

N.T.S. MAP GRID: _____

CANEX LEASER LIMITED
DON 79 core stored at ANNIV camp. 105-1-11

HOLE No.: A-51

20-105

LOCATION: _____

BEARING: _____

LATITUDE: _____

PROPERTY: Howards Pass ANNIV

SHEET No.: 1 of 14

DATE COLLARED: _____

LENGTH: 1006

DEPARTURE: _____

CORE SIZE: NR

LOGGED BY: JMM.

DATE COMPLETED: _____

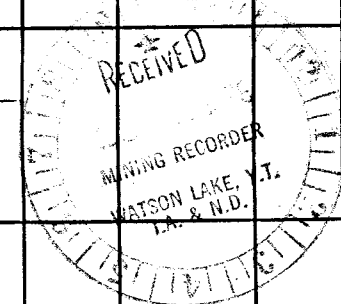
DIP: -90

ELEVATION: _____

SCALE OF LOG: _____

DATE: Aug 14/78

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY					
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
102-105-carbonaceous ms. Gyl blk carb. sil ms. well laminated →	2	0	2						90	Trace py w pods.		102-105-Rx could be either base of BSSMS or carb. wterbed of FMS.									
105 Flaggy M.S. intercalated carb. ms and gtz-musc matrix mudstone & siltstone with carb. clasts.	1	0	1+				70	10?	100	Tr. py w gtz-py pods.			104	-							
FMS - same as 105 - 40-85% carb. clasts.	1	0	H				60	25x	110			- note carb. beds up to 3" thick are common.	116	40							
FMS - same as 105 - 60-85% carb. clasts	1	0	1+				60	25x	120			122 note blk chert clast with Top drape seds showing. 126 note abundant calcite blebs locally - similar to leatherly calcite beds w Calc. ms. - locally many blebs are gtz or dolomite	122 123 125 127	90 90 100 95							
FMS - same as 105 - 10 to 85% carb. matter.	1/2	0	1/2				70	20	130				134	98							
FMS - same as 105 - 20-60% carb matter.	1	0	1				70	30	140				140	100							
							70	30	150				146	98							



Box 1
Box 2

881168

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC	COMPOSITES	ASSAY					
																	SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
155 - same as 105 10-30% carb. matter.	1	0	1				70	30		150	Tr py w pods with qtz		155-	156	100							
163-165.5 FMS - 60-75% Carb matter 165.5 - 179 - calc. lutite - med to Lt grey calc. lutite intercalated with calc. m.s. both are well laminated.	2	0	2		1r cal 1v cal		50	30		160	note dissem py w some rain			163	99							
179 - FMS - carb. interbed.					ma cal qtz		80	60		170			note geopetal features w calc. lutite.	176	98							
cy. blk carb. ms. with occasional Lt. grey lam. and banded Lt. concretions 0 to 2 Lt. grey lam/ft.	2	15	20				60	?		180	Tr py w qtz-py pods. and as discont lam.		-note 179 to 188 are calc. carb. ms	186	98							
FMS - carb. interbed same as 179 - 0 to 3 Lt. grey sil. lam/ft.	2	0	2		35 cal		60	?		190				188	95							
FMS - carb. interbed same as 179 - 3 to 15 Lt. grey lam/ft.	2	0	2		20 cal		65	10		200			200 - note massive laminated py over 1"	195	95							
FMS - carb. interbed	2	0	2		0 qtz		65	40		210				202	95							
216-218 - dark grey med. grained Lt. Banded concretions	2	0	2		14 cal		65	40		220				211	95							
														218	78							

