

C1580

# CLEVELAND TIN — GEOLOGY DEPT.

HOLE NO - C1580

## DRILL HOLE RECORD SHEET

Location: 22-23 L/Bay

Sect: P onto Qb

Objective: Deep Chens

Category: M/E

Proposed Azimuth: 110°

Proposed Dip: -57°

Survey P/U Azimuth: 110° 51' 36"

Survey P/U Dip: -51° 20' 13"

Instrument Azimuth Correction Factor: 5° -1.5

Calcd by P. Lalor (24/3/81)

Collar Co-ords: 15565.669 N. 10942.385 E.

Collar R.L.: 1037.135

Final Depth: 561m

Drilled By: Longyear - N. Harvey, A. Bloore

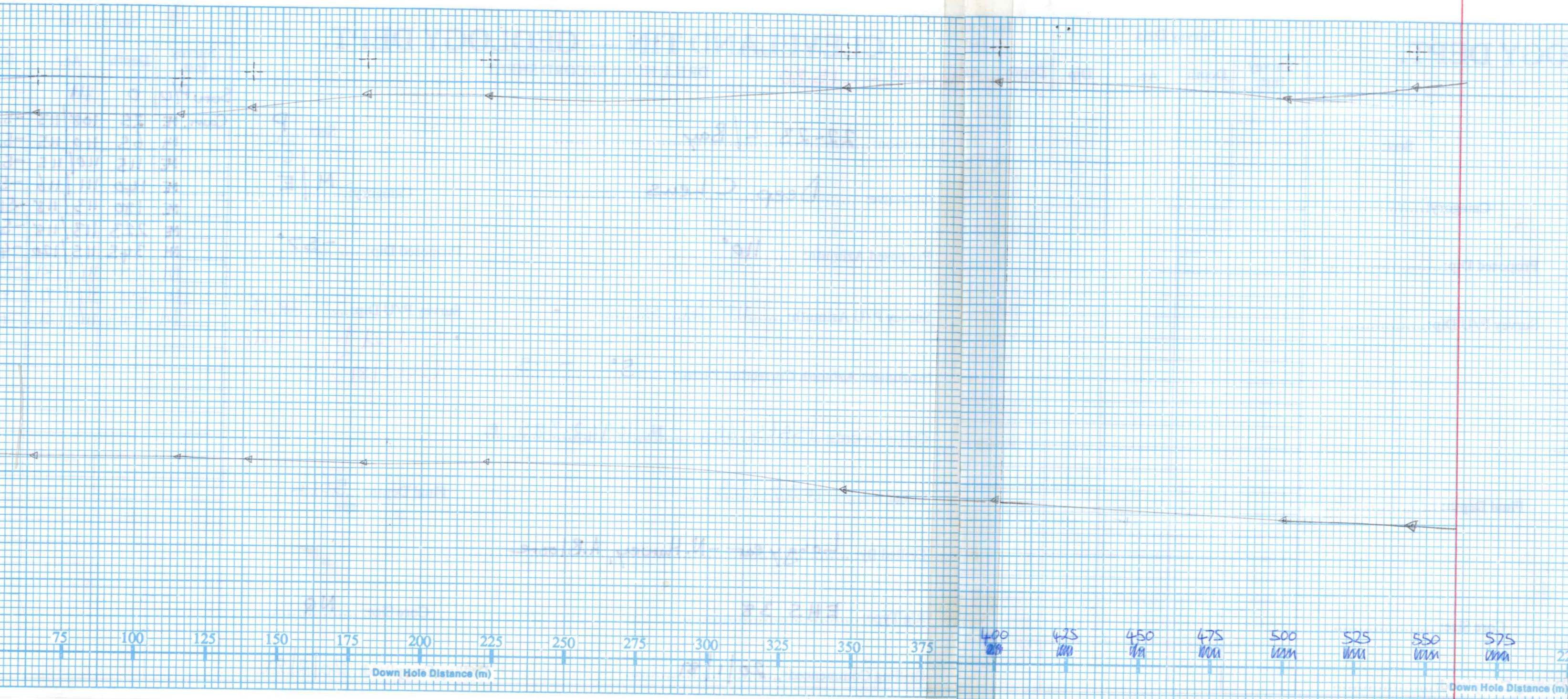
Rig Type: FHS 38

Core Size: NQ

Drilling Commenced: 20/1/81

Drilling Completed: 20/2/81

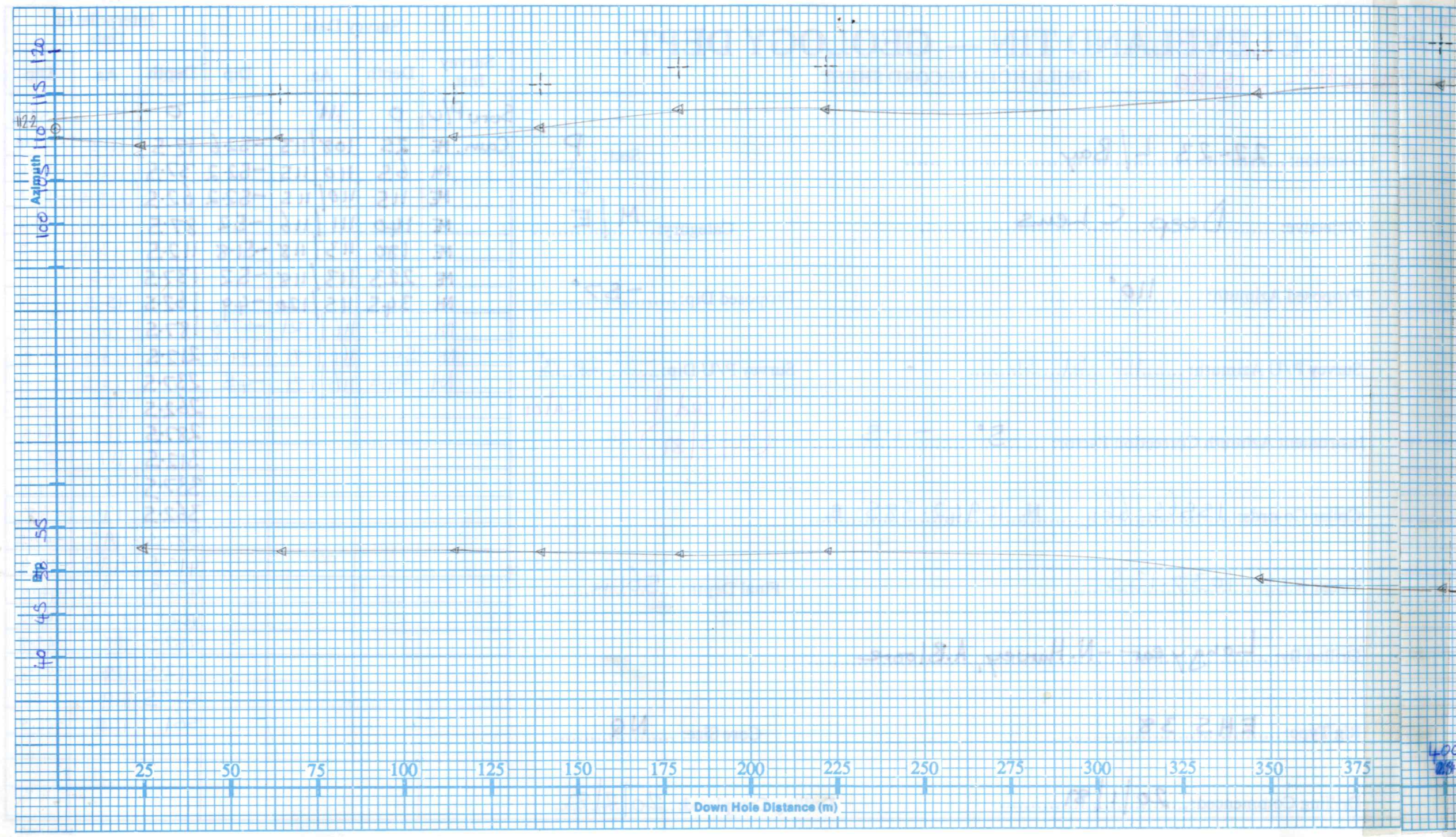
Survey Data				Interpolated Data		
Survey Inst.	Depth	Az.	Dip	Depth	Az.	Dip
Surv P/U	0	110.8	-51.3	0	111	-51.3
Cam. ME	25	108/113	-52.6	12.5	111.5	-52.6
NH	65	110/115	-52.2	37.5	112.5	-52.4
ME	115	110/115	-52.2	62.5	113.5	-52.2
ME	140	111/116	-52	87.5	113.5	-52.2
ME	180	113/118	-51.8	112.5	113.5	-52.2
ME	223	113/118	-52	137.5	114.5	-52
NH	345	115/120	-49	162.5	115.5	-51.8
NH	400	116/121	-47.8	187.5	116.5	-51.6
NH	500	114/119	-45.5	212.5	116.5	-51.8
NH	545	116/121	-45	237.5	116.5	-52
				262.5	116.5	-51.6
				287.5	116.5	-51.5
				312.5	117	-50.8
				337.5	118	-49.5
				362.5	119	-48
				387.5	119.5	-47.5
				412.5	119.5	-47.4
				437.5	119.5	-46.8
				462.5	118.5	-46.2
				487.5	118	-45.8
				512.5	118	-45.2
				537.5	119	-45
				561	120	-44.8



