'N, 149°33'W

Summary: Quartz vein in fault zone along contact between slate and graywacke of Upper Cretaceous Valdez Gp; wallrock alteration produced by crystals a few centimeters outward from vein; carries gold, arsenopyrite, galena, sphalerite, and some chalcopyrite, molybdenite, and pyrrhotite. Best ore near zones of altered wallrock. Extensive development; production estimated at less than 769 fine oz. of gold. [Tysdal, 1978 (MF-880A)] Includes references to Oracle.

References

Smith, 1933 (B 836), p. 20

Tuck, 1933 (B 849-I), p. 507-510

Smith, 1934 (B 864-A), p. 22

Smith, 1936 (B 868-A), p. 23

Smith, 1937 (B 880-A), p. 26-27

Smith, 1939 (B 910-A), p. 29

Smith, 1941 (B 926-A), p. 25

Smith, 1942 (B 926-C), p. 186

Berg and Cobb, 1967 (B 1246), p. 80

Cobb and Richter, 1972 (MF-466), loc. 27

MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 35

Tysdal, 1978 (MF-880A), loc. 51

New York -- see Carter
 Nordstrom, Carlson, Christiansen and others -- see Thomas-Culross Mining Co.
 Nordstrom, Carlson & Furman -- see Bullion (Passage Canal)
 North Star (Falls Cr.) -- see California-Alaska Mining Co.
 Nutter & Dawson -- see (Crow Cr.)
 Nutter-Dawson Co. -- see (Crow Cr.)
 O.K. -- see Carter
 Olympia -- see Gilpatrick
 Ophir -- see McMillan
 Oracle -- see Alaska Oracle
 Oregon -- see Skeen-Lechner
 Pacific Securities Co. -- see Seward Gold
 Palmer Creek Mining Co. -- see (Resurrection Cr.)
 (Pass Cr.) -- see (Tributary Cr.)
 Pearson (Bros.) -- see (Resurrection Cr.)
 Pedersen -- see Lone Star
 Pedersen & Hanson -- see Sweepstake Mining Co. (Harriman Fiord)
 Peel & Iverson -- see Independence
 Perseverance -- see Conley & McChesney
 Peterson & Mayfield -- see (Crow Cr.)
 Plowman, Tolson, Miller & Davies -- see (Canyon Cr.)
 Polly Mining Co. -- see (Mills Cr.)
 Portage -- see Portage Bay Mining Co.
 Portage Gold Mines (Ltd.) -- see Portage Bay Mining Co.
 Portage Pass Mining Co. -- see (Portage Pass)
 Portland -- see Skeen-Lechner
 Portsmouth -- see Jensen
 Port Wells (Granite Mines) -- see Granite
 (Primrose Cr.) -- see (Porcupine Cr.)
 Pullen-Davis -- see Mizpah
 (Quartz Cr., trib. Turnagain Arm) -- see (Ingram Cr.)
 Queirolo -- see (Canyon Cr.), (Donaldson Cr.)
 RADCO, Inc. -- see Reynold Alaska Development Co.
 Re(a)gan -- see Sells
 Red Hat -- see Robinson & Bowman
 Renner -- see (Mills Cr.)
 (Rhea Cove) -- see Copper Bullion
 Richards, Mathieson and associates -- see (Resurrection Cr.)
 Roe -- see Nugget
 Ronan & Jones -- see Ronan
 Rua (& Bettels) -- see Copper Bullion
 (Rua Cove) -- see Copper Bullion
 Russel Ball Copper Co. -- see Copper Coin
 Russian-American Co. -- see (Kenai R.)
 St. Louis (Mining Co.) -- see (Resurrection Cr.)
 St. Louis Mining & Milling Co. -- see (Resurrection Cr.)
 St. Louis Mining & Trading Co. -- see (Resurrection Cr.)
 Scheen-Lechner -- see Skeen-Lechner

Alhambra

Copper

Prince William Sound district
MF-880A, loc. 227

Seward (19-7, 5-85)
60°19'N, 147°44'W

Summary: Copper prospect; as of 1916 development consisted of 160 ft. of tunnels and 4 open cuts. In area underlain by sheeted basalt dikes unit of lower Tertiary Orca Gp. [Johnson, 1918 (B 662); Tysdal, 1978 (MF-880A)]

References

Johnson, 1918 (B 662), p. 218
Tysdal, 1978 (MF-880A), loc. 227

Anderson

Copper, Gold, Silver, Zinc

Prince William Sound district
MF-880A, loc. 182

Seward (20.9, 17.55)
60°59'N, 147°32'W

Summary: Prospect adit on quartz vein in limestone of lower Tertiary Orca Gp.; carries copper, gold, silver, and zinc. [Tysdal, 1978 (MF-880A)]

References

Johnson, 1918 (B 662), p. 185

MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 113

Tysdal, 1978 (MF-880A), loc. 182

Arrowhead

Gold

Prince William Sound district
MF-880A, loc. 159

Seward (17.0, 17.1)
60°58'N, 148°00'W

Summary: Adits on fissure filling of quartz stringers and sheared slate of Upper Cretaceous Valdez Gp.; carries gold and pyrite; nearby quartz vein is 2.5 m wide and 38 m long. [Tysdal, 1978 (MF-880A)] Includes references to: Johnson & Wagner, Wagner & Johnson.

References

- Johnson, 1914 (B 592), p. 223
Johnson, 1916 (B 642), p. 142
Johnson, 1918 (B 662), p. 189
Johnson, 1919 (B 692), p. 150
Condon and Cass, 1952 (I-273), loc. 106
Cobb and Richter, 1972 (MF-466), loc. 74
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 99
Tysdal, 1978 (MF-880A), loc. 159

Banner

Gold, Lead, Zinc

Prince William Sound district
MF-880A, loc. 131

Seward (14.55, 16.55)
60°56'N, 148°18'W

Summary: Shattered felsic dike 0.8 to 2.5 m wide cemented by quartz containing gold, galena, sphalerite, and arsenopyrite. More than 100 m of tunnel in 1919, but no record of production. General area underlain by sedimentary rocks of Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)]

References

- Smith, 1917 (BMB 153), p. 43
Johnson, 1918 (B 662), p. 187-189
Johnson, 1919 (B 692), p. 150
Condon and Cass, 1958 (I-273), loc. 125a
Cobb and Richter, 1972 (MF-466), loc. 64
MacKevett and Holloway, 1977 (MF-77-169A), p. 60, loc. 83
Tysdal, 1978 (MF-880A), loc. 131

Banta & Sullivan

Gold

Prince William Sound district
MF-880A, loc. 141b

Seward (11.6, 14.5)
60°49'N, 148°39'W

Summary: Auriferous quartz vein in graywacke of Upper Cretaceous
Valdez Gp. [Johnson, 1915 (B 622); Tysdal, 1978 (MF-880A)]
Includes reference to Burke & Sullivan. See also Hillside.

References

Johnson, 1915 (B 622), p. 138

MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 90

Tysdal, 1978 (MF-880A), loc. 141b

(Bay of Isles)

Copper, Iron

Prince William Sound district
MF-880A, loc. 205

Seward (20.3, 7.6)
60°25'N, 147°39'W

Summary: Unsheared coarse-grained gabbro with pyrrhotite and minor chalcopyrite disseminated through magnetite-bearing intrusive rock; patches of sulfides as much as 1 cm in diameter. Country rock in general area is sheeted basalt dikes unit of lower Tertiary Orca Gp. [Tysdal, 1978 (MF-880A)]

References

- Richter, 1965 (GR 16), p. 15, 30-31
Cobb and Richter, 1972 (MF-466), loc. 95
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 125
Tysdal, 1978 (MF-880A), loc. 205

(Bear Cr.)

Antimony(?), Gold, Silver

Hope district

Seward (3.4-3.9, 15.6-16.1)

MF-880B, loc. 10

60°53'-60°55'N, 149°33'-149°36'W

Summary: Gold discovered in 1894. In irregularly distributed gravels derived from sedimentary rocks of Upper Cretaceous Valdez Gp. (country rock), plus exotic granite boulders. Some of gold on false bedrock. Both creek and bench gravels are auriferous. Production more than 7,692 fine oz. of gold. Native silver nuggets in concentrates. Antimony lode reported, but not confirmed. Gold lodes that have been mined in basin. [Moffit, 1906 (B 277); Tuck, 1933 (B 849-I); Brooks, 1916 (B 649); Tysdal, 1978 (MF-880B)] See also: Coon (& Plowman, Gold Stamp, Taylor.

References

- Becker, 1898, p. 81-82
Mendenhall, 1900, p. 318, 320
Moffit, 1905 (B 259), p. 91-92, 95
Moffit, 1906 (B 277), p. 8, 36
Brooks, 1910 (B 442), p. 42
Brooks, 1911 (P 70), p. 156
Johnson, 1912 (B 520), p. 141, 160-161
Brooks, 1914 (B 592), p. 63
Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 182-185, 196-197
Brooks, 1916 (B 642), p. 55
Brooks, 1916 (B 649), p. 60
Brooks, 1918 (B 662), p. 44-45
Brooks and Capps, 1924 (B 755), p. 29
Smith, 1926 (B 783), p. 12
Smith, 1929 (B 797), p. 17
Smith, 1933 (B 836), p. 30
Smith, 1933 (B 844-A), p. 30
Tuck, 1933 (B 849-I), p. 506, 521, 526
Smith, 1934 (B 857-A), p. 28
Smith, 1939 (B 910-A), p. 43
Smith, 1941 (B 926-A), p. 37
Wedow and others, 1952 (OF 51), p. 110
Koschmann and Bergendahl, 1968 (P 610), p. 12
Cobb and Richter, 1972 (MF-466), locs. 139, 140
Cobb, 1973 (B 1374), p. 37
MacKevett and Holloway, 1977 (OF 77-169A), p. 56, 64, locs. 5, 164
Tysdal, 1978 (MF-880B), loc. 10

Beatrice

Gold(?)

Hope district

Seward

W $\frac{1}{2}$ NW $\frac{1}{4}$ quad.

Summary: Claim on which assessment work was reported in 1917. Only location given is Moose Pass district. [Johnson, 1919 (B 692)] Probably part of some property usually reported under another name.

Reference

Johnson, 1919 (B 692), p. 175

Beauty Bird

Gold

Prince William Sound district

Seward (17.85, 17.5) approx.
60°59'N, 147°54'W approx.

Summary: Lenticular auriferous quartz stringers in slate [of Upper Cretaceous Valdez Gp.] exposed in a 108-ft. tunnel, a 50-ft. shaft, and open cuts. Assays of \$50 a ton [gold at \$20.67] reported. [Stewart, 1931] May be the same as Consolidated or Conley & McChesney.

Reference

Stewart, 1931, p. 56

Bennett, Bailey & Heinz

Gold

Prince William Sound district
MF-880A, loc. 133

Seward (14.4, 15.9)
60°54'N, 148°19'W

Summary: Gold prospect in terrane underlain by Upper Cretaceous
Valdez Gp.; some surface work reported in 1915. [Johnson,
1916 (B 642); Tysdal, 1978 (MF-880A)]

References

Johnson, 1916 (B 642), p. 142

MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 84

Tysdal, 1978 (MF-880A), loc. 133

(Bertha Cr.)

Mercury

Hope district :
MF-466, loc. 149

Seward (6.4, 13.2)
60°45'N, 149°15'W

Summary: Concentrate sample contained cinnabar. [Jasper, 1967
(GC 14)] See also (Granite Cr.)

References

Jasper, 1967 (GC 14), p. 35

Cobb and Richter, 1972 (MF-466), loc. 149

Cobb, 1973 (B 1374), p. 38

MacKevett and Holloway, 1977 (OF 77-169A), p. 64, loc. 171

Big Passage Copper Mining Co. Copper(?)

Prince William Sound district Seward (20.2, 7.95)
MF-880A, loc. 200 60°26'N, 147°40'W

Summary: Copper prospect in area underlain by pillow basalt unit of
lower Tertiary Orca GP. No other data. [Tysdal, 1978
(MF-880A)]

References

Condon and Cass, 1958 (I-273), loc. 6
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 122
Tysdal, 1978 (MF-880A), loc. 200

(Billings Cr.)

Gold(?)

Prince William Sound district
MF-880B, loc. 28

Seward (11.75, 14.5) approx.
60°49'N, 148°37'W approx.

Summary: Gold-bearing gravels reported to have been found in 1896.
No further mention of this occurrence. [Johnson, 1914
(B 592)]

References

Johnson, 1914 (B 592), p. 214
Tysdal, 1978 (MF-880B), loc. 28

(Bird Point)

Copper, Gold, Lead

Anchorage district

Seward (5.45, 16.3)

MF-880A, loc. 2

60°56'N, 149°22'W

Summary: Quartz veins less than 0.5 m thick in slate of Upper Cretaceous Valdez Gp. carry gold, chalcopyrite, galena, pyrite, azurite, and malachite. Near Tertiary felsic dikes. Was production before 1950. [MacKevett and Holloway, 1977 (OF 77-169A); Tysdal, 1978 (MF-880A)] Includes reference to Conway.

References

Brooks, 1913 (B 542), p. 38

Capps, 1916 (B 642), p. 191-192

Berg and Cobb, 1967 (B 1246), p. 19

Cobb and Richter, 1972 (MF-466), loc. 2

MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 2

Tysdal, 1978 (MF-880A), loc. 2

(Blue Fiord)

Gold(?)

Prince William Sound district
MF-880A, loc. 173

Seward (15.2, 8.85)
60°30'N, 148°15'W

Summary: Prospect hole in slate of lower Tertiary Orca Gp. cut by a quartz vein about 30 cm thick; carries pyrite and arsenopyrite. No data on possible gold content.
[Tysdal, 1978 (MF-880A)]

References

Johnson, 1914 (B 592), p. 237
Tysdal, 1978 (MF-880A), loc. 173

(Blue Gulch)

Gold

Hope district
MF-880B, loc. 17

Seward (4.65, 11.85)
60°47'N, 149°52'W

Summary: Gravels at head of gulch were sluiced; a little production.
Country rock Upper Cretaceous Valdez Gp.

References

Smith, 1932 (B 824), p. 30
Tysdal, 1978 (MF-880B), loc. 17

Brewster

Gold

Hope district
MF-880A, loc. 35

Seward (6.2, 11.6)
60°40'N, 149°17'W

Summary: Free gold in narrow, discontinuous quartz veins. Country
rock Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)]

References

Tuck, 1933 (B 849-1), p. 519

Cobb and Richter, 1972 (MF-466), loc. 34

MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 23

Tysdal, 1978 (MF-880A), loc. 35

Brown Bear

Copper, Gold, Lead, Zinc

Hope district

Seward (5.8, 6.05)

MF-880A, loc. 78

60°21'N, 149°20'W

Summary: Gold, arsenopyrite, chalcopyrite, galena, pyrite, and sphalerite in quartz vein in slate of Upper Cretaceous Valdez Gp.; ribbon structures parallel vein walls; vein 1-15 cm wide. [Tysdal, 1978 (MR-880A)]

References

Martin and others, 1915 (B 587), p. 148

Cobb and Richter, 1972 (MF-466), loc. 41

MacKevett and Holloway, 1977 (OF 77-169A), p. 58, loc. 53

Tysdal, 1978 (MF-880A), loc. 78

Bullion (Passage Canal)

Gold

Prince William Sound district
MF-880A, loc. 140

Seward (12.0, 14.9)
60°51'N, 148°36'W

Summary: Quartz stringer lode, reportedly a belt of slate of Upper Cretaceous Valdez Gp. 900 m long and 350 m wide with many quartz stringers 2 to 45 cm wide and 0.3 to 3 m apart; low-grade deposit; quartz contains free gold. [Tysdal, 1978 (MF-880A)]

References

- Johnson, 1914 (B 592), p. 233
Condon and Cass, 1958 (I-273), loc. 135
Cobb and Richter, 1972 (MF-466), loc. 56
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 89
Tysdal, 1978 (MF-880A), loc. 140

Byers

Copper(?)

Prince William Sound district
MF-880A, loc. 194

Seward (21.95, 15.65)
60°52'N, 147°26'W

Summary: Copper prospect; country rock sedimentary rocks of lower
Tertiary Orca Gp. No other data. [Tysdal, 1978 (MF-880A)]

References

Condon and Cass, 1958 (1-273), loc. 80

MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 118

Tysdal, 1978 (MF-880A), loc. 194

California-Alaska (Mining Co.)	Gold, Lead, Zinc
Hope district	Seward (6.35, 7.5)
MF-880A, loc. 72	60°26'N, 149°16'W

Summary: Quartz stringers and veins in shear zone, 0.1-2.7 m wide, in slate and sandstone of Upper Cretaceous Valdez Gp. Nearby is a 4-m-wide altered dike(?) with arsenopyrite; where altered, slate and sandstone are impregnated with arsenopyrite and contain quartz-filled gash fractures; carries gold, arsenopyrite, galena, pyrite, and sphalerite. [Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 107
Grant and Higgins, 1910 (B 442), p. 173
Brooks, 1911 (B 480), p. 32
Johnson, 1912 (B 520), p. 138, 141-142, 146-147
Martin and others, 1915 (B 587), p. 151-154
Berg and Cobb, 1967 (B 1246), p. 80
Cobb and Richter, 1972 (MF-466), loc. 39
MacKevett and Holloway, 1977 (OF 77-169A), p. 58, loc. 49
Tysdal, 1978 (MF-880A), loc. 72

(California Cr.)

Gold, Tungsten

Anchorage district
MF-466, locs. 131, 132

Seward (7.3-7.4, 17.1-17.3)
60°58'-60°59'N, 149°08'-149°09'W

Summary: Creek flows in narrow, steep-walled canyon; gravels slate, graywacke, and some granite. Some gold recovered, but distribution is erratic. Concentrate sample from near mouth contained scheelite. [Tysdal, 1978 (MF-880B); Jasper, 1967 (GC 14)]

References

- Moffit, 1906 (B 277), p. 9, 40, 43
Martin and others, 1915 (B 587), p. 192
Capps, 1916 (B 642), p. 186
Smith, 1932 (B 824), p. 30
Park, 1933 (B 849-G), p. 406
Smith, 1933 (B 836), p. 30-31
Smith, 1933 (B 844-A), p. 30
Smith, 1934 (B 857-A), p. 29
Smith, 1934 (B 864-A), p. 33
Smith, 1936 (B 868-A), p. 34
Smith, 1937 (B 880-A), p. 37
Smith, 1938 (B 897-A), p. 44
Jasper, 1967 (GC 14), p. 32
Cobb and Richter, 1972 (MF-466), locs. 131, 132
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 159
Tysdal, 1978 (MF-880B), loc. 2

(Canyon Cr.)

Gold

Hope district

Seward (4.5-4.95, 11.7-13.75)

MF-880B, loc. 16

60°40'-60°47'N, 149°25'-149°28'W

Summary: Incised in canyon as much as 60 m deep through bench gravels into bedrock of slate and sandstone of Upper Cretaceous Valdez Gp. Chief production from above clay false bedrock, but some from stream gravel; some very rich pockets. Gold coarse; some slightly worn nuggets; gold from bench gravels flaky. Some granite clasts in bench gravels. Production more than 7,692 fine oz. of gold. [Tysdal, 1978 (MF-880B)] Includes references to Canyon Creek Placers.

References

- Becker, 1898, p. 82
Mendenhall, 1900, p. 318-320
Moffit, 1905 (B 259), p. 96
Moffit, 1906 (B 277), p. 37-38, 45
Paige and Knopf, 1907 (B 314), p. 119, 122-123
Brooks, 1909 (B 379), p. 52
Brooks, 1910 (B 442), p. 42
Johnson, 1912 (B 520), p. 141, 160-161, 168
Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 203-204
Brooks, 1916 (B 642), p. 55
Smith, 1917 (BMB 153), p. 34
Brooks, 1918 (B 662), p. 44
Johnson, 1919 (B 692), p. 176
Martin, 1919 (B 692), p. 32
Brooks, 1922 (B 722), p. 40
Brooks and Capps, 1924 (B 755), p. 29
Capps, 1924 (B 755), p. 118
Brooks, 1925 (B 773), p. 38
Smith, 1926 (B 783), p. 12
Smith, 1930 (B 813), p. 26
Smith, 1932 (B 824), p. 30
Smith, 1933 (B 836), p. 30
Smith, 1933 (B 844-A), p. 30
Tuck, 1933 (B 849-I), p. 521-522, 527
Smith, 1934 (B 857-A), p. 28
Smith, 1934 (B 864-A), p. 32
Smith, 1936 (B 868-A), p. 33
Smith, 1937 (B 880-A), p. 36-37
Smith, 1938 (B 897-A), p. 43
Smith, 1939 (B 910-A), p. 43
Smith, 1939 (B 917-A), p. 40
Smith, 1941 (B 926-A), p. 37
Koschmann and Bergendahl, 1968 (P 610), p. 11-12

(Canyon Cr.) -- cont.

Cobb and Richter, 1972 (MF-466), locs. 142, 143

Cobb, 1973 (B 1374), p. 37

MacKevett and Holloway, 1977 (OF 77-169A), p. 64, 65, locs. 166, 167, 206

Tysdal, 1978 (MF-880B), loc. 16

Carter

Gold

Prince William Sound district
MF-880A, loc. 161

Seward (17.55, 16.8)
60°57'N, 147°56'W

Summary: Small quartz-filled parallel fissures in slate and graywacke of Upper Cretaceous Valdez Gp. carry considerable fine gold; good assays reported. [Johnson, 1914 (B 592); Tysdal, 1978 (MF-880A)]

References

Johnson, 1914 (B 592), p. 224-225
Condon and Cass, 1958 (I-273), loc. 110
Cobb and Richter, 1972 (MF-466), loc. 75
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 100
Tysdal, 1978 (MF-880A), loc. 161

Case

Gold

Hope district.
MF-880A, loc. 66

Seward (5.95, 8.85)
60°30'N, 149°19'W

Summary: Several small but high-grade gold-bearing quartz veins; country rock Upper Cretaceous Valdez Gp. Production estimated to have been between 769 and 7,692 fine oz. gold. [Tysdal, 1978 (MF-880A)] Includes references to: Grant Lake, (Grant Lake).

References

- Brooks, 1915 (B 622), p. 46
Smith, 1917 (BMB 142), p. 43
Brooks, 1918 (B 662), p. 45
Johnson, 1919 (B 692), p. 176
Brooks and Capps, 1924 (B 755), p. 30
Tuck, 1933 (B 849-I), p. 520
Smith, 1937 (B 880-A), p. 26
Smith, 1938 (B 897-A), p. 33
Smith, 1939 (B 910-A), p. 29
Berg and Cobb, 1967 (B 1246), p. 80
Cobb and Richter, 1972 (MF-466), loc. 36
MacKevett and Holloway, 1977 (OF 77-169A), p. 58, loc. 45
Tysdal, 1978 (MF-880A), loc. 66

(Cathead Bay)

Copper(?)

Prince William Sound district

Seward (18.7, 5.25)

MF-880A, loc. 233

60°17'N, 147°51'W

Summary: Fault zone in pillow lavas of lower Tertiary Orca Gp. contains pyrite and probably other sulfides. Tunnel was driven more than 50 ft. [Moffit and Fellows, 1950 (B 963-B); Tysdal, 1978 (MF-880A)]

References

Moffit and Fellows, 1950 (B 963-B), p. 73

Condon and Cass, 1958 (I-273), loc. 30

Tysdal, 1978 (MF-880A), loc. 233

(Cedar Bay)

Copper, Zinc

Prince William Sound district
MF-880A, loc. 184

Seward (22.25, 17.2)
60°57'N, 146°23'W

Summary: Shear zone in Eocene(?) granite healed with quartz containing pyrite and sphalerite, with some chalcopyrite and covellite; veinlets of sphalerite exceed 1 cm in thickness; largest lens of pyrite is 1 to 1.5 m long, 20 cm thick. [Tysdal, 1978 (MF-880A)] Includes references to: Glendenning, Lenora, Wells Bay Mining Co.

References

- Johnson, 1918 (B 662), p. 185
Johnson, 1919 (B 692), p. 146
Moffit and Fellows, 1950 (B 963-B), p. 76-77
Condon and Cass, 1958 (I-273), loc. 79
Berg and Cobb, 1967 (B 1246), p. 71
Cobb and Richter, 1972 (MF-466), loc. 88
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 114
Tysdal, 1978 (MF-880A), loc. 184

(Center Cr.)

Tungsten

Hope district

Seward (6-2, 12-6)
60°43'N, 149°17'W

Summary: Scheelite in concentrate sample. [Jasper, 1967 (GC 14)]

References

Jasper, 1967 (GC 14), p. 36

Cobb and Richter, 1972 (MF-466), loc. 148

Chamberlain

Copper

Prince William Sound district
MF-880A, loc. 192

Seward (24.0, 15.6)
60°52'N, 147°11'W

Summary: Quartz stringers with chalcopyrite in greenstone of
sheeted basalt dikes unit of lower Tertiary Orca Gp.
[Tysdal, 1978 (MF-880A)]

References

Condon and Cass, 1958 (I-273), loc. 75
Tysdal, 1978 (MF-880A), loc. 192

(Chamberlain Bay)

Copper

Prince William Sound district
MF-880A, loc. 191

Seward (24.1, 15.75)
60°52'N, 147°11'W

Summary: Shear zone in sheeted basalt dikes of lower Tertiary Orca Gp.; solid streaks of ore minerals that are mainly pyrrhotite and a little chalcopyrite. Considered to be a volcanogenic massive sulfide deposit. [Tysdal, 1978 (MF-880A)]

Reference

Tysdal, 1978 (MF-880A), loc. 191

(Chickaloon R.)

Molybdenum

Hope district

Seward

W $\frac{1}{2}$ SW $\frac{1}{2}$ NW $\frac{1}{4}$ quad.

