Table 1.

ANALYSES OF ROCKS, MINERALIZED ROCKS, AND VEINS FROM PARTS OF THE YAKUTAT AND MOUNT ST. ELIAS QUADRANGLES, ALASKA

Analyses by semiquantitative spectrographic methods except for gold, which was analyzed by atomic absorption methods. Analysts: W. Campbell, J.C. Hamilton, R. Miller, J. Motooka, S. Rickard, and J. Viets. Remarks: Fe, Ca, Mg, and Ti are reported in percent; all other elements in parts per million. Results are reported in the series 1, 0.7, 0.5, 0.3, 0.2, 0.15, 0.1, and so forth. G = greater than 10 percent or greater than the value shown. N = not detected at limit of detection or at value shown. L = detected but below limit of determination or below value shown. --- = not looked for.
Looked for but not found: As, Bi, Cd, Pd, Pt, Sb, Te, U, W.

SAMPLE NO.	Au	Fe (percent)	Mg (percent)	Ca (percent)	Ti (percent)	Mn	Ag	B	Ba	Be	Co	Cr	Cu	La	Mo	Nb	Ni	Pb	Sc	Sn	Sr	V	Y	Zn	Zr	DESCRIPTION
67APr-34A	.08	G(20)	15	3	0.1	1,000	N	N	50	1	200	7	500	70	10	N	100	N	30	N	N	150	30	N	20	Narrow sulfide-bearing vein
-42A	---	2	3	3	0.1	700	N	N	100	N	15	70	7	30	N	N	15	10	30	15	150	70	15	N	15	Gneissic diorite
-42B	---	2	0.5	1.5	0.15	200	N	L	1500	L	5	5	7	50	N	N	5	30	5	N	100	20	15	N	150	Granodiorite
-42B2	---	3	1.5	1	0.3	700	N	30	700	1	15	70	50	N	L	L	20	15	20	15	300	150	30	N	70	Meta siltstone
-42B-3	---	3	1.5	1.5	0.3	700	N	N	700	N	15	70	50	30	3	L	30	15	30	15	500	150	30	N	100	Meta graywacke
-43-A	---	3	1.5	3	0.5	1000	N	N	150	N	15	30	30	N	L	N	15	N	30	15	500	150	30	N	150	Gneiss
-44-B	---	3	5	7	0.15	1000	N	N	15	N	30	200	15	N	7	N	70	N	30	15	70	150	30	N	15	Amphibolite
-44C-1	---	2	1.5	1.5	0.3	700	N	N	700	1	15	60	30	30	L	N	30	15	15	15	500	150	30	N	150	Meta graywacke
-44C-2	N	0.3	0.15	1.5	0.03	1000	N	L	1000	L	L	L	7	50	N	N	5	15	7	N	300	L	20	N	100	Muscovite pegmatite
-44C-3	---	7	3	5	0.3	700	N	N	70	N	30	30	150	N	L	N	50	N	50	1.5	150	300	30	N	50	Amphibolite
-45A	N	2	0.5	2	0.1	300	N	L	100	N	5	L	5	N	N	N	5	N	10	N	150	100	15	N	50	Aplite
-45B	---	2	1.5	1.5	0.3	700	N	N	1000	1	15	70	20	30	N	L	20	15	15	10	300	70	20	N	100	Metasedimentary rock
-46C	---	7	5	5	0.3	1000	N	N	15	N	30	200	150	N	L	N	100	N	30	10	150	300	30	N	30	Meta volcanic rock
-46D-1	N	15	5	7	G(1)	3000	N	L	N	N	70	200	200	N	N	N	100	N	70	N	100	700	70	N	200	Amphibolite
-46D-2	0.2	3	1.5	5	0.2	1500	N	L	20	N	15	10	5	N	N	N	20	N	20	N	N	200	20	N	30	Quartz vein
-46E	---	3	1.5	2	0.3	1000	N	N	700	N	15	30	7	30	N	N	30	10	15	N	300	150	20	N	70	Metasedimentary rock
-47C	---	3	1.5	1.5	0.3	500	N	30	1500	1.5	10	50	15	30	N	L	30	15	15	N	500	100	30	N	150	" "
-47D	---	3	1.5	0.7	0.3	700	N	70	1000	N	15	70	15	N	L	L	30	10	15	N	300	150	30	N	150	Meta siltstone
-48E-1	---	1.5	0.7	0.5	0.1	3000	N	N	700	N	30	15	70	30	N	L	50	10	15	N	30	30	30	N	100	Hornfels(?)
