CANADIAN MINE DEVELOPMENT
A Division of Hillsborough Resources Limited

FARO UNDERGROUND

1991 PRODUCTION SCHEDULE

OCTOBER 3, 1990

018986

Engineers and Contractors
Serving the Mining Industry

October 3, 1990

1991 FARO UNDERGROUND PRODUCTION SCHEDULE

A mineable reserve has been calculated for the Faro underground project at 1,069,000 tonnes. It is expected that the mine layout, ore geometry and pillar sizes will vary from that shown because of the continuously changing information.

The reserve tonnages are based on the CMD report of September 26, 1989, the Curragh Resources reserve calculation of September 17, 1990, and the ore thickness information from the underground drilling. Pillar widths were set equal to the average ore thickness in each area with a minimum width of 15 ft. The standard room size used was 30 feet wide by 40 feet long.

The production schedule was set at 2,275 tonnes per day using a 0.11 tonnes per cubic foot factor. The layout and sequence of mining were based on the best information available at this time. The tonnage includes a retreat mining of the main entry pillars in the final stages. The mineable reserve by production source is shown in the following table. The accompanying mine plans show the mineable reserve by area and the mining sequence by quarters.

R B Humphrey

R.B. HUMPHREY

/lh

FARO UNDERGROUND
MINEABLE RESERVE SUMMARY
(TONNES)

ORE SOURCE	DEVELOPMENT	PRODUCTION			TOTAL
		DEV. BENCH	ROOMS	ROOM BENCH	
SOUTH A	4,000				4,000
SOUTH A-200	10,000		6,500		16,500
SOUTH B	1,200			17,000	18,200
SOUTH C	9,700				9,700
SOUTH C RETREAT		14,000			14,000
SOUTH D	9,700				9,700
SOUTH D RETREAT		8,800			8,800
SOUTH C/D RETREAT			26,100		26,100
SOUTH G	42,100	14,900	47,700	7,300	112,000
SOUTH A/B RETREAT			5,500		5,500
SOUTH B RETREAT		8,800			8,800
SOUTH H	13,700				13,700
SOUTH H RETREAT		9,100			9,100
SOUTH G/H/M RETREAT			11,000		11,000
SOUTH I #1	18,300	4,600	38,000	9,600	70,500
SOUTH I #2	12,000		13,000		25,000
SOUTH J #1	9,000	2,300	14,300	3,600	29,200
SOUTH J #2	600		7,600		8,200
SOUTH K	27,500		36,000		63,500
SOUTH L	62,900	36,800	82,300	47,000	229,000
SOUTH M	82,000	23,700	112,600	27,600	245,900
TOTAL SOUTH END	**302,700**	**123,000**	**400,600**	**112,100**	**938,400**
NORTH B/D	10,700		50,300		61,000
NORTH C	15,000		25,000		40,000
NORTH G RETREAT	5,000	10,000	15,000		30,000
TOTAL NORTH END	**30,700**	**10,000**	**90,300**	**0**	**131,000**
TOTAL UNDERGROUND	**333,400**	**133,000**	**490,900**	**112,100**	**1,069,400**
%OF TOTAL	**31.2**		**68.8**		

OCT 1 – MINE LIFE.

FARO PRODUCTION SCHEDULE

4TH QUARTER 1990

AREA	11X16 FEET	12X16 FEET	14X16 FEET	16X16 FEET	>4' BENCH CU FT	<4' BENCH CU FT	ROOMS CU FT	TOTAL TONNES
SOUTH A	200							4,000
SOUTH B	60						154,500	18,200
SOUTH C	300							6,000
SOUTH D	300							6,000
SOUTH G				600				12,000
SOUTH H				300				6,000
SOUTH I #1				650			345,500	56,300
SOUTH I #2	620							12,000
SOUTH J #1	30			320			130,000	23,300
SOUTH J #2							5,500	1,200
SOUTH L				800				16,000
SOUTH M				100				2,000
NORTH B				380			39,000	15,000
SOUTH A-200	250							5,000
TOTAL	1,760			3,150			674,500	183,000

ESTIMATED DIAMOND DRILLING 7,700 FEET, 155 SETUPS.

