GEOLOGIC DIVISION ROCK STORAGE FACILITY **1030 O'BRIEN DRIVE**

ORIGINAL + 3 COPIES TO ACCOMPANY ROCK BOXES

BOX #	DESCRIPTION OF CONTENTS (INCLUDE ALL SPECIMEN NUMBERS)
18	81ADb 1A Augen gneiss Eagle A-6 81ADb 1B Augen gneiss Eagle A-6 81ADb 1C Augen gneiss Eagle A-6 81ADb 2A Augen gneiss (Zircon sample) Eagle A-6 81ADb 2B Augen gneiss (Xenolith) Eagle A-6. Huge piece and oversize piece in box 25 81ADb 2D Augen gneiss (piece from zircon) Eagle A-6 81ADb 3A Amph-feld gneiss w/ felsic (boudin?) lens Eagle A-6 81ADb 3B Amph-feld gneiss Eagle A-6 81ADb 3C Aplitic band from lowest outcrop Eagle A-6 81ADb 3D Augen gneiss Eagle A-6 81ADb 3E from recumbant fold in same unit as A & B Eagle A-6 81ADb 5 Various augen Eagle A-6 81ADb 6 Augen gneiss (biot gneissic band) Eagle A-5 81ADb 8 Augen gneiss Eagle A-5 81ADb 9A Augen gneiss Eagle A-5
19	81ADb 9B Augen gneiss Eagle A-5 81ADb 10 Granitic (augen-type) gneiss Tanacross C-2 81ADb 11 Augen gneiss Tanacross D-1 81ADb 13A Augen gneiss Tanacross D-1 81ADb 13C Hornblende gneiss Tanacross D-1 81ADb 14A Augen gneiss-concentric zones of biotite? Tanacross D-1 81ADb 14B Augen gneiss-euhedral augen Tanacross D-1 81ADb 15A Altered gneiss Big Delta C-2 81ADb 15B Altered gneiss in contact w/ chalky pegmatite Big Delta C-2 81ADb 15C Altered felsic granitic Big Delta C-2 81ADb 16A Augen gneiss Big Delta C-2 81ADb 16B Typical augen Big Delta C-2 81ADb 17B Pelitic schist for stauralite Big Delta C-2 81ADb 18 Biotite gneiss Big Delta C-2 81ADb 19 Schist w/ pos. coarse ky or and. Big Delta C-2 81ADb 20 Gneiss (augen gneiss?) Big Delta C-2
20	81ADb 21 Gneiss Big Delta C-2 81ADb 21A "Altered type" biotite gneiss Big Delta C-2 81ADb 21B Granitic type gneiss w/ ellipsodial finer-grained pos. inclusion Big Delta C-2 81ADb 22A Granet-staurolite mica schist Big Delta C-2 81ADb 22B Aluminous silicate? bearing mica schist Big Delta C-2 81ADb 22C Amphibole bearing gneiss Big Delta C-2 81ADb 23 "Augette" gneiss Big Delta C-2 81ADb 24A Pelitic schist Big Delta C-2 81ADb 24B Lt green calc silicate Big Delta C-2

