*5 year confidentiality

*ASSAY RESULTS

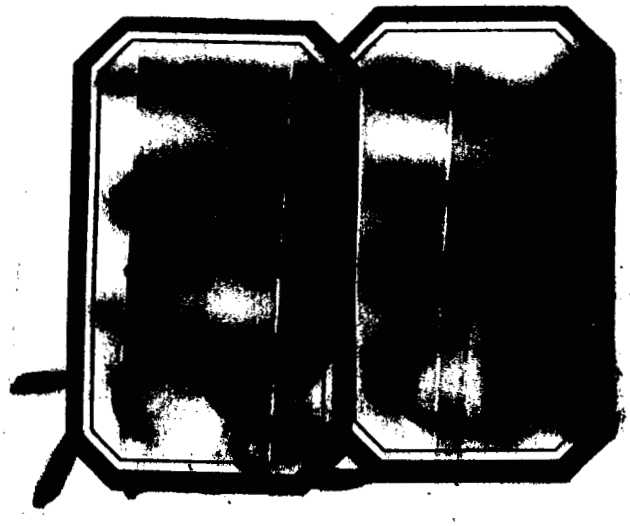
for DRILLING REPORT ON

POPLAR GROUP 1

March 1980

B. K. Bowen, P.Eng.
G. L. Holland

54°127°
N.T.S. 93 L/2



APPENDIX B

DRILL ASSAYS

D.D.H. - P.C. - 33

PAGE NO.: 1 OF 25

CASING COLLAR ELEV.: 915.33 GROUND ELEV.: 915.80

COORDINATES: N. 6096.09 E. 12301.29

INCLINATION: - 90° BEARING: —

PROJECT: Poplar

DATE STARTED: Oct. 16, 1976

DATE FINISHED: Nov 23, 1979

TOTAL DEPTH: 370 metres

HOLE NO.: PC-33

REF. TO CLAIM CORNER:

SCALE: 1 cm = 1 m

LOGGED BY: G.F.N. + F.B.

Average core recovery = 99.5%.

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo				DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
0		0-3.5		OVERBURDEN															
3.5	6	51601		99	0.15	0.002													
6	9	51602		98	0.18	0.003													
9	12	51603		98	0.09	0.002													
12	15	51604		99	0.14	0.002													

0 5 10 15

E NO.: 2 OF 15

PROJECT: Poplar

HOLE NO.: PC-33

CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E. DATE FINISHED: SCALE:

INCLINATION: BEARING: TOTAL DEPTH: LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
15	18	51605		98	0.07	0.003			
18	21	51606		97	0.09	0.002			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PMD - N/S

E NO.: 3 OF 15

PROJE Popler

HOLE NO.: PC-33

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo				DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
30																			
35																			
40																			
39	42	51607		100	0.12	0.003													
42	45	51608		100	0.13	0.003													
45																			

PAGE NO.: 4 OF 15

PROJECT: Poplar

HOLE NO.: PC-E3

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY	ASSAY Ag	ASSAY Au
45	48	51609		100	0.17	0.004			
48	51	51610		99	0.19	0.003			
51	54	51611		98	0.26	0.002		.02	.0028
54	57	51612		98	0.16	0.003			
57	60	51613		99	0.20	0.002			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

SE NO.: 5 OF 15

PROJ: Poplar

HOLE NO.: PC-33

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY	ASSAY Ag	ASSAY Au
60	63	51614		100	0.09	0.001			
63	66	51615		99	0.18	0.003			
66	69	51616		98	0.17	<0.001		.02	.0028
69	72	51617		99	0.16	0.001			
72	75	51618		97	0.25	0.001			

60 65 70 75

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY	ASSAY	ASSAY	ASSAY	ASSAY

PAGE NO.: 6 OF 15

PROJECT: Popkr

HOLE NO.: PC-33

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY	ASSAY Ag	ASSAY Pb
75	78	51619		96	0.35	0.003			
78	81	51620		99	0.16	<0.001			
81	84	51621		98	0.24	<0.001		.08	.0026
84	87	51622		98	0.23	<0.001			
87	90	51623		99	0.27	0.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 7 OF 15

