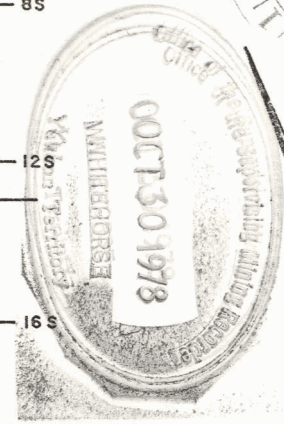
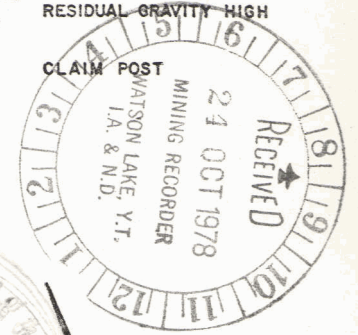


LEGEND

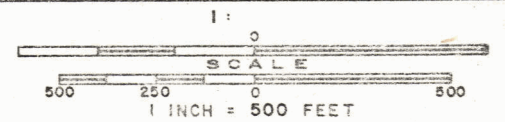
- LFC-78-2 DRILL HOLE
- GEOCHEMICAL CONTOUR WITH VALUE FOR ZINC IN P.P.M.
- RESIDUAL GRAVITY HIGH
- CLAIM POST



091165
040282

DUPONT EXPLORATION
CANADA

**TENAS CREEK JOINT VENTURE
COMPILATION MAP
LEACH, FAULT, CZAR CLAIMS
WEASEL LAKE AREA, YUKON TERRITORY**



DATA BY : D.A.B.	REVISED :	N.T.S. No.: 105 G 14
DATE : 78.09.20	ACCT No.: 326-05
DRAWN BY : K.L.J.	DRWG. No.: T.78-39
DATE : 78.09.20	

091180

Kimmick

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: BBS Drilling - Allen Carlos and Glen Harris
 DRILL TYPE: BBS-1 Lycoming-Hydraulic LENGTH: 70.71 m
 CLAIM: CZAR 5 DIP: -90°
 LATITUDE: L 20E (feet) DEPARTURE: 8S (feet)
 ELEVATION: 990.02 m AZIMUTH:
 HOLE STARTED: 78 09 02 HOLE COMPLETED: 78 09 06

ACID &/OR TRO-PARI TESTS

DEPTH	DIP	AZIMUTH	DEPTH	DIP	AZIMUTH

SHEET No.1 OF: 3
 HOLE NUMBER: LFC 78-1
 PROPERTY: LEACH-FAULT-CZAR option
 ACCOUNT No.: 326-06 105-G-14
 CORE SIZE: BQ
 % CORE RECOVERY: ~ 35%
 LOGGED BY: K.A. MacLean *MacLean*

INTERVAL (METRES)				DESCRIPTION	SAMPLE				Aqua Regia ASSAYS PFM			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)			Zn	Pb	CX Zn
							FROM	TO	WIDTH			
0	10.70	10.70		Overburden, sand, gravel, large boulders.								
10.70	14.93	4.23	15%	Phyllite, non-calc, grey, cren 30° to axis, fol 10° - along core.	2195					280	62	26
14.93	16.45	1.52	0%	No recovery.								
16.45	17.53	1.08	15	Phyllite, graphitic, highly sheared, chunks.	2196					725	550	61
17.53	19.20	1.67	37	Gouge, very graphitic, friable	2197					2750	62	75
19.20	20.42	1.22	0	No recovery.								
20.42	22.25	1.83	25	Phyllite, graphitic, chunks and friable gouge.	2198					1350	19	90
22.25	23.31	1.06	37	Graphitic gouge with quartz vein material, chunks.	2199					1800	27	45
23.31	23.93	0.62	50	Phyllite, graphitic, minor quartz, friable core.	2200					700	22	66
23.93	26.52	2.59	41	Phyllite, graphitic, 25% quartz vein material.	2201					660	27	46
26.52	28.35	1.83	17	Phyllite, graphitic, small chunks and crumbs.	2202					675	28	43
28.35	29.56	1.21	50	Phyllite, graphitic, very graphitic.	2203					700	17	47
29.56	31.39	1.83	33	Phyllite, graphitic, and gouge, clayey-graphitic.	2204					1825	30	88
31.39	32.61	1.22	50	Gouge, graphitic.	2205					1550	37	130
32.61	34.29	1.68	54	Gouge, clayey and very graphitic.	2206					600	25	51
34.29	35.66	1.37	33	Phyllite, graphitic friable chunks	2207					3200	43	128
35.66	37.49	1.83	50	Gouge, graphitic, and grey phyllite and graphitic chunks.	2208					2250	30	100
37.49	38.70	1.21	8	Phyllite, grey and graphitic.	2209					2350	51	110