FARO PRODUCTION SCHEDULE

1ST QUARTER 1991

AREA	11X16 FEET	12X16 FEET	14X16 FEET	16X16 FEET	>4' BENCH CU FT	<4' BENCH CU FT	ROOMS CU FT	TOTAL TONNES
SOUTH A-200	270							5,000
SOUTH C	200							3,700
SOUTH D	200							3,700
SOUTH G	100	420		450			45,500	30,000
SOUTH H				180				4,700
SOUTH I #1						42,000	87,000	14,200
SOUTH I #2							118,000	13,000
SOUTH J #1						21,000	33,000	5,900
SOUTH J #2							63,500	7,000
SOUTH L				1,070			380,000	78,800
SOUTH M				650				14,000
NORTH B							136,000	15,000
NORTH C	250							5,000
TOTAL	1,020	420		2,350		63,000	863,000	200,000

ESTIMATED DIAMOND DRILLING 5,800 FEET, 115 SETUPS.

FARO PRODUCTION SCHEDULE

2ND QUARTER 1991

AREA	11X16 FEET	12X16 FEET	14X16 FEET	16X16 FEET	>4' BENCH CU FT	<4' BENCH CU FT	ROOMS CU FT	TOTAL TONNES
SOUTH A-200							59,000	6,500
SOUTH G				240	135,500		454,500	70,000
SOUTH K	600							10,600
SOUTH L				400	6,500		366,500	50,900
SOUTH M				1,000				28,000
NORTH B							282,000	31,000
NORTH C	500							10,000
TOTAL	1,100			1,640	142,000		1,162,000	207,000

ESTIMATED DIAMOND DRILLING 4,200 FEET, 85 SETUPS.

FARO PRODUCTION SCHEDULE

3RD QUARTER 1991

AREA	11X16 FEET	12X16 FEET	14X16 FEET	16X16 FEET	>4' BENCH CU FT	<4' BENCH CU FT	ROOMS CU FT	TOTAL TONNES
SOUTH H					82,500			9,100
SOUTH K	970							16,900
SOUTH L					328,000		427,000	83,100
SOUTH M				1,240			472,000	89,900
NORTH C							91,000	10,000
TOTAL	970			1,240	410,500		990,000	209,000

ESTIMATED DIAMOND DRILLING 3,300 FEET, 65 SETUPS.

FARO PRODUCTION SCHEDULE

4TH QUARTER 1991

AREA	11X16 FEET	12X16 FEET	14X16 FEET	16X16 FEET	>4' BENCH CU FT	<4' BENCH CU FT	ROOMS CU FT	TOTAL TONNES
SOUTH B BENCH					27,500			3,000
SOUTH C/D BENCH					109,000			12,000
SOUTH A/B RETREAT					25,500			2,800
SOUTH K							327000	36,000
SOUTH M					215,000		832000	115,200
NORTH C							136500	15,000
TOTAL					377,000		1,295,500	184,000

ESTIMATED DIAMOND DRILLING 1,500 FEET, 30 SETUPS.