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG			SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY									
									Rock Type Structure	Footage	Mineralization Type (6)							SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO				
FMS - carb. w/terbed. same as 179 - 2-7 Lt. grey lam/ft.	2	0	2				60	30						Tr. py w qtz-cal-py pods and as dis cont. lam. w Lt. grey cam													
224 - 2" blk coarse xalline Lst concretion																											
225 - 229 - med grey banded Lst concretion																											
FMS - carb. w/terbed. same as 179 - 3-30 Lt. lam/ft.	2	0	2				70	40																			
237-239 dark grey f.g. Lst concretion																											
FMS - carb. w/terbed same as 179 - 5-13 Lt. grey lam/ft.	2	0	2				75	30																			
FMS - carb. w/terbed - same as 179 - 0-5 Lt lam/ft.	2	0	2				80	20						254 - 1" FMS texture bed - see 105' for discription													
FMS - carb. w/terbed - same as 179 - 3 to 15 Lt. grey lam/ft.	2	0	2				70	10						260-270 Lt grey lam are calcareous.													
FMS - carb. w/terbed.	2	0	2				60	30																			
279-309. 279 - intercalated FMS and carb. ms.	2	0	2																								
	2	0	2											Tr. py w qtz - py pods up to 0.5" across.													

Box 7
Box 8
Box 9
Box 10

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY					
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
FMS - intercalated FMS and carb. interbeds. same as 279.	1 2	0 0	1 2				65	20 X	195 300	Tr. pyw pods with qtz up to .75" across - 296.5297 2-2" massive py pods - same as 290.			296	98							
FMS intercalated FMS & carb. interbed.	1 2	0 0	1 2				55	20 11	300 310	py definitely related to clow. and porosity.			306	98							
309 - FMS - Typical Lt. grey to tan ms. with qtz - muscovite matrix. with carb. clasts & lam (carb matter). 5-25% carb matter.	1	0	1				70	20	310 320				309	95							
FMS - same as 309 1 to 15% carb. matter.	1	0	1				65	15	320 330				316	98							
FMS - same as 309 1 to 15% carb. matter.	1	0	1				65	15	330 340				326	98							
FMS - same as 309 - 0 to 10% carb matter - 330 - 366 - close to being pyritic siltstone.	1	0	1				60	10	340 350	309-366 Tr. py as dissem. grains			336	97							
FMS - same as 330 0-10% carb matter.	1	0	1				80	0	350 360				345 346	95 85							
FMS - same as 330	1	0	1				65	0	360				356	78							

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY				
																		SAMPLE No.	Pb	Zn	Ag	Pb + Zn
Box 14 FMS - same as 330		10	1				70	10		360		Tr dissempy			366	100						
366 - FMS Lt to med grey to tan grt - mucovite mudstone to siltstone with dark grey carb clasts & lam. -	1/2	10	1				70	30		370		Tr. py w grt - py pods and grt calcite pods & blebs.			373	90						
										380					377	95						
FMS - same as 366 - 20-40% carb matter		10	1				80	30		390					382	95						
										390					388	90						
										390					389	85						
Box 16 FMS - same as 366 - 10-30% carb. matter with up to 2" thick ems interbeds	1/2	10	1				70	30		400					396	98						
FMS - same as 366 - 15-35% carb matter		10	1				10	30		410		Tr. py w grt - calcite Pr - gypsum ± pods.			406	98						
Box 17 FMS - same as 366 -		10	1							410												
-415 - 4.7 - Gy blk carb. ms - still w FMS.	2	10	2				60	10		420					415	85						
417-418 - FMS same as 366.										420					417	90						
										420					418	90						
										420					420	85						
Box 18 418 - 421 - Carb. ms - Gy blk		6	3							430												
421-431 - FMS same as 366 - with 20-50% carb. matter.	10	1					70	5		430					424	90						
										430					427	95						

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	A S S A Y					
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
431-437- lam inated calcilutite.									430	Tr. py w qtz-calc py gypsum ± pads.											
437-441-FMS- gy blk carb. w/ert-d.	1 2	4 0	1 2		55% qtz		40	60	440				436	95							
441-FMS- med to Lt. grey or tan ms with Lt. grey ground mass of qtz-musc and carb dark grey lam and clasts. - 20-50% carb. matter	1	0	1		50% qtz		60	20	450			note abundant bitows to lam. are up to 0.2"	446	78							
FMS - same as 441- 40 to 70% carb. matter.	1	0	7				70	25	460			thick - also note calcite filling local areas with black carbon and approach silt size grains	452	95							
FMS - same as 441- 30-70% carb. matter	1/2	0	1/2		80 calc		70	30	470				470	99							
FMS same as 441- 10 to 60% carb. matter most (90%) as clasts.	1	0	1				60	30	480				480	100							
FMS - same as 441- 25-60% carb. clasts.	1	0	1				60	25	490				490	95							
FMS - same as 441- 40-60% carb. matter	1	0	1		0		55	20	500				497	98							