COLLECTOR	PROJECT/AREA	BRANCH	EXT.	MAIL STOP
CYNTHIA DUSEL-BACON	ALASKA	BAG	5719	904

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GEOLOGIC DIVISION ROCK STORAGE FACILITY **1030 O'BRIEN DRIVE**

ORIGINAL + 3 COPIES TO ACCOMPANY ROCK BOXES

BOX #	DESCRIPTION OF CONTENTS (INCLUDE ALL SPECIMEN NUMBERS)
20	81ADb 24D Augen gneiss Big Delta C-2 81ADb 24E Schist Big Delta C-2
21	81ADb 25A Augen geniss Circle A-2 81ADb 25B Augen gneiss Circle A-2 81ADb 26A Calc-silicate rock-diopside? +-gt? Circle A-2 81ADb 26B Calc-silicate rock-diopside-rich Circle A-2 81ADb 26C Marble Circle A-2 81ADb 26D Amphibole-bearing schist or gneiss w/ biot. +- diopside Circle A-2 81ADb 27 Qtz-mica schist and gneiss Big Delta B-2 81ADb 30 Amphibolite w/ augettes Big Delta B-2 81ADB 33 Augette gneiss, musc. rich Big Delta B-2
22	81ADb 25B (oversize pc.) Augen gneiss Circle A-2 81ADb 34A Orthoaugengneiss Big Delta C-2 81ADb 34B Orthoaugengneiss Big Delta C-2 81ADb 35A Gneiss Big Delta B-4 81ADb 35B Mica granite Big Delta B-4 81ADb 35C Unfoliated med. gr.biotite qtz monzonite Big Delta B-4 81ADb 36B Leucocratic equigranular granitic rock Big Delta C-4 81ADb 37 Paragneiss Big Delta C-4
23	81ADb 38A Migmatic? gneiss w/ swirlly banding Big Delta C-2 81ADb 38B Leucocratic granitic rock Big Delta C-2 81ADb 39A Augen gneiss Big Delta B-2 81ADb 39B Augen gneiss Big Delta B-2 81ADb 39C Augen gneiss Big Delta B-2
24	81ADb 39D Augen gneiss Big Delta B-2 81ADb 40 Biotite qtz Monzonite Big Delta A-1 81ADb 41A Classic gneiss Big Delta A-1 81ADb 41B Dark px? rich inclusion of gneiss Big Delta A-1 81ADb 41C Px-bearing, med-gr. inclusion in gneiss Big Delta A-1 81ADb 41D Small dark clot in gneiss Big Delta A-1 81ADb 41E 2 small pieces of dark clot in gneiss 81ADb 42A, B, & C Show variation in texture & mode of foliated granitic rock of 81ADb40(?) Big Delta A-1 83ADb 2A Qtz-biotite gneiss Eagle A-2 83ADb 2B Quartzo-feldspathic dike Eagle A-2 83ADb 2C Biotite Feldspar Schist Eagle A-2 83ADb 2D Leucocratic foliated gneiss Eagle A-2 83ADb 4 Biotite hornblende quartz monzonite(?) Eagle A-2 83ADb 14 Biotite Schist Tan C-2

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BOX #	DESCRIPTION OF CONTENTS (INCLUDE ALL SPECIMEN NUMBERS)
24 cont	83ADb 15B Bt-feld-hb schist Tan C-2 83ADb 15C Layered dk+lt from B loc Tan C-2 83ADb 15D Lt (felsic) stuff from B loc-gneissic Tan C-2 83ADb 15E Hornblendite Tan C-2 83ADb 16A Augen Gneiss Tan C-2. Basketball-size bag of chem rejects in box 26.
25	81ADb 2B Augen Gneiss Eagle A-6. Rest of sample in box 18. 83ADb 16B Amphibolite for chem Tan D-2 83ADb 16C Amphibolite, coarse Tan D-2 83ADb 16D Fold in amphibolite Tan D-2 83ADb 16D1 No reference in notes Tan D-2 83ADb 16D2 No reference in notes Tan D-2 83ADb 16E Pelitic sch Tan D-2 83ADb 16F Bt. Sch. Tan D-2 83ADb 18A "Schistose Stuff" Tan D-2
26	83ADb 16A (Basketball-size bag of chem rejects) Augen Gneiss Tan C-2. Rest of sample in box 24 83ADb 18B Amphibolite Tan D-2 83ADb 18C Pelitic sample w/ large garnets Tan D-2 83ADb 18D Pelitic sample w/ large garnets Tan D-2 83ADb 19 Marble TanD-2 83ADb 21 Bt. gneiss Tan D-2 83ADb 22A Augen Gneiss Tan D-2 83ADb 24A Pelitic Schist Tan D-2 83ADb 24B Quartzite Tan D-2
27	83ADb 25 Augen Gneiss Tan D-2 83ADb 26G Core of Pillow Eagle C-1 83ADb 26H Siliceous Sed? From Greenstone Eagle C-1 83ADb 40A Qtz-mica schist (nose of fold) Tan D-4 83ADb 40B Qtz. pelitic schist Tan D-4 83ADb 41B Augen Gneiss Tan D-4 83ADb 42B Amphibolite Tan D-2 83ADb 42C Calceareous greenschist Tan D-2 83ADb 42D Same as C but with garnets Tan D-2 83ADb 42E Garnetiferous mica schist Tan D-2 83ADb 42F Micaceous-feldspathic qtzite Tan D-2 83ADb 42G Coarse hornblende gneiss Tan D-2 83ADb 42H Banded fine-grained dark gry qtzite Tan D-2 83ADb 42I Fine-grained dark gry qtzite Tan D-2 83ADb 42J Garnet-amphibole garbenschieger schist Tan D-2 83ADb 42K Garnetiferous mica schist Tan D-2