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-33

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

CORE										SLUDGE								
DEPTH INTERVAL		SAMPLE NO.	INCHES REC.	% REC.	ASSAY					DEPTH INTERVAL		SAMPLE NO.	LBS. REC.	% REC.	ASSAY			
FROM	TO				Cu	Mo		Ag	Au	FROM	TO							
90	93	51624		98	0.13	0.002												
93	96	51625		98	0.18	0.002												
96	99	51626		99	0.22	0.001		.03	.0026									
99	102	51627		100	0.21	0.001												
102	105	51628		100	0.25	0.001												

E NO.: 2 OF 15

PROJECT: Poplar

HOLE NO.: PC-33

CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E. DATE FINISHED: SCALE:

INCLINATION: BEARING: TOTAL DEPTH: LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY	ASSAY Ag	ASSAY Au
105	108	51629		100	0.21	0.001			
108	111	51630		100	0.25	0.003			
111	114	51631		99	0.30	0.001		.03	.0016
114	117	51632		98	0.21	0.001			
117	120	51633		98	0.26	0.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY	ASSAY	ASSAY	ASSAY	ASSAY

PAGE NO.: 9 OF 15

PROJECT: Poplar

HOLE NO.: PC-33

ING COLLAR ELEV.: GROUND ELEV.:

DATE .TED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY	ASSAY Pb	ASSAY Zn
120	123	51634		99	0.33	<0.001			
123	126	51635		99	0.31	0.001			
126	129	51636		98	0.36	0.001		.10	.0028
129	132	51637		99	0.21	<0.001			
132	135	51638		100	0.17	0.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY	ASSAY	ASSAY	ASSAY	ASSAY

PAGE NO.: 10 OF 15 | PROJ: Poplar | HOLE NO.: PC-33

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY	ASSAY Pb	ASSAY Zn	DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY	ASSAY	ASSAY	ASSAY	ASSAY
135	138	51639		99	0.20	0.002													
138	141	51640		98	0.21	0.001													
141	144	51641		100	0.23	0.002		.03	.0026										
144	147	51642		100	0.27	0.001													
147	150	51643		100	0.17	0.002													

135 140 145 150

PAGE NO.: 11 OF 15 | PROJECT: Poplar | HOLE NO.: PC-33

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY	ASSAY Pb	ASSAY Zn
150	153	51644		100	0.13	0.001			
153	156	51645		100	0.14	<0.001			
156	159	51646		99	0.35	0.001		.06	.0030
159	162	51647		99	0.24	<0.001			
162	165	51648		99	0.29	0.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 12 OF 15

PROJECT: Poplar

HOLE NO.: PC-33

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY	ASSAY Ag	ASSAY Pb
165	168	51649		99	0.29	<0.001			
168	171	51650		100	0.23	<0.001		.03	.0028
171	175.7	51651		100	0.31	<0.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY	ASSAY	ASSAY	ASSAY

165

170

175

180

S/N - PMD

$\frac{8.16}{34} = 0.24$

PAGE NO.: 13 OF 15

PROJECT: Poplar

HOLE NO.: PC-33

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY	ASSAY Ag	ASSAY Au
180									
180.9	184	51652		99	0.30	<0.001			
185									
184	187	51653		98	0.33	<0.001			
187	190	51654		99	0.35	<0.001		.28	.0038
190									
190	193	51655		99	0.35	<0.001			
193	196	51656		99	0.35	<.001			
195									

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 14 OF 15

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-33

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

CORE										SLUDGE									
DEPTH INTERVAL		SAMPLE NO.	INCHES REC.	% REC.	ASSAY					DEPTH INTERVAL		SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
FROM	TO				Cu	Mo		Au	Au	FROM	TO								
195																			
196	199	51657		100	0.36	<0.001													
200																			
199	202	51658		100	0.46	<0.001													
202	205	51659		100	0.31	<0.001		.06	.0042										
205																			
205	208	51660		99	0.42	<0.001													
				98															
210																			