-48E-2	---	3	1.5	0.7	0.3	3000	N	30	700	1	20	30	150	30	L	N	30	30	30	N	300	150	70	N	150	Meta tuff(?)
-48E-3	---	7	3	5	0.7	1500	N	N	30	1	30	150	30	N	3	N	70	L	30	N	150	200	70	N	100	Meta volcanic rock
-49A	---	5	3	3	0.3	1000	N	N	300	N	30	200	L	N	3	L	70	L	30	N	150	150	30	N	100	Meta sedimentary rock
-51B	---	7	5	3	0.2	1000	N	N	15	N	30	100	70	N	L	N	30	N	30	N	150	200	15	N	N	" " "
-54B	---	1.5	1.5	3	0.3	700	N	N	700	N	7	15	30	N	N	L	15	N	15	N	150	70	30	N	150	Meta tuff
-55A	---	2	1.5	3	0.3	700	N	N	300	1	7	15	50	30	N	10	L	N	15	N	200	50	70	N	300	" "
-55B	N	3	1.0	10	0.1	3000	N	L	100	L	7	15	30	30	7	N	30	10	7	N	700	300	30	L	30	Sulfide-bearing schist
-57A-1	---	7	3	7	0.3	1000	N	N	50	N	30	150	700	N	L	N	50	N	30	N	150	200	30	N	30	Amphibolite
-57A-2	---	3	0.3	5	0.15	500	N	N	15	N	5	7	20	N	N	N	7	N	15	N	200	150	20	N	30	Vein
-57B-1	---	0.15	0.1	1.5	0.02	50	N	L	500	2	5	L	10	N	N	N	7	L	L	N	300	20	N	N	N	Pegmatite
-57B-2	---	2	1.5	0.7	0.3	700	N	N	300	1	15	30	10	N	N	L	30	10	15	N	200	100	15	N	70	Meta-sedimentary rock
-57C	---	2	1.5	1.5	0.3	700	N	N	700	1.5	15	30	15	N	7	L	15	15	15	N	300	150	20	N	150	Gneiss
-57D	---	3	2	1.5	0.3	700	N	N	1500	N	15	70	20	30	3	L	30	15	15	N	300	150	30	N	150	"
-57E-1	---	2	1.5	3	0.15	700	N	N	700	N	15	15	3	N	N	N	15	15	15	N	300	70	15	N	70	Aplite
-57E-2	---	3	1.5	2	0.3	1000	N	N	500	1	15	70	20	30	3	L	30	10	15	N	300	150	30	N	100	Metasedimentary rock
-58A-1	---	5	3	10	0.3	1500	N	N	300	N	20	50	50	30	L	L	30	10	30	N	500	150	70	N	100	Calcareous schist
-58A-2	---	5	2	3	0.3	7000	N	N	2000	1	30	70	100	30	N	L	70	10	30	N	500	200	30	N	70	Metasedimentary rock
-58A-3	---	2	1.5	G	0.15	2000	N	N	700	N	15	50	70	N	N	N	30	10	15	N	500	70	30	N	30	Calcareous schist
-58B-1	---	3	1.5	0.7	0.3	700	N	N	500	N	15	70	50	30	3	L	30	10	15	N	200	150	30	N	70	Schist
-58B-2	---	3	1.5	5	0.3	10,000	N	N	50	N	50	50	100	30	L	L	100	N	30	N	200	150	50	N	70	Vein
-58B-3	---	7	5	5	0.3	1000	N	N	15	N	30	150	200	N	L	N	50	N	50	N	70	300	30	N	30	Amphibolite
-58C	N	10	5	5	0.7	1500	N	L	30	N	30	300	15	N	N	N	50	N	30	N	N	500	50	N	70	Meta volcanic rock
-58D	---	5	3	1.5	0.3	700	N	N	1000	N	15	50	30	N	3	N	30	15	20	N	300	150	30	300	70	Metasedimentary rock