Box 17
Box 20
Box 21
Box 22

ROCK TYPE AND TEXTURES	CARB. (3)			CONTACTS	VEINS	FAULTS	BEDDING	CLEAVAGE	GRAPHIC LOG			SULPHIDE MINERALIZATION	EST. GRADE	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY					
	Carb. %	Carbonate %	Silica - Ind. (3)						Rock Type Structure	Footage	Mineralization Type (6)							SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
FMS - same as 441 - 30-60% carb. material ↓ ↓	1	0	1				15	20				500 510	Tr. py as gtz-calc py pods	504-510 - broken & veined FMS may be slight movement fract	504 509	90 65							
FMS - same as 441 - 40-60% carb. matter ↓ ↓	1	0	1				80	25				520			516	90							
FMS - same as 441 - 40-60% carb. clasts etc ↓ ↓	1	0	1				70	20				530		524 - note tr brazeation associated with veins	525	95							
FMS - same as 441 - 30-70% carb. matter ↓ ↓	1	0	1				85	40				540			535	100							
542 - upper siliceous ms - (usms) upper unit - laminated carb sil mudstone with few lt. grey lam w lower part of unit - 0 to 1 lt. grey lam/ft ↓ ↓	2	10	2				70	30				550	538 & 541 - note two pods of py filling calcite blebs.		545	95							
usms same as 542 - upper unit. 0 to 1 lt. grey lam/ft ↓ ↓	2	10	2				75	20				560	542-575. Tr. py as discont. lam		555	100							
usms - upper unit - same as 0 to 3 lt. grey lam/ft ↓ ↓	2	5	2				70	25				570	note minor folding w lt. grey lam		565	100							

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY				
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn
Box 26 USMS upper unit same as 542.		25	2		40 cal		75	20	570 580			Tr py as pods and as dis cont basins w Lt. grey lam.	575	95						
Box 27 580-USMS middle unit - Gy blk carb-siliceous ms with good lamination with Lt. grey lam. Lst concretions occur throught out the unit. - 10 to 45 Lt. lam / ft. →		20	2		65 cal m. cal		85	50	590			Note some Lt. grey lam. show trace calc. - Note med grey f.g. 1st conc at 581	586	95						
USMS - middle unit - same as 580 - 10 to 35 Lt. grey lam / ft. 590 2" Lt. grey concretion 597-601-Blk - med to coarse xalline Lst conc.		20	2		11 cal		70	50	600			581.5	596	90						
Box 28 USMS - middle unit same as 580 - 3 to 10 Lt. grey lam / ft. 605.5-606 Dk grey f.g. Lst concretion		20	2				30	40 x	610			- 606.5 1" lam - calc. lutite may have tr. sph	606	95						
USMS - middle unit - same as 580 5 to 20 Lt. grey lam / ft 613- 1" med grey Lst concretion.		20	2				85	0	620				616	90						
Box 29 USMS - middle unit - same as 580 - 15-50 Lt grey lam / ft		20	2				70	10 x	630				626	90						
USMS - middle unit - same as 580 - 10-40 Lt. lam / ft. 633-634 med grey f.g. Lst conc		20	2				85	25 x	640				636	90						