PAGE NO.: 15 OF 15

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-33

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo		ASSAY Au	ASSAY Ag	DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
210																			
208	21245	51661		98	0.44	<.001				↑	210/10	.37							
21245																			
21245	215	55001			0.40	<.001													
215																			
215	218	55002 A			0.33	<.001													
								.12	.003										
218	221	55003 A			0.33	<.001													
221	224	55004 A			0.43	<.001													
224																			
224	227	55005 A			0.46	<.001													

PAGE NO.: 16 OF 25 | PROJECT: Poplar | HOLE NO.: PC-33

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Ag	ASSAY Au		DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
225																			
224	227	55005A			.46	<.001													
227																			
227	230	55006A			.39	<.001													
230																			
230	233	55007A			.48	<.001	.09	.003											
233																			
233	236	55008A			.52	<.001													
236																			
236	239	55009A			.52	<.001													
239																			
239	242	55010A			.51	<.001													

PAGE NO.: 17 OF 25

PROJECT: Poplar

HOLE NO.: PC-33

HG COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Hg	ASSAY Au
239	242	55010A			.51	<.001		
242	245	55011A			.52	<.001		
245	248	55012A			.51	<.001	0.14	0.002
248	251	55013A			.50	<.001		
251	253.5	55014A			.58	<.001		

Not sampled

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 18 OF 25

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-33

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Pb	ASSAY Zn		DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
255		Not sampled																	
259.8																			
259.8	262.1	55015A			.30	<.001	.24	.002											
262.1		Not sampled																	
264.9																			
264.9	265.3	55016A			.39	<.001	.24	.002											
265.3		Not sampled																	
266																			
266	266.8	55017A			.29	<.001	.24	.002											
266.8		Not sampled																	

PAGE NO.: 19 OF 25 | PROJECT: Poplar | HOLE NO.: PC-33

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Ag	ASSAY Au		SLUDGE DEPTH INTERVAL FROM	SLUDGE DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	SLUDGE ASSAY				
270																			
		Not sampled																	
273.3																			
273.3	276	55018A			.22	<.001													
276																			
276	279	55019A			.41	<.001													
279																			
279	282	55020A			.30	<.001	.03	.002											
282																			
282	285	55021A			.32	<.001													
285																			

PAGE NO.: 20 OF 25

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-33

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Ag	ASSAY Au		DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
285																			
285	288	55022A			.21	.002													
288																			
288	291	55023A			.26	<.001													
291																			
291	292.6	55024A			.39	<.001	.06	.002											
292.6																			
		Not sampled																	
293.5																			
293.5	296	55025A			.38	.002	.06	.002											
296																			
296	299	55026A			.39	.004													
299																			
299	302	55027A			.90	<.001													

PAGE NO.: 21 OF 25

PROJECT: Poplar

HOLE NO.: PC-33

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E. DATE FINISHED: SCALE:

INCLINATION: BEARING: TOTAL DEPTH: LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Ag	ASSAY Au
299	302	55027A			.90	<.001		
302	305	55028A			1.04	.002	.11	.003
305	308	55029A			.82	<.001		
308	311	55030A			.37	<.001		
311	314	55031A			.32	<.001		
314	317	55032A			.21	.004		

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 22 OF 25 | PROJECT: Poplar | HOLE NO.: PC-33

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Ag	ASSAY Au	
314	317	55032A			.21	.004			
317	320	55033A			.25	.001	.13	.003	
320	323	55034A			.22	<.001			
323	326	55035A			.56	<.001			
326	329	55036A			.14	<.001			
329	332	55037A			.18	<.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 23 OF 25 | PROJECT: Poplar | HOLE NO.: PC-33

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo				DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
329	332	55037A			.18	<.001													
332	335	55038A			.06	<.001													
335	338	55039A			.09	<.001													
338	341	55040A			.08	<.001													
341	344	55041A			.07	<.001													
344	347	55042A			.25	<.001													