-58E-2	---	3	3	3	0.3	1000	N	N	300	N	20	15	30	30	N	N	15	N	20	N	500	150	30	N	30	Gneiss
-58F-1	---	0.3	0.5	0.3	0.15	150	N	L	150	N	N	15	10	N	N	N	5	N	5	N	N	50	N	N	20	Gneiss
-59A-1	---	1.5	1	5	0.15	700	N	20	200	N	7	3	15	30	N	N	L	N	15	N	500	150	15	N	30	Schist
-59A-2	---	3	5	5	0.3	1000	N	N	150	N	30	150	30	N	N	N	50	N	30	N	300	150	30	N	70	Meta volcanic rock
-59A-3	---	1.5	0.7	3	0.15	300	N	N	700	N	7	15	15	30	N	L	7	10	7	N	300	30	15	N	100	Aplite
-59A-4	---	3	2	3	0.3	700	N	N	150	N	10	100	15	30	L	L	50	L	15	N	700	70	15	N	70	Slate
-59B	---	3	1.5	3	0.3	1000	N	N	700	1.5	7	70	7	30	N	10	20	10	15	N	500	100	30	N	150	Metasedimentary rock
-59C	---	5	7	7	0.15	1000	N	N	15	N	30	300	15	N	N	N	100	N	30	N	70	150	15	N	15	Amphibolite
-61B	---	3	1.5	2	0.3	700	N	N	700	1	15	70	100	30	3	L	30	15	15	L	300	150	30	N	100	Metasedimentary rock
-62C-1	---	3	1.5	3	0.3	700	N	30	700	1	15	70	30	N	7	L	50	10	15	N	150	150	30	N	100	" "
-62C-2	---	3	2	3	0.3	700	N	N	300	N	20	150	15	30	3	L	70	L	20	N	200	150	30	N	70	Meta volcanic rock
-62D-1	---	3	1.5	2	0.3	700	N	20	700	N	15	70	70	N	3	L	30	L	15	N	150	150	15	N	70	Meta sedimentary rock
-62D-2	---	3	3	7	0.3	1000	N	N	30	N	30	100	50	N	N	N	30	N	30	L	150	200	20	N	50	Metavolcanic rock
-62E-1	---	2	2	5	0.3	1000	N	N	7	N	30	150	70	N	N	N	30	N	30	N	100	150	15	N	50	" "
-62E-2	---	3	3	7	0.3	1000	N	N	7	N	30	200	30	N	N	N	70	N	30	N	150	200	30	N	70	" "
-63A-1	---	2	1.5	3	0.3	700	N	N	700	1	15	50	30	N	5	L	30	L	15	N	150	150	15	N	150	" "
-63A-2	---	7	3	3	0.3	1000	N	N	30	N	30	30	20	N	3	N	30	N	30	L	200	300	20	N	70	" "
-63A-3	N	20	0.7	0.5	0.5	70	0.5	10	300	N	100	50	500	N	5	N	50	N	50	N	N	500	N	N	50	" "
-63B-1	---	2	1.5	1.5	0.3	700	N	N	1000	1.5	15	50	20	30	L	L	20	15	15	N	500	150	20	N	100	Metasedimentary rock
-63B-2	---	3	2	1.5	0.3	2000	N	N	700	1	20	70	30	30	3	L	30	15	15	N	300	150	30	N	70	Schist
-65A	---	3	5	7	0.3	700	N	N	30	N	20	150	10	N	L	N	50	N	30	N	70	150	20	N	20	"
-65C-1	---	3	1.5	3	0.3	700	N	N	700	1	15	70	50	N	3	L	30	10	15	N	200	150	20	N	150	Metasedimentary rock
-65C-2	---	7	2	7	0.7	700	N	N	30	N	30	3	70	N	L	N	15	N	20	L	700	300	15	N	N	Dike?