CANEX PLACER LIMITED

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC	COMPOSITES	ASSAY					
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
Box 30 USMS - middle unit. same as 580. - 3-10 Lt. grey lam/ft 642 - 2" blk coarse xallr concretion 647 - 2" same as 642 concretion		20	2				80	10	640 650			Tr. py. occurs as py pods and as lenses & pods w calc. Lt. gray lam.	646	95							
USMS - middle unit - same as 580. - 2 to 10 Lt. grey lam/ft.		20	2+				2	70	660			note some qtz psext beds.	653	100							
Box 31 USMS - middle unit same as 580. - 1 to 5 Lt grey lam/ft. 670-5 - 2" blk Lt concretion		20	2+				90	0	670			occasionally note a blk chert lam.	661	98							
USMS - middle unit same as 580 - 2-10 Lt grey lam/ft		20	2+				75	20	680			note general	671	98							
Box 32 USMS - middle unit same as 580' - 2-10 Lt. grey lam/ft		20	2+				15	40	690			681 note 1" brecciated Py with Qtz fill. pod.	679	100							
Box 33 691 - upper siliceous ms. Lower unit - cms with intercalated med. grey chert and Lt concretions		20	3+				20	30	700			681 note 1" brecciated Py with Qtz fill. pod.	681.5	95							
691 - upper siliceous ms. Lower unit - cms with intercalated med. grey chert and Lt concretions		20	3+				20	30	700			697 - 1" round py pod.	695	95							
Box 33 USMS - Lower unit - same as 691.		20	2+				5	90				- contact between middle and Lower unit is w distinct	703	90							

CANEX PLACER LIMITED

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage	MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY				
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn
<i>USMS Lower unit - same 691</i> 711 2" med grey med grain 1st concretions.	1	0	2+		20		50	20	710	Tr py as py pods up to 0.25" across and as discont. Ram.			711.5	90						
<i>USMS - Lower unit - same as 691. - R_x type is predom mainly CMS</i>	2	0	2+		20		0	90	720				721.5	90						
									730				728.5	90						
<i>USMS - Lower unit - same as 691/ 730.5-731.5 blk coarse alline 1st concretion. Note 10% over 10ft med grey chert bed →</i>	2	0	2+				70	40	740			738 note 1/2" round blk chert clast w the grey chert.	731	45						
									740				736	95						
<i>USMS - Lower unit - same as 691. 741.5-742.5 med grey - Ram chert 746-747.5 blk coarse x alline 1st conc. →</i>	2	0	3				36	40	750			→ Note will use 10% chert w 10ft. if beds too small to log individually. - 747-750 Note calc clasts? 0.25-0.50" 0.5 to 2.0" across.	743	95						
									750				747	90						
<i>USMS - Lower unit - same as 691. 755-756.5 - med to dk grey chert 758-759 - dk grey chert.</i>	2	0	3		SP		50	25	760				752	85						
					SP				760				756	85						
					SP				760				758	90						
<i>USMS - Lower unit - same as 691. 768-768.5 - med grey chert.</i>	2	0	3		RL		50	10	770				767	85						
					RL				770											
<i>USMS - Lower unit same as 691 770-772 - Lt. grey 1st clast. 779 - 2" 1st concretions</i>	2	0	2+		80				780			770 - 1st vs similar to Lt. grey basal 1st.	773	90						
					80				780				777	85						

CANEX PLACER LIMITED

HOLE No.: _____ SHEET No.: 11 of 14 DD-105

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC	COMPOSITES	ASSAY					
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
Box 38 USMS - Lower unit same as 691. 783-784 - Lt grey Lst concretion 787.5" 2" Lst concretion	2	0	3 3/4				30	80	780	Tr. py w pods and as discont lam.		783-795.5 - Fault? highly broken Rx - No gouge	783	85							
USMS - Lower unit same as 691 - dk grey to blk cherts to cherty ms. is typical	2	0	3				20	50	790			Note few ftz pseudo-beds w the cms. Kns.	791	70							
USMS - Lower unit same as 691.	2	0	3				60	40 x	800				805	75		54089	<0.01	0.02		0.03	2.00
USMS - Lower unit same as 691.	2	0	3				40	50 x	810							54090	<0.01	0.01		0.02	1.00
USMS - Lower unit same as 691. 810-813 - med grey med. grained banded Lst. 817-820 med grey chert	2	0	3				40	50 x	820			Note fr honey colour spha. bot. et c.	816	95		54091	0.01	0.01		0.02	1.00
USMS Lower unit same as 691. Note 15% intercalated med-grey chert.	2	0	3				60	40 x	830				821	85		54092	<0.01	0.12		0.13	12.00
USMS Lower unit same as 691.	2	0	3				60	40 x	830			Note 1" pod of massive py.	826	90		54093	<0.01	0.03		0.06	5.00
USMS - Lower unit same as 691. 835-838 - Lt to dk grey banded Lst concretion	2	0	3				40	60 x	840				836	95		54094	<0.01	0.04		0.08	4.00
USMS - Lower unit same as 691. 842-843 - med grey med. grained Lst conc. 846-848 - med to dk grey Lst conc.	2	0	2 1/4				20	80 x	850							54095	<0.01	0.05		0.06	5.00
USMS - Lower unit same as 691.	2	0	3				40	60 x	840							54096	<0.01	<0.01		0.02	1.00
USMS - Lower unit same as 691.	2	0	2 1/4				20	80 x	850				845	90		54097	<0.01	<0.01		0.02	1.00
USMS - Lower unit same as 691.	2	0	3				40	60 x	850							54098	<0.01	0.01		0.02	1.00