PAGE NO.: 24 OF 25 | PROJECT: Poplar | HOLE NO.: PC-33

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY MO	ASSAY Ag	ASSAY Au		DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
344	347	55042A			.25	<.001													
347	351	55043A			.16	<.001													
351	354	55044A			.35	.003													
354	356.5	55045A			.36	<.001	.07	.002											
356.5	358.5	55046A			.65	<.001													
358.5	361	55047A			.09	<.001													

345 347 351 354 356.5 358.5

PAGE NO.: 25 OF 25 | PROJECT: Poplar | HOLE NO.: PC-33

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
358.5	361	55047A			.09	<.001			
361	364	55048A			.06	.001			
364	367	55049A			.05	<.001			
367	370	55050A			.05	<.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

D.D.H. - P.C. - 41

PAGE NO.: 1 OF 21

PROJECT: Poplar

HOLE NO.: PC-41

CASING COLLAR ELEV.: 920.08 GROUND ELEV.: 920.0

DATE STARTED: Nov. 23, 1979

REF. TO CLAIM CORNER: Poplar 13

COORDINATES: 62+00 N 122+00 E

DATE FINISHED: Nov. 26, 1979

SCALE: 1:100

INCLINATION: -090° BEARING: —

TOTAL DEPTH: 300.8 m.

LOGGED BY: B.K.B & G.L.H

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
0		0 - .08	Stick up						
		.08 - 3.96 m.	Overburden						
3.96									
		Not sampled							
9.7									
9.7	12	55051A		100	.14	.004			
12									
12	15	55052A		100	.10	.007			
15									

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 2 OF 21

PROJECT: Poplar

HOLE NO.: PC-41

IS COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
15	18	55053A		100	.10	.006			
18	21	55054A		100	.09	.003			
21	24	55055A		100	.10	.006			
24	27	55056A		100	.08	.005			
27	30	55057A		98	.12	.006			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 3 OF 21

PROJECT: Poplar

HOLE NO.: PC-41

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo				DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE # NO.	LBS. REC.	% REC.	ASSAY				
30	33	55058A		100	.09	.004													
33	36	55059A		93	.10	.005													
36	39	55060A		100	.11	.004													
39	42	55061A		96	.15	.004													
42	45	55062A		100	.14	.008													

PAGE NO.: 4 OF 21

PROJECT: Poplar

HOLE NO.: PC-41

COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
45	48	55063A		100	.11	.003			
48	51	55064A		100	.14	.004			
51	54	55065A		100	.12	.002			
54	57	55066A		98	.14	.004			
57	60	55067A		100	.13	.005			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 5 OF 21

PROJECT: Poplar

HOLE NO.: PC-41

BING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

CORE										SLUDGE									
DEPTH INTERVAL		SAMPLE NO.	INCHES REC.	% REC.	ASSAY					DEPTH INTERVAL		SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
FROM	TO				Cu	Mo				FROM	TO								
60	63	55068A		100	.14	.005													
63	66	55069A		100	.16	.004													
66	69	55070A		100	.17	.005													
69	72	55071A		100	.15	.005													
72	75	55072A		98	.13	.008													

60 63 66 69 72 75

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PROJECT: Poplar

HOLE NO.: PC-41

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E. DATE FINISHED: SCALE:

INCLINATION: BEARING: TOTAL DEPTH: LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
75	78	55073A		100	.11	.003			
78	81	55074A		100	.12	.004			
81	84	55075A		100	.13	.004			
84	87	55076A		100	.16	.002			
87	90	55077A		103	.12	.002			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 7 OF 21

PROJECT: Poplar

HOLE NO.: PC-41

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED: SCALE:

INCLINATION: BEARING:

TOTAL DEPTH: LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
90	93	55078A		94	.14	.001			
93	96	55079A		106	.23	<.001			
96	99	55080A		103	.15	<.001			
99	102	55081A		97	.17	.001			
102	105	55082A		100	.15	<.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 8 OF 21

PROJECT: Poplar

HOLE NO.: PC-41

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
105	108	55083A		103	.15	<.001			
108	111	55084A		97	.18	<.001			
111	114	55085A		97	.15	<.001			
114	117	55086A		97	.16	<.001			
117	120	55087A		103	.18	.002			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 9 OF 21