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

 HOLE NUMBER: LFC 78-1

 SHEET NUMBER 2 OF 3

INTERVAL (METRES)				DESCRIPTION	SAMPLE				Aqua Regia ASSAYS PPM							
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Zn	Pb	CX Zn			
							FROM	TO	WIDTH	RCVRY						
37.49	38.70	1.20	8													
38.70	39.62	0.92	100	Phyllite graphitic, reduced to small kitty litter size grains.	2210						1825	28	180			
39.62	40.54	0.92	33	Gouge, light grey, talcy.	2211						2300	28	330			
40.54	41.15	0.61	15	Gouge, light grey talcy.	2213						2000	30	80			
41.15	43.13	1.90	0	No recovery, blocks @ 41.75, 42.37, 43.13												
43.13	44.81	1.68	36	Gouge	2212						2050	35	90			
44.81	45.72	0.91	27	Phyllite, grey, non calcareous, chunky core.	2214						3750	40	95			
45.72	47.85	2.13	29	Phyllite, graphitic, foliated and friable, 45° fol.	2215						260	25	26			
47.85	49.38	1.53	40	Phyllite, grey, non calc, talcy.	2216						800	22	105			
49.38	50.90	1.52	50	Phyllite, grey non calc to 49.53, then graphitic mud, friable.	2217 2219						475 175	20 22	35 22			
50.90	51.82	0.92	5	Phyllite, grey non calc, friable occ graphitic	2220						550	65				
51.82	52.58	0.76	53	Phyllite, grey friable non calc, 1mm py xtals 10%, gouge chips	2221						200	346				
52.58	53.65	1.07	44	Phyllite, grey, non calc, sheared, gouge	2222						100	113				
53.65	55.78	2.13	12	Phyllite, grey, non calc, occ 2 mm py cubes, 10% gouge	2226						50	75				
55.78	56.54	0.86	34	Phyllite, grey, non calc, fol and gouge, harder @ end entry	2223						205	205				
56.54	58.52	1.98	32	Phyllite, grey, non calc, 55° discs, rare 1 mm carb str, a few chips.	2224						30	90				
58.52	59.13	0.61	12	Phyllite, grey, non calc, non cren, minor py fine dissem, 30°, fair core, minor graphite	2225						100	50				
59.13	60.05	0.92	0	No recovery												
60.05	61.87	1.83	23	Phyllite, non calcareous, very slight cren, thinly laminated	2227						20	25				
61.87	63.09	1.22	6	Phyllite, grey, very minor graph, chunks.	2228						20	50				
63.09	64.00	0.91	50	Phyllite, grey, thinly lam non calc, occ. py rich lam, 1 mm, 65° x-cutting 1 mm qtz, good cren.	2229						20	25				

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: BBS Drilling - Allen Carlos and Glen Harris
 DRILL TYPE: BBS-1 Lycoming hydraulic LENGTH: 61.59 m
 CLAIM: LEACH 61 DIP: -90°
 LATITUDE: 20E (feet) DEPARTURE: 18S(feet) Geoph-Geochem grid
 ELEVATION: 971.30 m AZIMUTH:
 HOLE STARTED: 78 09 08 HOLE COMPLETED: 78 09 10