-65C-3	---	3	1.5	3	0.3	500	N	30	700	1	7	70	30	N	5	L	15	10	15	N	300	150	20	N	70	Metasedimentary? rock
-66B	---	5	1	3	0.3	500	N	L	3000	1	10	20	20	30	N	N	10	30	15	N	300	100	50	N	200	Granodiorite
-66D-1	---	2	1	1	0.3	700	N	N	300	N	10	30	15	30	N	L	20	10	15	N	500	100	15	N	100	Meta graywacke
-66D-2	---	3	1.5	0.7	0.3	700	N	N	700	N	15	30	30	N	N	L	30	L	15	N	300	100	15	N	100	Meta siltstone
-67A	---	2	1	2	0.2	700	N	N	700	N	10	15	30	30	N	L	15	L	10	N	500	70	15	N	150	Lamprophyre
-67C	---	3	1.5	1	0.3	700	N	N	500	1	15	30	70	30	L	L	20	10	15	N	200	100	15	N	200	Metasedimentary rock
-67F-1	---	3	1.5	0.7	0.3	700	N	30	700	1	15	30	30	N	L	L	30	10	15	N	150	100	15	200	100	Meta siltstone
-67F-2	---	3	1.5	1	0.3	700	N	30	700	1	15	30	50	N	3	L	30	15	15	N	300	150	15	N	70	Meta graywacke
-68B	---	3	1.5	1.5	0.3	700	N	20	300	1	15	30	20	N	L	L	30	15	15	N	200	150	20	N	70	" "
~~-69A-1~~	~~---~~	~~0.7~~	~~0.3~~	~~G~~	~~0.03~~	~~300~~	~~N~~	~~N~~	~~15~~	~~N~~	~~3~~	~~15~~	~~7~~	~~N~~	~~N~~	~~N~~	~~10~~	~~L~~	~~N~~	~~N~~	~~2000~~	~~15~~	~~N~~	~~N~~	~~20~~	~~Marble~~
~~-69A-2~~	~~---~~	~~0.3~~	~~0.2~~	~~G~~	~~0.03~~	~~70~~	~~N~~	~~N~~	~~15~~	~~N~~	~~N~~	~~15~~	~~3~~	~~N~~	~~N~~	~~N~~	~~L~~	~~N~~	~~N~~	~~N~~	~~2000~~	~~10~~	~~N~~	~~N~~	~~10~~	~~"~~
~~-69A-3~~	~~---~~	~~2~~	~~1.5~~	~~20~~	~~0.1~~	~~300~~	~~N~~	~~10~~	~~150~~	~~L~~	~~7~~	~~30~~	~~20~~	~~20~~	~~N~~	~~N~~	~~15~~	~~20~~	~~7~~	~~N~~	~~2000~~	~~20~~	~~20~~	~~N~~	~~70~~	~~"~~
-69B-1	---	1.5	2	G	0.07	700	N	N	7	N	3	30	15	N	N	N	10	N	7	N	300	30	N	N	15	"
-69B-2	---	0.7	1	G	0.03	150	N	N	70	N	N	30	1	N	N	N	5	N	N	N	3000	15	N	N	N	"
-69B-3	---	5	1.5	0.3	0.5	1000	N	20	700	N	15	100	15	30	3	10	50	N	20	N	70	150	30	N	200	Meta pelite
-69B-4	---	3	3	7	0.3	1000	N	N	150	1.5	15	70	15	30	L	10	30	N	20	N	700	70	30	200	50	Diorite
-70A-1	---	3	2	3	0.3	700	N	N	700	1	15	15	15	30	N	L	15	N	15	N	700	150	20	L	70	Diorite gneiss
-70A-2	---	3	3	5	0.7	700	N	N	150	N	20	100	30	30	L	N	50	N	20	N	700	150	30	L	150	" "