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BOX #	DESCRIPTION OF CONTENTS (INCLUDE ALL SPECIMEN NUMBERS)
28	83ADb 42L Garnetiferous pelitic schist Tan D-2 83ADb 42M Garnetiferous Amphibole (garbenschieffer schist) Tan D-2 83ADb 42N Same as L Tan D-2 83ADb 42O Same as L Tan D-2 83ADb 42P Garnetiferous, biotite green amphibole Tan D-2 83ADb 42Q Biotite dark gry fine-grained schist Tan D-2 83ADb 42R Same as Q Tan D-2 83ADb 42S Garnetiferous mica schist Tan D-2 83ADb 42T Same as S Tan D-2 83ADb 44A Marble close to augen gneiss contact Tan D-2 83ADb 44B Gt-bt-schist Tan D-2 83ADb 46A Fine-grained aguen gneiss w/ zoned feldspars Tan D-2 (bag of chem rejects in box 31) 83ADb 46B More micaeous, less cataclasized, and finer-grained dike rock? than A Tan D-2 83ADb 48A Gt-qtz-mica schist Tan D-1 83ADb 48B Coarse gt-bearing schist Tan D-1 83ADb 48C Qtz-mica schist Tan D-1 83ADb 48D Qtz-mica schist Tan D-1 83ADb 50 Feldspathic granitic gn Big Delta D-2
29	83ADb 55 Augen gneiss Tan B-6 90ADb 1A Felsic gneiss Big Delta A-4 90ADb 1B Amph. gneiss Big Delta A-4 90ADb 1C bt-hbl schist Big Delta A-4 --(dating sample in box 43) 90ADb 2A Bt.-qtz.-gt.-fs.-mu.-schist Tan D-1 90ADb 2B Bt.-mu.-gt.-schist Tan D-1 90ADb 2C Augen gneiss-Fs.-qtz.-bt.-gt gneiss Tan D-1 90ADb 2D Ky(?)-bearing schist w/tourm Tan D-1 90ADb 2E Zircon samp-bi augen gneiss Tan D-1 90ADb 4 Ky(?)-bearing mi-gt-qtz-schist Tan D-1
30	90ADb 6A Bt augen gneiss Tan D-1 90ADb 6B Hb, Bi, gt in augen gneiss Tan D-1 90ADb 7A Augen gneiss w/ mu-bt-fs-qtz Tan D-1 90ADb 7B Bt-wm-gt schist Tan D-1 90ADb 7C Wm(?)-gt-bt-schist Tan D-1 90ADb 7D Wm-green bt(?)/chl(?)-gt(?)-qtz-blk bt schist Tan D-1 90ADb 8A1 Bt-wm-qtz-plg gneiss Tan D-1 90ADb 8B Gt-pl-dk green amph-amphibolite Tan D-1 90ADb 9A Bi-wm-fs-qtz gn/schist Tan D-1 90ADb 9B Amph-wm- qtz schist w/ green mineral Tan D-1 (9C in box 31) 90ADb 10 Qtz-mu-bt-gt schist Tan D-1 90ADb 11A Bt-wm-qtz-fs schist Tan D-1

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ORIGINAL + 3 COPIES TO ACCOMPANY ROCK BOXES