ACID &/OR TRO-PARI TESTS					
DEPTH	DIP	AZIMUTH	DEPTH	DIP	AZIMUTH

SHEET No.1 OF: 2
 HOLE NUMBER: LFC 78-2
 PROPERTY: LEACH-FAULT-CZAR option
 ACCOUNT No.: 326-06 105-G-14
 CORE SIZE: BQ
 % CORE RECOVERY: 30%
 LOGGED BY: K.A. MacLean *MacLean*

INTERVAL (METRES)				DESCRIPTION	SAMPLE						Aqua Regia ASSAYS PPM				
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Zn	Pb			
							FROM	TO	WIDTH	RCVRY					
0	16.46	16.46		Overburden, sand, gravel, boulders of red chert, gran volc fg, hem strks											
16.46	17.37	0.91	17	Phyllite, graphitic, angles along core, foliated, chunks	2234						220	20			
17.37	19.20	1.83	40	Phyllite, graphitic, 30° fol, occ fine quartz veins	2235						1550	40			
19.20	20.42	1.22	57	Phyllite, graphitic sheared	2236						550	35			
20.42	22.25	1.83	46	Phyllite, graphitic fine 1-2 mm qv network, good core in part, 30° fol, 20-50% quartz	2237						1750	35			
22.25	23.47	1.22	20	Phyllite, graphitic, 25% fine quartz, mainly small chunks, 10% py	2238						2000	25			
23.47	25.30	1.83	32	Phyllite, graphitic, finely laminated foliation, 70°, occ qv 5mm friable core and chunks	2239						450	27			
25.30	26.52	1.22	49	Phyllite graphitic, sheared, fine quartz rich laminations	2240						35	22			
26.52	28.34	1.84	26	Phyllite, graphitic, sheared, occ chunks quartz vein material, 50% gouge	2241						20	22			
28.34	29.57	1.23	0	No recovery											
29.57	31.39	1.82	25	Phyllite graphitic, 20 cm qv, chunks	2242						200	25			
31.39	32.31	0.92	54	Phyllite graphitic, sheared, 75% gouge remainder chunks	2243						220	25			
32.31	33.83	1.52	39	Phyllite graphitic, foliated 60°											
33.83	35.05	1.22	8	Phyllite, graphitic foliated chunks at start, then gouge	2244						365	20			

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

 HOLE NUMBER: LFC 78-2

 SHEET NUMBER 2 OF 2

INTERVAL (METRES)				DESCRIPTION	SAMPLE				Aqua Regia ASSAYS PPM					
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Zn	Pb		
							FROM	TO	WIDTH	RCVRY				
35.05	37.19	2.14	15	Phyllite, graphitic 80% gouge	2245					137	15			
37.19	38.71	1.52	29	Gouge, graphitic	2246					365	27			
38.71	39.62	0.91	44	Gouge, graphitic	2247					250	40			
39.62	40.54	0.92	65	Gouge, graphitic						145	23			
40.54	41.76	1.22	10	Phyllite, graphitic 85° fol						150	27			
41.76	43.59	1.83	13	Gouge, graphitic, occ phyllitic graph chunks						190	28			
43.59	44.81	1.22	44	Gouge graphitic						445	27			
44.81	46.63	1.83	21	Gouge, graphitic						335	50			
46.63	47.85	1.22	32	Gouge, graphitic						810	35			
47.85	49.68	1.83	19	Gouge, graphitic						715	17			
49.68	50.90	1.22	31	Gouge, graphitic, a few phyllite, graphitic, foliated chunks						980	28			
50.90	52.73	1.83	20	Phyllite, graphitic, foliated, 80°						460	17			
52.73	53.95	1.22	21	Phyllite, graphitic, foliated, 80°						380	13			
53.95	55.78	1.83	25	Phyllite graphitic, small chunks						265	10			
55.78	57.00	1.22	14	Phyllite, grey, 1 mm white quartz veinlets, massive						115	6			
57.00	58.83	1.83	8	Phyllite, graphitic, chunks and gouge						385	22			
58.83	60.05	1.22	9	Phyllite, graphitic, chunks and gouge						465	25			
60.06	61.47	1.52	7	Phyllite, graphitic, foliated										
	61.47			Foot of hole.										
				Note:										
				Samples taken between drillers blocks.										
				After bag No. 2247, sample numbers became actual intervals between drillers blocks.										