Summary: Small flakes of molybdenite in quartz ledges reported near head of Chickaloon R. [Martin and others, 1915 (B 587)] Tysdal, 1978 (MF-880A) shows no occurrences in this area, which is underlain by rocks of the Upper Cretaceous Valdez Gp. and of the Jurassic and(or) Cretaceous McHugh Complex(?).

References

Martin and others, 1915 (B 587), p. 137

Smith, 1942 (B 926-C), p. 186-187

Colorado

Gold, Silver

Hope district
MF-880A, loc. 45

Seward (3.85, 11.35)
60°39'N, 149°33'W

Summary: Fractured felsic dike recemented by quartz-calcite gangue; carries gold, silver, arsenopyrite, and pyrite. In general mineralization is minor. Arsenopyrite crystals have been found locally in altered dike rock adjacent to quartz veins. Country rock Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)]

References

- Tuck, 1933 (B 849-I), p. 516
Berg and Cobb, 1967 (B 1246), p. 81
Cobb and Richter, 1972 (MF-466), loc. 23
MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 31
Tysdal, 1978 (MF-880A), loc. 45

Conley & McChesney

Copper, Gold(?), Lead

Prince William Sound district
MF-880A, loc. 151

Seward (17.95, 17.5)
60°59'N, 147°53'W

Summary: Quartz veins contain galena, pyrite, and chalcopyrite. Area underlain by sedimentary rocks of Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)] No data on probable gold content.

References

Johnson, 1914 (B 592), p. 219

Condon and Cass, 1958 (I-273), loc. 93

Cobb and Richter, 1972 (MF-466), loc. 83

MacKeverr and Holloway, 1977 (OF 77-169A), p. 60, loc. 95

Tysdal, 1978 (MF-880A), loc. 151

Consolidated

Gold

Prince William Sound district
MF-880A, loc. 150

Seward (17.85, 17.5)
60°59'N, 147°54'W

Summary: Two shallow shafts and an adit on quartz vein 15 to 60 cm wide in slate and sandstone of Upper Cretaceous Valdez Gp. Some ore milled in 1914; production estimated to have been less than 769 fine oz. of gold. [Johnson, 1915 (B 622); Tysdal, 1978 (MF-880A)]

References

- Brooks, 1913 (B 542), p. 37
Johnson, 1914 (B 592), p. 220
Johnson, 1915 (B 622), p. 135
Johnson, 1918 (B 662), p. 189
Condon and Cass, 1958 (I-273), loc. 92
Cobb and Richter, 1972 (MF-466), loc. 83
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 95
Tysdal, 1978 (MF-880A), loc. 150

Coon (& Plowman)

Gold, Lead, Silver

Hope district

Seward (3.8, 15.7)

MF-880A, loc. 9

60°45'N, 149°33'W

Summary: Quartz veins 5 to 30 cm thick carry silver, galena, arsenopyrite, and pyrite; adit caved. Country rock sedimentary rocks of Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)] Includes references to silver ore on Bear Cr.

References

Martin and others, 1915 (B 587), p. 178-179

Tuck, 1933 (B 849-I), p. 506-507

Wedow and others, 1952 (OF 51), p. 110 [name not used]

White and others, 1952 (C 196), p. 10 [name not used]

Cobb and Richter, 1972 (MF-466), loc. 4

MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 4

Tysdal, 1978 (MF-880A), loc. 9

Tysdal, 1978 (MF-880B)

(Cooper Cr.)

Gold

Hope district

Seward (1.05-1.4, 7.7-8.4)

MF-880B, loc. 25

60°27'-60°29'N, 149°50'-149°53'W

Summary: Near mouth cuts delta of glaciofluvial material; in bed-rock (Upper Cretaceous Valdez Gp.) canyon for rest of its course. Gold content of delta benches low (\$0.30 to \$0.50 per cu. yd. with gold at \$20.67); somewhat higher in upstream benches on canyon walls. Gravels of delta 2.5 to 3 m thick on sand and clay false bedrock. Production probably about 769 fine oz. of gold. [Tysdal, 1978 (MF-880B)]

References

- Mendenhall, 1900, p. 320
Moffit, 1905 (B 259), p. 92, 98
Moffit, 1906 (B 277), p. 44
Paige and Knopf, 1907 (B 314), p. 123
Johnson, 1912 (B 520), p. 141, 160-162, 165-167
Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 199-201
Brooks, 1916 (B 642), p. 55
Johnson, 1919 (B 692), p. 176
Tuck, 1933 (B 849-I), p. 521
Koschmann and Bergendahl, 1968 (P 610), p. 12
Cobb and Richter, 1972 (MF-466), loc. 160
MacKevett and Holloway, 1977 (OF 77-169A), p. 64, loc. 173
Tysdal, 1978 (MF-880B), loc. 25

(Copper Bay)

Copper, Zinc

Prince William Sound district
MF-880A, locs. 234, 235

Seward (18.6-18.7, 5.0-5.1)
60°16'N, 147°51'W

Summary: Shear zone in greenstone of pillow basalt unit of lower Tertiary Orca Gp. healed by quartz and epidote; minerals are calcite, pyrite(?), pyrrhotite, chalcopyrite, and sphalerite. Sulfide impregnates greenstone country rock. [Tysdal, 1978 (MF-880A)] Includes references to: Errickson & Allen, Larson.

References

- Johnson, 1918 (B 662), p. 218
Condon and Cass, 1958 (I-273), locs. 31, 32
Cobb and Richter, 1972 (MF-466), loc. 111
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 139
Tysdal, 1978 (MF-880A), locs. 234, 235

Copper Bullion

Copper, Zinc

Prince William Sound district
MF-880A, loc. 213

Seward (20-45, 6.55)
60°21'N, 147°39'W

Summary: Lens-shaped ore body of pyrrhotite with minor chalcopyrite and sphalerite in sheared greenstone of pillow basalt unit of lower Tertiary Orca Gp. Lens estimated to contain at least 1,125,000 tons of ore of 1.25% (or greater) copper. Electromagnetic survey by U.S. Bureau of Mines indicated two additional ore bodies. [Tysdal, 1978 (MF-880A)] Includes references to: Consolidated Mining & Smelting Co., (Rhea Cove), Rua, (Rua Cove), Solar Development Co.

References

- Grant and Higgins, 1909 (B 379), p. 92
Grant, 1910 (B 442), p. 165
Grant and Higgins, 1910 (B 443), p. 60
Johnson, 1918 (B 662), p. 213-214
Johnson, 1919 (B 692), p. 145
Martin, 1919 (B 692), p. 31
Brooks, 1921 (B 714), p. 22-23
Brooks, 1922 (B 722), p. 40
Brooks, 1923 (B 739), p. 24
Brooks and Capps, 1924 (B 755), p. 28-29
Brooks, 1925 (B 773), p. 28, 38
Smith, 1926 (B 783), p. 21
Smith, 1930 (B 813), p. 54-55
Smith, 1932 (B 824), p. 22, 60
Smith, 1933 (B 836), p. 21-22
Stefansson and Moxham, 1946 (B 947-E)
Rutledge, 1953 (RI 4986)
Moffit, 1954 (B 989-E), p. 300-301
Condon and Cass, 1958 (I-273), loc. 22
Richter, 1965 (GR 16), p. 1-2, 26-29, 31
Berg and Cobb, 1967 (B 1246), p. 71
Cobb and Richter, 1972 (MF-466), loc. 101
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 129
MacKevett and others, 1978 (OF 78-1-E), p. 15
Tysdal, 1978 (MF-880A), loc. 213

Copper Chief

Copper

Seward district
MF-880A, loc. 99

Seward (6.45, 0.4)
60°01'N, 149°16'W

Summary: Shear zone 2 m wide in pillow basalt of Upper Cretaceous Valdez Gp.; contains quartz veinlets with pyrite, chalcopyrite, hematite, and little epidote; sulfides also present in country rock. Considered to be a volcanogenic massive sulfide deposit. [Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 103-104
Martin and others, 1915 (B 587), p. 234
Cobb and Richter, 1972 (MF-466), loc. 53
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 72
Tysdal, 1978 (MF-880A), loc. 99

Copper Coin

Copper

Prince William Sound district
MF-880A, loc. 230

Seward (19.2, 5.65)
60°18'N, 147°48'W

Summary: Shear zone 30 cm to 3 m wide in greenstone of sheeted basalt unit of lower Tertiary Orca Gp. Veins of solid sulfides 15 cm thick; quartz, chalcopyrite, pyrrhotite, and cubanite present. [Tysdal, 1978 (MF-880A)] Includes references to Russell Ball Copper Co.

References

- Grant and Higgins, 1909 (B 379), p. 90-91
Grant and Higgins, 1910 (B 443), p. 68
Johnson, 1918 (B 662), p. 184
Johnson, 1918 (B 662), p. 216-217
Johnson, 1919 (B 692), p. 146
Moffit and Fellows, 1950 (B 963-B), p. 72-73
Condon and Cass, 1958 (I-273), loc. 27
Richter, 1965 (GR 16), p. 30-32
Richter and Cobb, 1972 (MF-466), loc. 109
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 137
Tysdal, 1978 (MF-880A), loc. 230

(Crow Cr.)

Copper, Gold, Silver

Anchorage district

Seward (7.8-7.9, 17.5-17.6)

MF-466, loc. 133

61°00'N, 149°04'-149°05'W

Summary: Only important gold-producing stream on north side of Turnagain Arm; production more than 7,692 fine oz. of gold. Bed-rock slate, sandstone, and conglomerate of Upper Cretaceous Valdez Gp. Most of mining was from an old channel (now largely mined out) cut and then filled during complex history of glacial events; channel fill includes granite clasts from near head of creek (in Anchorage quadrangle), where there are gold-bearing lodes. Some smaller subsidiary channels and benches also mined. Concentrates contain both coarse and fine gold and native silver and copper. [Cobb, 1973 (B 1374); Tysdal, 1978 (MF-880B)] Includes references to: Erickson, Holmgren(-Erickson). See also (Crow Cr.) Anchorage quad.

References

- Mendenhall, 1900, p. 278, 320
Moffit, 1905 (B 259), p. 92, 97
Moffit, 1906 (B 277), p. 9, 40-43, 46
Paige and Knopf, 1907 (B 314), p. 120-121
Brooks, 1911 (B 480), p. 38
Johnson, 1912 (B 520), p. 141, 160-161, 171-173
Brooks, 1913 (B 542), p. 44
Brooks, 1914 (B 592), p. 63
Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 183, 185, 187-192
Brooks, 1916 (B 642), p. 55
Capps, 1916 (B 642), p. 181-186
Smith, 1917 (BMB 153), p. 34
Brooks, 1918 (B 662), p. 44
Johnson, 1919 (B 692), p. 176
Martin, 1919 (B 692), p. 32
Brooks, 1923 (B 739), p. 24
Brooks and Capps, 1924 (B 755), p. 29
Capps, 1924 (B 755), p. 118
Brooks, 1925 (B 773), p. 38
Smith, 1926 (B 783), p. 12
Moffit, 1927 (B 792), p. 16
Smith, 1929 (B 797), p. 17
Smith, 1930 (B 810), p. 23
Smith, 1930 (B 813), p. 26
Smith, 1932 (B 824), p. 30
Park, 1933 (B 849-G), p. 398-404
Smith, 1933 (B 836), p. 30
Smith, 1933 (B 844-A), p. 30
Smith, 1934 (B 857-A), p. 28-29

(Crow Cr.) -- cont.

- Smith, 1934 (B 864-A), p. 33
Smith, 1936 (B 868-A), p. 33-34
Smith, 1937 (B 880-A), p. 37
Smith, 1938 (B 897-A), p. 44
Smith, 1939 (B 910-A), p. 43
Smith, 1939 (B 917-A), p. 40-41
Smith, 1941 (B 926-A), p. 37
Koschmann and Bergendahl, 1968 (P 610), p. 12
Cobb and Richter, 1972 (MF-466), loc. 133
Cobb, 1973 (B 1374), p. 16
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 160
Tysdal, 1978 (MF-880B), loc. 3

Crown Copper Co.

Copper, Zinc

Prince William Sound district
MF-880A, locs. 203, 204

Seward (19.7-19.8, 7.75)
60°26'N, 147°43'W

Summary: Short tunnels explored sulfide veins, stringers, and lenses (some in shear zones) in greenstone of pillow basalt unit of lower Tertiary Orca Gp. Metallic minerals are pyrite, pyrrhotite, chalcopyrite, and sphalerite; quartz and epidote also present. Considered to be volcanogenic massive sulfide deposits. [Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 93
Johnson, 1918 (B 662), p. 212
Moffit and Fellows, 1950 (B 963-B), p. 69
Condon and Cass, 1958 (I-273), locs. 7, 8
Cobb and Richter, 1972 (MF-466), loc. 96
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 124
Tysdal, 1978 (MF-880A), locs. 203, 204

(Day Harbor)

Copper

Seward District
MF-880A, loc. 96

Seward (7.5, 0.6)
60°02'N, 149°09'W

Summary: Shear zone, 1.3 m thick, between gabbro and peridotite; gabbro pegmatite contains pyrrhotite, pyrite, and minor chalcopyrite. In gabbro unit of Upper Cretaceous Valdez Gp. Considered to be a volcanogenic massive sulfide deposit.
[Tysdal, 1978 (MF-880A)]

References

Grant and Higgins, 1910 (B 442), p. 170
Martin and others, 1915 (B 587), p. 233
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 69
Tysdal, 1978 (MF-880A), loc. 96

Devil Club

Gold(?)

Hope district

Seward (5.9, 5.85)

MF-880A, loc. 79

60°20'N, 149°19'W

Summary: Open cuts on 2 quartz veins, 2-10 cm thick, in slate of Upper Cretaceous Valdez Gp.; arsenopyrite present. No data on possible gold content. [Tysdal, 1978 (MF-880A)]

References

Martin and others, 1915 (B 587), p. 148

MacKevett and Holloway, 1977 (OF 77-169A), p. 58, loc. 54

Tysdal, 1978 (MF-880A), loc. 79

(Devils Cr.)

Gold

Hope district

Seward (2.85-3.15, 9.7-10.35)

MF-880A, loc. 48;

60°35'N, 149°40'W

OF 77-169A, p. 65, loc. 211

60°33'N, 143°38'W

Summary: Fractured felsic dike recemented by quartz nearly barren of mineralization; traces of gold. [Tuck, 1933 (B 849-I); Tysdal, 1978 (MF-880A), loc. 48] Placer gold prospect with apparent post-1950 activity. [MacKevett and Holloway, 1977 (OF 77-169A), p. 65, loc. 211]

References

Martin and others, 1915 (B 587), p. 163-164

Tuck, 1933 (B 849-I), p. 519

Cobb and Richter, 1972 (MF-466), loc. 24

MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 33; p. 65, loc. 211

Tysdal, 1978 (MF-880A), loc. 48

(Disk 1.)

Copper

Prince William Sound district
MF-880A, loc. 196

Seward (20-25, 8.9)
60°29'N, 147°39'W

Summary: Short adit on shattered greenstone (of pillow basalt unit of lower Tertiary Orca Gp.) zone 1.3 m wide, containing pyrite, pyrrhotite, and chalcopyrite; silicified and epidotized. [Tysdal, 1978 (MF-880A)]

References

Johnson, 1918 (B 662), p. 211
Condon and Cass, 1958 (I-273), loc. 1
Cobb and Richter, 1972 (MF-466), loc. 92
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 120
Tysdal, 1978 (MF-880A), loc. 196

(Donaldson Cr.)

Gold(?)

Hope district
MF-880A, loc. 28

Seward (4.4, 13.5)
60°46'N, 149°29'W

Summary: Slightly mineralized felsic dike in slate and graywacke of Upper Cretaceous Valdez Gp. No data on probable gold content. [Tysdal, 1978 (MF-880A)]

References

- Martin and others, 1915 (B 587), p. 168-169
Tuck, 1933 (B 849-I), p. 517
Cobb and Richter, 1972 (MF-466), loc. 13
MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 12
Tysdal, 1978 (MF-880A), loc. 28

Downing

Gold, Lead

Hope district

Seward (4.05-4.1, 14.4-14.45)

MF-880A, locs. 17, 19, 20

60°49'N, 149°31'-149°32'W

Summary: Quartz veins as much as 15 cm thick in slate and sandstone of Upper Cretaceous Valdez Gp. locally contain massive arsenopyrite, some galena, and free gold. Total of 80 ft. of adits and a now-caved prospect hole (or possibly another adit). Veins followed by adits evidently were not considered to be minable; too narrow, even though that on Francisco claim is rich. [Tuck, 1933 (B 849-I); Tysdal, 1978 (MF-880A)] Includes references to Bonanza, Francisco, Whistler.

References

Tuck, 1933 (B 849-I), p. 500-501

Cobb and Richter, 1972 (MF-466), loc. 9

MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 8

Tysdal, 1978 (MF-880A), locs. 17, 19, 20

Dunklee & Reilly

Copper, Gold, Lead, Zinc

Prince William Sound district
MF-880A, loc. 136

Seward (13.55, 15.5)
60°52'N, 148°25'W

Summary: Fissure vein of quartz 75 m long and less than 15 cm wide cutting argillite of Upper Cretaceous Valdez Gp. and an intruded felsic dike; contains chalcopyrite, gold, pyrrhotite, galena, sphalerite, and associated calcite. [Tysdal, 1978 (MF-880A)]

References

Johnson, 1914 (B 592), p. 233

Johnson, 1918 (B 662), p. 188

Condon and Cass, 1958 (I-273), loc. 129

Cobb and Richter, 1972 (MF-466), loc. 60

MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 86

Tysdal, 1978 (MF-880A), loc. 136

(East Fork)

Gold

Hope district
MF-880B, loc. 14

Seward (4.95-5.15, 13.65-13.75)
60°47'N, 149°24'-149°25'W

Summary: Between Gulch and Sixmile Creeks flows through shallow, rock-walled canyon cut in slate and sandstone of Upper Cretaceous Valdez Gp. Has yielded between 769 and 7,692 fine oz. of gold. [Tysdal, 1978 (MF-880B)]

References

- Moffit, 1906 (B 277), p. 39
Paige and Knopf, 1907 (B 314), p. 119
Brooks, 1909 (B 379), p. 52
Martin and others, 1915 (B 587), p. 205
Cobb and Richter, 1972 (MF-466), loc. 142
MacKevett and Holloway, 1977 (OF 77-169A), p. 64, loc. 166
Tysdal, 1978 (MF-880B), loc. 14

East Point (Mining Co.)

Gold

Hope district

Seward (7.1, 7.3)

MF-880A, loc. 74

60°26'N, 149°11'W

Summary: Small-scale operation in 1947. Country rock schist unit of Upper Cretaceous Valdez Gp. Production probably between 769 and 7,692 fine oz. of gold. [Tysdal, 1978 (MF-880A); Alaska Department of Mines, 1948)]

References

Alaska Department of Mines, 1948, p. 15

MacKevett and Holloway, 1977 (OF 77-169A), p. 58, loc. 50

Tysdal, 1978 (MF-880A), loc. 74

Eldorado

Gold

Prince William Sound district
MF-880A, loc. 164

Seward (18.65, 15.5)
60°52'N, 147°49'W

Summary: Adit, drifts, and crosscuts on fissure filled with sheared slate and sandstone of lower Tertiary Orca Gp. that is cemented by quartz; contains gold, pyrite, arsenopyrite, pyrrhotite, and calcite. [Johnson, 1914 (B 592); Tysdal, 1978 (MF-880A)]

References

- Johnson, 1914 (B 592), p. 235
Johnson, 1915 (B 622), p. 139
Condon and Cass, 1958 (I-273), loc. 83
Cobb and Richter, 1972 (MF-466), loc. 86
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 102
Tysdal, 1978 (MF-880A), loc. 164

(Falls Cr.,)

Gold

Hope district
MF-466, loc. 163

Seward (5.8, 7.65)
60°26'N, 149°20'W

Summary: Valley steep sided and narrow; contains angular gravels derived from slate and sandstone bedrock of Upper Cretaceous Valdez Gp. A little gold was recovered from low benches along lower part of stream and at canyon mouth; not enough to pay wages. [Martin and others, 1915 (B 587); Tysdal, 1978 (MF-880B)] Includes references to: (False Cr.), (Trail Cr.).

References

- Moffit, 1906 (B 277), p. 44
Johnson, 1912 (B 520), p. 141, 168
Martin and others, 1915 (B 587), p. 202
Koschmann and Bergendahl, 1968 (P 610), p. 12
Cobb and Richter, 1972 (MF-466), loc. 163
MacKevett and Holloway, 1977 (OF 77-169A), p. 64, loc. 175
Tysdal, 1978 (MF-880B), loc. 22

(Finiski Bay)

Copper(?)

Prince William Sound district
MF-880A, loc. 186

Seward (24.8, 16.2)
60°54'N, 147°06'W

Summary: Short adit on quartz stringers as much as 10 cm thick in fractured pillow basalt of lower Tertiary Orca Gp.; contains pyrite; no mention of any copper mineral. [Tysdal, 1978 (MF-880A)]

Reference

Tysdal, 1978 (MF-880A), loc. 186

Fish, Collins & Stewart

Copper, Gold

Prince William Sound district
MF-880A, loc. 168

Seward (16.05, 14.4)
60°49'N, 148°07'W

Summary: Short adit on contact-metamorphosed slate and sandstone of Upper Cretaceous Valdez Gp. at margin of Esther granite body (Tertiary), cut by fissure containing bluish-white quartz carrying gold, pyrrhotite, and chalcopyrite. [Tysdal, 1978 (MF-880A)]

References

- Johnson, 1914 (B 592), p. 234-235
Condon and Cass, 1958 (I-273), loc. 89
Cobb and Richter, 1972 (MF-466), loc. 85
MacKeverr and Holloway, 1977 (OF 77-169A), p. 60, loc. 105
Tysdal, 1978 (MF-880A), loc. 168

(Frenchy Cr.)

Gold(?)

Hope district

Seward (4.2, 13.05)

MF-880A, loc. 31

60°45'N, 149°31'W

Summary: Slightly mineralized felsic dike 4 m wide. No data on the probable gold content. Country rock Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)]

References

Martin and others, 1915 (B 587), p. 168

Tuck, 1933 (B 849-I), p. 517

MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 19

Tysdal, 1978 (MF-880A), loc. 31

(Fresno Cr)

Gold, Lead

Hope district

Seward (4.05, 12.05)

MF-880A, loc. 39

60°41'N, 149°32'W

Summary: Iron-stained gash fractures with maximum width of 20 cm in felsic dike (maximum width 2.7 m); country rock Upper Cretaceous Valdez Gp. Quartz carries arsenopyrite, galena, and fine gold. Estimated production less than 769 fine oz. gold. [Tysdal, 1978 (MF-880A)]

References

Martin and others, 1915 (B 587), p. 167-168

Tuck, 1933 (B 849-I), p. 517

Cobb and Richter, 1972 (MF-466), loc. 14

MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 27

Tysdal, 1978 (MF-880A), loc. 39

Frodenburg & Bloom

Gold

Prince William Sound district
MF-880A, loc. 153

Seward (17.3, 17.4)
60°59'N, 147°59'W

Summary: Quartz vein in sheared graywacke of Upper Cretaceous Valdez
Gp. contains some gold. [Johnson, 1914 (B 592); Tysdal,
1978 (MF-880A)]

References

- Johnson, 1914 (B 592), p. 221-222
Condon and Cass, 1958 (I-273), loc. 98
Cobb and Richter, 1972 (MF-466), loc. 80
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 96
Tysdal, 1978 (MF-880A), loc. 153

George & McFarland

Gold, Lead

Prince William Sound district
MF-880A, loc. 130

Seward (14.45, 16.5)
60°57'N, 148°18'W

Summary: Slate and sandstone of Upper Cretaceous Valdez Gp. intruded by felsic dikes; cut by fissure containing quartz carrying gold, pyrite, and galena. Production estimated to have been less than 769 fine. oz. of gold. [Tysdal, 1978 (MF-880A)]

References

- Johnson, 1914 (B 592), p. 232
Condon and Cass, 1958 (I-273), loc. 125
Cobb and Richter, 1972 (MF-466), loc. 64
MacKevett and Holloway, 1977 (OF 77-196A), p. 60, loc. 83
Tysdal, 1978 (MF-880A), loc. 130

Gilpatrick(, Sprague & Byers) Copper, Gold, Lead, Silver, Zinc

Hope district Seward (3.7, 11.75)
MF-880A, loc. 54 30°37'N, 149°34'W

Summary: Quartz-filled fractures in felsic dike and a 2-m-wide quartz vein host free gold, silver, arsenopyrite, chalcopyrite, galena, pyrite, and sphalerite. Main quartz vein is parallel to contact between dike and sedimentary rock of Upper Cretaceous Valdez Gp.; post-mineralization fault movement along contact produced some gouge. Chlorite-sericite alteration of dike common. Was extensive development; production estimated at between 769 and 7692 fine oz. of gold. [Tysdal, 1978 (MF-880A)] Includes reference to Wanowski Gold Mining Co.

References

- Grant and Higgins, 1910 (B 442), p. 171-172
Brooks, 1911 (B 480), p. 32
Brooks, 1914 (B 592), p. 63
Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 164-167
Brooks, 1916 (B 642), p. 56
Smith, 1917 (BMB 142), p. 43, 52
Smith, 1917 (BMB 153), p. 35
Brooks, 1918 (B 662), p. 34
Johnson, 1919 (B 692), p. 175
Tuck, 1933 (B 849-I), p. 512-515
Smith, 1937 (B 880-A), p. 26
Smith, 1941 (B 926-A), p. 25
Berg and Cobb, 1967 (B 1246), p. 81
Cobb and Richter, 1972 (MF-466), loc. 29
MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 36
Tysdal, 1978 (MF-880A), loc. 54

(Glacier Cr.)