PROJECT: Poplar

HOLE NO.: PC-41

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED: SCALE:

INCLINATION: BEARING:

TOTAL DEPTH: LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
120	123	55088A		100	.20	.002			
123	126	55089A		100	.20	<.001			
126	129	55090A		100	.17	<.001			
129	132	55091A		90	.20	.002			
132	135	55092A		95	.21	.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 10 OF 21

PROJECT: Poplar

HOLE NO.: PC-41

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
135	138	55093A		100	.21	.002			
138	141	55094A		103	.19	.002			
141	144	55095A		100	.14	.001			
144	147	55096A		101	.21	.001			
147	150	55097A		98	.25	.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 11 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-41

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Ag	ASSAY Au
150	153	55098A		97	.32	<.001		
153	156	55099A		98	.24	<.001		
156	159	55100A		98	.26	.001	.04	<.002
159	162	55101A		98	.35	.001		
162	165	55102A		100	.28	<.001		

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 12 OF 21 | PROJECT: Poplar | HOLE NO.: PC-41

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Ag	ASSAY Au
165	168	55103A		100	.33	.001		
168	171	55104A		98	.48	.001		
171	174	55105A		99	.43	<.001	.12	<.002
174	177	55106A		100	.44	<.001		
177	180	55107A		100	.50	<.001		

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 13 OF 21

PROJECT: Poplar

HOLE NO.: PC-41

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED: SCALE:

INCLINATION: BEARING:

TOTAL DEPTH: LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Ag	ASSAY Au	
180	183	55108A		98	.41	<.001			
183	186	55109A		95	.41	<.001			
186	189	55110A		97	.41	<.001	.01	.002	
189	192	55111A		109	.39	<.001			
192	195	55112A		105	.41	<.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

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PROJECT: Poplar

HOLE NO.: PC-41

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Ag	ASSAY Au
195	197	55113A		97	.54	<.001		
197	200	55114A		103	.57	<.001		
200	203	55115A		103	.44	<.001	.24	.003
203	206	55116A		100	.51	<.001		
206	209	55117A		100	.54	<.001		
209	210.4	55118A		100	.46	<.001		

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 15 OF 21 | PROJECT: Poplar | HOLE NO.: PC-41

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
209	210.4	55118A		100	.46	<.001			
	Not sampled								
211.5	212.8	55119A		100	.43	<.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

210.4
211.5
212.8
215
220
225

Not sampled

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PROJECT: Poplar

HOLE NO.: PC-41

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo				DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
225																			
230																			
234.7																			
234.7	238	55120A		100	.25	<.001													
238																			
238	241	55121A		100	.18	<.001													

PAGE NO.: 17 OF 21 | PROJECT: Poplar | HOLE NO.: PC-41

DRILLING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo.				DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
238	241	55121A		100	.18	<.001													
241	244	55122A		98	.20	<.001													
244	247	55123A		99	.21	<.001													
247	250	55124A		98	.19	<.001													
250	253	55125A		99	.18	<.001													
253	256	55126A		100	.23	<.001													

PAGE NO.: 18 OF 21 | PROJECT: Poplar | HOLE NO.: PC-41

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
253	256	55126A		100	.23	<.001			
256	259	55127A		99	.15	<.001			
259	262	55128A		99	.31	<.001			
262	265	55129A		101	.18	<.001			
265	268	55130A		98	.21	<.001			
268	272	55131A		97	.25	<.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 19 OF 21 | PROJECT: Poplar | HOLE NO.: PC-41

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL		CORE								DEPTH INTERVAL		SLUDGE							
FROM	TO	SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo				FROM	TO	SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
268	272	55131A		97	.25	4.001													

Not sampled

PAGE NO.: 20 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-41

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Ag	ASSAY Au	
	Not sampled								
287.8									
287.8	291	55132A		97	.30	<.001			
291									
291	294	55133A		94	.41	<.001	.26	.002	
294									
294	297	55134A		100	.40	<.001			
297									
297	300.8	55135A		100	.48	<.001			
300									

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY	ASSAY	ASSAY	ASSAY	

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PROJECT: Poplar

HOLE NO.: PC-41

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E. DATE FINISHED: SCALE:

INCLINATION: BEARING: TOTAL DEPTH: LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY	ASSAY	ASSAY
297	300.8	55135A		100	.48	<.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY	ASSAY	ASSAY	ASSAY	ASSAY

300

300.8

D.D.H. - P.C. - 42

PAGE NO.: 1 OF 20
CASING COLLAR ELEV.: 919.09 GROUND ELEV.: 919.0
COORDINATES: 62+00 N. 124+00 E.
INCLINATION: -090° BEARING: —

PROJECT: POPLAR LAKE
DATE STARTED: Nov 27/79
DATE FINISHED: Dec 1/79
TOTAL DEPTH: 287.6 m

HOLE NO.: PC-42
REF. TO CLAIM CORNER: Poplar 13
SCALE: 1:100
LOGGED BY: BKB & GLH

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
0		Stick-up			0. –	.09			
		Overburden			.09 – 4.0 metres				
4									
4	7	55136A		100	.08	<.001			
7									
7	10	55137A		100	.08	<.001			
10									
10	13	55138A		102	.06	<.001			
13									
13	16	55139A		100	.06	.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 2 OF 20

PROJECT: Poplar

HOLE NO.: PC-42

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo				DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
13	16	55139A		100	.06	.001													
16	19	55140A		93	.07	<.001													
19	22	55141A		100	.11	<.001													
22	25	55142A		98	.09	<.001													
25	28	55143A		99	.19	<.001													
28	31	55144A		101	.14	<.001													

PAGE NO.: 3 OF 20

PROJECT: Poplar

HOLE NO.: PC-42

SING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY CU	ASSAY MO				DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
28	31	55144A		101	.14	<.001													
31	34	55145A		95	.13	<.001													
34	37	55146A		95	.15	<.001													
37	40	55147A		100	.19	<.001													
40	43	55148A		100	.13	<.001													
43	46	55149A		98	.14	<.001													

PAGE NO.: 4 OF 20

PROJECT: Poplar

HOLE NO.: PC-42

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo				DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
43	46	55149A		98	.14	<.001													
46	49	55150A		101	.16	<.001													
49	52	55151A		101	.15	<.001													
52	55	55152A		102	.20	<.001													
55	58	55153A		102	.18	<.001													
58	61	55154A		103	.16	<.001													

PAGE NO.: 5 OF 20
CASING COLLAR ELEV.: GROUND ELEV.:
COORDINATES: N. E.
INCLINATION: BEARING:

PROJECT: Poplar
DATE STARTED:
DATE FINISHED:
TOTAL DEPTH:

HOLE NO.: PC-42
REF. TO CLAIM CORNER:
SCALE:
LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
58	61	55154A		103	.16	<.001			
61	64	55155A		100	.13	<.001			
64	67	55156A		96	.12	<.001			
67	70	55157A		100	.13	<.001			
70	73	55158A		100	.18	<.001			
73	76	55159A		100	.20	<.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 6 OF 20

PROJECT: Poplar

HOLE NO.: DC-42

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED: SCALE:

INCLINATION: BEARING:

TOTAL DEPTH: LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
73	76	55159A		100	.20	<.001			
76	79	55160A		100	.17	<.001			
79	82	55161A		89	.17	<.001			
82	85	55162A		92	.17	<.001			
85	88	55163A		97	.16	<.001			
88	91	55164A		97	.09	<.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 7 OF 20

PROJECT: Poplar

HOLE NO.: PC-42

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu.	ASSAY Mo			
88	91	55164A		97	.09	<.001			
91	94	55165A		100	.15	<.001			
94	97	55166A		103	.15	<.001			
97	100	55167A		100	.13	<.001			
100	103	55168A		100	.15	<.001			
103	106	55169A		100	.18	<.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 8 OF 20

PROJECT: Poplar

HOLE NO.: PC-42

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E. DATE FINISHED: SCALE:

INCLINATION: BEARING: TOTAL DEPTH: LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
103	106	55169A		100	.18	<.001			
106	109	55170A		100	.11	<.001			
109	112	55171A		100	.12	<.001			
112	115	55172A		103	.12	<.001			
115	118	55173A		97	.11	<.001			
118	121	55174A		103	.09	<.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 9 OF 20

PROJECT: Poplar

HOLE NO.: PC-42

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo				DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
118	121	55174A		103	.09	<.001													
121	124	55175A		103	.09	<.001													
124	127.7	55176A		97	.09	<.001													
127.7																			
130																			
135																			

Not sampled

PAGE NO.: 10 OF 20

PROJECT: Poplar

HOLE NO.: PC-42

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
147.7	150	55177A		100	.09	<.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

135

140

145

147.7

150

Not sampled

PAGE NO.: 11 OF 20

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJ. Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-42

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
50									
150	153	55178A		100	.10	<.001			
153									
153	156	55179A		98	.14	.002			
156									
156	159.3	55180A		103	.15	.002			
159.3									
		Not sampled							
165									

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 12 OF 20

ASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJ Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-42

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

DEPTH INTERVAL		CORE									DEPTH INTERVAL		SLUDGE								
FROM	TO	SAMPLE NO.	INCHES REC.	% REC.	ASSAY						FROM	TO	SAMPLE NO.	LBS. REC.	% REC.	ASSAY					
					Cu	Mo															

165

170

175

180

Not sampled

PAGE NO.: 13 OF 20

PROJECT: Poplar

HOLE NO.: PC-42

SING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL		CORE								DEPTH INTERVAL		SLUDGE							
FROM	TO	SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo				FROM	TO	SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
180																			
185																			
190																			
195																			

Not sampled

PAGE NO.: 14 OF 20

PROJ: Poplar

HOLE NO.: PC-42

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL		CORE								DEPTH INTERVAL		SLUDGE							
FROM	TO	SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo				FROM	TO	SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
195																			
200																			
205																			
210																			

Not sampled

PAGE NO.: 15 OF 20

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-42

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

DEPTH INTERVAL		CORE								DEPTH INTERVAL		SLUDGE							
FROM	TO	SAMPLE NO.	INCHES REC.	% REC.	ASSAY					FROM	TO	SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
					Cu	Mo													

210

215

220

225

Not sampled

PAGE NO.: 16 OF 20

PROJECT: Poplar

HOLE NO.: PC-42

BING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo				DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
225																			
230																			
235																			
235.7																			
235.7	239	55181 A		100	.23	.002													
239																			
239	242	55182A		98	.17	.001													

Not sampled

PAGE NO.: 17 OF 20 | PROJECT: Poplar | HOLE NO.: PC-42

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo			
239	242	55182A		98	.17	.001			
242	244	55183A		97	.15	.001			
		Not sampled							
248.4	252	55184A		100	.12	.002			
252	255	55185A		100	.08	.002			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

240 242 244 248.4 252 255

PAGE NO.: 18 OF 20 | PROJECT: Poplar | HOLE NO.: PC-42

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Hg	ASSAY Au	
255	258	55186A		103	.20	.002			
258	261	55187A		100	.34	<.001			
261	264	55188A		97	.35	<.001	.15	.002	
264	267	55189A		95	.31	<.001			
267	270	55190A		103	.25	<.001			

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 19 OF 20 | PROJECT: Poplar | HOLE NO.: PC-42

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Ag	ASSAY Au
270	273	55191 A		100	.43	<.001		
273	276	55192 A		106	.50	<.001	.84	.005
276	279.5	55193 A		108	.70	<.001		
279.5	283.1	Not sampled						
283.1	287.6	55194 A		70	.27	.001	.84	.005

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				

PAGE NO.: 20 OF 20

PROJ. Poplar

HOLE NO.: PC-42

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	CORE SAMPLE NO.	INCHES REC.	% REC.	ASSAY Cu	ASSAY Mo	ASSAY Ag	ASSAY Au		DEPTH INTERVAL FROM	DEPTH INTERVAL TO	SLUDGE SAMPLE NO.	LBS. REC.	% REC.	ASSAY				
285																			
283.1	287.6	55194A		70	.27	.001													
287.6																			