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: BBS Drilling - Allen Carlos and Glen Harris
 DRILL TYPE: BBS-1 Lycoming-Hydraulic LENGTH: 72.70 m
 CLAIM: LEACH 59 DIP: -90°
 LATITUDE: 15E (feet) DEPARTURE: 23.5S(feet) (Geochem grid)
 ELEVATION: 961.72 m AZIMUTH:
 HOLE STARTED: 78 09 12 HOLE COMPLETED: 78 09 16

ACID &/OR TRO - PARI TESTS					
DEPTH	DIP	AZIMUTH	DEPTH	DIP	AZIMUTH

SHEET No. 1 OF: 3
 HOLE NUMBER: LFC 78-3
 PROPERTY: LEACH-FAULT-CZAR option 105-G-14
 ACCOUNT No.: 326-06
 CORE SIZE: BQ
 % CORE RECOVERY:
 LOGGED BY: K.A. MacLean

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS PPM			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)			Zn	Pb	Assay %Zn
							FROM	TO	WIDTH/RCVRY			
0	20.73	20.73										
20.73	21.03	0.30	23	Phyllite graphitic, 10% fine brassy py, f.2 foliation incipient, clear f.1 80°					50	71		
21.03	22.25	1.22	41	Phyllite, graphitic, slightly foliated, mainly massive					1240	16		
22.25	23.47	1.22	30	Phyllite, grey and 50% graphitic, 15% py chunky					1400	18		
23.47	24.99	1.52	30	Phyllite, graphitic 50%, 25% py diss 5 cm quartz vein white at start.					1400	17		
24.99	26.52	1.53	48	Phyllite, graphitic 50%, 1/2 developed f2 foliation @ 80° to bedding @ 90°.					2600	27		
26.52	28.04	1.52	29	Phyllite, graphitic 50%, sparkling fracture surfaces, poss some clear yellow sph, 10 cm section gouge					4800	27		
28.04	30.78	2.74	17	Phyllite, graphitic 30%, grey, one 1 cm white quartz vein					735	16		
30.78	32.61	1.83	55	Phyllite, graphitic, foliation along core to 20°, no vis bedding					52	10		
32.61	34.14	1.53	22	Gouge, graphitic					3100	35		
34.14	35.66	1.52	9	Phyllite, graphite 50%, chunks, poss some fine py					920	7		
35.66	37.19	1.53	16	Phyllite, graphitic, gouge and a few chunks					4000	30		0.69
37.19	38.71	1.53	26	Gouge, graphitic, occ chunks graphitic phyllite					620,000	46		2.62
38.71	40.23	1.53	26	Gouge, graphitic, 25% chunks					820	17		