D.H.S.

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY					
																SAMPLE No.	Pb	Zn	Ag	Pb + Zn	Zn/Pb RATIO
usms - as above ↓ <u>852 Active Member</u> 852-853 - Cherty rhythmites 853-853.5 WC Zn-Pb ms.									850	Tr.	6		854	80		54099	0.60	3.74		4.34	623
852-853 - Cherty rhythmites 853-853.5 WC Zn-Pb ms.	1	0	3		10 calc		0	90	860	Note laminated sph # galena on tr	Tr					54100	0.04	0.16		0.20	4.00
853.5-855 - cms 855-856 - Lt. grey banded Lst conc 856-865 - cms 865-873 - Lt. grey basal Lst.							90	0	870	py	Tr	- 855 - contraction may be	864	95		54101	0.02	0.46		0.48	23.00
873-873.5 cms 873.5-886.5 - mixed Lt. grey basal Lst & cms (Calc) (95% - 5%)	2	10	2				80	10	880	Tr py associated w/lt conc & dissen wcms.	Tr		873.5	93		54102	<0.01	<0.01		0.02	1.00
886.5-908 - wtere. cms - and calc cms with Lst concretions							70	20 x	890				883	98							
	2	10	2				60	30	900				886.5	98							
													896	95							
													898	85							
908-913 - Lt. Grey basal Lst	2	15	2				50	30 x	910				908	95							
913 - LCMS gy blk poorly lam. carb. cherty cms slight ly calcareous 917-918 por by developed Lst conc	1	25	1				45		920	Tr py w py pods up to 0.5" across.											
	2	10	2										918	95							

Box 42

Box 43

Box 44

Box 45

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	FOOTAGE	MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY				
																	SAMPLE No.	Pb	Zn	Ag	Pb + Zn
Lens - same as 913. ↓ ↓ ↓ 925-926 - med. gray lst concretion	2	20	2		60 cal		90	0		920			Tr py as concretions some of which resemble laminac - the above are usually called pods w the logs	928	90						
Lens same as 913 ↓ ↓ ↓ ↓	2	5	2		90 cal		60	35 x		930			lens is typically monotonous. note gouge along slip plane may be significant fault even though 1" wide	932	90						
LCMS - same as 913 ↓ ↓ ↓ ↓ 444.5-945 blk f.g concretion. 949.5-950.5 blk poorly developed l. g concretion	2	10	2				80	20		940			note occasional pseudo-bed	949	95						
LCMS - same as 913 ↓ ↓ ↓ ↓	2	10	2				70	?		950				959	95						
LCMS - same as 913 ↓ ↓ ↓ ↓	2	5	2		80 sp		65	?		960				969	95						
LCMS - same as 913 ↓ ↓ ↓ ↓	2	0	2		mv 70 cal		30	47 x		970				976	90						
LCMS - same as 913. ↓ ↓ ↓ ↓ 984.5-985 blk med grained poorly develop ed 987-989 - same as 984.5	2	TV	2		mv 70 cal		60	?		980				989	90						

Box 46

Box 47

Box 48

