

ABOUT THESE MAPS

This collection of maps is by no means comprehensive, but is designed to demonstrate the approximate known distribution of selected industrial minerals in Alaska. Public data used as sources for this compilation are listed in a keyed abbreviated format accompanying these maps. Complete formalized references with site numbers will accompany future more complete and comprehensive products.

These maps represent about a third of what has been accumulated through literature and other data sources to date. As yet no followup field investigations have been undertaken. We plan to investigate some occurrences in the future that might prove to be strategically important.

Industrial minerals other than those depicted on these maps are known to occur and will be treated in updated compilations in the future.

The localities shown on the maps in no way imply any degree of economic viability. The purpose here is to draw attention to the fact that these commodities do, in fact, exist to some degree in the State. If extractable some of these may prove useful in future growth, and may limit the need to import some high-bulk, low-unit-value commodities.

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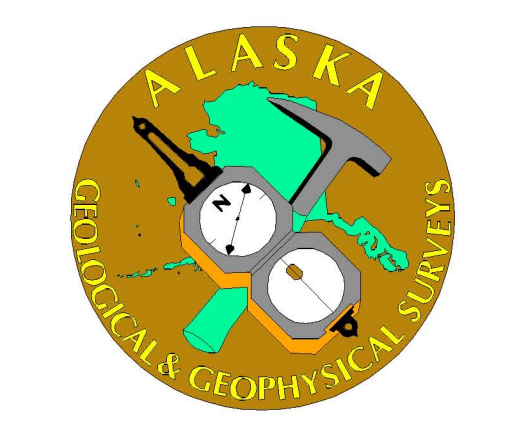
ABBREVIATIONS OF REFERENCES USED IN THESE MAP COMPILATIONS WITH ACCOMPANYING KEY

AJ RPT 1706	ME391	OF229
AK ECON RPT 790515	ME390	OF275
AK MINE LICENSE-4982	ME393	OF275
AK MINE LICENSE-4983	ME394	OF280
AK MINE LICENSE-4984	ME395	OF315
AK MINE LICENSE-4985	ME396	OF371
AMR 81-82	ME397	OF445
ANCH NEWS 821211	ME403	OF491
B1004C	ME405	OF508
B1004D	ME407	OF75-29
B1009B	ME408	OF77-466C
B1009D	ME409	OF77-488D
B1091	ME410	OF77-499A
B1090	ME411	OF77-499F
B1100	ME413	OF77-256
B1155	ME414	OF77-649
B1181R	ME415	OF77-296B
B1246	ME417	OF78-181
B1374	ME418	OF78-494
B460	ME419	OF78-318
B622	ME420	OF78-9C
B739	ME421	OF79-1492
B963A	ME422	OF80-293
B963B	ME425	OF80-885
B999B	ME426	OF81-122
BM LINDP	ME433	OM126
BMOF1-88	ME434	P632
BMOF10-65	ME435	P750D
BMOF10-78	ME436	P832
BMOF18-84	ME437	PE109-6
BMOF20-73	ME438	PE114-14
BMOF21-84	ME441	PE115-9
BMOF22-84	ME442	PE116-4
BMOF29-81	ME444	PE119-11
BMOF31-86	ME445	PE119-11
BMOF35-78	ME447	PE119-12
BMOF39-76	ME448	PE119-14
C248	ME454	PE119-18
C311	ME455	PE119-19
C824	ME457	PE119-21
GF135	ME458	PE119-23
GR38	ME459	PE119-5
GR41	ME460	PE119-9
GR41	ME462	PE121-6
GR44	ME463	PE121-7
GSA BULL. 5908	ME464	PE121-7
GSA MEM 138	ME467	PE26-1
I-23	ME650K	PE31-2
I-73	ME738	PE43-3
I-80	ME773B	PE44
I-321	ME780D	PE51-4
I-323	ME780A	PE59-2
I-725	ME15-4	PE60-4
I-388	ME117-1	PE85-18
I-407	ME109-2	PE109-22
I-459	ME122-2	RI87-4
I-524	ME441	RI388
I-684	ME442	RI392
IC713	ME472	RI446
IC719	MIN ENG 5909	RI473
IC7844	MIN MAG 7505	RI414
IC7871	MINING WORLD 2104	RI419
IC8335	MRL 16	RI428
IC8626	MRL 24	RI4832
IC8672	MLA124-82	RI4932
IC8969	MR10-4	RI4964
IC8915	MR111-2	RI4966
IC8990	MR114-6	RI5195
IC9091	MR116-3	RI5373
IR JAW 510706a	MR119-4	RI5377
IR LAW 560423	MR119-2	RI5403
IR JCR 450714	MR119-2A	RI5520
LETTER MATTSON 7812	MR119-4	RI5986
LOST RIVER ART2	MR119-5	RI5991
ME248	MR191-A	RI6002
ME262	SR12	TDML
ME263	MR191-8	WALLACEMINER
ME264	MR48-6	WMR DRAFT 4501
ME265	MR48-5	WMR DRAFT 4503
ME266	MR49-3	WMR DRAFT 4504
ME267	MR65-2	WMR191
ME269	MSHA REP	WMR217
ME271	MSHA REP	WMR227
ME272	MSHA REP	WMR229
ME273	MSHA REP	WMR253
ME274	MSHA REP	WMR300
ME275	MSHA REP	WMR361
ME277	MSHA REP	WMR40
ME278	NORM NUGGET 760203	WMR423
ME285	OF132	WMR447
ME287	OF149	WMR45
ME288	OF200	WMR455
ME289	OF209	WMR467