-70A-3	---	0.7	0.3	2	0.07	150	N	20	300	N	N	1.5	1	70	N	N	N	N	N	N	700	15	N	N	150	Granodiorite
-70C-1	---	3	3	3	0.15	700	N	N	700	N	20	70	20	N	N	N	70	N	15	N	500	70	10	N	20	Quartz diorite
-70C-2	---	0.7	0.07	2	0.03	150	N	N	300	N	N	1	N	N	N	N	N	L	N	N	700	7	N	N	150	Aplite
-71A-1	---	7	3	3	0.7	700	N	N	70	N	30	5	70	N	L	N	50	N	30	L	500	300	30	N	50	Diorite
-71A-2	---	5	3	3	0.7	700	N	N	200	1	30	3	30	30	L	15	30	N	15	L	700	200	30	N	100	Hybrid rock
~~-71C-1~~	~~N~~	~~10~~	~~5~~	~~7~~	~~1.0~~	~~500~~	~~N~~	~~150~~	~~1500~~	~~2~~	~~20~~	~~200~~	~~50~~	~~50~~	~~N~~	~~10~~	~~50~~	~~20~~	~~30~~	~~N~~	~~200~~	~~300~~	~~70~~	~~L~~	~~200~~	~~Pyritiferous metamorphic rock~~
~~-71C-2~~	~~N~~	~~5~~	~~2~~	~~3~~	~~0.5~~	~~300~~	~~N~~	~~L~~	~~1500~~	~~1~~	~~30~~	~~100~~	~~70~~	~~30~~	~~10~~	~~L~~	~~70~~	~~15~~	~~30~~	~~N~~	~~300~~	~~300~~	~~70~~	~~N~~	~~200~~	~~Meta pelite?~~
~~-71C-3~~	~~---~~	~~3~~	~~1.5~~	~~3~~	~~0.3~~	~~700~~	~~N~~	~~N~~	~~30~~	~~N~~	~~15~~	~~50~~	~~30~~	~~30~~	~~N~~	~~N~~	~~30~~	~~N~~	~~15~~	~~N~~	~~150~~	~~70~~	~~15~~	~~N~~	~~70~~	~~Meta sandstone~~
-72A	---	3	3	5	0.3	700	N	N	70	N	20	150	15	N	N	N	50	N	30	N	150	150	15	N	150	Aplite?
-73B	---	1.5	0.7	G	0.15	3000	N	N	200	N	7	30	30	30	N	N	30	N	10	N	150	70	30	N	70	Calcareous concretion
-74A	---	1.5	1	2	0.2	500	N	N	700	N	7	30	15	30	N	N	15	10	10	N	500	70	15	N	150	Meta pelite
-74C	N	10	2	5	0.7	500	N	200	1500	L	20	200	70	20	N	L	50	L	30	N	500	500	50	N	150	Meta graywacke
-74D-1	---	0.3	0.15	G	0.0007	30	N	N	15	N	N	N	N	N	N	N	N	N	N	N	150	L	N	N	N	Marble
-74D-2	N	2	2	1	0.2	100	0.7	L	3000	L	10	150	100	L	10	L	50	20	10	N	100	500	10	L	100	Meta siltstone
~~-75A~~	~~N~~	~~15~~	~~5~~	~~7~~	~~0.5~~	~~1500~~	~~N~~	~~20~~	~~500~~	~~L~~	~~30~~	~~70~~	~~50~~	~~30~~	~~N~~	~~L~~	~~30~~	~~L~~	~~30~~	~~L~~	~~1500~~	~~300~~	~~20~~	~~N~~	~~100~~	~~Quartz diorite~~
-75B-1	---	1.5	1.5	3	0.3	300	N	30	150	N	7	70	10	N	N	N	30	L	15	N	200	70	15	N	70	Schist
-75B-2	---	5	3	7	0.5	700	N	70	30	N	30	70	10	N	3	N	50	N	50	N	300	300	30	N	70	Meta tuff?