Gold(?)

Anchorage district

Seward (7.25-8.0, 17.0-17.6) approx.
60°58'-61°00'N, 149°04'-149°09'W approx.

Summary: Several reports credit production to Glacier Cr., but probably refer to tributaries rather than to the main stream. See (California Cr.), (Crow Cr.), (Winner Cr.).

References

Moffit, 1905 (B 259), p. 91-92
Brooks, 1911 (P 70), p. 162-163
Capps, 1916 (B 642), p. 186
Park, 1933 (B 849-G), p. 405

Gold(en) Eagle

Gold

Prince William Sound district
MF-880A, loc. 160

Seward (17.1, 17.05)
60°58'N, 148°00'W

Summary: Stringer lode 5 to 25 cm wide and 120 to 150 m long in folded and faulted sandstone of Upper Cretaceous Valdez Gp.; contains gold and pyrrhotite. Estimated production less than 769 fine oz. of gold. [Tysdal, 1978 (MF-880A)]

References

- Johnson, 1914 (B 592), p. 224
Brooks, 1915 (B 622), p. 45
Johnson, 1915 (B 622), p. 135-136
Johnson, 1916 (B 642), p. 142
Smith, 1917 (BMB 153), p. 46
Condon and Cass, 1958 (I-273), loc. 109
Cobb and Richter, 1972 (MF-466), loc. 74
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 99
Tysdal, 1978 (MF-880A), loc. 160

Golden Giant

Gold, Lead, Zinc

Prince William Sound district
MF-880A, loc. 139

Seward (12.15, 15.0)
60°51'N, 148°35'W

Summary: Mineralized quartz cementing fractures in altered felsic dike that cuts slate of Upper Cretaceous Valdez Gp.; dike is 0.5 to 1.5 m wide and several hundred meters long; contains gold, arsenopyrite, galena, and sphalerite; associated calcite and brown-weathering carbonate mineral (ankerite?).
[Tysdal, 1978 (MF-880A)]

References

- Johnson, 1914 (B 592), p. 234
Johnson, 1918 (B 662), p. 188
Condon and Cass, 1958 (I-273), loc. 134
Cobb and Richter, 1972 (MF-466), loc. 57
MacKevett and Holloway, 1977 (OF77-169A), p. 60, loc. 89
Tysdal, 1978 (MF-880A), loc. 139

Golden Wonder No. 1

Gold, Lead

Prince William Sound district
MF-880A, loc. 156

Seward (17.25, 17.25)
60°58'N, 147°58'W

Summary: Slate and sandstone of Upper Cretaceous Valdez Gp. cut by fissure containing rock fragments cemented by quartz; carries gold, galena, and arsenopyrite. Production estimated at less than 769 fine oz. of gold. [Tysdal, 1978 (MF-880A)]

References

- Johnson, 1914 (B 592), p. 222-223
Johnson, 1915 (B 622), p. 136
Condon and Cass, 1958 (I-273), loc. 104
Cobb and Richter, 1972 (MF-466), loc. 79
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 97
Tysdal, 1978 (MF-880A), loc. 156

Golden Wonder No. 9

Copper, Gold, Zinc

Prince William Sound district
MF-880A, loc. 154

Seward (17.35, 17.4)

Summary: Slate and sandstone of Upper Cretaceous Valdez Gp. cut by fissure filled with crushed slate cemented by quartz; some in lenses 1 m wide, 30 m long; quartz also forms long, narrow stringers parallel to walls of fissure; contains pyrite, arsenopyrite, chalcopyrite, sphalerite, gold, and calcite; assayed \$30 to \$100 per ton (gold at \$20.67 per oz.). [Tysdal, 1978 (MF-880A)]

References

- Brooks, 1913 (B 542), p. 37
Johnson, 1914 (B 592), p. 221
Johnson, 1915 (B 622), p. 136
Johnson, 1916 (B 642), p. 142
Condon and Cass, 1958 (I-273), loc. 98
Cobb and Richter, 1972 (MF-466), loc. 79
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 97
Tysdal, 1978 (MF-880A), loc. 154

Gold Queen

Gold(?)

Prince William Sound district
MF-880A, loc. 163

Seward (17.7, 16.3)
60°55'N, 147°56'W

Summary: 90-ft. tunnel driven in 1914. No other data on prospect.
In area underlain by sedimentary rocks of Upper Cretaceous
Valdez Gp. [Johnson, 1915 (B 622); Tysdal, 1978 (MF-880A)]

References

Johnson, 1915 (B 622), p. 136

MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 101

Tysdal, 1978 (MF-880A), loc. 163

Cold Stamp (Mining Co.)

Copper, Gold, Lead, Zinc

Hope district

Seward (4.0, 15.5)

MF-880A, loc. 10

60°53'N, 149°32'W

Summary: Quartz veins as much as 40 cm thick; country rock sandstone of Upper Cretaceous Valdez Gp. and felsic dike, both of which show sericitic alteration in dump material. Deposit contains gold, pyrite, arsenopyrite, galena, and sphalerite; some copper stain. Shaft flooded to surface. Production estimated to have been less than 769 fine. oz. of gold. [Tysdal, 1978 (MF-880A); Moffit, 1905 (B 277)] Includes most references to lode deposits near Bear Cr.

References

- Moffit, 1905 (B 259), p. 98 [name not used]
Moffit, 1906 (B 277), p. 46-47 [name not used]
Brooks, 1911 (P 70), p. 163
Brooks, 1914 (B 592), p. 63
Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 172
Tuck, 1933 (B 849-I), p. 505-506
Cobb and Richter, 1972 (MF-466), loc. 5
MacKevett and Holloway, 1977 (OF 77-196A), p. 56, loc. 5
Tysdal, 1978 (MF-880A), loc. 10

Graham & Harrison

Copper

Prince William Sound district
MF-880A, loc. 238

Seward (19.5, 5.0)
60°16'N, 147°46'W

Summary: Vein few hundred meters long of brecciated and schistose greenstone of sheeted basalt dikes unit of lower Tertiary Orca Gp. carrying chalcopryite and some pyrrhotite. Considered to be a volcanogenic massive sulfide deposit.
[Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 92
Condon and Cass, 1958 (I-273), locs. 36, 37
Cobb and Richter, 1972 (MF-466), loc. 112
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 140
Tysdal, 1978 (MF-880A), loc. 238

Granite (Gold Mining Co.)

Antimony, Copper, Gold, Lead, Zinc

Prince William Sound district
MF-880A, loc. 120

Seward (15.25, 17.25)
60°58'N, 148°13'W

Summary: Fissure 0.25 to 4 m wide cutting slate and graywacke of Upper Cretaceous Valdez Gp. and granite; fissure filling is shattered country rock cemented by quartz; contains gold, pyrite, arsenopyrite, chalcopyrite, galena, stibnite, and sphalerite. Extensively developed; production estimated at more than 7,692 fine oz. of gold. [Tysdal, 1978 (MF-880A)] Includes references to El Primero Mining & Milling Co.

References

- Johnson, 1914 (B 592), p. 230
Brooks, 1915 (B 622), p. 45
Johnson, 1915 (B 622), p. 135-138
Brooks, 1916 (B 649), p. 61
Johnson, 1916 (B 642), p. 141-142
Smith, 1917 (BMB 142), p. 40-41, 52
Smith, 1917 (BMB 153), p. 47
Johnson, 1918 (B 662), p. 187-188
Johnson, 1919 (B 692), p. 149
Martin, 1920 (B 712), p. 33
Brooks, 1922 (B 722), p. 14
Smith, 1930 (B 813), p. 18
Smith, 1934 (B 864-A), p. 22
Smith, 1936 (B 868-A), p. 22
Smith, 1937 (B 880-A), p. 22, 25
Smith, 1938 (B 897-A), p. 24
Smith, 1939 (B 910-A), p. 26-27
Smith, 1939 (B 917-A), p. 27
Smith, 1941 (B 926-A), p. 26
Moffit, 1954 (B 989-E), p. 228, 304. 306-307
Condon and Cass, 1958 (I-273), loc. 117
Berg and Cobb, 1967 (B 1246), p. 72
Cobb and Richter, 1972 (MF-466), loc. 71
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 77
MacKevett and others, 1978 (OF 78-1-E), p. 16
Tysdal, 1978 (MF-880A), loc. 120

(Granite Cr.)

Cold

Hope district
MF-466, loc. 149

Seward (6.4, 13.2)
60°45'N, 149°15'W

Summary: 8-10 ft. of coarse gravel; most of the probably small amount of gold recovered in 1903-04 was from it; overlying 4-5 ft. of finer material also auriferous. [Moffit, 1906 (B 277)]

References

- Moffit, 1906 (B 277), p. 40
Martin and others, 1915 (B 587), p. 206
Cobb and Richter, 1972 (MF-466), loc. 149
MacKevett and Holloway, 1977 (OF 77-169A), p. 64, loc. 171
Tysdal, 1978 (MF-880B), loc. 21

Gray Bros.

Gold(?)

Prince William Sound district
MF-880A, loc. 165

Seward (18.4, 15.25)
60°51'N, 147°51'W

Summary: Prospect about on trace of Contact fault, which separates sedimentary rocks of Upper Cretaceous Valdez Gp. from those of lower Tertiary Orca Gp. No data on mineral occurrence. [Tysdal, 1978 (MF-880A)]

References

Condon and Cass, 1958 (I-273), loc. 84
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 103
Tysdal, 1978 (MF-880A), loc. 165

Griset

Gold

Prince William Sound district
MF-880A, loc. 158

Seward (17.1, 17.15)
60°58'N, 148°00'W

Summary: Shallow workings on sheared graywacke and slate of Upper Cretaceous Valdez Gp. containing lenses and stringers of quartz carrying arsenopyrite, pyrite, and gold. [Johnson, 1914 (B 592); Tysdal, 1978 (MF-880A)] Includes reference to Keystone.

References

- Johnson, 1914 (B 592), p. 223-224
Johnson, 1916 (B 642), p. 142
Condon and Cass, 1958 (I-273), loc. 103
Cobb and Richter, 1972 (MF-466), loc. 77
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 98
Tysdal, 1978 (MF-880A), loc. 158

(Gulch Cr.)

Gold

Hope district
MF-880B, loc. 15

Seward (5.15-5.35, 13.65-13.8)
60°47'N, 149°22'-149°24'W

Summary: Stream and bench gravels made up of pebbles and boulders of slate and sandstone of Upper Cretaceous Valdez Gp. and granite; bench gravels in a matrix of, or cemented by, clay; source of gravels in an old channel cut in bedrock. Gold is flat, smooth, and medium coarse to coarse. Production estimated at about 7,692 fine oz. of gold. [Tysdal, 1978 (MF-880B)] Includes reference to Dunfranwald Gold Mines.

References

- Moffic, 1906 (B 277), p. 37, 39-40
Paige and Knopf, 1907 (B 314), p. 122
Brooks, 1909 (B 379), p. 52
Johnson, 1912 (B 520), p. 141, 160-161, 169
Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 206-207
Brooks, 1916 (B 642), p. 55
Johnson, 1919 (B 692), p. 176
Cobb and Richter, 1972 (MF-466), loc. 142
MacKevett and Holloway, 1977 (OF 77-169A), p. 64, loc. 166
Tysdal, 1978 (MF-880B), loc. 15

Happy Jack (Copper) Mining & Development Co.

Copper, Zinc

Prince William Sound district
MF-880A, loc. 253

Seward (19.55, 3.55)
60°11'N, 147°45'W

Summary: Shear zone 0.3 to 1 m thick containing quartz vein with chalcopyrite, pyrrhotite, and sphalerite; vein crosses country rock of slate, graywacke, and minor greenstone of lower Tertiary Orca Gp. Some shipments of ore made. [Tysdal, 1978 (MF-880A)] Includes references to: Copper Queen, (Hogan Bay).

References

- Grant and Higgins, 1909 (B 379), p. 91
Grant and Higgins, 1910 (B 443), p. 68-69
Johnson, 1918 (B 662), p. 219-220
Johnson, 1919 (B 692), p. 146
Moffit and Fellows, 1950 (B 963-B), p. 74
Condon and Cass, 1958 (I-273), loc. 48
Cobb and Richter, 1972 (MF-466), loc. 120
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 148
Tysdal, 1978 (MF-880A), loc. 253

Harvey

Copper

Prince William Sound district
MF-880A, loc. 243

Seward (19.1, 4.75)
60°15'N, 147°48'W

Summary: Sheared greenstone of sheeted basalt unit of lower Tertiary Orca Gp.; pegmatitic, containing solid pyrrhotite, pyrite, and a little chalcopryite. A few tens of meters distant is massive greenstone wallrock, containing pyrrhotite and little chalcopryite. [Tysdal, 1978 (MF-880A)] Includes reference to Harrey.

References

- Grant and Higgins, 1909 (B 379), p. 91
Grant and Higgins, 1910 (B 443), p. 56
Condon and Cass, 1958 (I-273), loc. 40
Cobb and Richter, 1972 (MF-466), loc. 114
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 143
Tysdal, 1978 (MF-880A), loc. 243

Herman(n) (& Eaton)

Copper, Gold, Lead, Zinc

Prince William Sound district
MF-880A, loc. 129

Seward (14.1, 16.8)
60°57'N, 148°21'W

Summary: 250-m-long adit, stopes, winzes. On fissure vein 0.6 to 2 m wide in richest part; vein along fracture cutting slate and sandstone of Upper Cretaceous Valdez Gp. and granite; vein filling is fractured country rock cemented by quartz and some calcite; contains gold in sulfides; pyrite, sphalerite, galena, and minor chalcopyrite, pyrrhotite, and arsenopyrite. Estimated production between 769 and 7,692 fine oz. of gold. [Tysdal, 1978 (MF-880A)] Includes references to: Bettles Bay, Herman-Everman, Merrill (Mining Co.), Mineral King (Mining Co.).

References

- Brooks, 1913 (B 542), p. 37
Johnson, 1914 (B 592), p. 231-232
Johnson, 1915 (B 622), p. 138
Smith, 1917 (BMB 142), p. 41-42, 52
Smith, 1917 (BMB 153), p. 48-49
Johnson, 1918 (B 662), p. 189
Johnson, 1919 (B 692), p. 150
Moffit, 1927 (B 792), p. 11
Smith, 1929 (B 797), p. 12
Smith, 1930 (B 810), p. 17
Stewart, 1921, p. 57-58
Smith, 1933 (B 836), p. 22
Stewart, 1933, p. 58-59
Smith, 1937 (B 880-A), p. 25
Smith, 1938 (B 897-A), p. 24
Smith, 1939 (B 910-A), p. 26-27
Smith, 1939 (B 917-A), p. 27
Smith, 1941 (B 926-A), p. 26
Condon and Cass, 1958 (I-273), loc. 124
Cobb and Richter, 1972 (MF-466), loc. 68
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 81
Tysdal, 1978 (MF-880A), loc. 129

Hillside

Copper, Gold, Lead, Zinc

Prince William Sound district
MF-880A, loc. 141a

Seward (11.6, 14.5)
60°49'N, 148°39'W

Summary: Quartz vein in sedimentary rocks of Upper Cretaceous Valdez
Gp. contains gold, pyrrhotite, chalcopyrite, sphalerite, and
galena. [Tydsal, 1978 (MF-880A)]

References

- Johnson, 1914 (B 592), p. 234
Condon and Cass, 1958 (I-273), loc. 137
Cobb and Richter, 1972 (MF-466), loc. 55
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 90
Tydsal, 1978 (MF-880A), loc. 141a

Hirshey & Carlson

Copper, Gold, Lead, Silver, Zinc

Hope district

Seward (4.0, 13.95)

MF-880A, loc. 22

60°48'N, 149°32'W

Summary: (a) Narrow quartz vein in sheared slate and graywacke of Upper Cretaceous Valdez Gp. carries minor silver, galena, and sphalerite; 264 m of workings. [Tysdal, 1978 (MF-880A)]
(b) Acidic dike 1-6½ ft. wide has been shattered and recemented by quartz-calcite stringers carrying arsenopyrite, galena, sphalerite, pyrite, chalcopyrite, and free gold. [Martin and others, 1915 (B 587)]

References

Martin and others, 1915 (B 587), p. 171-172

Cobb and Richter, 1972 (MF-466), loc. 9

MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 8

Tysdal, 1978 (MF-880A), loc. 22

Hogan(, Hample & Egan)

Copper

Prince William Sound district
MF-880A, loc. 252

Seward (19.45, 3.95)
60°12'N, 147°46'W

Summary: About 100 ft. of adit. Irregular vein of chalcopyrite with a little pyrrhotite. Country rock sedimentary rocks of lower Tertiary Orca Gp. [Grant and Higgins, 1909 (B 379); Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 92
Condon and Cass, 1958 (I-273), loc. 47
Cobb and Richter, 1972 (MF-466), loc. 118
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 147
Tysdal, 1978 (MF-880A), loc. 252

(Hogg Bay)

Copper(?)

Prince William Sound district
MF-880A, loc. 274

Seward (15.55, 1.7)
60°05'N, 148°13'W

Summary: Copper prospect at which there was some work in 1924.
Area underlain by sedimentary rocks of lower Tertiary
Orca Gp. [Smith, 1926 (B 783); Tysdal, 1978 (MF-880A)]

References

- Smith, 1926 (B 783), p. 21
Condon and Cass, 1958 (I-273), loc. 67 [in part]
Cobb and Richter, 1972 (MF-466), loc. 122
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 157
Tysdal, 1978 (MF-880A), loc. 274

Home Camp

Copper, Zinc

Prince William Sound district

Seward (19.15, 4.55)

MF-880A, locs: 245, 246

60°15'N, 147°48'W

Summary: Shear zone 3 m side and 50 m long in sedimentary rocks and greenstone of lower Tertiary Orca Gp.; sulfide lens 30 cm wide and 3 m long in sedimentary rocks, containing pyrrhotite, chalcopyrite, sphalerite, and cubanite. Considered to be a volcanogenic massive sulfide deposit. [Tysdal, 1978 (MF-880A)] Includes references to Schultz.

References

Grant and Higgins, 1909 (B 379), p. 91

Johnson, 1918 (B 662), p. 219

Moffit and Fellows, 1950 (B 963-B), p. 75

Condon and Cass, 1958 (I-273), locs. 43, 44

Cobb and Richter, 1972 (MF-466), loc. 115

MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 143

Tysdal, 1978 (MF-880A), locs. 245, 246

Homestake (Porcupine Cr.)

Gold(?)

Hope district

Seward (5.4, 6.0) approx.
60°20'N, 149°22'W approx.

Summary: Small, discontinuous, scattered quartz stringers in sheared and crumpled slates intruded by a narrow now-sheared acidic dike carry arsenopyrite, pyrite, and pyrrhotite. No data on possible gold content. [Martin and others, 1915 (B 587)]

Reference

Martin and others, 1915 (B 587), p. 147

Hubbard & Elliott

Copper(?)

Prince William Sound district
MF-880A, loc. 231

Seward (19.1, 5.5)
60°18'N, 147°48'W

Summary: Copper prospect in area underlain by sheeted basalt dike unit of lower Tertiary Orca Cp. No other data. [Tysdal, 1978 (MF-880A)]

References

Condon and Cass, 1958 (I-273), loc. 28

MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 138

Tysdal, 1978 (MF-880A), loc. 231

Hummer

Copper, Gold, Lead

Prince William Sound district
MF-880A, loc. 132

Seward (14.25, 16.1)
60°54'N, 148°20'W

Summary: Adits on zone of sheared slate and sandstone of Upper Cretaceous Valdez Gp. cut by quartz stringers 2 to 30 cm wide and 20 m long; contains pyrite, galena, and chalcopyrite; mineralization appears slight. No data on amount of gold, but, judging from the amount of development, there must be some. [Tysdal, 1978 (MF-880A); Johnson, 1915 (B 622)] Includes references to Everson, Harris & Parker.

References

- Johnson, 1914 (B 592), p. 232
Johnson, 1915 (B 622), p. 138
Condon & Cass, 1958 (I-273), loc. 126
Cobb and Richter, 1972 (MF-466), loc. 63
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 84
Tysdal, 1978 (MF-880A), loc. 132

Independence

Gold

Hope district
MF-880A, loc. 44

Seward (3.9, 11.6)
60°40'N, 149°33'W

Summary: Minor mineralization of a felsic dike containing quartz stringers. Gold undoubtedly present, as there was small (less than 769 fine oz.) estimated production. Country rock Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)]

References

- Martin and others, 1915 (B 587), p. 168
Tuck, 1933 (B 849-I), p. 516
Berg and Cobb, 1967 (B 1246), p. 81
Cobb and Richter, 1972 (MF-466), loc. 22
MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 30
Tysdal, 1978 (MF-880A), loc. 44

(Indian)

Lead

Anchorage district

Seward (4.2, 17.4)

MF-880A, loc. 1

60°00'N, 149°31'W

Summary: Lead-bearing quartz lode 4 m wide in sandstone of Upper Cretaceous Valdez Gp. Hydrothermal deposit. [Tysdal, 1978 (MF-880A)] See also Strong.

References

Berg and Cobb, 1967 (B 1246), p. 20

Cobb and Richter, 1972 (MF-466), loc. 1

MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 1

Tysdal, 1978 (MF-880A), loc. 1

(Indian Cr.)

Gold

Anchorage district
MF-880B, loc. 1

Seward (4.3, 17.4)
61°00'N, 149°30'W

Summary: Creek placer mined for 80 m back from beach; abundant black sand with some gold; at least some of bedrock slate of Upper Cretaceous Valdez Gp. 3.5-4.5 m of well-rounded gravel with a few boulders beneath 0.6 m of mucky soil. Production probably less than 1,000 fine oz. [Tysdal, 1978 (MF-880B)] See also Strong.

References

- Capps, 1916 (B 642), p. 187
Smith, 1939 (B 917-A), p. 41
Cobb and Richter, 1972 (MF-466), loc. 130
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 158
Tysdal, 1978 (MF-880B), loc. 1

(Ingram Cr.)

Copper, Gold, Tungsten

Hope district

Seward (7.15-7.95, 14.3-14.9)

MF-466, locs. 153-156

60°49'-60°51'N, 149°04'-149°10'W

Summary: Small quantity of gold recovered in early 1900's or late 1890's. Concentrate samples collected much more recently contained scheelite and chalcopyrite. [Moffit, 1906 (B 277); Jasper, 1967 (GC 14)] Includes reference to (Quartz Cr., trib. Turnagain Arm).

References

Moffit, 1906 (B 277), p. 43

Jasper, 1967 (GC 14), p. 33-34

Cobb and Richter, 1972 (MF-466), locs. 153-156

MacKevett and Holloway, 1977 (OF 77-169A), p. 65, loc. 194

Tysdal, 1978 (MF-880B), loc. 7

Iron Cap

Copper, Iron

Seward district
MF-880A, loc. 100

Seward (6.6, 0.25)
60°01'N, 149°15'W

Summary: 1,300 m trace along glacier; magnetite at base giving way to chalcopyrite and pyrite upcliff. Country rock pillow basalt unit of Upper Cretaceous Valdez Gp. Considered to be a volcanogenic massive sulfide deposit. [Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 103-104
Martin and others, 1915 (B 587), p. 234
Cobb and Richter, 1972 (MF-466), loc. 54
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 73
Tysdal, 1978 (MF-880A), loc. 100

Iron Mask

Copper(?), Gold, Lead, Zinc

Hope district
MF-880A, loc. 42

Seward (3-7, 11.65)
60°40'N, 149°34'W

Summary: Mineralized dike hosts quartz-calcite gangue and associated gold, arsenopyrite, galena, sphalerite, and possibly chalcoppyrite; no outcrop remains. Country rock Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)]

References

- Martin and others, 1915 (B 587), p. 168
Tuck, 1933 (B 849-I), p. 516
Cobb and Richter, 1972 (MF-466), loc. 21
MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 29
Tysdal, 1978 (MF-880A), loc. 42

(Jackpot Bay)

Gold, Lead, Silver, Zinc

Prince William Sound district
MF-880A, loc. 174

Seward (5.05, 5.8)
60°19'N, 148°16'W

Summary: Slate and sandstone of lower Tertiary Orca Gp. cut by quartz vein 60 to 70 cm wide containing a central zone 15 to 30 cm wide that is rich in arsenopyrite, galena, and sphalerite; assays show gold and silver. [Tysdal, 1978 (MF-880A)]

References

- Grant, 1909 (B 379), p. 97
Grant and Higgins, 1910 (B 443), p. 76, 78
Johnson, 1914 (B 592), p. 237
Wedow and others, 1952 (OF 51), p. 110
Condon and Cass, 1958 (I-273), loc. 69
Berg and Cobb, 1967 (B 1246), p. 73
Cobb and Richter, 1972 (MF-466), loc. 121
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 110
Tysdal, 1978 (MF-880A), loc. 174

Jensen

Copper, Gold, Silver

Prince William Sound district
MF-880A, loc. 189

Seward (24.8, 16.0)
60°53'N, 147°05'W

Summary: Adits on sheared greenstone of pillow basalt unit of lower Tertiary Orca Gp. cemented by quartz containing pyrite, chalcopyrite, and epidote; assay shows trace of gold and some silver. Mineralized zone is about 1 m wide and 30 m long. [Tysdal, 1978 (MF-880A)] Includes references to (Glacier Bay).