FARO UNDERGROUND

BUDGET COST ESTIMATES FOR 1991

	QUARTER	1		2		3		4		UNIT	YEAR
		QUANTITY	$	QUANTITY	$	QUANTITY	$	QUANTITY	$	RATE	TOTAL
11 x 16	FEET	1,020	$270,841	1,100	$292,083	970	$257,564			$265.53	$820,488
12 x 16	FEET	420	$117,739							$280.33	$117,739
16 x 16	FEET	2,350	$822,735	1,640	$574,164	1,240	$434,124			$350.10	$1,831,023
BENCH											
>4'	CU FT			142,000	$190,280	410,500	$550,070	377,500	$505,850	$1.34	$1,246,200
<4'	CU FT	63,000	$105,840							$1.68	$105,840
ROOMS	CU FT	863,000	$828,480	1,162,000	$1,115,520	990,000	$950,400	1,295,500	$1,243,680	$0.96	$4,138,080
INDIRECTS	DAY	87	$1,445,479	91	$1,511,938	92	$1,528,552	81	$1,345,791	$16,614.70	$5,831,760
DIAMOND DRILLING	FEET	5,800	$116,000	4,200	$84,000	3,300	$66,000	1,500	$30,000	20.00	$296,000
ROCKBOLTING		8,000	$224,000	8,325	$233,100	6,970	$195,160	6,230	$174,440	$28.00	$826,700
COST CONTINGENCIES (BULKHEADS, ETC)			$120,000		$120,000		$120,000		$40,000		$400,000
TOTAL CMD - $			**$4,051,113**		**$4,121,085**		**$4,101,871**		**$3,339,761**		**$15,613,829**

FARO UNDERGROUND

BUDGET COST ESTIMATES FOR 1991

	QUARTER	1		2		3		4		UNIT	YEAR
		QUANTITY	$	QUANTITY	$	QUANTITY	$	QUANTITY	$	RATE	TOTAL
11 x 16	FEET	1,020	$287,405	1,100	$309,947	970	$273,317			$281.77	$870,669
12 x 16	FEET	420	$125,059							$297.76	$125,059
16 x 16	FEET	2,350	$874,435	1,640	$610,244	1,240	$461,404			$372.10	$1,946,083
BENCH											
>4'	CU FT			142,000	$254,180	410,500	$734,795	377,500	$675,725	$1.79	$1,664,700
<4'	CU FT	63,000	$89,460							$1.42	$89,460
ROOMS	CU FT	863,000	$888,890	1,162,000	$1,196,860	990,000	$1,019,700	1,295,500	$1,334,365	$1.03	$4,439,815
INDIRECTS	DAY	87	$1,445,479	91	$1,511,938	92	$1,528,552	81	$1,345,791	$16,614.70	$5,831,760
DIAMOND DRILLING	FEET	5,800	$116,000	4,200	$84,000	3,300	$66,000	1,500	$30,000		$296,000
ROCKBOLTING		8,000	$224,000	8,325	$233,100	6,970	$195,160	6,230	$174,440	$28.00	$826,700
COST CONTINGENCIES (BULKHEADS, ETC)			$120,000		$120,000		$120,000		$40,000		$400,000
TOTAL CMD - $			$4,170,729		$4,320,269		$4,398,928		$3,600,321		$16,490,246