KEY TO REFERENCE ABBREVIATIONS

AK MINE LICENSE	RECORDS FROM THE ALASKA DEPARTMENT OF REVENUE
B####A etc.	U.S. GEOLOGICAL SURVEY BULLETINS
BMOF	U.S. BUREAU OF MINES OPEN FILE REPORT
C#	U.S. GEOLOGICAL SURVEY CIRCULAR
GR-#	ALASKA DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS GEOLOGIC REPORT
GSA	GEOLOGICAL SOCIETY OF AMERICA BULLETIN OR MEMOR
I-#	U.S. GEOLOGICAL SURVEY MISCELLANEOUS INVESTIGATIONS
IC#	U.S. BUREAU OF MINES INFORMATION CIRCULAR
IR (initials)	ALASKA TERRITORIAL DEPARTMENT OF MINES FIELD ITINERARY REPORT
MF#	U.S. GEOLOGICAL SURVEY MISCELLANEOUS FIELD STUDIES MAP
MI-#	ALASKA TERRITORIAL DEPARTMENT OF MINES INVESTIGATIONS
MIRL #	UNIVERSITY OF ALASKA MINERAL INDUSTRIES RESEARCH LABORATORY REPORT
MR#	ALASKA TERRITORIAL DEPARTMENT OF MINES MISCELLANEOUS REPORT
MSHA REP	MINE SAFETY AND HEALTH EXAMINATION 1975-1985
OF#-###	U.S. GEOLOGICAL SURVEY OPEN-FILE REPORT
P-#	U.S. GEOLOGICAL SURVEY PROFESSIONAL PAPER
RI #	ALASKA DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS REPORT OF INVESTIGATION
RI###	U.S. BUREAU OF MINES REPORT OF INVESTIGATIONS
SR#	ALASKA DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS SPECIAL REPORT
WMR#	U.S. BUREAU OF MINES WAR MATERIALS REPORT

THIS REPORT HAS NOT BEEN REVIEWED FOR TECHNICAL CONTENT OR FOR CONFORMITY TO THE EDITORIAL STANDARDS OF DGGS



Department of Natural Resources
Division of Geological and Geophysical Surveys
Geologic Data Modeling System

SCALE 1:2,500,000
ONE INCH EQUALS APPROXIMATELY 40 MILES

PRELIMINARY MAP OF
SELECTED OCCURRENCES OF INDUSTRIAL MINERALS IN ALASKA: METALLIC AND RARE-EARTH ELEMENTS
compiled by
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1994