-75C	---	3	1.5	3	0.3	300	N	30	700	N	15	50	30	N	3	N	30	L	20	N	500	150	15	N	70	Meta sedimentary rock
-77D-1	---	2	1	1	0.3	300	N	30	500	1.5	15	50	20	N	L	L	30	15	15	N	300	70	15	N	100	Meta siltstone
-77D-2	---	1.5	0.7	1	0.2	300	N	20	700	1.5	7	30	7	30	N	L	15	10	15	N	300	70	15	N	100	Meta sandstone
-77A-1	---	3	3	3	0.3	700	N	N	20	N	30	70	70	N	N	N	30	N	50	N	150	200	30	N	50	Schist
-77A-2	---	3	1.5	2	0.3	700	N	20	300	1	15	50	70	N	L	L	30	L	30	N	300	150	30	N	70	Schist
-77B	---	7	5	5	0.3	1000	N	N	20	N	30	70	150	N	N	N	50	N	70	L	150	300	30	N	30	Metavolcanic rock
-78A	---	2	.7	3	0.3	300	N	N	20	N	15	15	50	N	N	N	15	N	15	N	300	70	15	N	150	Granodiorite
-78B	---	3	1.5	1.5	0.3	300	N	20	300	N	15	20	30	30	3	N	7	L	20	N	150	150	15	N	70	Schist
-79A-1	---	1.5	1.5	0.3	0.3	700	N	50	300	N	10	70	50	N	N	N	20	10	15	N	150	70	15	N	70	Schist
-79A-2	---	3	1.5	1	0.3	700	N	20	200	1	15	30	15	30	N	N	15	15	15	N	300	100	15	N	100	Meta sandstone
-79B-1	---	0.7	0.5	0.15	0.15	300	N	L	300	N	7	15	7	N	N	N	15	N	7	N	150	70	15	N	70	Sandstone
-79B-2	---	1.5	1.5	G	0.15	1500	N	N	500	N	7	30	15	30	N	N	15	L	15	N	700	70	15	N	70	Siltstone
-79B-3	---	1.5	0.7	0.3	0.3	300	N	L	1000	1	7	30	15	30	N	L	15	10	15	N	200	70	15	N	70	Sandstone
-79B-4	---	3	1.5	0.15	0.3	300	N	L	1000	1.5	15	30	30	N	N	N	30	10	30	N	150	150	15	N	100	Siltstone
-79C-1	---	3	1	1	0.15	1000	N	N	200	N	10	30	15	N	N	N	15	N	15	N	200	70	15	N	70	Sandstone
-79C-2	---	7	5	3	0.7	1500	N	N	150	N	30	70	30	N	L	L	50	N	70	L	200	300	70	N	150	Siltstone
-80A-1	---	3	1	0.7	0.3	700	N	30	500	1	15	70	15	70	N	N	20	N	15	N	300	150	30	N	200	Sandstone
-80D-1	---	1.5	1	5	0.2	1000	N	L	300	N	7	30	15	30	N	L	15	L	15	N	500	70	30	N	150	"
-80D-2	---	3	1	1.5	0.3	700	N	30	300	1.5	15	30	30	30	7	L	30	15	15	N	300	150	30	N	150	Siltstone
-81A	N	2	1	7	0.2	2000	N	30	500	1	7	20	20	30	N	L	15	15	10	N	700	150	15	N	70	Sandstone
-81D-1	---	1	0.15	0.15	0.15	300	N	N	700	3	L	15	L	70	N	30	N	15	7	L	70	15	70	N	150	"