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

 HOLE NUMBER: LFC 78-3

 SHEET NUMBER 2 OF 3

INTERVAL (METRES)				DESCRIPTION	SAMPLE				Aqua Regia ASSAYS PPM					
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Zn	Pb		
							FROM	TO	WIDTH	RCVRY				
40.23	41.45	1.22	68	Gouge, graphitic							2100	48		
41.45	42.67	1.22	68	Gouge, graphitic							2000	45		
42.67	43.74	1.07	54	Gouge graphitic, foliation weakly apparent 65°							3600 2600	62 45		
43.74	44.81	1.07	49	Gouge graphitic							840	29		
44.81	46.33	1.52	12	Phyllite, graphitic 30%, chunks							900	20		
46.33	47.85	1.52	30	Phyllite graphitic 50%, chunks and some gouge							860	23		
47.85	49.99	2.14	26	Phyllite, graphitic 75%, some gouge 25%							1400	43		
49.99	50.90	0.91	10	Phyllite, graphitic 80%, 2 cm white quartz vein							690	17		
50.90	52.43	1.53	10	Phyllite, graphitic 80%							138	11		
52.43	53.19	1.53	15	Phyllite graphitic, foliated, 15% fine py							820	25		
53.19	53.95	0.76	50	Phyllite, grey, massive, 1 mm fract-fillings fine py, silicic, 1 cm quartz vein with graphitic breccia fragments to 2 cm 0.3 m good core							1020	11		
53.95	54.41	0.46	0	No recovery										
54.41	55.48	1.07	31	Quartz vein, massive, a few graphitic fragments							340	7		
55.48	55.78	0.30	40	Phyllite, grey, as @ 53.95							330	10		
55.78	56.39	0.61	50	Phyllite, grey, sheared and leached bedding, parallel to foliation 80° graphitic sections							2000	15		
56.39	57.00	0.61	85	Phyllite grey, fairly massive with occ hly sheared sects fol 35°, bedding along core with incipient f2 diss py s sml ff 20%							810	8		
57.00	58.52	1.52	0	No recovery										
58.52	60.05	1.53	35	Graphitic gouge							960	27		
60.05	61.72	1.67	40	Graphitic gouge							1400	33		
61.72	63.09	1.37	23	Graphitic gouge							1040	11		

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: BBS Drilling - Allen Carlos and Glen Harris
 DRILL TYPE: BBS-1 Hydraulic diesel LENGTH: 35.66 m
 CLAIM: LEACH 61 DIP: 90°
 LATITUDE: L 20E (Geochem grid) DEPARTURE: 1200 S (feet)
 ELEVATION: 982.24 AZIMUTH:
 HOLE STARTED: 78 09 18 HOLE COMPLETED: 78 09 21

ACID &/OR TRO-PARI TESTS

DEPTH	DIP	AZIMUTH	DEPTH	DIP	AZIMUTH

SHEET No. 1 OF: 2
 HOLE NUMBER: LFC 78-4
 PROPERTY: LEACH-FAULT-CZAR option
 ACCOUNT No.: 326-06 105-G-14
 CORE SIZE: BQ
 % CORE RECOVERY: 3% to 43%
 LOGGED BY: K. A. MacLean *K. A. MacLean*

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS PPM			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)		Zn	Pb		
						FROM	TO	WIDTH				
0	14.32	14.32		Overburden, start of core at 14.32								
14.32	15.85	1.53	10	Phyllite, grey, 10% graphite, 10% coarse grained euhedral py, part of a quartz vein, chunks					110	40		
15.85	17.06	1.21	38	Quartz vein, white, occ graphitic streaks, chunks and half cylinder core sections					200	22		
17.06	18.90	1.84	30	Phyllite, graphitic 95%, one 1 cm quartz vein, white, thinly laminated 45° fl?, occ 1 mm xtal py, soft, occ white powdery streaks and smears.					80	70		
18.90	20.42	1.52	31	Phyllite, graphitic, gougey material probably crushed during coring, very weak foliation, occ py xtal visible, gouge and small chunks					1900	50		
20.42	21.94	1.52	15	Phyllite, graphitic 95%, as at 18.90.					3000	39		
21.94	23.47	1.53	43	Phyllite graphitic, 75%, thin bedded uncontorted fl @ 45°, 1 mm, xcut @ 60° to C.A. by 1 mm silicic veinlets, mostly chunks, remainder gouge.					1100	32		
23.47	25.00	1.53	29	Phyllite graphitic 75%, prom 1 mm bedded fl with incipient f2 @ 90°, 10-15% py in chunks					340	22		

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: BBS Drilling - A. Carlos and G. Harris
 DRILL TYPE: BBS-1 Diesel Hydraulic LENGTH: 64.31 m
 CLAIM: CZAR 7 DIP: 90°
 LATITUDE: 00 (feet, Geochem grid) DEPARTURE: 10 S (ft) (Geochem grid)
 ELEVATION: 980.31 m AZIMUTH:
 HOLE STARTED: 78 09 23 HOLE COMPLETED: 78 09 25