References

- Johnson, 1918 (B 662), p. 185
Johnson, 1919 (B 692), p. 146-147
Moffit and Fellows, 1950 (B 963-B), p. 75-76
Condon and Cass, 1958 (I-273), loc. 73
Cobb and Richter, 1973 (MF-466), loc. 89
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 116
Tysdal, 1978 (MF-880A), loc. 189

Jensen, Wallace & Kilbourne Copper

Prince William Sound district Seward (24.9, 16.2)
MF-880A, loc. 187 60°54'N, 147°05'W

Summary: Adit on brecciated greenstone of lower Tertiary Orca Gp.
 cemented by quartz, pyrite, and chalcopyrite. [Tysdal,
 1978 (MF-880A)]

References

Condon and Cass, 1958 (I-273), loc. 70
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 115
Tysdal, 1978 (MF-880A), loc. 187

Johnson

Gold, Silver

Hope district
MF-880A, loc. 50

Seward (3.8, 12.0)
60°37'N, 149°34'W

Summary: Gold, silver, pyrite, and arsenopyrite in quartz and calcite that recement a felsic dike 1-2.7 m wide. Country rock Upper Cretaceous Valdez GP. Estimated production less than 769 fine oz. of gold. [Tysdal, 1978 (MF-880A)] See also Colorado.

References

Martin and others, 1915 (B 587), p. 167
Tuck, 1933 (B 849-I), p. 510-511
Cobb and Richter, 1972 (MF 466), loc. 30
MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 35
Tysdal, 1978 (MF-880A), loc. 50

Johnson & Skeen

Gold

Hope district

Seward (2.1, 11.55)

MF-880A, loc. 46

60°39'N, 149°45'W

Summary: 2 short quartz veins in slate and sandstone of Upper Cretaceous Valdez Gp.; mineralization erratic. Portions of veins rich. 3 tunnels 50 to 90 ft. long on property. [Tuck, 1933 (B 849-I); Tysdal, 1978 (MF-880A)]

References

Tuck, 1933 (B 849-I), p. 519

Cobb and Richter, 1972 (MF-466), loc. 19

MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 32

Tysdal, 1978 (MF-880A), loc. 46

Jonesy

Copper

Prince William Sound district
MF-880A, loc. 222

Seward (19.5, 6.3)
60°20'N, 147°45'W

Summary: Sheared greenstone of sheeted basalt dikes unit of lower Tertiary Orca Gp. containing massive pyrrhotite and chalcopyrite deposits in zones where there is maximum flexure of schistosity. Post-mineralization basalt dike present. Minor quartz and actinolite. Considered to be a volcanogenic massive sulfide deposit. Several hundred feet of underground workings; some copper ore, possibly a few thousand tons, was shipped. [Richter, 1965 (GR 16); Tysdal, 1978 (MF-880A)] Includes references to Bald Eagle.

References

- Moffit, 1908 (B 345), p. 178
Grant and Higgins, 1909 (B 379), p. 89-90
Johnson, 1918 (B 662), p. 215
Moffit and Fellows, 1950 (B 963-B), p. 70-71
Richter, 1965 (GR 16), p. 1, 17-18, 20, 31
Cobb and Richter, 1972 (MF-466), loc. 103
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 133
Tysdal, 1978 (MF-880A), loc. 222

Kavanaugh & Boon

Copper, Gold, Lead

Prince William Sound district

Seward (16.15, 15.55)

MF-880A, loc. 167

60°53'N, 148°07'W

Summary: Short adit on shattered sandstone bed of Upper Cretaceous Valdez Gp. (in contact zone near body of Tertiary granite) cemented by bunches and stringers of quartz; one quartz body 2 m wide and 6 m long; contains gold, galena, pyrite, chalcopyrite, and pyrrhotite. A little ore reported to have been shipped in 1911, 1912, or 1913. [Johnson, 1914 (B 592); Tysdal, 1978 (MF-880A)]

References

Johnson, 1914 (B 592), p. 234

Condon and Cass, 1958 (I-273), loc. 91

Cobb and Richter, 1972 (MF-466), loc. 84

MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 104

Tysdal, 1978 (MF-880A), loc. 167

Kenai-Alaska (Gold Co.)

Gold, Lead, Zinc

Hope district
MF-880A, loc. 70

Seward (6.1, 7.85)
60°27'N, 149°18'W

Summary: Shear zone 12-120 cm wide and more than 900 m long in slate and graywacke of Upper Cretaceous Valdez Gp.; filled with crushed country rock cemented by vuggy quartz; quartz forms many lenses and stringers 2.5-75 cm (average 25 cm) wide; gold both free and in sulfides; carries arsenopyrite, galena, and sphalerite; minor calcite. Extensive development, production estimated at between 796 and 7,692 fine oz. of gold. [Tysdal, 1978 (MF-880A)] Includes references to: Crown Point (same mine) and to Stephenson and Stevenson if definitely to this property. See also California-Alaska.

References

- Grant and Higgins, 1909 (B 379), p. 107
Grant and Higgins, 1910 (B 442), p. 173
Brooks, 1911 (B 480), p. 32
Johnson, 1912 (B 520), p. 138, 141, 147-150, 160
Brooks, 1913 (B 542), p. 37-38
Brooks, 1914 (B 592), p. 63
Martin and others, 1915 (B 587), p. 157-163
Brooks, 1916 (B 642), p. 56
Smith, 1917 (BMB 142), p. 43, 50
Smith, 1917 (BMB 153), p. 35
Brooks, 1918 (B 662), p. 45
Johnson, 1919 (B 692), p. 175
Smith, 1937 (B 880-A), p. 26
Smith, 1938 (B 897-A), p. 32-33
Smith, 1939 (B 910-A), p. 29
Berg and Cobb, 1967 (B 1246), p. 80
Cobb and Richter, 1972 (MF-466), locs. 37, 38
MacKevett and Holloway, 1977 (OF 77-169A), p. 58, loc. 48
Tysdal, 1978 (MF-880A), loc. 70

(Kenai R.)

Gold

Hope district

Seward (0.75-1.1, 8.5)

MF-880B, loc. 26

60°29'N, 149°53'-149°55'W

Summary: Production mainly from segment of river between Cooper and Juneau Creeks where Kenai R. is incised about 60 m into glaciolacustrine delta. Only a little gold recovered from delta deposits; stream gravels average a few cents per cu. yd. Gold mainly fine, light, and flaky. Production probably less than 769 fine oz. of gold. Attempt at dredging was not successful. [Tysdal, 1978 (MF-880B)] See also (Kenai R.) Kenai quad.

References

Mendenhall, 1900, p. 320-321

Moffit, 1906 (B 277), p. 43-44

Johnson, 1912 (B 520), p. 141, 160-165

Brooks, 1913 (B 542), p. 44

Brooks, 1914 (B 592), p. 63

Brooks, 1915 (B 622), p. 46

Martin and others, 1915 (B 587), p. 181-183, 185, 187, 197-199

Brooks, 1916 (B 642), p. 55

Smith, 1941 (B 926-A), p. 37

Koschamnn and Bergendahl, 1968 (P 610), p. 8, 11-12

Cobb and Richter, 1972 (MF-466), loc. 161

Cobb, 1973 (B 1374), p. 37

MacKevett and Holloway, 1977 (OF 77-169A), p. 64, loc. 174

Tysdal, 1978 (MF-880B), loc. 26

Kenai Star

Copper, Gold, Lead, Zinc

Hope district
MF-880A, loc. 15

Seward (4.15, 14.75)
60°50'N, 149°31'W

Summary: Drift on felsic dike 1-2 m wide that was fractured and cemented with quartz and calcite. Matrix equals 1 to 40 volume percent. Carries gold, arsenopyrite, chalcopyrite, sphalerite, galena, and pyrite. Local sericitic alteration of dike, but siltstone country rock (of Upper Cretaceous Valdez Gp.) contains only arsenopyrite euhedra. Mine probably produced less than 769 fine oz. of gold. [Tysdal, 1978 (MF-880A)] Includes reference to Logman.

References

- Brooks, 1913 (B 542), p. 38
Brooks, 1914 (B 592), p. 63
Martin and others, 1915 (B 587), p. 171
Brooks and Capps, 1924 (B 755), p. 30
Brooks, 1925 (B 773), p. 38
Tuck, 1933 (B 849-I), p. 501-503
Berg and Cobb, 1967 (B 1246), p. 81
Cobb and Richter, 1972 (MF-466), loc. 8
MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 7
Tysdal, 1978 (MF-880A), loc. 15

(Kern Cr.)

Copper, Gold

Anchorage district
MF-466, locs. 135, 136

Seward (7.8-7.9, 16.05-16.1)
60°55'N, 149°04'-149°05'W

Summary: Placer gold in stream gravels, but not enough for profitable mining. A concentrate sample contained chalcopyrite. [Tysdal, 1978 (MF-880B); Jasper, 1967 (GC 14)]

References

Capps, 1916 (B 642), p. 186-187

Jasper, 1967 (GC 14), p. 33

Cobb and Richter, 1972 (MF-466), locs. 135, 136

MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 162

Tysdal, 1978 (MF-880B), loc. 5

King

Gold(?)

Prince William Sound district
MF-880A, loc. 143

Seward (11.0, 14.0)
60°48'N, 148°43'W

Summary: Quartz vein (possibly containing gold) in sedimentary rocks of Upper Cretaceous Valdez Gp. [Johnson, 1914 (B 592); Tysdal, 1978 (MF-880A)] Includes reference to unnamed prospect that fits this description.

References

Johnson, 1914 (B 592), p. 234

Barnes, 1943 (B 926-D), p. 233

Condon and Cass, 1958 (I-273), loc. 134

MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 92

Tysdal, 1978 (MF-880A), loc. 143

(Kings Bay)

Gold

Prince William Sound district

Seward (11.0, 8.0) approx.
60°25'N, 149°45'W approx.

Summary: Small amount of placer gold was found on Kings R., but work done on deposit was not profitable. Placer gold on Nellie Juan R. and a gold-quartz prospect on Kings Bay also reported. [Grant, 1909 (B 379); Johnson, 1914 (B 592)] Location given above probably accurate only within 5 or 10 miles. Includes references to: (King R.), (Nellie Juan R.).

References

Grant, 1909 (B 379), p. 97

Johnson, 1914 (B 592), p. 237

Knights Island Alaska Copper Co. Copper, Zinc

Prince William Sound district Seward (19.8, 6.0)
MF-880A, loc. 225 60°20'N, 147°43'W

Summary: Shear zone as much as 16 m wide in greenstone of sheeted basalt dikes unit of lower Tertiary Orca Gp.; contains bunches and lenses as much as 2 m wide of pyrrhotite, chalcopyrite, minor cubanite, and sphalerite; post-mineralization mafic dikes are present. Nearly 1,000 ft. of underground workings, but no recorded production. [Tysdal, 1978 (MF-880A); Richter, 1965 (GR 16)]

References

- Grant and Higgins, 1909 (B 379), p. 90
Johnson, 1918 (B 662), p. 215-216
Moffit and Fellows, 1950 (B 963-B), p. 71-72
Condon and Cass, 1958 (I-273), loc. 23
Richter, 1965 (GR 16), p. 22-24, 31
Cobb and Richter, 1972 (MF-466), loc. 105
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 136 [incorrect name given]
Tysdal, 1978 (MF-880A), loc. 225

Knights Island Copper (Mining) Co. Copper

Prince William Sound district Seward (19.45, 5.7)
MF-880A, loc. 229 60°18'N, 147°46'W

Summary: Solid sulfide lenses as much as 9 m wide and 12 m high of chalcopyrite and pyrrhotite; host rock sheared (and unsheared?) greenstone of sheeted basalt dikes unit of lower Tertiary Orca Gp. Quartz and pyrite also present. Some development of property, but no record of production. [Tysdal, 1978 (MF-880A)]

References

- Grant, 1906 (B 284), p. 85
Grant and Higgins, 1909 (B 379), p. 90
Grant and Higgins, 1910 (B 443), p. 56
Brooks, 1912 (B 520), p. 28
Brooks, 1913 (B 542), p. 34
Johnson, 1915 (B 622), p. 133
Johnson, 1916 (B 642), p. 139
Moffit and Fellows, 1950 (B 963-B), p. 73
Condon and Cass, 1958 (I-273), loc. 25
Richter, 1965 (GR 16), p. 21-22, 31
Cobb and Richter, 1972 (MF-466), loc. 107
MacKeveric and Holloway, 1977 (OF 77-169A), p. 62, loc. 135
Tysdal, 1978 (OMF-880A), loc. 229

Knights Island Mining & Development Co. Copper, Zinc

Prince William Sound district Seward (20.15, 8.05)
MF-880A, loc. 199 60°26'N, 147°40'W

Summary: Several adits on a series of narrow, discontinuous shear zones in pillow greenstone of lower Tertiary Orca Gp.; chief sulfides are pyrrhotite and chalcopyrite; associated minerals are sphalerite, pyrite, epidote, quartz, and chlorite. Considered to be a volcanogenic massive sulfide deposit. [Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 93
Grant and Higgins, 1910 (B 443), p. 69-70
Johnson, 1918 (B 662), p. 212
Moffit and Fellows, 1950 (B 963-B), p. 68-69
Condon and Cass, 1958 (I-273), loc. 5
Cobb and Richter, 1872 (MF-466), loc. 94
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 122
Tysdal, 1978 (MF-880A), loc. 199

Lakeside

Gold(?)

Hope district

Seward (5.8, 5.95) '
60°20'N, 149°20'W

Summary: Quartz stringers and lenses in crumpled black slate carry a little arsenopyrite and pyrite; a little pyrite also in slate. No data on possible gold content. [Martin and others, 1915 (B 587)]

Reference.

Martin and others, 1915 (B 587), p. 148

Lakeview Mining Corp.

Gold

Hope district

Seward (5.8, 6.4) (?)

60°22'N, 149°20'W (?)

Summary: Considerable work reported, 1929. [Smith, 1932 (B 824)]
May be the same property as Seward Bonanza.

Reference

Smith, 1932 (B 824), p. 21

Lansing

Gold, Lead, Zinc

Prince William Sound district
MF-880A, loc. 135

Seward (13.8, 15.4)
60°52'N, 148°23'W

Summary: Principal commodity gold; lead and zinc also present. No other data available. Country rock mapped as sedimentary rocks of Upper Cretaceous Valdez Gp. [Condon and Cass, 1958 (I-273); Tysdal, 1978 (MF-880a)] Includes reference to Homestake (Pigot Bay); probably the same prospect.

References

Johnson, 1918 (B 662), p. 188

Condon and Cass, 1958 (I-273), loc. 128

Cobb and Richter, 1972 (MF-466), loc. 61

MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 85

Tysdal, 1978 (MF-880A), loc. 135

Last Chance

Gold(?)

Seward district
MF-880A, loc. 89

Seward (4.75, 1.9)
60°07'N, 149°27'W

Summary: Lode gold prospect on which 2 men were reported to have worked, 1946-50. Country rock Upper Cretaceous Valdez Gp. No other data. (Alaska Department of Mines, 1946, 1948, 1950; Tysdal, 1978 (MF-880A)]

References

Alaska Department of Mines, 1946, p. 42
Alaska Department of Mines, 1948, p. 15, 42
Alaska Department of Mines, 1950, p. 47
Cobb and Richter, 1972 (MF-466), loc. 48
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 63
Tysdal, 1978 (MF-880A), loc. 89

(Latouche)

Copper, Gold, Lead, Nickel, Silver,
Zinc

Prince William Sound district
MF-880A, locs. 254-256

Seward (18.3-18.5, 1.1-1.25)
60°03'N, 147°54'W

Summary: Large lens-shaped body of chalcopyrite disseminated in slate and sandstone of lower Tertiary Orca Gp. east of a major fault, with much smaller lenses of massive pyrite and pyrrhotite immediately adjacent to fault (also east of fault). Other minerals in ore included galena, sphalerite, cubanite, secondary copper and iron minerals, and small amounts of gold and silver; Ni reported in assays. Mines at Latouche as a unit were the second largest producer of copper in Alaska; total production was more than 150 million pounds of copper. [Johnson, 1918 (B 662); MacKevett and Holloway, 1977 (OF 77-196A); Tysdal, 1978 (MF-880A)] Includes references to: Barrack(-Girdwood), Beatson-Bonanza, Beatson (Copper Co.), Big Bonanza, Blackbird, Bonanza (Latouche), Chenega, Chinega, Girdwood, Kennecott Copper Corp., Ladysmith (Smelting Corp.), Latouche Copper Mining Co., Whitewing.

References

- Schrader, 1900, p. 419-420
Schrader and Spencer, 1901, p. 89
Grant, 1906 (B 284), p. 82, 85-87
Brooks, 1907 (B 314), p. 27
Moffit, 1908 (B 345), p. 178
Grant and Higgins, 1909 (B 379), p. 88
Lincoln, 1909
Brooks, 1910 (B 442), p. 39
Grant, 1910 (B 442), p. 164-165
Grant and Higgins, 1910 (B 443), p. 52-54, 56-58, 63-67
Brooks, 1911 (B 480), p. 31
Brooks, 1911 (B 480), p. 81
Brooks, 1912 (B 520), p. 27-28
Brooks, 1913 (B 542), p. 34
Brooks, 1914 (B 592), p. 62
Johnson, 1914 (B 592), p. 240, 243
Brooks, 1915 (B 622), p. 45
Capps and Johnson, 1915 (B 605), p. 13-14, 60-61
Johnson, 1915 (B 622), p. 131-133
Johnson, 1916 (B 642), p. 138-139
Smith, 1917 (BMB 142), p. 41, 52
Smith, 1917 (BMB 153), p. 47-48
Brooks, 1918 (B 662), p. 44
Johnson, 1918 (B 662), p. 184
Johnson, 1918 (B 662), p. 201-202, 204-206, 208-209

(Latouche) -- cont.

- Johnson, 1919 (B 692), p. 144-145
Martin, 1919 (B 692), p. 18, 31
Martin, 1920 (B 712), p. 32-33
Brooks, 1921 (B 714), p. 12-14, 21-24
Brooks and Martin, 1921 (B 714), p. 69, 77
Brooks, 1922 (B 722), p. 19, 21, 39-40
Brooks, 1923 (B 739), p. 10, 23-24
Bateman, 1924
Brooks and Capps, 1924 (B 755), p. 15, 28
Capps, 1924 (B 755), p. 119
Brooks, 1925 (B 773), p. 28, 38
Smith, 1926 (B 783), p. 20
Moffit, 1927 (B 792), p. 27-28
Smith, 1929 (B 797), p. 32, 35
Smith, 1930 (B 810), p. 45-46
Smith, 1930 (B 813), p. 53-54
Smith, 1932 (B 824), p. 59
Smith, 1933 (B 836), p. 61
Smith, 1933 (B 844-A), p. 60-61
Smith, 1934 (B 857-A), p. 57
Gardner and others, 1938 (BMB 405), p. 25-26, 205-206, 219-220, 269
Bain, 1946 (IC 7379), p. 33
Moffit and Fellows, 1950 (B 963-B), p. 63-65
Moffit, 1954 (B 989-E), p. 228, 262, 266, 281, 298-300, 302
Stejer, 1956 (B 1024-E), p. 110, 118
Condon and Cass, 1958 (I-273), locs. 50-52
Shacklette, 1965 (B 1198-C), p. C7, C10-C11
Berg and Cobb, 1967 (B 1246), p. 69-70
Cobb and Richter, 1972 (MF-466), loc. 129
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 149
Winkler and others, 1977 (C 751-B), p. B44-B45
MacKevett and others, 1978 (OF 78-1-E), p. 15
Tysdal, 1978 (MF-880A), locs. 254-256

Latouche Island Copper Mining Co. (Ltd.) Copper

Prince William Sound district Seward (18.7-19.0, 0.5-1.1)
MF-880A, locs. 263, 264, 266 60°01'-60°02'N, 147°50'-147°52'W

Summary: Mineralized zones in slate and graywacke of lower Tertiary Orca Gp. contain quartz, pyrite, pyrrhotite, and chalcopyrite. [Tysdal, 1978 (MF-880A)] Old reports show the prospect at Tysdal's loc. 267 as being in Seward quad., but more recent work considers it to be in Blying Sound quad. See also Latouche Island Copper Mining Co., Blying Sound quad.

References

- Grant and Higgins, 1909 (B 379), p. 89
Johnson, 1916 (B 642), p. 139
Johnson, 1918 (B 662), p. 210-211
Condon and Cass, 1958 (I-273), loc. 62 [in part]
Cobb and Richter, 1972 (MF-466), locs. 124, 126
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, locs. 153-155
Tysdal, 1978 (MF-880A), locs. 263, 264, 266

(Lawing)

Haydite

Hope district
MF-880A, loc. 75

Seward (5.4, 7.7)
60°26'N, 149°22'W

Summary: Hard, black argillite metamorphosed to slate; composed of 20-25 percent silt-size grains of quartz, plagioclase, and minor detrital mica and 75-80 percent matrix of clay-size particles giving X-ray pattern of chlorite and some illite; iron sulfides are absent. [Tysdal, 1978 (MF-880A)]

References

Eckhart and Plafker, 1959 (B 1039-C), p. 57-63
Tysdal, 1978 (MF-880A), loc. 75

Lone Star

Gold(?)

Prince William Sound district
MF-880A, loc. 137

Seward (13.05, 14.9)
60°50'N, 148°28'W

Summary: Gold prospect on quartz vein in area underlain by sedimentary rocks of Upper Cretaceous Valdez Gp. [Tysdal, 1978, (MF-880A)] Includes references to: Hamilton, Pedersen; probably all the same prospect. From the amount of work reported in the older reports it is highly probable that some gold is present.

References

- Johnson, 1916 (B 642), p. 142
Johnson, 1918 (B 662), p. 188
Johnson, 1919 (B 692), p. 150
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 87
Tysdal, 1978 (MF-880A), loc. 137

(Louis Bay)

Copper

Prince William Sound district
I-273, locs. 3, 4

Seward (20.1-20.15, 8.35-8.5)
60°28'N, 147°41'W

Summary: Short adits on sheared greenstone of pillow basalt unit of lower Tertiary Orca Gp. containing chalcopyrite, pyrite, quartz, and epidote. [Tysdal, 1978 (MF-880A)] Includes references to von Gruenther. See also: (Disk I.), Knights Island Mining & Development Co.,

References

- Johnson, 1918 (B 662), p. 211-212
Moffit and Fellows, 1950 (B 963-B), p. 69
Condon and Cass, 1958 (I-273), locs. 3, 4
Cobb and Richter, 1972 (MF-466), loc. 93
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 121
Tysdal, 1978 (MF-880A), loc. 198

(Lower Herring Bay)

Copper

Prince William Sound district
MF-880A, loc. 207

Seward (19.3, 7.25)
60°24'N, 147°47'W

Summary: Stringer cutting greenstone of pillow basalt unit of lower
Tertiary Orca Gp. contains pyrite and a little chalcopyrite.
[Tysdal, 1978 (MF-880A)]

References

- Johnson, 1918 (B 662), p. 213
Condon and Cass, 1958 (I-273), loc. 14
Cobb and Richter, 1972 (MF-466), loc. 97
MacKevett and Holloway, 1977 (OF 77-196A), p. 61, loc. 126
Tysdal, 1978 (MF-880A), loc. 207

Lucky Girl

Copper

Prince William Sound district
MF-880A, loc. 262

Seward (17.4, 0.5)
60°01'N, 148°01'W

Summary: Adit on shear zone in slate, adjacent to greenstone; both of lower Tertiary Orca Gp.; quartz stringers containing a little calcite, pyrrhotite, and chalcopyrite. [Tysdal, 1978 (MF-880a)]

References

Mackevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 152
Tysdal, 1978 (MF-880A), loc. 262

Lucky Strike (Palmer Cr.)

Copper, Gold, Lead, Silver, Zinc

Hope district

Seward (3.9, 13.5)

MF-880A, loc. 25

60°46'N, 149°33'W

Summary: Quartz vein cementing breccia in curving and branching fracture at right angles to cleavage of slate of Upper Cretaceous Valdez Gp. Vein is 0.5-1.7 m. thick and carries gold (free and with sulfides), pyrite, chalcopyrite, sphalerite, and galena; sample of quartz from dump contained (by semiquant. spec. analysis) 7 ppm Ag and 1,500 ppm Pb. Has been post-mineral movement along vein. Was extensive development; production estimated to have been between 769 and 7,692 fine oz. of gold. [Tysdal, 1978 (MF-880A)] Includes references to: Alaska Minerals Co., Hershey.

References

- Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 171
Brooks, 1916 (B 642), p. 56
Smith, 1917 (BMB 153), p. 35-36
Brooks, 1918 (B 662), p. 45
Johnson, 1919 (B 692), p. 176
Brooks, 1922 (B 722), p. 40
Brooks, 1923 (B 739), p. 24
Brooks and Capps, 1924 (B 755), p. 29-30
Brooks, 1925 (B 773), p. 15, 38
Moffit, 1927 (B 792), p. 11
Smith, 1929 (B 797), p. 12
Smith, 1930 (B 810), p. 17
Smith, 1930 (B 813), p. 18
Smith, 1932 (B 824), p. 21
Smith, 1933 (B 836), p. 20
Smith, 1933 (B 844-A), p. 20-21
Tuck, 1933 (B 849-I), p. 494-498
Smith, 1934 (B 857-A), p. 20
Smith, 1934 (B 864-A), p. 22
Smith, 1937 (B 880-A), p. 26
Smith, 1938 (B 897-A), p. 33
Smith, 1939 (B 910-A), p. 29
Smith, 1941 (B 926-A), p. 25
Berg and Cobb, 1967 (B 1246), p. 80
Koschmann and Bergendahl, 1968 (P 610), p. 11
Cobb and Richter, 1972 (MF-466), loc. 12
MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 11
Tysdal, 1978 (MF-880A), loc. 24

Lucky Swede

Gold

Prince William Sound district
MF-880A, loc. 157b

Seward (17.3, 17.15)
60°58'N, 147°58'W

Summary: Quartz-filled fissure cutting slate and sandstone of Upper Cretaceous Valdez Gp.; vein only slightly mineralized; 20 to 100 cm wide and a few hundred meters long; no sulfides seen. Ore pans free gold; assays from \$1 to \$14 (gold at \$20.67) reported. [Johnson, 1914 (B 592); Tysdal, 1978 (MF-880A)]

References

Johnson, 1914 (B 592), p. 222
Condon and Cass, 1958 (I-273), loc. 100
Cobb and Richter, 1972 (MF-466), loc. 81
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 97
Tysdal, 1978 (MF-880A), loc. 157b

Lyengholm, Hargood & Larson

Antimony

Hope district

Seward (2.65, 8.35)

MF-880A, loc. 63

60°29'N, 149°42'W

Summary: Slate country rock of Upper Cretaceous Valdez Gp. cut by sheared and altered felsic dike 2-2.7 m wide; dike contains stringers and disseminated acicular crystals of stibnite; local quartz veins contain stibnite. No other ore minerals. [Tysdal, 1978 (MF-880A)] Includes references to antimony near Kenai Lake and Quartz Cr.