561m

Down Hole Distance (m)

Down Hole Distance (m)



SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO <sub>3</sub>	%Mo	%Bi	%Zn
		LENS	LEVEL	DATE												
300917	C1580	X			236.75	237.45	0.7	L	0.29	0.05	0.02	0.050				
300918					239.0	239.95	0.95	L	0.10	0.01	0.02	0.405				
300919					251.4	252.7	1.3	L	0.05	<0.01	0.02	0.040				
20					252.7	253.95	1.25	L	0.26	0.01	0.04	0.040				
300921					254.15	255.0	0.85	L	0.16	0.01	0.03	0.050				
22					255.0	256.0	1.0	L	0.14	<0.01	0.04	0.035				
300923					256.8	258.0	1.2	L	0.34	<0.01	0.09	0.095				
24					258.0	259.0	1.0	L	0.91	<0.01	0.11	0.040				
25					259.0	260.0	1.0	L	1.29	<0.01	0.40	0.050				
26					260.0	261.0	1.0	L	0.21	<0.01	0.03	0.040				
27					261.0	262.0	1.0	L	0.28	<0.01	0.04	0.040				
28					262.0	263.0	1.0	L	0.30	<0.01	0.05	0.030				
29					263.0	264.0	1.0	L	0.44	<0.01	0.09	0.100				
30																
300930					264.8	265.8	1.0	L	0.05	<0.01	0.02	0.115				
31					265.8	266.8	1.0	L	0.07	<0.01	0.03	0.080				

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO <sub>3</sub>	%Mo	%Bi	%Zn
		LENS	LEVEL	DATE												
300938	C1580	X				2668	2678	10	L	0.16	<0.01	0.05	0.070			
33						2678	2688	10	L	0.05	<0.01	0.09	0.040			
34						2688	2698	10	L	0.05	<0.01	0.22	0.040			
35						2698	2706	0.8	L	0.07	<0.01	0.03	0.115			
36						270.6	271.65	105	MIN CH L	0.13	<0.01	0.04	0.060			
37						271.65	272.8	1.15	MIN CH L	0.06	<0.01	0.29	0.095			
38						272.8	274.0	1.2	MIN CH L	0.07	<0.01	0.12	0.020			
300939						274.75	275.25	0.5	L	0.10	<0.01	0.16	0.040			
300940						276.0	277.0	10	CH L	0.08	<0.01	0.19	0.035			
41						277.0	278.0	10	L	0.09	0.01	0.29	0.055			
42						278.0	279.0	10	L	0.84	0.02	0.10	0.035			
43						279.0	280.0	10	L	0.59	0.02	0.13	0.055			
44						280.0	281.0	10	MIN CH L	0.22	0.03	0.04	0.075			
45						281.0	282.0	10	L	0.20	0.01	0.07	0.030			
46						282.0	283.0	10	L	0.60	0.01	0.07	0.035			
47						283.0	284.0	10	L	0.93	<0.01	0.17	0.065			
48						284.0	285.0	10	L	2.00	0.01	0.33	0.075			
49						285.0	286.0	10	L	1.13	0.01	0.22	0.065			
50						286.0	287.0	10	L	1.66	0.01	0.18	0.050			