-81D-2	---	1.5	1	2	0.3	500	N	20	500	1	10	50	30	30	N	10	20	10	15	N	300	100	30	N	300	Siltstone
-81D-3	---	0.3	0.07	0.15	0.03	70	N	N	150	2	N	L	N	50	N	15	N	15	N	N	30	7	70	N	150	Sandstone
-82B	---	3	3	3	0.3	700	N	N	700	1.5	15	70	30	30	3	L	30	10	30	N	300	150	30	N	70	Metasandstone
-83C	N	15	3	15	0.7	700	N	L	300	L	50	30	100	N	N	N	20	N	50	N	500	500	30	N	70	Granodiorite
-83F	---	1.5	1	1.5	.3	500	N	N	700	1	7	30	15	30	N	L	15	15	15	N	300	70	20	N	100	Phyllite
-84A	---	3	1	2	0.3	700	N	N	1000	1.5	15	7	3	30	N	L	7	15	15	L	150	70	70	N	150	Granodiorite
-84C	---	7	5	3	0.7	3000	N	N	700	1.5	30	150	30	30	L	L	70	10	70	N	300	500	100	N	150	Phyllite
-84D	---	1.5	1	1.5	0.2	500	N	N	700	1	7	20	15	30	N	N	15	10	15	N	500	70	15	N	150	Meta sandstone
-87B	---	2	1	1.5	0.3	500	N	N	300	N	10	30	15	30	N	L	15	L	15	N	700	100	20	N	150	Graywacke
-87C-1	---	3	5	3	0.3	700	N	N	15	N	30	150	300	N	L	N	70	N	50	N	200	200	30	N	30	Schist
-87C-2	---	2	1.5	2	0.3	700	N	N	700	N	15	30	7	30	N	L	30	15	15	N	700	100	15	N	150	"
-87C-3	---	5	G	3	0.15	1000	N	N	15	N	50	2000	15	N	N	N	700	N	30	N	30	150	10	N	15	"
-87C-4	---	3	5	3	0.3	1000	N	N	15	N	30	150	30	N	N	N	30	N	50	N	150	200	30	N	70	"
-87C-5	---	3	G	3	0.15	1000	N	N	3	N	30	1000	N	N	N	N	300	N	30	N	15	150	10	N	15	"
-87D	---	3	1.5	1.5	0.3	700	N	N	700	N	15	70	70	N	3	10	30	L	30	N	500	150	30	N	70	Gneiss
-88D	---	3	7	7	0.15	1000	N	N	30	N	30	200	7	N	N	N	70	N	50	N	150	150	15	N	15	Schist
-89B-1	---	2	1.5	3	0.3	700	N	N	300	N	7	30	7	30	N	N	15	L	15	N	700	100	15	N	70	"
-89B-2	---	3	1.5	3	0.3	700	N	N	1000	1	7	70	70	30	N	L	15	L	30	N	700	150	30	N	70	"
-89C	---	3	2	0.7	0.3	700	N	30	700	1	15	70	30	30	L	N	30	10	20	N	300	150	30	N	70	"
-90A	---	2	1.5	1.5	0.3	500	N	N	700	1	15	30	15	N	3	L	30	L	15	N	150	100	15	N	100	Granulite
-90C-1	N	7	1.5	3	0.5	1500	N	L	200	2	10	100	70	L	N	L	15	15	20	N	500	200	20	N	100	Schist
-90C-2	---	3	3	1.5	0.3	700	N	N	1000	1	15	70	30	N	3	L	30	10	30	N	500	200	30	N	100	"
-90C-3	---	3	2	1.5	0.3	700	N	N	1500	N	15	70	30	N	3	N	30	10	30	N	500	200	30	N	100	"