References

Grant and Higgins, 1910 (B 442), p. 178

Martin and others, 1915 (B 587), p. 179

Brooks, 1916 (B 642), p. 55

Brooks, 1916 (B 649), p. 62

Cobb and Richter, 1972 (MF-466), loc. 32

MacKevett and Holloway, 1977 (OF 77-169A), p. 58, loc. 42

Tysdal, 1978 (MF-880A), loc. 63

(Lynx Cr.)

Copper, Gold

Hope district
MF-880B, loc. 20

Seward (6.0-6.1, 12.3-12.55)
60°42'-60°43'N, 149°18'W

Summary: Thick gravel deposits, mainly slate, sandstone, and minor diabase. Creek and bench gravels have been mined. Gold coarse with nuggets worth \$60 to \$70 (gold at \$20.67); also native copper nuggets. Production probably about 7,692 fine oz. of gold. Country rock Upper Cretaceous Valdez Gp. Copper lode in headwater area. [Tysdal, 1978 (MF-880B); Martin and others, 1915 (B 587)] See also Ready Bullion Copper Co.

References

- Moffitt, 1906 (B 277), p. 9, 37, 40
Paige and Knopf, 1907 (B 314), p. 123-124
Brooks, 1909 (B 379), p. 52
Johnson, 1912 (B 520), p. 141, 161
Martin and others, 1915 (B 587), p. 207-208
Brooks, 1916 (B 642), p. 55
Smith, 1917 (BMB 153), p. 34
Brooks, 1918 (B 662), p. 44
Johnson, 1919 (B 692), p. 176
Brooks and Capps, 1924 (B 755), p. 29
Brooks, 1925 (B 773), p. 38
Smith, 1926 (B 783), p. 12
Smith, 1929 (B 797), p. 17
Smith, 1930 (B 810), p. 23
Smith, 1930 (B 813), p. 26
Smith, 1932 (B 824), p. 30
Smith, 1933 (B 836), p. 30
Smith, 1933 (B 844-A), p. 30
Tuck, 1933 (B 849-I), p. 522, 527
Smith, 1934 (B 857-A), p. 28
Smith, 1934 (B 864-A), p. 32
Smith, 1936 (B 868-A), p. 33
Smith, 1937 (B 880-A), p. 37
Smith, 1938 (B 897-A), p. 43
Smith, 1939 (B 910-A), p. 43
Smith, 1939 (B 917-A), p. 40
Cobb and Richter, 1972 (MF-466), loc. 147
Cobb, 1973 (B 1374), p. 37
MacKevett and Holloway, 1977 (OF 77-169A), p. 64, loc. 170
Tysdal, 1978 (MF-880B), loc. 20

Malack

Copper(?)

Prince William Sound district
MF-880A, loc. 202

Seward (19.8, 7.8)
60°26'N, 147°43'W

Summary: Short adit in lavas of lower Tertiary Orca Gp.; a little pyrite visible in dump samples. No data on possible copper content. [Tysdal, 1978 (MF-880A)] See also (Louis Bay).

References

Condon and Cass, 1958 (I-273), loc. 9

MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 121

Tysdal, 1978 (MF-880A), loc. 202

Mallard

Copper, Gold

Prince William Sound district
MF-880A, loc. 236

Seward (18.9, 5.2)
60°17'N, 147°49'W

Summary: Shear zone less than 6 m wide in greenstone of sheeted basalt unit of lower Tertiary Orca Gp.; unsheared greenstone horizons present; contains pyrite, chalcopyrite, gold, and quartz. [Tysdal, 1978 (MF-880A)]

References

- Johnson, 1918 (B 662), p. 217
Moffit and Fellows, 1950 (B 963-B), p. 73
Condon and Cass, 1958 (I-273), loc. 32
Cobb and Richter, 1972 (MF-466), loc. 110
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 138
Tysdal, 1978 (MF-880A), loc. 236

(Marsha Bay)

Copper

Prince William Sound district
MF-880A, loc. 214

Seward (20.15, 6.4)
60°21'N, 147°40'W

Summary: Schistose greenstone in contact with pillow basalt and fractured gray chert, all of lower Tertiary Orca Gp.; fractures are filled with small, irregular masses of pyrrhotite, quartz, minor chalcopyrite, and pyrite.
[Tysdal, 1978 (MF-880A)]

References

- Richter, 1965 (GR 16), p. 17, 24-25, 31 (loc. 9)
Cobb and Richter, 1972 (MF-466), loc. 102
MacKevett and Holloway, 1977 (OF 77-196A), p. 62, loc. 130
Tysdal, 1978 (MF-880A), loc. 214

Mascot

Gold(?)

Hope district
MF-880A, loc. 41

Seward (3.4, 11.75)
60°40'N, 149°36'W

Summary: Probably a slightly mineralized felsic dike; no outcrop remains. Country rock Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)]

References

- Martin and others, 1915 (B 587), p. 168
Tuck, 1933 (B 849-I), p. 516
Cobb and Richter, 1972 (MF-466), loc. 20
MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 28
Tysdal, 1978 (MF-880A), loc. 41

Mayflower

Gold

Prince William Sound district
MF-880A, loc. 152

Seward (17.25, 17.5)
60°59'N, 147°58'W

Summary: Shear zone 8 ft. wide in slate and graywacke of Upper Cretaceous Valdez Gp. contains quartz stringers 2 to 8 in. wide. Low [presumably gold] assays reported. [Johnson, 1914 (B 592); Tysdal, 1978 (MF-880A)]

References

Johnson, 1914 (B 592), p. 221
Condon and Cass, 1958 (I-273), loc. 96
Cobb and Richter, 1972 (MF-466), loc. 80
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 96
Tysdal, 1978 (MF-880A), loc. 152

(McClure Bay)

Gold(?)

Prince William Sound district
MF-880A, loc. 172

Seward (15.65, 9.0)
60°30'N, 148°11'W

Summary: Gold-quartz prospect located in 1913 or earlier. Country rock sedimentary rocks of lower Tertiary Orca Gp. No other data. [Johnson, 1914 (B 592); Tysdal, 1978 (MF-880A)]

References

Johnson, 1914 (B 592), p. 237

Tysdal, 1978 (MF-880A), loc. 172

McMillan

Gold

Hope district
MF-880A, loc. 57

Seward (3.65, 11.5)
60°36'N, 149°34'W

Summary: Gold production (estimated at less than 769 fine oz.) was from quartz veins in sheared slate and graywacke of Upper Cretaceous Valdez Gp. Vein, 0.3-1 m thick, pinched out within 15 m in either direction from portal; quartz highly sheared owing to post-mineralization movement. A little pyrite and arsenopyrite visible. [Tysdal, 1978 (MF-880A)] Includes references to: Columbia, Imhoff(, Weidlich & Saulsbury), Ophir.

References

- Brooks, 1913 (B 542), p. 38
Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 164
Johnson, 1919 (B 692), p. 175
Tuck, 1933 (B 849-I), p. 518-519
Berg and Cobb, 1967 (B 1246), p. 80
Cobb and Richter, 1972 (MF-466), loc. 26
MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 37
Tysdal, 1978 (MF-880A), loc. 57

Mile Four (Mining Co.)

Copper, Gold, Lead, Zinc

Seward district

Seward (5.15, 3.1)

MF-880A, loc. 87

60°10'N, 149°24'W

Summary: Quartz stringers, as much as 1 m wide, distributed irregularly in slate of Upper Cretaceous Valdez Gp.; contain gold, arsenopyrite, galena, sphalerite, pyrite, pyrrhotite, chalcopyrite, and much calcite.; gold is free and in sulfides. [Tysdal, 1978 (MF-880A)]

References

Johnson, 1912 (B 520), p. 155

Martin and others, 1915 (B 587), p. 144

Berg and Cobb, 1967 (B 1246), p. 81

Cobb and Richter, 1972 (MF-466), loc. 47

MacKevett and Holloway, 1977 (OF 77-169A), p. 58, loc. 61

Tysdal, 1978 (MF-880A), loc. 87

Mile Seven

Gold, Lead, Zinc

Seward district
MF-880A, loc. 85

Seward (S.2, 3.95)
60°14'N, 149°24'W

Summary: Iron-stained quartz stringers and lenses with associated calcite gangue carry gold, arsenopyrite, galena, and sphalerite; small discontinuous quartz pods occur along sheared slate of Upper Cretaceous Valdez Gp. More than 150 m of subsurface workings by 1915; no record of any production. [Tysdal, 1978 (MF-880A)] Includes references to: Brewer Alaska Syndicate, Sevenmile.

References

- Brooks, 1913 (B 542), p. 37-38
Brooks, 1914 (B 592), p. 63
Martin and others, 1915 (B 587), p. 144-145
Berg and Cobb, 1967 (B 1246), p. 81
Cobb and Richter, 1972 (MF-466), loc. 46
MacKevett and Holloway, 1977 (OF 77-169A), p. 58, loc. 60
Tysdal, 1978 (MF-880A), loc. 85

Millie

Copper, Zinc

Prince William Sound district
MF-880A, loc. 250

Seward (19.45, 4.35)
60°14'N, 147°46'W

Summary: Adit on shear zone cutting greenstone and sedimentary rocks of lower Tertiary Orca Gp.; contains chalcopyrite, sphalerite, pyrrhotite, quartz, and secondary native copper. [Tysdal, 1978 (MF-880A)] Includes references to Minnie.

References

- Johnson, 1918 (B 662), p. 219
Moffit and Fellows, 1950 (B 963-B), p. 74-75
Condon and Cass, 1958 (I-273), loc. 44
Cobb and Richter, 1972 (MF-466), loc. 117
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 146
Tysdal, 1978 (MF-880A), loc. 250

(Mills Cr.)

Gold

Hope district

Seward (4.5-5.1, 11.4-11.85)

MF-880B, loc. 18; OF 77-

169A, p. 65, loc. 189

60°39'N, 149°25'-149°28'W

Summary: Most productive creek in quadrangle (well over 7,692 fine oz. of gold). Most of gold from creek gravels between Juneau and Canyon Creeks. Stream gravels slate, sandstone, conglomerate, and a few limestone pebbles. Creek bordered on one side by bench gravel and on other by bedrock of Upper Cretaceous Valdez Gp. Best pay on clay false bedrock in old gravel-filled channel near mouth of Juneau Cr. Little gold recovered from high bench gravels. Gold generally coarse and flattened. Gold mined since 1950 near mouth of Timberline Cr. [Tysdal, 1978 (MF-880B); MacKevett and Holloway, 1977 (OF 77-169A)] Includes references to (Juneau Cr.), (Miller Cr.).

References

Becker, 1898, p. 82

Mendenhall, 1900, p. 277, 319, 321

Moffit, 1906 (B 259), p. 96-97

Moffit, 1906 (B 277), p. 38-39

Paige and Knopf, 1907 (B 314), p. 119, 123

Brooks, 1909 (B 379), p. 52

Johnson, 1912 (B 520), p. 141, 160-161, 168

Brooks, 1915 (B 622), p. 46

Martin and others, 1915 (B 587), p. 204-205

Brooks, 1916 (B 642), p. 55

Johnson, 1919 (B 692), p. 176

Brooks and Capps, 1924 (B 755), p. 29

Smith, 1926 (B 783), p. 12

Smith, 1930 (B 813), p. 26

Tuck, 1933 (B 849-I), p. 521-522, 527

Smith, 1939 (B 910-A), p. 43

Smith, 1939 (B 917-A), p. 40

Smith, 1941 (B 926-A), p. 36-37

Koschmann and Bergendahl, 1968 (P 610), p. 11-12

Cobb and Richter, 1972 (MF-466), loc. 145

Cobb, 1973 (B 1374), p. 37

MacKevett and Holloway, 1977 (OF 77-169A), p. 64, 65, locs. 168, 189

Tysdal, 1978 (MF-880B), loc. 18

Mizpah

Copper, Gold, Lead, Zinc

Seward district
MF-880A, loc. 84

Seward (5.1, 4.65)
60°16'N, 149°25'W

Summary: Coarsely crystalline quartz stringers, as much as 15 cm thick, that are restricted to and cement a sheared sandstone bed (of Upper Cretaceous Valdez Gp.) 1.5 m thick; carry gold, arsenopyrite, chalcopyrite, galena, sphalerite, and pyrite; sandstone of mineralized zone is impregnated with arsenopyrite and pyrite. [Tysdal, 1978 (MF-880A)] Includes ~~reference~~ to Pullen-Davis.

References

- Johnson, 1912 (B 520), p. 155
Martin and others, 1915 (B 587), p. 145-146
Cobb and Richter, 1972 (MF-466), loc. 45
MacKevett and Holloway, 1977 (OF 77-196A), p. 58, loc. 59
Tysdal, 1978 (MF-880A), loc. 84

Monarch

Copper

Prince William Sound district
MF-880A, loc. 217

Seward (19.25, 6.55)
60°21'N, 147°47'W

Summary: Caved adit on sheared greenstone of sheeted dikes unit of lower Tertiary Orca Gp. containing irregular masses and veins of quartz and epidote with pyrite and minor chalcopyrite. Were several hundred feet of underground workings, Some copper ore may have been shipped. [Richter, 1965 (GR 26); Tysdal, 1978 (MF-880A)] See also Jonesy.

References

- Moffit, 1908 (B 345), p. 178
Grant and Higgins, 1909 (B 379), p. 89-90
Johnson, 1918 (B 662), p. 215
Moffit and Fellows, 1950 (B 963-B), p. 71
Condon and Cass, 1958 (I-273), loc. 16
Richter, 1965 (GR 16), p. 17, 31
Cobb and Richter, 1972 (MF-466), loc. 95
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 132
Tysdal, 1978 (MF-880A), loc. 217

Moore

Copper

Prince William Sound district
MF-880A, loc. 232

Seward (18.9, 5.2)
60°17'N, 147°49'W

Summary: Copper mine in area underlain by sheeted basalt dikes unit lower Tertiary Orca Gp. Small shipment of ore reported in 1917. [Johnson, 1919 (B 692); Tysdal, 1978 (MF-880A)]

References

Johnson, 1919 (B 692), p. 144, 146
Condon and Cass, 1958 (I-273), loc. 29
Cobb and Richter, 1972 (MF-466), loc. 110
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 138
Tysdal, 1978 (MF-880A), loc. 232

Moose Pass (Mining Co.)

Gold

Hope district

Seward (3.75, 10.9) approx.
60°37'N, 149°34'W approx.

Summary: Property near Gilpatrick mine. Work reported, 1913-15; small mill on property. [Brooks, 1914 (B 592); Brooks, 1915 (B 622); Smith, 1917 (BMB 142)] May be the same as Ronan & James.

References

Brooks, 1914 (B 592), p. 63

Brooks, 1915 (B 622), p. 46

Smith, 1917 (BMB 142), p. 43

Morning Star

Gold(?)

Prince William Sound district
MF-880A, loc. 149

Seward (17.85, 17.5)
60°59'N, 147°54'W

Summary: Quartz vein as much as 1 m thick in graywacke of Upper
Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)] No data
on probable gold content.

References

- Johnson, 1914 (B 592), p. 220
Condon and Cass, 1958 (I-273), loc. 92
Cobb and Richter, 1972 (MF-466), loc. 83
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 95
Tysdal, 1978 (MF-880A), loc. 149

Mountain

Gold(?)

Prince William Sound district
MF-880A, loc. 157a

Seward (17.3, 17.15)
60°58'N, 147°58'W

Summary: Slate and sandstone of Upper Cretaceous Valdez Gp. cut by fissure containing quartz stringers and bunches and much vein chlorite. [Tysdal, 1978 (MF-880A)] No data on probable gold content.

References

- Johnson, 1914 (B 592), p. 222
Condon and Cass, 1958 (I-273), loc. 102
Cobb and Richter, 1972 (MF-466), loc. 78
MacKevett and Holloway, 1977 (OF 77-169A0, p. 60, loc. 98
Tysdal, 1978 (MF-880A), loc. 157a

(Mummy Bay)

Copper

Prince William Sound district
MF-880A, loc. 244

Seward (19.4, 4.65)
60°15'N, 147°46'W

Summary: Shear zone in greenstone of lower Tertiary Orca Gp.;
chalcopyrite and a little pyrite associated with quartz;
adjacent rock mineralized also. [Tysdal, 1978 (MF-880A)]
Includes reference to Kilbourn. See also: Home Camp,
Millie.

References

- Grant, 1906 (B 284), p. 85
Gordon and Cass, 1958 (I-273), loc. 41
Cobb and Richter, 1972 (MF-466), loc. 116
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 144
Tysdal, 1978 (MF-880A), loc. 244

Nearhouse (& Smith)

FM, Gold, Lead, Mercury, Silver, Zinc

Hope district

Seward (4.15, 15.15)

MF-880A, loc. 12

60°52'N, 149°31'W

Summary: Steeply dipping sheeted and brecciated quartz vein 0.1-1.3 m wide in shear zone at least 1.5 m wide that cuts slate and sandstone of Upper Cretaceous Valdez Gp. Carries gold, silver, pyrite, arsenopyrite, galena, and sphalerite; small amounts of mercury (amalgamated with gold), telluride, and uranium. Two levels of workings. Estimated production was less than 769 fine oz. of gold. [Tysdal, 1978 (MF-880A)]

References

Tuck, 1933 (B 849-I), p. 503-505

Smith, 1937 (B 880-A), p. 26

Smith, 1938 (B 897-A), p. 33

Smith, 1939 (B 910-A), p. 29

Smith, 1941 (B 926-A), p. 25

Berg and Cobb, 1967 (B 1246), p. 80

Cobb and Richter, 1972 (MF-466), loc. 7

MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 6

Tysdal, 1978 (MF-880A), loc. 12

Nellie

Copper

Prince William Sound district
MF-880A, loc. 223

Seward (19.55, 6.3)
60°20'N, 147°45'W

Summary: Limonite-stained sheared greenstone of sheeted basalt dikes
unit of lower Tertiary Orca Gp. containing chalcopyrite,
pyrrhotite, cubanite, and quartz. [Tysdal, 1978 (MF-880A)]

References

- Johnson, 1918 (B 662), p. 217-218
Moffit and Fellows, 1950 (B 963-B), p. 71
Richter, 1965 (GR 16), p. 21, 31
Cobb and Richter, 1972 (MF-466), loc. 104
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 133
Tysdal, 1978 (MF-880A), loc. 223

Nelson & Rystrom

Copper(?)

Prince William Sound district
MF-880A, loc. 188

Seward (24.85, 16.1)
60°53'N, 147°05'W

Summary: Copper prospect in pillow basalt unit of lower Tertiary
Orca Gp. [Tysdal, 1978 (MF-880A)]

References

Condon and Cass, 1958 (I-273), loc. 72

MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 115

Tysdal, 1978 (MF-880A), loc. 188

New Hope

Gold

Hope district

Seward (3.85, 13.65)(?)
60°47'N, 149°33'W(?)

Summary: Property near Palmer Cr. and owned by Swetmann on which some work was reported in 1937 and 1939. [Smith, 1939 (B 910-A); Smith, 1941 (B 926-A)] May be at location shown as "Swetmann mine" on Seward 1:250,000 map, 1953.

References

Smith, 1939 (B 910-A), p. 29

Smith, 1941 (B 926-A), p. 25

Northern Light

Copper, Gold, Lead, Zinc

Seward district
MF-880A, loc. 90b

Seward (4.9, 1.6)
60°05'N, 149°26'W

Summary: Adits driven on several quartz veins in jointed slate and sandstone of Upper Cretaceous Valdez Gp.; carry pyrite, arsenopyrite, sphalerite, galena, and free gold. [Tysdal, 1978 (MF-880A)] Includes references to unnamed lodes near Seward.

References

- Moffit, 1906 (B 277), p. 47
Grant and Higgins, 1909 (B 379), p. 107
Martin and others, 1915 (B 587), p. 142-143
Berg and Cobb, 1967 (B 1246), p. 81
Cobb and Richter, 1972 (MF-466), loc. 49
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 64
Tysdal, 1978 (MF-880A), loc. 90b

North Star (Avery R).

Gold

Prince William Sound district

Seward (17.6, 17.7)

MF-880A, loc. 147

61°00'N, 147°56'W

Summary: Quartz-filled fissure averaging 0.6 m wide in sheared slate and sandstone of Upper Cretaceous Valdez Gp.; quartz said to pan well and give good assay returns. [Johnson, 1914 (B 592); Tysdal, 1978 (MF-880A)]

References

Johnson, 1914 (B 592), p. 220

Johnson, 1916 (B 642), p. 142

Condon and Cass, 1958 (I-273), loc. 95

Cobb and Richter, 1972 (MF-466), loc. 82

MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 94

Tysdal, 1978 (MF-880A), loc. 147

Nugget

Copper, Gold, Lead, Silver

Prince William Sound district
MF-880A, loc. 155

Seward (17.4, 17.35)
60°59'N, 147°57'W

Summary: Short adit on fissure 10 to 65 cm wide, 60 m long, containing sheared slate and sandstone (of Upper Cretaceous Valdez Gp.) cemented by quartz veins as much as 50 cm thick; carries gold, silver, galena, pyrrhotite, and chalcopryrite. Production estimated at less than 769 fine oz. of gold. [Tysdal, 1978 (MF-880A)]

References

- Brooks, 1913 (B 542), p. 37
Johnson, 1914 (B 592), p. 220-221
Johnson, 1915 (B 622), p. 135
Johnson, 1916 (B 642), p. 142
Johnson, 1918 (B 662), p. 189
Condon and Cass, 1958 (I-273), loc. 99
Cobb and Richter, 1972 (MF-466), loc. 81
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 97
Tysdal, 1978 (MF-880A), loc. 155

Olsen & Viette

Copper, Gold, Zinc

Prince William Sound district
MF-466, loc. 73

Seward (15.1, 17.7)
61°00'N, 148°13'W

Summary: Shear zone 3 to 4½ ft. wide in argillite and graywacke [of Upper Cretaceous Valdez Gp.] intruded by small body of medium-grained, light-gray igneous rock; as much as 2 ft. of quartz; gouge along both walls of fissure. Contains quartz, calcite, pyrite, sphalerite, fine gold, and chalcopryite. A little development, but no production, in 1913. [Johnson, 1914 (B 592)]

References

Johnson, 1914 (B 592), p. 229-230
Cobb and Richter, 1972 (MF-466), loc. 73

(Palmer Cr.)

Gold, Silver

Hope district

Seward (3.15-3.25, 15.0)

MF-880B, loc. 13

60 51'N, 149°37'-149°38'W

Summary: Mining in lower 2 km of stream, which is cut deeply into bedrock (Upper Cretaceous Valdez Gp.) except near junction with Resurrection Cr.; gravels slate, graywacke, and a few granite boulders; lower gravels partly stratified. Stream gravels yielded about \$1 per cu. yd. (gold at \$20.67); 30% to 40% of gold on bedrock. Some native silver with gold. Gold coarse, flattened, and smooth. Production estimated at about 769 fine oz. of gold; may have been somewhat more. [Tysdal, 1978 (MF-880B); Moffit, 1906 (B 277)]

References

- Moffit, 1905 (B 259), p. 95-96
Moffit, 1906 (B 277), p. 8, 35-36
Brooks, 1911 (P 70), p. 156
Johnson, 1912 (B 520), p. 141
Martin and others, 1915 (B 587), p. 195-196
Gapps, 1924 (B 755), p. 118
Tuck, 1933 (B 849-I), p. 526
Smith, 1939 (B 917-A), p. 40
Smith, 1941 (B 926-A), p. 37
Wedow and others, 1952 (OF 51), p. 110
Koschmann and Bergendahl, 1968 (P 610), p. 12
Cobb and Richter, 1972 (MF-466), loc. 138
MacKevett and Holloway, 1977 (OF 77-169A), p. 64, loc. 182
Tysdal, 1978 (MF-880B), loc. 12

Pandora

Copper, Zinc

Prince William Sound district
MF-880A, loc. 210

Seward (19.9, 6.6)
60°21'N, 147°42'W

Summary: Several workings on sheared greenstone of sheeted basalt dikes unit of lower Tertiary Orca Gp. containing chalcopyrite, pyrrhotite, cubanite, sphalerite, and quartz. Sulfides mainly localized at contact of sheared rock with unshaped greenstone masses, where there are radical changes in foliation trends. Sulfide masses as much as 1.5 m thick. Several hundred feet of underground workings; copper ore (possible a few thousand tons) was shipped. Considered to be a volcanogenic massive sulfide deposit. [Moffit and Fellows, 1950 (B 963-B); Richter, 1965 (GR 16); Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 92-93
Brooks, 1912 (B 520), p. 28
Johnson, 1916 (B 642), p. 139
Johnson, 1918 (B 662), p. 213
Johnson, 1919 (B 692), p. 146
Moffit and Fellows, 1950 (B 963-B), p. 69-70
Condon and Cass, 1958 (I-273), loc. 20
Richter, 1965 (GR 16), p. 1, 17, 19, 22, 31
Cobb and Richter, 1972 (MF-466), loc. 100
MacKeverr and Holloway, 1977 (OF 77-169A), p. 62, loc. 128
Tysdal, 1978 (MF-880A), loc. 210

(Passage Canal)

Gold(?)