ACID &/OR TRO-PARI TESTS					
DEPTH	DIP	AZIMUTH	DEPTH	DIP	AZIMUTH

SHEET No.1 OF: 3
 HOLE NUMBER: LFC 78-5
 PROPERTY: LEACH-FAULT-CZAR option
 ACCOUNT No.: 326-06
 CORE SIZE: BQ
 % CORE RECOVERY: 70%
 LOGGED BY: K. A. MacLean

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS									
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)											
							FROM	TO	WIDTH					RCVRY				
0	12.80	12.80	-	Overburden														
12.80	14.23	1.52	45	Phyllite,?, grey, vfg with occ dark grey beds, more properly a shale as phyllitization not developed. Bedding angles 20° to 5°. Occ shiny fract surfaces prob chloritoid.														
14.32	17.07	2.75	55	Phyllite, graphitic, sheared. Bx zone with quartz and prom coarse pyrite and graphite bx frags.														
17.07	17.53	0.46	30	Gouge, sheared soft fg thinly laminated chloritic phyllite, fol @ 30°, occ 2 mm py xtals.														
17.53	21.03	3.50	95	Phyllite chloritic, tuffaceous, med green, f-mg, prom fl @ 40-45° slightly contorted, obvious compositional layering (dark grey/siliceous light grey/occ 15% py), occ diffuse dk grey-blk strks (graph?) loc sheared 10 cm qtz vein (conformable) @ 21.03 and 20.42, good core.														
21.03	25.91	4.88	95	Phyllite, chloritic, tuffaceous, green m-cg, 45° fl, num 1 cm vaguely outlined frags, occ dk grey graph-chloritoid strks interfingering, a few sharply outlined frags in sections 20 cm long, grades back into fg tuffaceous phyllite at end of entry.														

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

 HOLE NUMBER: LFC 78-5

 SHEET NUMBER 2 OF 3

INTERVAL (METRES)				DESCRIPTION	SAMPLE						ASSAYS						
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)										
							FROM	TO	WIDTH	RCVRY							
25.91	26.52	0.61	95	Phyllite, graphitic, f1 @ 90° f2 @ 80° to f1, black with occ 2 cm qtz vein.													
26.52	29.87	3.35	75	Gouge, plastic, phyllite, green chloritic, slightly foliated and sheared, f2 50°, occ 80 mm graphite rich sections and occ crushed white qtz vein.													
29.87	46.02	16.15	25	Gouge, plastic, graphitic black, retains some foliation @ 60°.													
46.02	46.79	0.77	25	Gouge, green, phyllite, chloritic, altered occ prom 2 mm py.													
46.79	48.46	1.67	70	Phyllite, chloritic, tuffaceous, green, fine tuff and occ large frags, not a flow.													
48.46	50.13	1.67	53	Phyllite, graphitic, f1 @ 85°, incipient f2 @ 80° to f1, occ greyish beds to 15 cm long at end of entry.													
50.13	50.90	0.77	68	Phyllite, graphitic, 75% graphite, chunky.													
50.90	51.66	0.76	90	Phyllite, graphitic, 75% graphite, chunks and part core.													
51.66	53.95	2.29	79	Phyllite, graphite, 50% graphite, prom f1 bedding marked by white and pale green laminations, some green beds contain visible tuff frags.													
53.95	56.39	2.44	60	Breccia zone, phyllite grey sheared and recemented with quartz as matrix, and veins to 80 mm.													
56.39	59.74	3.35	50	Phyllite, chloritic and tuffaceous, 1-2 cm frags outlined by dark grey material, slightly bx'd at end of entry.													
59.74	60.96	1.22	75	Phyllite, graphitic, f2 gently contorted, graphitic slip planes, occ siliceous beds and stretched fragments.													
60.96	64.31	3.35	100	Phyllite, chloritic, fg, tuffaceous, med green, good core Specimen 5-207.													