BOX #	DESCRIPTION OF CONTENTS (INCLUDE ALL SPECIMEN NUMBERS)
30 cont	90Adb 11B1 Amph(?) bt-qtz-fs schist Tan D-1 90ADb 11B2 Amph(?) bt-qtz-fs schist Tan D-1
31	83ADb 46A Fin-grained augen gneiss w/ zoned feld Tan D-1 (bag of chem rejects-other 46A in box 28) 90ADb 9C Gt amphibolite Tan D-1 (9A and 9B in box 30) 90ADb 12 Augen Gneiss Tan D-1 90ADb 13B1 Gt-wm schist w/ qtzose interlayers Tan D-1 90ADb 13B2 Gt-wm schist w/ qtzoes interlayers Tan D-1 90ADb 13C Wm-bt-qtz schist Tan D-1 90ADb 13D1 Ky-bearing schist Tan D-1 90ADb 13D2 Ky-bearing schist Tan D-1 90ADb 14 Amphibole-bearing fs-qtz-chl-wm schist Tan D-1 90ADb 15A Grey micaceous qtzite Tan D-1 90ADb 15B Qtzite Tan D-1 90ADb 16 Wm-qtzite Tan D-1 90ADb 17A Ky-gt-st-si-mi schist Tan D-2 (oversize sample in box 32)
32	90ADb 17A Ky-gt-st-si-mi schist Tan D-2 (other 17A in box 31) 90ADb 17A1 Ky-gt-st-si-mi schist w/ 1cm gt Tan D-2 90ADb 17A2 Ky-gt-st-si-mi schist w/ 8mm gt Tan D-2 90ADb 17B Amphibole schist Tan D-2 90ADb 17C Garnet amphibolite Tan D-2 90ADb 18A Gt-wm-graphitic schist (gt 4mm) Tan D-2
33	90ADb 18B Micaceous grey qtzite Tan D-2 90ADb 19A1 Chl-wm-amph-gt-schist Tan D-2 90ADb 19A2 Chl-wm-amph-gt schist Tan D-2 90ADb 19B Quartzose phyllite w/ pyrite Tan D-2 90ADb 20A Micaceous qtzite w/ bt Tan D-2 90ADb 20B Gt-wm-qtz-bt schist Tan D-2 90ADb 20C Micaceous phyllite Tan D-2 90ADb 21A Micaceous qtz-rich phyllite Tan D-2 90ADb 22A Gneiss Tan D-2 90ADb 22B Bt-qtz-wm schist Tan D-2 90ADb 23A1 Pelitic schist Tan D-2 90ADb 23A2 Pelitic schist w/1mm gt Tan D-2 90ADb 23B Amphibole schist Tan D-2 90ADb 24 Augen gneiss Tan D-2 90ADb 25-1 Amphibolite schist Tan D-2 90ADb 25-2 Amphibolite schist Tan D-2 90ADb 26-1 GT-si-ky-st-qtz-wm-bt schist Tan D-3

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BOX #	DESCRIPTION OF CONTENTS (INCLUDE ALL SPECIMEN NUMBERS)
34	90ADb 26-2 Gt-si-ky-st-qtz-wm-bt schist Tan D-3
	90ADb 26-3 same as above
	90ADb 26-4 same as above
	90ADb 27A Gt-bt-wm-qtz-schist Tan D-4
	90ADb 27B Gt-amphibolite Tan D-4
	90ADb 28 Augen gneiss Tan D-4
	90ADb 29 Gt-ky-qtz-pc schist Tan D-1
	ET 2K garbenschiefer (wm amphib. gneiss Tan. D-1
	ET 2M augen gneiss (augen 3-4 cm)
	91ADb 1B Amphibolite (?) + chl Tan D-1
35	91ADb 6A Hb-ep-plag-gt gneiss Eagle A-1
	91ADb 6B Hb-ep-plag-gt gneiss Eagle A-1
	91ADb 12 Gt-amphibolite Eagle B-1
	91ADb 14A Fine-grained amphibolite Eagle B-1
36	91ADb 15 Gt amphibolite Big Delta B-2
	91ADb 16A Bt-qz-feld gneiss Big Delta B-2
	91ADb 22B Pelitic layer Big Delta A-1
	91ADb 21C Amphibolite Big Delta A-1
	91ADb 25 White mica-bt gneiss Eagle A-6
37	91ADb 27A Chl schist Eagle A-6
	91ADb 28B Gt-mica schist w/ chl Eagle A-6
	91ADb 36A White mica quartzite Eagle A-5
	91ADb 36C Bt-wch layer Eagle A-5
38	91ADb 31A Gt- white mica schist Eagle A-5
	80AFr 383 Gneiss Big Delta A-1
	84 TS chips Notes not available
	90ET 7 gt amphib (3-4 cm gts have chl rind) Tan D-1
	90ET 11 gt amphib. Tan D-1
	90ET 12 gt amphib. Tan D-1
	90ET 14 gt-wm-qz schist Tan D-1
	90ET 32 gt-bt-wm schist Tan. D-1
	90ET 40 wm-gt-qtzite Tan. D-2
	90ET 44 gt-bt-wm-qz schist Tan. D-2
39	89ADb 1 Bt-hb granodiorite? Melozitna A-3
	89ADb 2A Notes didn't specify rock type Mel A-3
	89ADb 2B Notes didn't specify rock type Mel A-3
	89ADb 2C Notes didn't specify rock type Mel A-3