Prince William Sound district
MF-880A, loc. 142

Seward (11.2, 14.7)
60°48'N, 148°41'W

Summary: Mineralized vein associated with a diorite dike. No data on possible gold content. [Barnes, 1943 (B 926-D)] May be the same as King prospect.

References

Barnes, 1943 (B 926-D), p. 233

MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 92

Tysdal, 1978 (MF-880A), loc. 142

Patten Cooperating Co.

Copper(?)

Prince William Sound district

Seward(?)

SE $\frac{1}{4}$ quad.(?)

Summary: Some ore reported to have been shipped in 1917. Only location is Prince William Sound. [Johnson, 1919 (B 692)] Probably on Knight I., as property on Knight I. is mentioned in the same sentence.

Reference

Johnson, 1919 (B 692), p. 144

(Peterson Cr)

Copper, Gold, Tungsten

Anchorage district

Seward (8.2-8.5, 15.7-15.9)

MF-880A, loc. 3; MF-880B, loc. 6 60°54'N, 149°00'-149°02'W

Summary: Gold prospect on quartz vein in sedimentary rocks of Upper Cretaceous Valdez Gp. Has been some placer gold mining; production less than 800 oz. Concentrate sample from near mouth of creek contained scheelite, chalcopyrite, and native copper. [MacKevett and Holloway, 1977 (OF 77-169A); Tysdal, 1978 (MF-880B); Jasper, 1967 (GC 14)].

References

Capps, 1916 (B 642), p. 186, 192

Berg and Cobb, 1967 (B 1246), p. 19-20

Jasper, 1967 (GC 14), p. 33

Cobb and Richter, 1972 (MF-466), locs. 3, 137

MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 3

Tysdal, 1978 (MF-880A), loc. 3

Tysdal, 1978 (MF-880B), loc. 6

(Porcupine Cr.)

Copper

Hope district
MF-466, loc. 164

Seward (5.4, 6.0)
60°20'N, 149°22'W

Summary: Chalcopyrite in concentrate sample. [Jasper, 1967 (GC-14).

References

Jasper, 1967 (GC 14), p. 42

Cobb and Richter, 1972 (MF-466), loc. 164

Porcupine (Gold Mining Co.) Gold, Lead, Zinc

Hope district Seward (5.35, 5.9)
MF-880A, loc. 80 60°20'N, 149°23'W

Summary: Quartz veining within and parallel to a shear zone in slate and sandstone of Upper Cretaceous Valdez Gp.; associated calcite; largest vein 1 m thick; gouge along vein walls; contain gold, pyrite, arsenopyrite, pyrrhotite, galena, and sphalerite. [Tysdal, 1978 (MF-880A)]

References

- Martin and others, 1915 (B 587), p. 148
Smith, 1917 (BMB 142), p. 52
Cobb and Richter, 1973 (MF-466), loc. 42
MacKevett and Holloway, 1977 (OF 77-169A), p. 58, loc. 55
Tysdal, 1978 (MF-880A), loc. 80

(Portage Bay)

Gold(?)

Prince William Sound district

Seward (12.5, 15.15)(?)

60°52'N, 148°32'W(?)

Summary: Development of a prospect at Portage Bay reported, 1929.
[Smith, 1932 (B 824)] May have been Portage Bay Mining Co.
property.

Reference

Smith, 1932 (B 824), p. 22.

Portage Bay Mining Co.

Gold

Prince William Sound district
MF-880A, loc. 138

Seward (12.5, 15.25)
60°52'N, 148°32'W

Summary: Mine probably in quartz vein(s) in sedimentary rocks of Upper Cretaceous Valdez Gp. Production probably between 769 and 7,692 fine oz. of gold. No description of mine available. [Tysdal, 1978 (MF-880A)] Includes references to: Portage, Portage Gold Mines (Ltd.), Viette.

References

- Smith, 1937 (B 880-A), p. 25-26
Smith, 1939 (B 910-A), p. 27
Smith, 1939 (B 917-A), p. 27
Smith, 1941 (B 926-A), p. 26
Smith, 1942 (B 933-A), p. 26-27
Barnes, 1943 (B 926-D), p. 233
Condon and Cass, 1958 (I-273), loc. 131
Cobb and Richter, 1972 (MF-466), loc. 58
MacKevett and Holloway, 1977 (OF77-169A), p. 60, loc. 88
Tysdal, 1978 (MF-880A), loc. 138

(Portage Pass)

Copper(?)

Prince William Sound district
MF-880A, loc. 145

Seward (10.75, 13.5)

Summary: Copper lode reported to have been found in 1915. In area underlain by sedimentary rocks of Upper Cretaceous Valdez GP. [Johnson, 1916 (B 642); Tysdal, 1978 (MF-880A)] Includes reference to Portage Pass Mining Co.

References

Johnson, 1916 (B 642), p. 139

Barnes, 1943 (B 926-D), p. 233

MacKevett and Holloway, 1977 (OF 77-196A), p. 60, loc. 93

Tysdal, 1978 (MF-880A), loc. 145

Poy

Gold(?)

Prince William Sound district

Seward (13.55-13.85, 15.4-15.7) approx.
60°52'-60°53'N, 148°23'-148°25'W approx.

Summary: Camp employing 4 or 5 men, 1939; did not produce any gold.
[Smith 1941 (B 926-A)] Probably on Dunklee & Reilly,
Lansing, or Tomboy; location given above covers all three.

Reference

Smith, 1941 (B 926-A), p. 26-27

Primrose (Mining Co.)

Antimony, Copper, Gold, Lead, Zinc

Hope district

Seward (5.1, 5.7)

MF-880A, loc. 81

60°20'N, 149°25'W

Summary: Stringers of coarsely crystalline quartz veins that commonly range from 2 to 45 cm wide; country rock Upper Cretaceous Valdez Gp.: maximum vein width 2.1 m; carry gold, pyrite, arsenopyrite, sphalerite, chalcopyrite, stibnite, and galena; some gold associated with pyrite; several tunnels and drifts. Production estimated at between 769 and 7,692 fine oz. of gold. [Tysdal, 1978 (MF-880A); Martin and others, 1915 (B 587)]

References

- Brooks, 1913 (B 542), p. 37-38
Brooks, 1914 (B 592), p. 63
Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 146-147
Brooks, 1916 (B 642), p. 56
Smith, 1917 (BMB 142), p. 43, 52
Smith, 1917 (BMB 153), p. 34-35
Brooks, 1918 (B 662), p. 45
Johnson, 1919 (B 692), p. 175
Smith, 1937 (B 880-A), p. 26
Smith, 1938 (B 897-A), p. 32
Berg and Cobb, 1967 (B 1246), p. 80
Jasper, 1967 (GC 14), p. 3
Cobb and Richter, 1972 (MF-466), loc. 43
MacKevett and Holloway, 1977 (OF 77-169A), p. 58, loc. 56
Tysdal, 1978 (MF-880A), loc. 81

(Quartz Cr., trib. Kenai Lake) Copper, Gold, Lead, Zinc

Hope district Seward (3.0-3.55, 9.3-9.8)
MF-880A, locs 59, 60; 60°32'-60°33'N, 149°35'-149°39'W
MF-880B, loc. 23

Summary: 3 lode prospects are quartz veins and lenses as much as 1 m thick in slate and sandstone of Upper Cretaceous Valdez Gp.; carry gold, arsenopyrite, chalcopyrite, galena, pyrite, pyrrhotite, and sphalerite; calcite present locally. Creek and bench gravels were placer mined; production estimated at less than 769 fine oz. of gold. [Tysdal, 1978 (MF-880A); Tysdal, 1978 (MF-880B)] Includes references to: Buster, Kaffir, Yellow Jacket. See also Lyengholm, Hargood & Larson.

References

- Grant and Higgins, 1910 (B 442), p. 172
Johnson, 1912 (B 520), p. 141, 160-161, 167-168
Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 163, 201-202
Brooks, 1916 (B 642), p. 55
Tuck, 1933 (B 849-I), p. 518
Cobb and Richter, 1972 (MF-466), locs. 31, 158
MacKevett and Holloway, 1977 (OF 77-169A), p. 57-58, locs. 40, 41;
p. 64, loc. 172; p. 66, loc. 213
Tysdal, 1978 (MF-880A), locs. 59, 60
Tysdal, 1978 (MF-880B), loc. 23

Ready Bullion (Copper Co.)

Copper

Hope district

Seward (5.9, 11.6)

MF-880A, loc. 34

60°40'N, 149°19'W

Summary: Irregular and discontinuous quartz veins 18-75 cm wide fill shear zone in slate and graywacke of Upper Cretaceous Valdez Gp.; carry chalcopyrite, pyrrhotite, and pyrite; pyrite also in altered wall rock. [Tysdal, 1978 (MF-880A)] Includes references to copper at head of Lynx Cr. See also (Lynx Cr.)

References

Moffit, 1905 (B 259), p. 90

Moffit, 1906 (B 277), p. 48

Paige and Knopf, 1907 (B 314), p. 124-125

Brooks, 1911 (P 70), p. 164

Martin and others, 1951 (B 587), p. 177-178

Tuck, 1933 (B 849-I), p. 520-521

Berg and Cobb, 1967 (B 1246), p. 80

Cobb and Richter, 1972 (MF-466), loc. 33

MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 22

Tysal, 1978 (MF-880A), loc. 34

Real Thing

Copper, Iron

Seward district
MF-880A, loc. 98

Seward (6.6, 0.5)
60°02'N, 149°15'W

Summary: Vein 3 m wide and 150-200 m long; chalcopyrite with irregular patches of pyrite on one side and magnetite with scattered grains of chalcopyrite on the other side; contact of chalcopyrite with magnetite is sharp. In sheeted basalt dikes unit of Upper Cretaceous Valdez Gp. Considered to be a volcanogenic massive sulfide deposit. [Tysdal, 1978, (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 103-104
Martin and others, 1915 (B 587), p. 234
Cobb and Richter, 1972 (MF-466), loc. 52
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 71
Tysdal, 1978 (MF-880A), loc. 98

Redman & Guyot

Copper

Seward district
MF-880A, loc. 93

Seward (6.5, 2.0)
60°07'N, 149°15'W

Summary: Vein, marked by gossan with chalcopyrite, azurite, and malachite. Country rock Upper Cretaceous Valdez Gp. Considered to be a volcanogenic massive sulfide deposit. [Tysdal, 1978(MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 103
Martin and others, 1915 (B 587), p. 233
Cobb and Richter, 1972 (MF-466), loc. 51
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 67
Tysdal, 1978 (MF-880A), loc. 93

Reed, Gauthier & Cooper

Copper, Gold, Zinc

Prince William Sound district

Seward (15.0, 16.9)

MF-880A, loc. 122

60°57'N, 148°14'W

Summary: Fissure, 0.8 to 1 m wide, of crushed slate and sandstone of Upper Cretaceous Valdez Gp. cemented by quartz; contains pyrrhotite, pyrite, chalcopyrite, sphalerite, and gold. [Tysdal, 1978 (MF-880A)] Includes reference to Everson, Gauthier & Cooper.

References

Johnson, 1914 (B 592), p. 230-231

Johnson, 1915 (B 622), p. 138

Condon and Cass, 1958 (1-273), loc. 119

Cobb and Richter, 1972 (MF-466), loc. 70

MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 78

Tysdal, 1978 (MF-880A), loc. 122

Resurrection Bay Mining Co. Copper, Gold, Lead, Zinc

Seward district Seward (4.9, 1.6)
MF-880A, loc. 90a 60°05'N, 149°26'W

Summary: Several short adits driven on vuggy quartz and calcite stringers and masses, as much as 1 m wide, cementing fractured slate and sandstone of Upper Cretaceous Valdez Gp.; calcite exceptionally common, forms veins to 30 cm thick; carries gold, pyrite, arsenopyrite, chalcopyrite, sphalerite, and galena. [Tysdal, 1978 (MF-880A)] Includes reference to unnamed lodes near Seward.

References

- Grant and Higgins, 1909 (B 379), p. 107
Martin and others, 1915 (B 587), p. 142
Berg and Cobb, 1967 (B 1246), p. 81
Cobb and Richter, 1972 (MF-466), loc. 49
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 64
Tysdal, 1978 (MF-880A), loc. 90a

(Resurrection Cr.)

Gold

Hope district

Seward (3.05-3.2, 14.75-16.1)

MF-880B, loc. 11

60°50'-60°55'N, 149°38'W

Summary: Most production from junction of Palmer Cr. to Turnagain Arm. Just below junction stream flat is about 300 m wide, flanked by high gravel benches; bedrock (Upper Cretaceous Valdez Gp.) crops out locally. Auriferous gravels average about 2 m thick; consist mainly of sandstone, slate, minor conglomerate, granite, and little clayey matrix; clasts as much as 1 m across (locally much larger). On clay false bedrock resting on older (generally nonproductive) glacio-fluvial gravel. Most of gold on top of false bedrock; some was recovered from benches. Gold smooth, bright yellow or whitish. Production estimated at more than 7,692 fine oz. of gold. Attempt at dredging was not successful. [Tysdal, 1978 (MF-880B)] Includes references to: Mathison, St. Louis.

References

- Becker, 1898, p. 81-82
Moffit, 1905 (B 259), p. 91-92, 95
Moffit, 1906 (B 277), p. 8-9, 34-35
Paige and Knopf, 1907 (B 314), p. 119-120
Brooks, 1910 (B 442), p. 42
Brooks, 1911 (P 70), p. 156, 162-163
Johnson, 1912 (B 520), p. 141, 160-162, 170-171
Brooks, 1914 (B 592), p. 63
Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 193-195
Brooks, 1916 (B 642), p. 55
Smith, 1917 (BMB 153), p. 36-37
Brooks, 1918 (B 662), p. 44
Johnson, 1919 (B 692), p. 176
Martin, 1919 (B 692), p. 32
Brooks, 1922 (B 722), p. 40
Brooks and Capps, 1924 (B 755), p. 29
Capps, 1924 (B 755), p. 118
Brooks, 1925 (B 773), p. 38
Smith, 1936 (B 783), p. 12
Smith, 1929 (B 797), p. 17
Smith, 1930 (B 810), p. 23
Smith, 1930 (B 813), p. 26
Smith, 1932 (B 824), p. 30
Smith, 1933 (B 836), p. 30
Smith, 1933 (B 844-A), p. 30
Tuck, 1933 (B 849-I), p. 521, 525-526
Smith, 1934 (B 857-A), p. 28
Smith, 1934 (B 864-A), p. 32

(Resurrection Cr.) -- cont.

- Smith, 1936 (B 868-A), p. 33
Smith, 1937 (B 880-A), p. 36
Smith, 1938 (B 897-A), p. 43
Smith, 1939 (B 910-A), p. 43
Smith, 1939 (B 917-A), p. 40
Smith, 1941 (B 926-A), p. 36-37
Koschmann and Bergendahl, 1968 (P 610), p. 12
Cobb and Richter, 1972 (MF-466), loc. 138
Cobb, 1973 (B 1374), p. 37
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, 65, locs. 163, 183
Tysdal, 1978 (MF-880B), loc. 11

(Resurrection R.)

Gold

Seward district
MF-880B, loc. 27

Seward (2.8, 4.75)
60°16'N, 149°41'W

Summary: A little gold mined in 1924. Bedrock in area is Upper
Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880B)]

References

Smith, 1926 (B 783), p. 12

MacKevett and Holloway, 1977 (OF 77-169A), p. 65, loc. 207

Tysdal, 1978 (MF-880B), loc. 27

Reynolds Alaska Development Co. Copper, Gold, Lead, Silver, Zinc

Prince William Sound district Seward (18.2-18.3, 0.65-0.96)
MF-880A, locs. 258, 259 60°01'N, 147°55'W

Summary: Series of massive sulfide bodies ranging from 30 cm to 18 m wide and 30 cm to 150 m or more long; chief mineral is pyrite, with associated pyrrhotite, chalcopyrite, arsenopyrite, sphalerite, galena, and quartz; assays indicate small amounts of gold and silver. Disseminated sulfides present, mainly as halo around massive sulfides. Some of country rock (slate and graywacke of lower Tertiary Orca Gp.) intensely silicified, sericitized, and kaolinized. A few small shipments of copper ore rumored to have been made. [Stejer, 1956 (B 1024-E); Tysdal, 1978 (MF-880A)] Includes references to: Duchess, Duke, (Horseshoe Bay), Iron Mountain.

References

- Grant, 1906 (B 284), p. 85
Moffit, 1908 (B 345), p. 178
Grant and Higgins, 1909 (B 379), p. 88-89
Grant and Higgins, 1910 (B 443), p. 52-53, 56, 66-67
Brooks, 1912 (B 520), p. 28
Smith, 1917 (BMB 153), p. 49
Johnson, 1918 (B 662), p. 201-202, 206-208
Johnson, 1919 (B 692), p. 145
Brooks, 1921 (B 714), p. 22-23
Moffit and Fellows, 1950 (B 963-B), p. 65-66
Moffit, 1954 (B 989-E), p. 262, 299-300
Stejer, 1956 (B 1024-E), p. 101, 109-110, 113-122
Condon and Cass, 1958 (I-273), locs. 58, 59
Shacklette, 1965 (B 1198-C), p. C11
Berg and Cobb, 1967 (B 1246), p. 70
Cobb and Richter, 1972 (MF-466), loc. 127
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 151
Tysdal, 1978 (MF-880A), locs. 258, 259

Robin Red Breast

Gold, Silver

Hope district

Seward (4.2, 14.7)

MF-880A, loc. 16

60°50'N, 149°30'W

Summary: Quartz stringer lode and discontinuous quartz vein 30 cm wide in sandstone of Upper Cretaceous Valdez Gp. contains pyrite and traces of gold and silver. [Tysdal, 1978 (MF-880A)]

References

Brooks, 1925 (B 773), p. 38

Tuck, 1933 (B 849-I), p. 503

Cobb and Richter, 1972 (MF-466), loc. 8

MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 7

Tysdal, 1978 (MF-880A), loc. 16

Robinson & Bowman

Gold, Lead, Silver

Hope district

Seward (3.3, 15.0)

MF-880A, loc. 14

60°51'N, 149°37'W

Summary: Quartz vein 0-15 cm wide contains minor calcite and ankerite with disseminated gold, silver, arsenopyrite, and galena. Country rock Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)]

References

Brooks, 1925 (B 773), p. 38-39

Tuck, 1933 (B 849-I), p. 505

Cobb and Richter, 1972 (MF-466), loc. 15

MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 16

Tysdal, 1978 (MF-880A), loc. 14

Ronan (& James)

Gold

Hope district
MF-880A, loc. 52 .

Seward (3.75, 10.9)
60°37'N, 149°34'W

Summary: 30-cm-wide quartz vein that contained gold. Country rock
Upper Cretaceous Valdez Gp. Ore body mined out; production
estimated at less than 769 fine oz. of gold. [Tysdal, 1978
(MF-880A)] Includes references to: Champion, Gladiator,
James & Ronan, Ronan & Jones

References

- Smith, 1917 (BMB 153), p. 36
Brooks, 1918 (B 662), p. 45
Johnson, 1919 (B 692), p. 175
Martin, 1919 (B 692), p. 32
Tuck, 1933 (B 849-I), p. 510
Berg and Cobb, 1967 (B 1246), p. 80
Cobb and Richter, 1972 (MF-466), loc. 29
MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 36
Tysdal, 1978 (MF-880A), loc. 52

Sampson

Gold(?)

Hope district or Seward district Seward
W $\frac{1}{2}$ NW $\frac{1}{2}$ quad.

Summary: Claim on which assessment work was reported in 1917. Only location given is Moose Pass district. [Johnson, 1919 (B 692)] Probably part of some property usually reported under a different name.

Reference

Johnson, 1919 (B 692), p. 175

(Sawmill Cr.)

Gold, Lead, Zinc

Hope district

Seward (6.3-6.45, 15.5-15.7)

MF-880A, loc. 6; MF-880B, loc. 9 60°53'N, 149°15'-149°16'W

Summary: Irregular veins in fault zone cutting slate and sandstone of Upper Cretaceous Valdez Gp.; maximum width 1.2 m; carries gold, arsenopyrite, sphalerite, and galena. Abundant disseminated arsenopyrite associated with wallrock alteration. A little placer gold was mined from stream gravels. [Tysdal, 1978 (MF-880A); Tysdal, 1978 (MF-880B)] See also (Slate Cr., trib. Turnagain Arm).

References

- Mendenhall, 1900, p. 306
Moffit, 1905 (B 259), p. 98
Moffit, 1906 (B 277), p. 43, 47
Brooks, 1911 (P 70), p. 163
Martin and others, 1915 (B 587), p. 172-173
Berg and Cobb, 1967 (B 1246), p. 79
Cobb and Richter, 1972 (MF-466), loc. 16
MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 14
Tysdal, 1978 (MF-880A), loc. 6
Tysdal, 1978 (MF-880B), loc. 9

Schoonover

Gold, Lead, Zinc

Hope district

Seward (5.0, 5.05)

MF-880A, loc. 82a

60°17'N, 149°26'W

Summary: Coarsely crystalline quartz stringers and veins 2-45 cm wide in slate and sandstone of Upper Cretaceous Valdez Gp.; quartz carries gold, arsenopyrite, galena, sphalerite, and pyrite. Larger vein centers are clusters of interlocking quartz crystals. Some calcite gangue. [Tysdal, 1978 (MF-880A)]

References

Johnson, 1912 (B 520), p. 155

Cobb and Richter, 1972 (MF-466), loc. 44

MacKevett and Holloway, 1977 (OF 77-169A), p. 58, loc. 57

Tysdal, 1978 (MF-880A), loc. 82a

(Seattle Cr.)

Gold

Hope district
MF-880B, loc. 8

Seward (7.2, 15.25) approx.
60°52'N, 149°10'W approx.

Summary: Only a small quantity of placer gold was obtained. [Moffit, 1906 (B 277)]

References

Moffit, 1906 (B 277), p. 43

Mackevett and Holloway, 1977 (OF 77-169A), p. 65, loc. 192

Tysdal, 1978 (MF-880B), loc. 8

Sells

Gold

Prince William Sound district
MF-880A, loc. 170

Seward (15.5, 13.1)
60°44'N, 148°12'W

Summary: Irregular bunches and stringers of quartz bodies 10 to 125 cm wide and 5 m long parallel to schistosity in schistose sandy slates of Upper Cretaceous Valdez Gp.; zone is 60 m long; pyrite present. Test shipment of gold-bearing quartz in 1916. [Johnson, 1918 (B 662); Tysdal, 1978 (MF-880A)] Includes references to Re(a)gan.

References

- Johnson, 1914 (B 592), p. 236
Johnson, 1918 (B 662), p. 187-188
Condon and Cass, 1952 (I-273), loc. 86
Cobb and Richter, 1972 (MF-466), loc. 90
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 107
Tysdal, 1978 (MF-880A), loc. 170

Seward Gold (Co.)

Gold, Lead, Zinc

Hope district

Seward (6.1, 11.35)

MF-880A; loc. 36

60°39'N, 149°17'W

Summary: Zone of fractured slate of Upper Cretaceous Valdez Gp. about 2 m wide between 2 fractured vertical felsic dikes. Fractures in slate and dikes cemented by quartz. Most of gold in quartz in slate; both free and associated with pyrite, arsenopyrite, sphalerite, and galena; arsenopyrite also in slate; calcite in gangue. [Tysdal, 1978 (MF-880A)]

References

Johnson, 1912 (B 520), p. 151-152

Martin and others, 1915 (B 587), p. 169-171

Tuck, 1933 (B 849-I), p. 519

Cobb and Richter, 1972 (MF-466), loc. 35

MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 24

Tysdal, 1978 (MF-880A), loc. 36

Shaw, Deubruel & Bouchaert

Copper, Gold

Seward district
MF-880A, loc. 92

Seward (6.25, 2.05)
60°07'N, 149°17'W

Summary: Prospect showing solid pyrrhotite, little chalcopyrite; nearby is a 2.5-m-thick vein with copper and gold. In terrane underlain by Upper Cretaceous Valdez Gp. Considered to be a volcanogenic massive sulfide deposit. [Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 103
Martin and others, 1915 (B 587), p. 233
Cobb and Richter, 1972 (MF-466), loc. 66
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 66
Tysdal, 1978 (MF-880A), loc. 92

Shell

Gold

Hope district
MF-880A, loc. 43

Seward (4.0, 11.7)
60°40'N, 149°32'W

Summary: Felsic dike and quartz veins cutting slate and graywacke of Upper Cretaceous Valdez Gp. Gold listed as present; no other data. [Tysdal, 1978 (MF-880A)]

References

MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 30
Tysdal, 1978 (MF-880A), loc. 43

Shoo Fly

Copper, Gold, Silver

Prince William Sound district
MF-880A, loc. 273

Seward (15.85, 1.85)
60°05'N, 148°11'W

Summary: Chalcopyrite in stringers near contact of greenstone with slate and sandstone (all of lower Tertiary Orca Gp.); surface rock is leached and oxidized; yielded low values of copper, gold, and silver. Tunnel on prospect. [Tysdal, 1978 (MF-880A)]. Note: Name not used in Condon and Cass, 1958 (I-273); Cobb and Richter, 1972 (MF-466).

References

- Condon and Cass, 1958 (I-273), loc. 67 [in part]
Cobb and Richter, 1972 (MF-466), loc. 123
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 156
Tysdal, 1978 (MF-880A), loc. 273

(Silvertip Cr.)