-90D-1	---	3	1.5	1	0.3	500	N	30	700	1	15	50	70	30	3	N	30	10	15	N	500	150	15	N	100	Slate
-90D-2	---	3	3	3	0.3	700	N	N	1000	N	15	70	70	N	3	L	30	N	20	N	700	150	30	200	100	Conglomerate
-90D-3	---	2	1.5	1.5	0.2	500	N	N	1000	1	7	30	7	30	L	L	20	L	10	N	300	70	20	N	100	Sandstone
-91A	---	5	3	G	0.3	1000	N	N	70	N	30	300	7	N	L	N	70	N	30	N	500	200	30	N	70	Amphibolite
-92D-1	---	1.5	1.5	2	0.15	700	N	30	700	N	7	20	7	N	N	N	15	N	7	N	150	70	10	N	150	Schist
-92D-2	---	1.5	0.7	0.5	0.15	500	N	L	150	N	7	30	15	N	N	N	20	N	15	N	70	70	10	N	50	"
-92C	---	3	1.5	1.5	0.3	700	N	N	1000	1	15	70	30	30	3	L	30	15	20	N	300	150	20	N	70	"
-93B	---	3	1.5	1.5	0.3	700	N	30	500	1	10	70	20	N	3	L	20	10	20	N	300	150	30	N	70	Metasedimentary rock
-93C-1	---	0.7	0.7	0.3	0.1	1000	N	30	500	N	7	7	15	N	N	N	20	L	7	N	100	15	15	N	50	Chert?
-93C-2	---	7	3	5	0.7	1000	N	N	700	N	30	30	30	N	L	N	30	N	30	L	200	300	30	200	70	Schist
-93D	---	0.07	0.15	G	0.001	30	N	N	30	N	N	N	N	N	N	N	N	N	N	N	500	N	N	N	N	Limestone
-93E-1	---	0.7	0.7	G	.07	300	N	N	7	N	3	30	3	N	N	N	70	N	L	N	300	30	N	N	15	Marble
-93E-2	---	2	1.5	3	0.2	700	N	50	500	N	15	70	30	N	N	N	30	N	15	N	100	70	15	N	70	Hornfels
-93E-3	---	7	5	7	1	1000	N	N	100	N	30	300	50	N	N	N	70	N	70	L	200	300	30	200	70	Diorite
-94A-1	N	7	5	2	0.5	700	N	10	300	1.5	10	5	20	50	7	10	5	N	15	N	200	100	100	N	700	Chert?
-94A-2	---	7	3	7	0.1	700	N	N	30	N	30	100	50	N	N	L	30	L	30	L	700	300	50	N	70	Siltstone
-94B	N	5	1.5	3	0.3	300	N	L	500	1	15	10	10	20	N	N	15	N	10	N	150	150	30	N	200	Granodiorite
-94C	N	2	0.2	0.7	0.05	300	N	L	1500	L	N	L	L	L	N	N	5	10	L	N	N	10	15	N	70	"
~~[illegible]~~	~~N~~	~~15~~	~~5~~	~~7~~	~~0.2~~	~~1500~~	~~N~~	~~10~~	~~200~~	~~N~~	~~30~~	~~7~~	~~150~~	~~N~~	~~N~~	~~N~~	~~15~~	~~N~~	~~30~~	~~N~~	~~500~~	~~500~~	~~15~~	~~N~~	~~20~~	~~Quartz diorite~~
-95C	---	3	3	5	0.7	1000	N	N	150	N	15	20	70	N	N	L	15	N	30	N	150	150	30	N	70	Amphibolite
LIMIT OF DETERMINATION	0.02	0.05	0.02	0.05	0.001	10	0.5	10	5	1	5	5	5	20	5	10	2	10	5	10	50	10	10	200	20	