COLLECTOR	PROJECT/AREA	BRANCH	EXT	MAIL STOP
CYNTHIA DUSEL-BACON	ALASKA	BAG	5719	904

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GEOLOGIC DIVISION ROCK STORAGE FACILITY 1030 O'BRIEN DRIVE

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BOX #	DESCRIPTION OF CONTENTS (INCLUDE ALL SPECIMEN NUMBERS)
39 cont	89ADb 3A Bt-rich banded gneiss Mel A-3
	89ADb 3B Bt-qtz-feld banded gneiss Mel A-3
	89ADb 4 Amphilbolite MelA-3
	89ADb 5 Bt schist Mel A-3
	89ADb 6 Mica schist w/ qtz veins Mel A-3
	89ADb 7B Bt schist Ruby D-4
	89ADb 7C Bt schist Ruby D-4 (7A is in box 40)
	89ADb 8A Bt schist Ruby D-4
	89ADb 8B Bt schist Ruby D-4
	89ADb 9A Notes didn't specify rock type Ruby D-4
40	89ADb 7A Granitoid Ruby D-4
	89ADb 9B Quartzofeldspathic gneiss Ruby D-4
	89ADb 9C K-spar granite Ruby D-4
	89ADb 12A White mica-chl schist w/ glaucophane? Melozitna A-1
	89ADb 13A Comp layers Mel A-2
	89ADb 13B Same as above Mel A-2
	89ADb 13C Same as above Mel A-2
	89ADb 13D Same as above Mel A-2
	89ADb 16A Deformed granitoid Mel A-4
	89ADb 16B Bt- gt schist Mel A-4
	89ADb 16C Leucrociotic granitic Mel A-4
41	83ADb 4 fresh granite rock (large cloth bag of chunks) left over from sample used for dating by Nora Shew; ~ 15 lbs. Eagle A-2
42	AUGEN GNEISS SAMPLES GIVEN TO DICK ERD FOR MU CRYSTALLOGRAPHY--HE NEVER DID.
	78AFr AG-1B Big Delta B-2
	79AFr 4016A Big Delta B-1
	79AFr 4020B Whole rock chips (chalk big cloth bag. Big Delta B-1
	83ADb 17 augen gneiss -- Tanacross D-2
	83ADb 22B
43	90ADb 16 Tanacross D-1 qz-wm schist -- large sample for wm 40/39 dating
	90 ET 12 Tanacross D-1 amphibolite -- large sample for 40/39 dating
	90ADb 1C Big Delta A-4 bt-hbl schist (for 40/39 dating of hb (+ bt)
44	90ADb 17C Tanacross D-2 garnet amphibolite for hbl 40/39 dating
	90ADb 22A Tanacross D-2 hb plag gneiss -- for 40/39 hbl dating
	90ADb 22B Tanacross D-2 bt-qz-wm? schist-- for 40/39 bt dating
	90ADb 26 --Tanacross D-3 gt-si-ky-st-qtz-wm-bt schist (mins. expected but not confirmed) -- rest in Box 45

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BOX #	DESCRIPTION OF CONTENTS (INCLUDE ALL SPECIMEN NUMBERS)
45	90ADb 26 --Tanacross D-3 gt-si-ky-st-qtz-wm-bt schist (mins. expected but not confirmed) -- a few other pieces in Box 44

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