Gold, Tungsten

Hope district
MF-466, loc. 146

Seward (5.5, 12.9)
60°44'N, 149°21'W

Summary: A little gold was mined from shallow gravels in lower part of stream. Concentrate sample contained scheelite. [Tysdal, 1978 (MF-880B); Jasper, 1967 (GC 14)]

References

- Moffit, 1906 (B 277), p. 40
Johnson, 1912 (B 520), p. 141, 160, 169-170
Martin and others, 1915 (B 587), p. 206
Jasper, 1967 (GC 14), p. 36
Cobb and Richter, 1972 (MF-466), loc. 146
MacKevett and Holloway, 1977 (OF 77-169A), p. 64, loc. 169
Tysdal, 1988 (MF-880B), loc. 19

Singletary-O'Neil

Gold

Prince William Sound district
MF-880A, loc. 126

Seward (13.5, 17.1)
60°58'N, 148°24'W

Summary: Gold prospect; some work reported, 1912. Country rock in general area is sedimentary rocks of Upper Cretaceous Valdez Gp. [Brooks, 1913 (B 542); Tysdal, 1978 (MF-880A)] Includes reference to Singleton-O'Neil.

References

Brooks, 1913 (B 542), p. 37

MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 80

Tysdal, 1978 (MF-880A), loc. 126

(Siwash Bay)

Copper

Prince William Sound district
MF-880A, loc. 181

Seward (20.2, 17.3)
60°58'N, 147°38'W

Summary: Copper prospect in sedimentary rocks of lower Tertiary
Orca Gp. Considered to be a volcanogenic massive sulfide
deposit. No other data available. [Tysdal, 1978 (MF-88A)]

References

- Johnson, 1918 (B 662), p. 185
Moffit and Fellows, 1950 (B 963-B), p. 77
Condon and Cass, 1958 (I-273), loc. 81
Berg and Cobb, 1967 (B 1246), p. 71
Cobb and Richter, 1972 (MF-466), loc. 87
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 112
Tysdal, 1978 (MF-880A), loc. 181

(Sixmile Cr.), (R.)

Gold

Hope district

Seward (4.85-5.0, 13.75-15.5)

MF-880B, loc. 13

60°47'-60°53'N, 149°25'-149°26'W

Summary: Creek in broad, flat-bottomed valley in its upper half, cut into bedrock (Upper Cretaceous Valdez Gp.) for about 5 km, then broadens into a wide valley floored by rock for about the last 5 km to Turnagain Arm. Uppermost part is dumping ground for material carried by Canyon Cr. and East fork and yielded most of gold from Sixmile Cr.. Stream gravels of lower part of course contain mud from Turnagain Arm and yielded little gold; in this part of course some gold came from high bench gravels containing several old channels. Production greater than 7,692 fine oz. of gold. [Tysdal, 1978 (MF-880B)]

References

- Becker, 1898, p. 81-82
Mendenhall, 1900, p. 318, 320
Moffit, 1905 (B 259), p. 91-92, 95
Purington, 1905 (B 263), p. 207
Moffit, 1906 (B 277), p. 9, 37
Paige and Knopf, 1907 (B 314), p. 119, 122
Brooks, 1909 (B 379), p. 52
Brooks, 1911 (P 70), p. 162-163
Johnson, 1912 (B 520), p. 141, 160-162, 168
Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 202-203
Brooks, 1916 (B 642), p. 22-23, 55
Smith, 1917 (BMB 142), p. 43
Smith, 1917 (BMB 153), p. 35
Brooks, 1922 (B 722), p. 40
Capps, 1924 (B 755), p. 118
Smith, 1926 (B 783), p. 12
Smith, 1930 (B 813), p. 26
Smith, 1932 (B 824), p. 30
Smith, 1933 (B 836), p. 30
Smith, 1933 (B 844-A), p. 30
Tuck, 1933 (B 849-I), p. 521, 526
Smith, 1936 (B 868-A), p. 33
Smith, 1937 (B 880-A), p. 36-37
Smith, 1938 (B 897-A), p. 43
Smith, 1939 (B 910-A), p. 43
Smith, 1941 (B 926-A), p. 37
Koschmann and Bergendahl, 1968 (P 610), p. 12
Cobb and Richter, 1972 (MF-466), loc. 141
Cobb, 1973 (B 1374), p. 37
MacKevett and Holloway, 1977 (OF 77-169A), p. 64, locs. 165, 166; p. 66, loc. 215
Tysdal, 1978 (MF-880B), loc. 13

Skeen-Lechner (Mining Co.)

Gold, Lead

Hope district

Seward (6.25, 7.75)

MF-880A, loc. 71

60°26'N, 149°17'W

Summary: Two massive quartz veins, 30-130 cm wide, carrying gold, arsenopyrite, galena, and pyrite. Veins are fractured, show a faint banding, are surrounded by gouge and brecciated sandstone; locally vein ramifies, forming stringer lode. Country rock Upper Cretaceous Valdez Gp. Production estimated at between 769 and 7,692 fine oz. of gold. [Tysdal, 1978 (MF-880A)] Includes references to: Lechner, Scheen-Lechner, Skeena-Lechner. See also California-Alaska.

References

Grant and Higgins, 1910 (B 442), p. 173

Johnson, 1912 (B 520), p. 142, 150-151

Brooks, 1913 (B 542), p. 37-38

Brooks, 1914 (B 592), p. 63

Brooks, 1915 (B 622), p. 46

Martin and others, 1915 (B 587), p. 154-157

Smith, 1917 (BMB 142), p. 43

Smith, 1917 (BMB 153), p. 36

Brooks, 1918 (B 662), p. 45

Berg and Cobb, 1967 (B 1246), p. 80-81

Cobb and Richter, 1972 (MF-466), loc. 38

MacKevett and Holloway, 1977 (QF 77-169A), p. 58, loc. 48

Tysdal, 1978 (MF-880A), loc. 71

Skeen-Stevenson

Gold

Hope district

Seward (5.8, 6.4)(?)
60°22'N, 149°20'W(?)

Summary: Considerable development in 1915; rich ore found and treated in arrastre. [Brooks, 1916 (B 642)] May refer Seward Bonanza, Skeen-Lechner, or some other mine in general area of Moose Pass. Location above is that of Seward Bonanza.

Reference

Brooks, 1916 (B 642), p. 56

Skypilot

Gold

Prince William Sound district
MF-880A, loc. 124

Seward (13.15, 17.35)
60°59'N, 148°27'W

Summary: Country rock conglomerate and slate of Upper Cretaceous Valdez Gp. Quartz vein is 2-5 ft. wide with gouge along both walls; traceable 450-500 ft. Vein material pans free gold; said to assay well. [Johnson, 1914 (B 592); Tysdal, 1978 (MF-880A)]

References

- Johnson, 1914 (B 592), p. 229
Condon and Cass, 1958 (I-273), loc. 122
Cobb and Richter, 1972 (MF-466), loc. 65
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 79
Tysdal, 1978 (MF-880A), loc. 124

(Slate Cr., trib. Quartz Cr.) Gold, Silver

Hope district Seward (3.7, 11.6)
MF-880A, loc. 55 60°36'N, 149°34'W

Summary: Old open cut on quartz vein 4-12 in. thick parallel to schistosity of [Upper Cretaceous] graywacke [of Valdez Gp.]. Specimen of quartz contained 0.04 oz. gold and 0.2 oz. silver per ton. [Tuck, 1933 (B 849-1)]

References

Tuck, 1933 (B 849-1), p. 490-491, 516
Cobb and Richter, 1972 (MF-466), loc. 28
MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 38
Tysdal, 1978 (MF 880A), loc. 55

(Slate Cr., trib. Turnagain Arm) Gold

Hope district
MF-880A, locs. 4, 5

Seward (6.45-6.6, 15.5-15.6)
60°53'N, 149°14'-149°15'W

Summary: 2 occurrences. Small fault-controlled quartz veins in slate and sandstone of Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)] Includes references to occurrence a short distance east of Slate Cr. See also (Sawmill Cr.).

References

- Moffit, 1905 (B 259), p. 98
Moffit, 1906 (B 277), p. 47
Martin and others, 1915 (B 587), p. 172
Cobb and Richter, 1972 (MF-466), locs. 17, 18
MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 13
Tysdal, 1978 (MF-880A), locs. 4, 5

(Snipers Point)

Gold(?)

Hope district
MF-880B, loc. A

Seward (5.05, 16.0)
60°55'N, 149°25'W

Summary: Unworked beach placer. [Martin and others, 1915 (B 587)]

References

Johnson, 1912 (B 520), p. 161
Martin and others, 1915 (B 587), p. 187
Tysdal, 1978 (MF-880B), loc. A

Snowball-Mountain View

Gold, Silver

Prince William Sound district
MF-880A, loc. 121

Seward (15.15, 17.2)
60°58'N, 148°13'W

Summary: Adits on quartz veins in sheared rock at contact of sandstone of Upper Cretaceous Valdez Gp. and granite and in sheared granite. Shattered rock is cemented by quartz containing gold and silver. [Tysdal, 1978 (MF-880A)]

References

Stewart, 1933, p. 57-58

MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 77

Tysdal, 1978 (MF-880A), loc. 121

Snowstone

Copper(?)

Prince William Sound district
MF-880A, loc. 206

Seward (20.05, 7.5)
60°25'N, 147°41'W

Summary: Two tunnels had been driven a total of 80 ft. by 1908.
No other data. On contact between pillow basalt and
sheeted basalt dikes units of lower Tertiary Orca Gp.
[Grant and Higgins, 1909 (B 379); Tysdal, 1978 (MF-
880A)] This is probably one of the Wallace, McPherson &
Valentine prospects.

References

Grant and Higgins, 1909 (B 379), p. 92
Condon and Cass, 1958 (I-273), loc. 12
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 125
Tysdal, 1978 (MF-880A), loc. 206

(Snug Harbor)

Copper, Zinc

Prince William Sound district
MF-880A, loc. 241

Seward (19.75, 4.9)
60°16'N, 147°44'W

Summary: Iron-stained shear zone in folded sedimentary rocks with minor greenstone (lower Tertiary Orca Gp.); lenses of solid sulfides as much as 30 cm thick in mineralized zone that has a maximum width of 3 m; contains quartz, sphalerite, chalcopyrite, and pyrrhotite. Considered to be a volcanogenic massive sulfide deposit. [Tysdal, 1978 (MF-880A)] Includes reference to Bettles.

References

- Grant and Higgins, 1909 (B 379), p. 92
Grant, 1910 (B 442), p. 165
Johnson, 1918 (B 662), p. 218-219
Moffit and Fellows, 1950 (B 963-B), p. 74
Condon and Cass, 1958 (I-273), loc. 39
Cobb and Richter, 1972 (MF-466), loc. 113
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 142
Tysdal, 1978 (MF-880A), loc. 241

Sollars

Gold

Hope district

Seward (6.45, 8.4)

MF-880A, loc. 69

60°29'N, 149°15'W

Summary: Gold-bearing quartz veins cut slate and graywacke of Upper
Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)]

References

Tuck, 1933 (B 849-I), p. 520

MacKevett and Holloway, 1977 (OF 77-169A), p. 58, loc. 47

Tysdal, 1978 (MF-880A), loc. 69

(South Arm)

Copper

Prince William Sound district
MF-880A, loc. 209

Seward (19.85, 6.9)
60°22'N, 147°43'W

Summary: Pyrrhotite and chalcopyrite in black shale of lower Tertiary Orca Gp. where it wraps around boudinlike inclusion of massive gray chert in shear zone. [Tysdal, 1978 MF-880A]

References

- Richter, 1965 (GR 16), p. 17, 25, 30-31
Cobb and Richter, 1972 (MF-466), loc. 98
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 127
Tysdal, 1978 (MF-880A), loc. 209

(South Marsha Bay)

Copper, Zinc

Prince William Sound district
MF-880A, loc. 215

Seward (20.1, 6.05)
60°19'N, 147°41'W

Summary: Greenstone breccia of lower Tertiary Orca Gp. containing fragments of schistose rock and chert in quartzose matrix; contains pyrite, minor chalcopryite, and sphalerite in small irregular masses. [Tysdal, 1978 (MF 880A)]

References

- Richter, 1965 (GR 16), p. 24, 31 (loc. 10)
Cobb and Richter, 1972 (MF-466), loc. 106
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 131
Tysdal, 1978 (MF-880A), loc. 215

(Stetson Cr.)

Gold

Hope district
MF-880B, loc. 24

Seward (1.3, 7.8) approx.
60°27'N, 149°51'W approx.

Summary: Has been successful mining, probably of both stream and bench gravels. Gold coarse, with nuggets worth as much as \$41 (gold at \$20.67) reported. Production probably about 769 fine oz. of gold. Area underlain by Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880B)]

References

- Mendenhall, 1900, p. 320
Moffit, 1905 (B 259), p. 98
Moffit, 1906 (B 277), p. 44
Martin and others, 1915 (B 587), p. 200
Johnson, 1919 (B 692), p. 176
Tysdal, 1978 (MF-880B), loc. 24

Strong

Gold

Anchorage district
MF-880A, loc. 1

Seward (4.2, 17.4)
61°00'N, 149°30'W

Summary: Lode (probably quartz and calcite veins) in or near fine-grained felsic dike that cuts slate, graywacke, and greenstone of Upper Cretaceous Valdez Gp. contains pyrite, iron oxide, and a little gold. Dike and country rock folded and faulted; some disseminated pyrite in graywacke near dike. A little gold ore shipped about 1920. [Berg and Cobb, 1967 (B 1246); Tysdal, 1978 (MF-880A)] Includes reference to lode gold near Indian Cr.

References

- Capps, 1916 (B 642), p. 192
Brooks, 1923 (B 739), p. 24
Brooks and Capps, 1924 (B 755), p. 30
Berg and Cobb, 1967 (B 1246), p. 19
Cobb and Richer, 1972 (MF-466), loc. 1
MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 1
Tysdal, 1978 (MF-880A), loc. 1

Sunshine

Copper, Gold

Hope district

Seward (3.8, 14.2)

MF-880A, loc. 21

60°48'N, 149°33'W

Summary: Two sets of quartz veins, with maximum width of 30 cm, in sheared sandstone of Upper Cretaceous Valdez Gp. Early veins vertical; later veins horizontal to vertical. 33 m of workings. Veins contain small amounts of chalcopyrite, pyrite, and gold. Free gold also in small seams of quartz in gouge along several small thrust faults. Estimated production less than 769 fine oz. of gold. [Tysdal, 1978 (MF-880A); Tuck, 1933 (B 849-I)]

References

Tuck, 1933 (B 849-I), p. 498

Berg and Cobb, 1967 (B 1246), p. 80

Cobb and Richter, 1972 (MF-466), loc. 10

MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 9

Tysdal, 1978 (MF-880A), loc. 21

Sweepstake (Mining Co.) (Avery R.) Copper, Gold

Prince William Sound district Seward (17.7, 17.65)
MF-880A, loc. 148 61°00'N, 147°55'W

Sunnary: Quartz veins 0.5 to 1 m wide in fissure 0.3 to 2 m wide cutting slate and sandstone of Upper Cretaceous Valdez Gp.; contains gold, pyrite, chalcopyrite, arsenopyrite, and pyrrhotite; associated calcite and brown-weathering carbonate mineral. Production estimated to have been less than 769 fine oz. of gold. [Tysdal, 1978 (MF-880A)]

References

- Johnson, 1914 (B 592), p. 219-220
Johnson, 1915 (B 622), p. 135
Condon and Cass, 1058 (I-273), loc. 94
Cobb and Richter, 1972 (MF-466), loc. 82
MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 94
Tysdal, 1978 (MF-880A), loc. 148

Sweepstake Mining Co. (Harriman Flord) Antimony, Copper, Gold, Lead,
Zinc

Prince William Sound district Seward (13.65, 17.2)
MF-880A, loc. 125 50°58'N, 148°23'W

Summary: Quartz vein 0.5 to 1.5 m wide cutting slate and sandstone of Upper Cretaceous Valdez Gp. and felsic dike; irregular bunches and stringers of quartz cement shattered dike; contains gold, stibnite, galena, sphalerite, arsenopyrite, and chalcopyrite. [Tysdal, 1978 (MF-880A)] Includes references to Sweepstake(s).

References

- Johnson, 1914 (B 592), p. 228-229
Johnson, 1915 (B 622), p. 139
Smith, 1917 (BMB 153), p. 50
Johnson, 1918 (B 662), p. 189
Johnson, 1919 (B 692), p. 150
Condon and Cass, 1958 (I-273), loc. 123
Cobb and Richter, 1972 (MF-466), loc. 66
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 80
Tysdal, 1978 (MF-880A), loc. 125

Swetmann

Copper, Gold, Lead, Silver

Hope district

Seward (3.65, 11.7)

MF-880A, loc. 53

60°37'N, 149°34'W

Summary: Quartz vein 25-40 cm wide in shear zone along contact between graywacke and slate of Upper Cretaceous Valdez Gp.; carries gold, silver, arsenopyrite, chalcopyrite, galena, and pyrite. Stringers 5-8 cm thick extend into wallrock. [Tysdal, 1978 (MF-880A)] Includes reference to Baughman & Swetmann. See also New Hope.

References

Smith, 1932 (B 824), p. 21

Tuck, 1933 (B 849-I), p. 515

Cobb and Richter, 1972 (MF-466), loc. 25

MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 36

Tysdal, 1978 (MF 880-A), loc. 53

Taylor

Gold, Lead, Zinc(?)

Hope district

Seward (3.7, 15.8)

MF-880A, loc. 8

60°54'N, 149°34'W

Summary: Massive banded quartz vein (maximum width 25 cm) carries gold, galena, and arsenopyrite. Country rock sedimentary rocks of Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A); Tuck, 1933 (B 849-I)] Sphalerite reported in Tysdal, 1978 (MF-880A), but not in reference there cited [Tuck, 1933(B 849-I)].

References

Tuck, 1933 (B 849-I), p. 506

Cobb and Richter, 1972 (MF-466), loc. 4

MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 4

Tysdal, 1978 (MF-880A), loc. 8

Teddy Bear

Copper, Gold, Lead, Zinc

Hope district
MF-880A, loc. 23

Seward (4.0, 13.75)
60°47'N, 149°32'W

Summary: Fractured felsic dike about 1 m wide terminated by fault with unknown amount of right-lateral offset; quartz-calcite gangue carries arsenopyrite, chalcopyrite, galena, sphalerite, and free gold; 20-m adit. Country rock slate and graywacke of Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A); Tuck, 1933 (B 849-I)]

References

- Tuck, 1933 (B 849-I), p. 499-500
Berg and Cobb, 1967 (B 1246), p. 81
Cobb and Richter, 1972 (MF-466) loc. 11
MacKevett and Holloway, 1977 (OF 77-169A), p. 56, loc. 10
Tysdal, 1978 (MF-880A), loc. 23

Tenderfoot

Gold(?)

Hope district or Seward district Seward

W $\frac{1}{2}$ SW $\frac{1}{2}$ quad.

Summary: Assessment work and some development, 1913. In Moose Pass district. [Brooks, 1914 (B 592)] Probably one of the claims of a property usually reported under a different name.

Reference

Brooks, 1914 (B 592), p. 63

Thomas-Culross (Mining Co.) Copper, Gold, Lead, Zinc

Prince William Sound district Seward (15.6, 13.05)
MF-880A, loc. 169 60°44'N, 148°11'W

Summary: Greenstone of lower Tertiary Orca Gp. near fault contact with Upper Cretaceous Valdez Gp. cut by fissure 1 m wide, 250 to 275 m long, and filled with sheared greenstone cemented by quartz; contains gold, arsenopyrite, chalcopyrite, pyrrhotite, galena, and sphalerite. Considerable development, but estimated production was less than 769 fine oz. of gold. [Tysdal, 1978 (MF-880A)] Includes references to: Bugaboo, Chelan, Culross, Culross Island Mining Co.

References

- Johnson, 1914 (B 592), p. 235-236
Johnson, 1915 (B 622), p. 139
Johnson, 1916 (B 642), p. 142
Smith, 1917 (BMB 142), p. 42, 52
Smith, 1917 (BMB 153), p. 50
Johnson, 1918 (B 662), p. 188
Johnson, 1919 (B 692), p. 149
Brooks and Capps, 1924 (B 755), p. 29
Moffit, 1927 (B 792), p. 10-11
Smith, 1929 (B 797), p. 12
Smith, 1941 (B 926-A), p. 26
Moffit, 1954 (B 989-E), p. 307
Condon and Cass, 1958 (I-273), loc. 87
Cobb and Richter, 1972 (MF-466), loc. 91
MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 106
Tysdal, 1978 (MF-880A), loc. 169

(Tincan Cr.)

Copper, Tungsten

Hope district
MF-466, loc. 151

Seward (7.0, 13.85)
60°47'N, 149°11'W

Summary: Concentrate sample contained chalcopyrite and scheelite.
[Jasper, 1967 (GC 14)]

References

Jasper, 1967 (GC 14), p. 35
Cobb and Richter, 1972 (MF-466), loc. 151

Tolson & Stanton

Gold, Zinc

Prince William Sound district

Seward (17.6, 16.7)

MF-880A, loc. 162

60°57'N, 147°56'W

Summary: Tunnel on fissure cutting slate and sandstone of Upper Cretaceous Valdez Gp.; filled with sheared slate and sandstone cemented by quartz veins ... much as 0.6 m wide; contains gold, sphalerite, pyrite, arsenopyrite, and pyrrhotite. [Tysdal, 1978 (MF-880A)]

References

Johnson, 1914 (B 592), p. 225

Johnson, 1915 (B 622), p. 136

Condon and Cass, 1958 (I-273), loc. 112

Cobb and Richter, 1972 (MF-466), loc. 76

MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 100

Tysdal, 1978 (MF-880A), loc. 162

Tomboy

Gold, Lead

Prince William Sound district
MF-880A, loc. 134

Seward (13.85, 15.7)
60°53'N, 148°23'W

Summary: Quartz vein in slate and graywacke of Upper Cretaceous
Valdez Gp. contains gold and galena. Estimated production
less than 769 fine oz. of gold. [Tysdal, 1978 (MF-880A)]

References

Johnson, 1914 (B 592), p. 233

Johnson, 1915 (B 622), p. 138

Johnson, 1919 (B 692), p. 150

Condon and Cass, 1958 (I-273), loc. 127

Cobb and Richter, 1972 (MF-466), loc. 62

MacKevett and Holloway, 1977 (OF 77-169A), p. 60, loc. 85

Tysdal, 1978 (MF-880A), loc. 134

(Tributary Cr.)

Gold(?)

Hope district
MF-880A, loc. 38

Seward (4.1, 12.3)
60°42'N, 149°31'W

Summary: Slightly fractured felsic dike recemented by mineralized quartz. No data on possible gold content. Country rock Upper Cretaceous Valdez Gp. [Tysdal, 1978 (MF-880A)]

References

Tuck, 1933 (B 849-1), p. 517

MacKevett and Holloway, 1977 (OF 77-169A), p. 57, loc. 26

Tysdal, 1978 (MF-880A), loc. 38

Twentieth Century Knight Island Copper
Copper Mining Co.

Prince William Sound district Seward (19.55, 5.85)
MF-880A, loc. 226 60°19'N, 147°45'W

Summary: Shear zones in greenstone of sheeted basalt dikes unit of lower Tertiary Orca Gp. containing lenses and stringers of chalcopyrite, pyrrhotite, and possibly cubanite. Some underground development, but no record of any production. [Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 90
Moffit and Fellows, 1950 (B 963-B), p. 73
Condon and Cass, 1958 (I-273), loc. 24
Richter, 1965 (GR 16), p. 21, 31
Cobb and Richter, 1972 (MF-466), loc. 108
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 135
Tysdal, 1978 (MF-880A), loc. 226

(Twentymile R.)

Gold(?)

Anchorage district

Seward (9.2, 15.9) approx.
60°54'N, 158°55'W approx.

Summary: Lode and placer claims have been staked about 4 mi. above mouth. No more than assessment work on lode claims; no work reported on placer claims. [Capps, 1916 (B 642)]

Reference

Capps, 1916 (B 642), p. 186, 192

Una

Copper(?)

Prince William Sound district
MF-880A, loc. 227

Seward (19.7, 5.85)
60°19'N, 147°44'W

Summary: Copper prospect in sheeted basalt dikes unit of lower Tertiary Orca Gp. Assessment work reported in 1914; 65 ft. of tunnel by 1914. [Johnson, 1915 (B 622); Tysdal, 1978 (MF-880A)] Includes reference to U & I.

References

Johnson, 1915 (B 622), p. 133

Johnson, 1918 (B 662), p. 218

MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 135

Tysdal, 1978 (MF-880A), loc. 227

(Upper Trail Lake)

Copper

Hope district

Seward (5.7, 9.25)

MF-466, loc. 162

60°31'N, 149°20'W

Summary: Chalcopyrite in concentrate sample. [Jasper, 1967
(GC 14)]

References

Jasper, 1967 (GC 14), p. 41

Cobb and Richter, 1972 (MF-466), loc. 162

Virginia

Gold

Hope district(?)

Seward(?)

W $\frac{1}{2}$ NW $\frac{1}{4}$ quad.(?)

Summary: "Some ore was milled at the Virginia mine, but no developments were made." 1920. [Brooks, 1922 (B 722)] Could be anywhere on Kenai Peninsula, but is mentioned immediately after Lucky Strike and so may well be in northwest part of Hope district.

Reference

Brooks, 1922 (B 722), p. 40

Wells Bay Gold & Copper Mining Co. Copper(?), Gold(?)