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO <sub>3</sub>	%Mo	%Bi	%Zn
		LENS	LEVEL	DATE												
300951	C1580	X				287.0	288.4	14	h	0.96	<0.01	0.24	0.050			
		Halls B			✓	251.4 236.75	288.4	37.0 51.7		0.40 0.30	<0.01	0.11 0.08	0.064			
300952						290.7	292.0	13	h	0.31	0.04	0.11	0.050			
53						292.0	293.0	10	h	0.23	0.04	0.20	0.110			
54						293.0	294.0	10	h	1.06	0.05	0.20	0.060			
55						294.0	295.0	10	h	0.79	0.03	0.17	0.060			
56						295.0	296.0	10	h	0.43	0.04	0.13	0.070			
57						296.0	297.0	10	h	0.19	<0.01	0.28	0.115			
300968						297.0	298.0	10	h	0.17	0.01	0.23	0.050			
69						298.0	299.0	10	h	0.27	0.01	0.07	0.070			
70						299.0	300.0	10	h	0.23	0.02	0.06	0.050			
71						300.0	301.0	10	h	0.36	0.01	0.06	0.050			
300978						302.0	303.0	10	h	0.27	0.01	0.06	0.025			

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO <sub>3</sub>	%Mo	%Bi	%Zn
		LENS	LEVEL	DATE												
300973	C1580	X			3036	3050	1.3	L	0.50	<0.01	0.06	0.025				
74					3050	3060	10	L	0.44	<0.01	0.09	0.045	Hall's C H/W			
300985					3060	3070	10	L	0.30	<0.01	0.08	0.030	5.4m @ 0.78, 0.09			
86					3070	3080	10	L	1.38	0.01	0.16	0.060				
87					3080	3090	10	L	1.44	0.01	0.08	0.080				
		Hall's C			290.7	309.0	18.3		0.48	0.02	0.11	0.0533				
301001					429.9	431.0	1.1	L	0.45	<0.01	0.08	0.030				
2					431.0	432.0	10	L	0.35	0.01	0.09	0.020				
3					432.0	433.0	10	L	0.35	<0.01	0.09	0.030				
4					433.0	434.0	10	L	0.37	<0.01	0.09	0.035				
5					434.0	435.0	10	L	0.45	<0.01	0.15	0.030				
6					435.0	436.0	10	L	0.43	<0.01	0.09	0.025				
		HALL'S D.			429.9	436.0	6.1		0.40	<0.01	0.10					
301007					441.1	442.7	16	L	0.26	<0.01	0.11	0.050				
301008					443.15	444.2	1.05	L	0.38	0.02	0.18	0.095				
9					444.2	445.2	10	L	0.35	<0.01	0.06	0.035				
10					445.2	446.2	10	L	0.75	<0.01	0.10	0.040				
11					446.2	447.2	10	L	0.61	<0.01	0.13	0.045				
12					447.2	448.2	10	L	0.37	<0.01	0.16	0.050				
13					448.2	449.2	10	L	1.02	<0.01	0.09	0.045				

SAMPLE NUMBER	D.D.H. NUMBER	FACE/STOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO <sub>3</sub>	%Mo	%Bi	%Zn
		LENS	LEVEL	DATE												
301014	C1580				449.2	450.2	10	L	0.18	<0.01	0.20	0.040				
15					450.2	451.2	10	L	0.35	<0.01	0.20	0.030				
16					451.2	452.2	10	L	0.38	<0.01	0.20	0.040				
17					452.2	453.2	10	L	0.50	<0.01	0.25	0.045				
18					453.2	454.2	10	L	0.37	<0.01	0.23	0.025				
19					454.2	455.2	10	L	0.33	<0.01	0.06	0.040				
20					455.2	456.2	10	L	0.45	<0.01	0.06	0.040				
21					456.2	457.2	10	L	0.31	<0.01	0.03	0.035				
22					457.2	458.2	10	L	0.75	<0.01	0.05	0.052				
23					458.2	459.2	10	L	0.66	0.01	0.03	0.080				
24					459.2	460.2	10	L	0.33	0.01	0.06	0.070				
25					460.2	461.0	08	L	0.53	<0.01	0.05	0.025				
26					461.0	461.7	07	L	0.62	<0.01	0.03	0.020				
												0.056				
301027					463.2	464.2	10	L	0.52	<0.01	0.10	0.020				
												0.095				
301028					464.6	465.6	10	L	0.62	<0.01	0.12	0.045				
29					465.6	466.6	10	L	0.26	<0.01	0.12	0.025				
30					466.6	467.6	10	L	0.51	<0.01	0.18	0.075				
31					467.6	468.6	10	L	0.41	<0.01	0.22	0.050				
32					468.6	469.1	05	L	1.35	<0.01	0.26	0.060				