less O/D 16,194,246

less cont 15,794,246 / 19.74

compared to Curr 14,259,413 / 18.94

— 1,534,833

$18.93

CURRAGH RESOURCES INC.
FARO UNDERGROUND
SOUTH MAIN ZONE

Revised September 26, 1989

DD HOLE	HOR AREA SQM	VERTICAL THICKNESS M	VOLUME CUM	SG	TONNES	% Cu	% Pb	% Zn	Ag gms/TON
71.04	1,394	3.05	4,252	-	16,710	-	3.55	5.70	-
82F-10	2,510	4.02	10,090	3.98	40,158	0.16	5.11	8.09	81.52
88F-11	2,370	8.53	20,216	-	79,449	-	3.66	6.54	71.86
83F-19	8,515	9.17	78,083	3.62	282,660	0.17	6.09	11.35	87.38
88F-16	4,090	3.66	14,969	-	58,828	-	3.65	7.10	65.00
82F-16	3,765	4.42	16,641	4.23	70,391	0.19	5.84	7.86	88.88
72-13	2,296	13.72	31,501	3.93	123,799	0.18	6.69	6.85	79.13
82F-14	1,487	9.39	13,963	4.38	61,158	0.24	5.24	7.43	78.27
71-05	2,510	8.08	20,281	3.57	72,403	0.17	3.72	5.29	61.26
88F-13	1,580	3.05	4,819	-	18,939	-	4.37	4.90	73.20
70-13	4,834	3.05	14,744	3.92	57,796	0.14	4.07	6.81	45.20
88F-14	2,696	11.88	32,028	-	125,870	-	4.25	7.07	51.35
88F-15	3,904	6.30	24,595	-	96,658	-	5.32	7.26	66.89
82F-12	7,204	2.80	20,171	3.09	62,328	0.09	3.80	6.27	49.91
82F-15	7,390	2.74	20,249	4.00	80,996	0.18	4.29	5.19	66.27
83F-15	7,343	5.21	38,257	4.17	159,532	0.13	4.13	7.39	70.02
83F-12	8,431	4.75	40,047	4.06	162,591	0.14	4.65	8.46	71.57
75456-15	5,996	6.10	36,576	-	143,744	0.15	4.94	7.90	55.60
83F-02	8,087	10.45	84,509	4.16	351,557	0.17	4.7	6.02	74.12
	86,402	6.09	525,991	3.93	2,065,567	0.13	4.87	7.50	70.22

excludes
G.Q

CURRAGH RESOURCES INC.
FARO UNDERGROUND
NORTH ZONE

Revised October 10, 1989

DD HOLE	HOR AREA SQM	VERTICAL THICKNESS M	VOLUME CUM	SG	TONNES	% Cu	% Pb	% Zn	Ag gms/TON
72-004	6,248	5.21	32,552	2.93	95,377	0.06	2.65	6.36	45.95
66-05	3,346	6.10	20,411	3.38	68,989	0.14	2.66	5.07	44.98
88F-05	3,085	4.57	14,098	3.34**	47,087	0.04	2.86	5.51	49.30 **
88F-10	2,788	3.87	10,790	3.71*	40,031	-	5.1	7.88	76.86
88F-07	2,788	12.19	33,986	3.71*	126,088	0.002	3.32	5.48	45.57 **
88F-04	2,137	9.14	19,532	3.71*	72,464	0.01	3.87	5.76	11.40 **
88F-08	0	0.00	0	-	0			NSV	
88F-03	1,812	3.05	5,527	3.71*	20,505	0.06	4.75	6.63	58.82 **
71-02	2,630	4.27	11,230	3.71*	41,663	-	3.88	6.92	-
76-11	1,487	8.54	12,699	3.74	47,494	0.16	7.7	9.31	176.26
71-03	3,857	3.05	11,764	3.71*	43,644	-	3.45	4.25	-
76-10	465	7.00	3,255	4.37*	14,224	0.12	5.38	7.67	42.78 **
70-12	3,067	11.13	34,136	4.64	158,391	0.15	5.89	8.58	54.16
	33,710	6.23	209,980	3.63	775,957	0.07	4.20	6.65	52.19