Prince William Sound district Seward (22.3, 17.4)
MF-880A, loc. 183 60°58'N, 147°23'W

Summary: Prospect in ares underlain by Eocene(?) muscovite-bearing granite. Crosscut started in 1916. No other data. [Tysdal, 1978 (MF-880A); Johnson, 1918 (B 662)]

References

Johnson, 1918 (B 662), p. 185
Tysdal, 1978 (MF-880A), loc. 183

Wilcox

Copper

Prince William Sound district
MF-880A, loc. 251

Seward (19.55, 4.0)
60°13'N, 147°46'W

Summary: Adit on a few veins and disseminated chalcopyrite. Area underlain by sedimentary rocks of lower Tertiary Orca Gp.
[Tysdal, 1978 (MF-880A)]

References

- Grant and Higgins, 1909 (B 379), p. 91
Condon and Cass, 1958 (I-273), locs. 45, 46
Cobb and Richter, 1972 (MF-466), loc. 119
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 147
Tysdal, 1978 (MF-880A), loc. 251

Wilson

Copper

Prince William Sound district
MF-880A, loc. 180

Seward (20.15, 17.5)
60°59'N, 147°38'W

Summary: Adit driven on 4-m-wide cupriferous vein in sandstone of
lower Tertiary Orca Gp. [Tysdal, 1978 (MF-880A)]

Reference

Tysdal, 1978 (MF-880A), loc. 180

(Wilson Bay)

Copper(?)

Prince William Sound district
MF-880A, loc. 257

Seward (18.3, 1.0)
60°02'N, 147°55'W

Summary: 500-m adit, all in slate of lower Tertiary Orca Gp., driven to intersect a continuation of Latouche ore body. Little if any mineralization. [Grant and Higgins, 1909 (B 379); Tysdal, 1978 (MF-880A)] Includes references to: Bazard, Chicago-Latouche Mining & Power Co. See also (Latouche).

References

- Grant and Higgins, 1909 (B 379), p. 88
Moffit and Fellows, 1950 (B 963-B), p. 66
Condon and Cass, 1958 (I-273), loc. 56
Cobb and Richter, 1972 (MF-466), loc. 128
MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 150
Tysdal, 1978 (MF-880A), loc. 257

(Winner Cr.)

Gold

Anchorage district
MF-466, loc. 134

Seward (7.9, 17.4)
60°59'N, 149°04'W

Summary: Stream and bench gravels mined; production small. Bedrock sedimentary rocks of Upper Cretaceous Valdez Gp. Stream gravels contain some quartz diorite. [Tysdal, 1978 (MF-880B)]

References

- Moffit, 1906 (B 277), p. 40, 43
Johnson, 1912 (B 520), p. 160
Brooks, 1915 (B 622), p. 46
Martin and others, 1915 (B 587), p. 192-193
Brooks, 1916 (B 642), p. 55
Capps, 1916 (B 642), p. 186
Johnson, 1919 (B 692), p. 176
Park, 1933 (B 849-G), p. 405-406
Cobb and Richter, 1972 (MF-466), loc. 134
Cobb, 1973 (B 1374), p. 16
MacKevett and Holloway, 1977 (OF 77-169A), p. 64, loc. 181
Tysdal, 1978 (MF-880B), loc. 4

Yakima

Copper, Gold, Lead, Zinc

Prince William Sound district
MF-880A, loc. 128

Seward (14.4, 16.95)
60°58'N, 148°18'W

Summary: Short adits on vein of fractured slate and sandstone of Upper Cretaceous Valdez Gp. cemented by quartz 0.3-0.8 m wide and 20 m long. Contains gold, pyrite, pyrrhotite, chalcopyrite, arsenopyrite, galena, and sphalerite. [Tysdal, 1978 (MF-880A)]

References

- Johnson, 1914 (B 592), p. 231
Johnson, 1915 (B 622), p. 138
Johnson, 1918 (B 662), p. 189
Condon and Cass, 1958 (I-273), loc. 121
Cobb and Richter, 1972 (MF-466), loc. 69
MacKevett and Holloway, 1977 (OF 77-169A), p. 59, loc. 82
Tysdal, 1978 (MF-880A), loc. 128

Unnamed occurrence

Copper

Prince William Sound district
MF-880A, loc. 265

Seward (18.75, 0.6)
60°01'N, 147°52'W

Summary: Reddish-brown and yellow gossan with sulfur odor; 7 m wide and more than 75 m long; altered country rock is slate and sandstone of lower Tertiary Orca Gp. Contains pyrite and chalcopyrite. Sample also contained anomalous Zn (500 ppm). [Tysdal, 1978 (MF-880A)]

Reference

Tysdal, 1978 (MF-880A), loc. 265

Unnamed occurrence

Copper

Prince William Sound district
MF-880A, loc. 248

Seward (18.85, 4.25)
60°14'N, 147°50'W

Summary: Iron and malachite stained sheared greenstone of sheeted
basalt dikes unit of lower Tertiary Orca Gp. Sample also
contained anomalous amounts of Cr (200 ppm) and Zn (100 ppm).
[Tysdal, 1978 (MF-880A)]

Reference

Tysdal, 1978 (MF-880A), loc. 248

Unnamed occurrence

Copper

Prince William Sound district
MF-880A, loc. 218

Seward (19.25, 6.55)
60°21'N, 147°47'W

Summary: Sheared greenstone of lower Tertiary Orca Gp. containing pyrite, associated with quartz, epidote, and very minor chalcopyrite in lenses and veinlets; concentrated in cross shears of strongly sheared greenstone block enclosed in less strongly sheared greenstone. [Tysdal, 1978 (MF-880A)]

References

- Richter, 1965 (GR 16), p. 17, 25, 30-31
Cobb and Richter, 1972 (MF-466), loc. 99
MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 127
Tysdal, 1978 (MF-880A), loc. 218

Unnamed prospect

Copper

Prince William Sound district
MF-880A, loc. 193

Seward (24.2, 15.5)
60°52'N, 147°10'W

Summary: Shear zone cutting sheeted basalt dikes of lower Tertiary Orca Gp.; contains pyrite and chalcopyrite and anomalous amounts of Pb (300 ppm) and Zn (500 ppm). [Tysdal, 1978 (MF-880A)]

References

MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 117
Tysdal, 1978 (MF-880A), loc. 193

Unnamed prospect

Copper, Zinc

Prince William Sound district
MF-880A, loc. 239

Seward (19.95, 5.35)
60°17'N, 147°42'W

Summary: Slate intruded by minor greenstone of lower Tertiary Orca Gp.; all shattered and recemented; mineralized zone is 7.5 m wide, 9 m long; contains quartz, chalcopyrite, pyrrhotite, and sphalerite. [Tysdal, 1978 (MF-880A)]

References

MacKevett and Holloway, 1977 (OF 77-169A), p. 62, loc. 141
Tysdal, 1978 (MF-880A), loc. 239

Unnamed occurrence

Gold

Prince William Sound district
MF-880A, loc. 175

Seward (15.05, 5.8)
60°19'N, 148°16'W

Summary: Quartz vein in sandstone of lower Tertiary Orca Gp.
contains 5 ppm gold. [Tysdal, 1978 (MF-880A)]

References

Mackevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 111
Tysdal, 1978 (MF-880A), loc. 175

Unnamed prospect .

Gold

Hope district
MF-466, loc. 150

Seward (6.55, 13.25)
60°45'N, 149°14'W

Summary: Placer gold prospect with apparent post-1950 activity.
Gold also found in concentrate sample. [MacKevett and
Holloway, 1977 (OF 77-169A); Jasper, 1967 (GC 14)]

References

Jasper, 1967 (GC 14), p. 35

Cobb and Richter, 1972 (MF-466), loc. 150

MacKevett and Holloway, 1977 (OF 77-169A), p. 63, loc. 161

Unnamed prospect

Gold

Hope district
MF-880A, loc. 18

Seward (4.15, 14.4)
60°49'N, 149°31'W

Summary: Highly fractured 1.5-m-wide felsic dike (Kenai Star dike) cemented by quartz and minor calcite; sericitic alteration envelopes 1-2 cm wide surround tiny fractures cutting slate and sandstone of Upper Cretaceous Valdez Gp., but little alteration near larger quartz veins. A little arsenopyrite and trace of gold. 21 m of workings at prospect. [Tuck, 1932 (B 849-I); Tysdal, 1978 (MF-880A)]

References

Tuck, 1933 (B 849-I), p. 502
Tysdal, 1978 (MF-880A), loc. 18

Unnamed occurrence

Lead

Hope district
MF-466, loc. 157

Seward (4.05, 10.9)
60°37'N, 149°32'W

Summary: Galena in concentrate sample. [Jasper, 1967 (GC 14)]

References

Jasper, 1967 (GC 14), p. 38

Cobb and Richter, 1972 (MF-466), loc. 157

Unnamed occurrence

Lead

Hope district
MF-466, loc. 144

Seward (4.55, 13.2)
60°45'N, 149°28'W

Summary: Galena in concentrate sample. [Jasper, 1967 (GC 14)]

References

Jasper, 1967 (GC 14), p. 37

Cobb and Richter, 1972 (MF-466), loc. 144

Unnamed occurrence

Lead

Prince William Sound district
MF-880A, loc. 127

Seward (14.1, 17.1)
60°58'N, 148°21'W

Summary: Galena-bearing vein located in 1916; Country rock sedimentary rocks of Upper Cretaceous Valdez Gp. [Johnson, 1918 (B 662); Tysdal, 1978 (MF-880A)]

References

Johnson, 1918 (B 662), p. 189
Condon and Cass, 1958 (I-273), loc. 124a
Cobb and Richter, 1972 (MF-466), loc. 67
Tysdal, 1978 (MF-880A), loc. 127

Unnamed occurrence

Limestone

Seward district

Seward (5.2, 3.15)

MF-880A, loc. 86

60°11'N, 149°24'W

Summary: Limestone (tufa) in bed of intermittent stream; averages 1.5 m thick, 3 m wide, and is at least 60 m long; porous with a high degree of purity. [Tysdal, 1978 (MF-880A)]

Reference

Tysdal, 1978 (MF-880A), loc. 86

Unnamed occurrence

Mercury

Hope district
MF-466, loc. 159

Seward (1.4, 8.0)
60°27'N, 149°50'W

Summary: Cinnabar in concentrate sample [Jasper, 1967 (GC 14)]

References

- Jasper, 1967 (GC 14), p. 45
Cobb and Richter, 1972 (MF-466), loc. 159
Cobb, 1973 (B 1374), p. 38

Unnamed occurrence

Silver

Prince William Sound district
MF-880A, loc. 249

Seward (19.15, 4.25)
60°13'N, 147°48'W

Summary: Iron-stained greenstone of sheeted basalt dikes unit of lower Tertiary Orca Gp. contains 2 ppm Ag and anomalous amounts of Cu (1,500 ppm). [Tysdal, 1978 (MF-880A)]

Reference

Tysdal, 1978 (MF-880A), loc. 249

Unnamed occurrence

Silver

Prince William Sound district
MF-880A, loc. 195

Seward (21.0, 9.75)
60°32'N, 147°34'W

Summary: Slate bed near pillow basalt of lower Tertiary Orca Gp. contains 5 ppm silver and anomalous amounts of Cu (2,000 ppm), Pb (500 ppm), and Zn (1,700 ppm). No metallic minerals specifically identified. [Tysdal, 1978 (MF880A)]

References

MacKevett and Holloway, 1977 (OF 77-169A), p. 61, loc. 119
Tysdal, 1978 (MF-880A), loc. 195

Unnamed occurrence

Tungsten

Hope district

Seward (6.95, 14.0)

MF-466, loc. 152

60°48'N, 149°11'W

Summary: Scheelite in concentrate sample. [Jasper, 1967 (GC 14)]

References

Jasper, 1967 (GC 14), p. 34

Cobb and Richter, 1972 (MF-466), loc. 152

Synonyms, Owners, and Operators

Blying Sound

Ellsworth -- see Iron Mask

Leitzke -- see Lietzke

Pitman & Gould -- see Fairview, Feather Bed

Seattle-Alaska Mining Co. -- see Seattle-Alaska Copper Co.

Alameda -- see Latouche Island Copper Mining Co. (Ltd.)
 Alaska Crow Creek Mining Co. -- see (Crow Cr.)
 Alaska Hydraulic Syndicate -- see (Kenai R.)
 Alaska Minerals Co. -- see Lucky Strike (Palmer Cr.)
 Alaska Securities Co. -- see (Canyon Cr.), (Lynx Cr.)
 Alaska-Washington Gold Mining Co. -- see Eldorado
 Allison -- see (Canyon Cr.)
 Anderson & Little -- see Golden Eagle, Golden Wonder No. 1, Golden
 Wonder No. 9, Lucky Swede
 Anthony -- see (Sixmile Cr.)
 Bald Eagle -- see Jonesy
 Ballaine & Nelson -- see Skeen-Lechner
 (Barnes Cove) -- see Knights Island Copper Mining Co.
 Barrack(-Girdwood) -- see (Latouche)
 Baughman & Swetmann -- see Swetmann
 Bazard -- see (Wilson Bay)
 Beady, Walcott & Riley -- see (Bear Cr.)
 Bear -- see California-Alaska Mining Co., Mile Seven
 Beatson-Bonanza -- see (Latouche)
 Beatson (Copper Co.) -- see (Latouche)
 Belmont -- see (Bear Cr.)
 Bettels -- see (Snug Harbor)
 Bettles -- see (Snug Harbor)
 Bettles Bay -- see Herman & Eaton
 Betty -- see California-Alaska Mining Co.
 Betty No. 1 -- see Skeen-Lechner
 Big Bonanza -- see (Latouche)
 Black Bear -- see Dunklee & Reilly
 Blackbird -- see (Latouche)
 Black Butte -- see Kenai-Alaska
 Bluebell -- see Conley & McChesney, Primrose
 Blue Fox -- see Reynolds Alaska Development Co.
 Bonanza -- see Downing, (Latouche)
 Brereton, Oome & Howell -- see Yakima
 Brewer Alaska Syndicate -- see Mile Seven
 Bruhn & Ray -- see (Canyon Cr.)
 Bugaboo -- see Thomas-Culross Mining Co.
 Bullion (Knight I.) -- see Copper Bullion
 Buster -- see (Quartz Cr., trib. Kenai Lake)
 Canyon Creek Development Co. -- see (Canyon Cr.)
 Canyon Creek Placers -- see (Canyon Cr.)
 Carlson & Nordstrom -- see (Billings Cr.)
 Carson -- see (Resurrection Cr.)
 Champion -- see Ronan
 Chelan -- see Thomas-Culross Mining Co.
 Chenega -- see (Latouche)
 Chicago-Latouche Mining & Power Co. -- see (Wilson Bay)

Chínega -- see (Latouche)
 Christiansen, Thomas & Thomas -- see Thomas-Culross Mining Co.
 Christopher -- see Banner
 Clara -- see Gilpatrick
 Clark & Beiswanger -- see (Resurrection Cr.)
 Collins, Fish & Barry -- see Golden Giant
 Collins, Fish & Stewart -- see Fish, Collins & Stewart
 Columbia -- see California-Alaska Mining Co., McMillan
 Colwell & Robertson -- see (Frenchy Cr.)
 Connelly -- see (Sixmile Cr.)
 Consolidated Mining & Smelting Co.
 Conway -- see (Bird Point)
 Copper Queen -- see Happy Jack Mining & Development Co.
 Cordova Mining & Development Co. -- see Golden Wonder No. 9, Nugget
 Crow Creek Consolidated Mining Co. -- see (Crow Cr.)
 Crown Point (Mining Co.) -- see Kenai-Alaska
 Culross -- see Thomas-Culross Mining Co.
 Culross Island Mining Co. -- see Thomas-Culross Mining Co.
 Culross No. 1 -- see Sells
 Dahl -- see (Canyon Cr.)
 Dark & Leach -- see (Bear Cr.)
 Dawson and associates -- see (California Cr.)
 Dickey -- see Copper Bullion, (Latouche)
 Dominick -- see Olsen & Viette
 Drennan & Sweitzer -- see Kenai-Alaska
 Duchess -- see Reynolds Alaska Development Co.
 Duke -- see Reynolds Alaska Development Co.
 Dunfranwald Gold Mines -- see (Gulch Cr.)
 Edwards & Plowman -- see (Mills Cr.)
 El Primero Mining & Milling Co. -- see Granite
 Elwood & Reuef -- see Sweepstake Mining Co. (Avery R.)
 Erickson -- see (Crow Cr.)
 Errickson & Allen -- see (Copper Bay)
 Evans, Cooper & Matson -- see (Jackpot Bay)
 Everson, Gauthier & Cooper -- see Reed, Gauthier & Cooper
 Everson, Harris & Parker -- see Hummer
 Fairman & Madsen -- see (Quartz Cr., trib. Kenai Lake), (Slate Cr.,
 trib. Quartz Cr.)
 Falls -- see California-Alaska Mining Co.
 (False Cr.) -- see (Falls Cr.)
 Finch & Campbell -- see (Canyon Cr.)
 Francisco -- see Downing
 Frederick -- see Homestake (Porcupine Cr.), Porcupine
 Gallagher -- see (Bear Cr.)
 Gaydon -- see (Slate Cr., trib. Quartz Cr.)
 Getchell -- see (Gulch Cr.)
 Girdwood -- see (Latouche)
 (Glacier Bay) -- see Jensen
 Gladiator -- see Ronan

Glendenning -- see (Cedar Bay)
 Gold Wonder -- see Golden Wonder No. 9
 Gould -- see Seward Bonanza Gold Mines Co.
 Gould, Hewitt & Cooper -- see Northern Light
 Grant Lake -- see Case
 (Grant Lake) -- see Case
 Groth, Malone and others -- see Consolidated, Morning Star, North
 Star (Avery R.)
 Hamilton -- see Lone Star
 Hamilton & Irving -- see Snowball-Mountain View
 Hammer -- see (Sixmile Cr.)
 Hansen & Young -- see Hillside
 Hanson, Gustafson & Berklund -- see Gold Queen
 Harper and associates -- see (Resurrection Cr.)
 Harrey -- see Harvey
 Hatcher & McPherson -- see Seward Gold
 Hattie -- see Gilpatrick
 Hawkins, Brown, Hayden & Adams -- see Kenai-Alaska
 Heaston -- see Alaska Oracle
 Herman-Everman -- see Hermann & Eaton
 Herron (Dredging Co.) -- see (Sixmile Cr.)
 Hershey -- see Lucky Strike (Palmer Cr.)
 Hickey -- see Seward Bonanza Gold Mines Co.
 Hillside Quartz -- see Donaldson
 Hirshey -- see (Bear Cr.), Lucky Strike (Palmer Cr.), Teddy Bear
 Hoben & Davis -- see (Bear Cr.)
 (Hogan Bay) -- see Happy Jack Mining & Development Co.
 Hogan Bay Copper Co. -- see Happy Jack Mining & Development Co.
 Hogg -- see (Hogg Bay)
 Holmgren(-Erickson) -- see (Crow Cr.)
 Home -- see Mile Four
 Homestake (Lost Cr.) -- see Mile Seven
 Homestake (Pigot Bay) -- see Lansing
 Hope Mining Co. -- see (Resurrection Cr.)
 (Horseshoe Bay) -- see Reynolds Alaska Development Co.
 Houston Dredging Co. -- see (Falls Cr.)
 Hubbard-Elliott -- see Jonesy, Monarch
 Imhoff(, Weidlich & Saulsbury) -- see McMillan
 Imp -- see Sweepstake Mining Co. (Harriman Fjord)
 Ingalls -- see California-Alaska Mining Co.
 Iron Bullion -- see Copper Bullion
 Iron Mountain -- see Reynolds Alaska Development Co.
 Jacobs -- see (Lynx Cr.)
 James & Ronan -- see Ronan
 Johnson & Johnson -- see Arrowhead
 Johnson & Wagner -- see Arrowhead
 Jones & Co. -- see (Canyon Cr.)
 (Juneau Cr.) -- see (Mills Cr.)
 Kacerosky & Hargood -- see Robin Red Breast
 Kacznowski & Wilson -- see (Lower Herring Bay)
 Kaffir -- see (Quartz Cr., trib. Kenai Lake)

Kenai Dredging Co. -- see (Kenai R.), (Sixmile Cr.)
 Kenai Gold, Inc. -- see (Sixmile Cr.)
 (Kenai Lake) -- see Lyengholm, Hargood & Larson
 Kenai Mining & Milling Co. -- see (Cooper Cr.)
 Kenai Peninsula Placer Mines -- see (Canyon Cr.)
 Kennecott Copper Corp. -- see (Latouche)
 Kennedy(-Pullen-Davis) -- see Mizpah
 Keynote -- see Griset
 Kilbourn -- see (Mummy Bay)
 (King R.) -- see (Kings Bay)
 Knight(s) Island Consolidated Copper Co. -- see Jonesy, Monarch
 Kopovich -- see Robinson & Bowman, Teddy Bear
 Kopovich & Sobel -- see Sunshine
 Ladysmith (Smelting Co.) -- see (Latouche)
 Lane -- see California-Alaska Mining Co.
 Larson -- see (Copper Bay)
 Last Dollar -- see Kenai-Alaska
 Latouche Copper Mining Co. -- see (Latouche)
 Lechner -- see Skeen-Lechner
 Lenora -- see (Cedar Bay)
 Likes & Frazer -- see Copper Chief, Iron Cap, Real Thing
 Liljegren -- see Copper Bullion
 Lindblad -- see (Winner Cr.)
 Lisbon -- see Gilpatrick
 Logman -- see Kenai Star
 Losness -- see Mile Four
 Lucky Strike (Falls Cr.) -- see Kenai-Alaska
 Martin -- see (Sixmile Cr.)
 Mary -- see California Alaska Mining Co.
 Mathieson -- see (Resurrection Cr.)
 Mathison (Mining Co.) -- see (Resurrection Cr.)
 Matz (& Schmesar) -- see (Mills Cr.)
 McGregor -- see Copper Bullion
 Meat-in-the-pot -- see Gilpatrick
 Merrill (Mining Co.) -- see Hermann and Eaton
 Metz -- see (Mills Cr.)
 Michaelson -- see (Blue Gulch), (Mills Cr.)
 Michaelson & McCush -- see (Sixmile Cr.)
 Millard -- see Granite
 Miller -- see (Resurrection Cr.)
 (Miller Cr.) -- see (Mills Cr.)
 Miller, Tolson & Plowman -- see (Mills Cr.)
 Mineral King (Mining Co.) -- see Hermann & Eaton
 Minnie -- see Millie
 Moon Anchor -- see Kenai-Alaska
 Moose Creek Placers -- see (Mills Cr.)
 Moose Pass Placers, Inc. -- see (Mills Cr.)
 Mountain View -- see Granite
 Mullin, James, Coal Co. -- see Wilcox

Schultz -- see Home Camp
 Scotia Bell -- see Jensen
 Sevenmile -- see Mile Seven
 (Seward) -- Last Chance, Northern Light, Resurrection Bay Mining Co.
 Seward Mining Co. -- see (Resurrection Cr.)
 Seward Placer Co. -- see (Mills Cr.)
 Seward Placers, Inc. -- see (Canyon Cr.)
 Shaw -- see Skeen-Lechner
 Shell -- see Independence
 Shell & Richards -- see (Bear Cr.)
 Silverman -- see Seward Gold
 Singletary -- see (Louis Bay)
 Singleton-O'Neil -- see Singletary-O'Neil
 (Sixmile Cr., East Fork) -- see (East Fork)
 Skee & Lechner -- see California-Alaska Mining Co.
 Skeen -- see Skeen-Lechner
 Skeena-Lechner -- see Skeen-Lechner
 Skeen & Lechner -- see California-Alaska Mining Co., Skeen-Lechner
 Slator -- see (Fresno Cr.)
 (Slide Cr.) -- see (Slate Cr., crib. Turnagain Arm)
 Smith & Powers -- see (Lynx Cr.)
 Snow & Watson -- see Gilpatrick
 Snowball -- see Granite
 Snyder -- see Copper Bullion
 Solar Development Co. -- see Copper Bullion
 Stephenson -- see Kenai-Alaska, Seward Bonanza Gold Mines Co.
 Stevenson -- see Kenai-Alaska, Mile Seven
 Stines -- see (Canyon Cr.), (Kenai R.), (Sixmile Cr.)
 Summit -- see Gilpatrick
 Sweepstakes -- see Sweepstake Mining Co. (Harriman Fiord)
 Tatum (& Erving) -- see Granite
 Telluride -- see Seward Gold
 Texas-Oklahoma Consolidation -- see (Resurrection Cr.)
 (Thomas Bay) -- see Thomas-Culross Mining Co.
 Tolsen, Plowman, Miller & Davies -- see (Canyon Cr.)
 Totten & Gaydon -- see McMillan
 Tozier -- see Northern Light
 (Trail Cr.) -- see (Falls Cr.)
 Triangle -- see (Mills Cr.)
 U & I -- see Una
 United Mining & Development Co. -- see Gilpatrick
 Viette -- see Portage Bay Mining Co.
 Von Gruenther -- see (Louis Bay)
 Von Gruenther -- see (Louis Bay)
 Wagner -- see Arrowhead, (Siwash Bay)
 Wagner & Johnson -- see Arrowhead
 Wallace, McPherson & Valentine -- see Pandora, Snowstone
 Wanowky Gold Mines Co. -- see Gilpatrick
 Wanowski Gold Mining Co. -- see Gilpatrick

Watson & Snow -- see Gilpatrick
 Wells Bay Mining Co. -- see (Cedar Bay)
 Westberg & Domenzet -- see Tomboy
 Wheatley & McDonald -- see Brewster
 Whistler -- see Conley & McChesney, Downing, Kenai-Alaska
 White -- see (Lynx Cr.)
 White & Jones -- see Skypilot
 White & Pedersen -- see Eldorado
 White Wing -- see (Larouche)
 Whittlesey -- see Ronan
 Wible -- see (Canyon Cr.)
 Wilson -- see (Canyon Cr.)
 Yellow Horse -- see Dunklee & Reilly
 Yellow Jacket -- see (Quartz Cr., trib. Kenai Lake)
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