* Average

** Weight Average

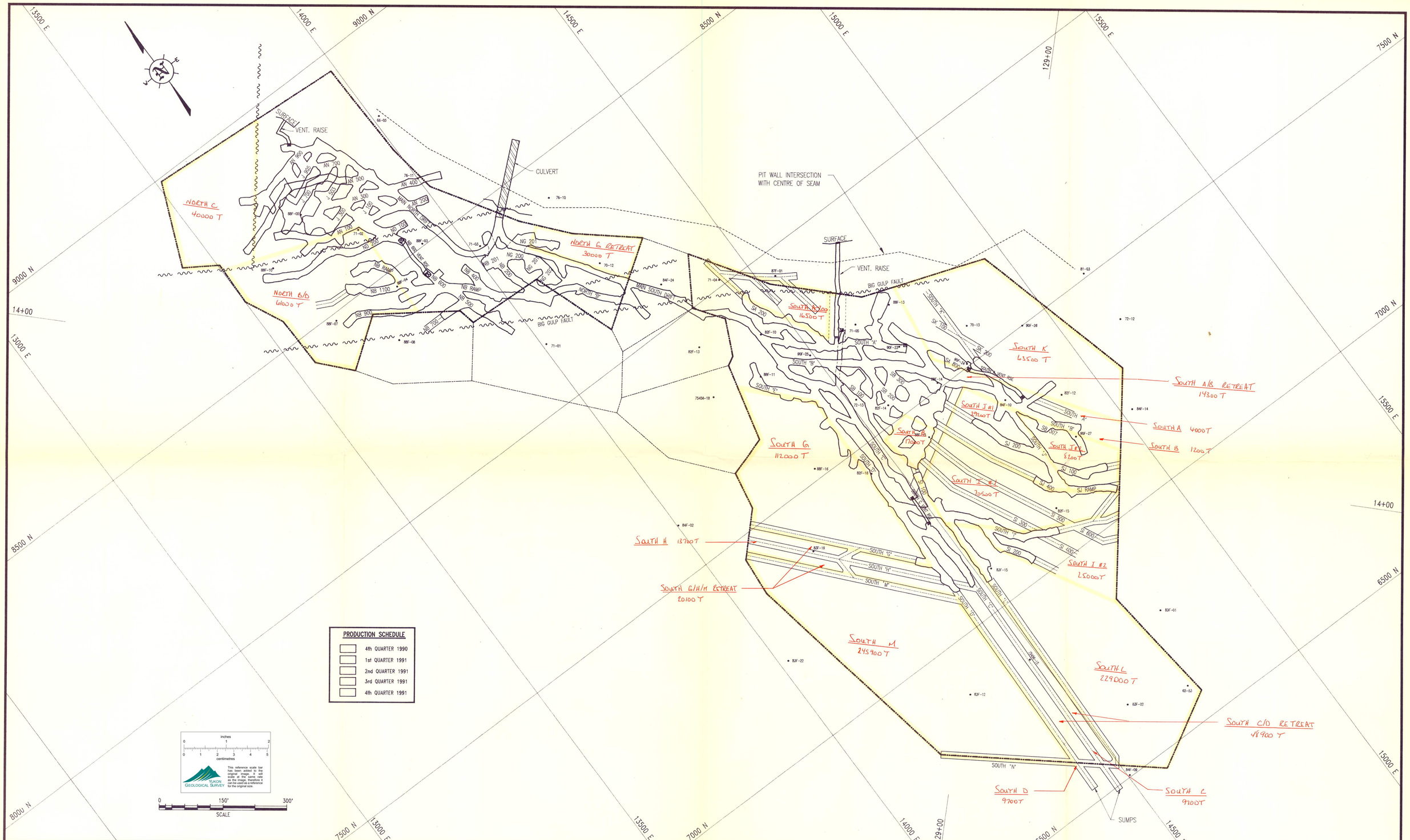
CURRAGH RESOURCES INC.

file: DDHPOLY

POLY AREA	THICKNESS	TONNES	Pb	Zn	Ag
SJ AREA	15.7	37595.0	5.95	6.77	62
SI AREA	12.6	83110.0	5.99	6.80	59
SC/D AREA	26	24860.0	4.94	7.90	56
SL AREA	20.2	183265.0	4.54	7.65	63
SG/H AREA	12.9	143755.0	5.04	8.28	85
* SK AREA	10.7	84170.0	4.31	6.73	55
SM/N AREA	20.8	198175.0	5.16	9.69	76
SF AREA	8.7	5060.0	4.09	7.10	79
SA AREA	15	20735.0	4.36	6.91	57
NB/D AREA	26.2	94545.0	3.88	7.04	40
* NC AREA	16	63500.0	3.55	5.55	53
SUB TOTALS	17.8	938770	4.76	[illegible]	65
15% DIL		140816	0.80	1.20	12
TOTAL		1079586	4.26	6.91	58

DATE: SEPT 17/90
NOTES: TONNES AND GRADE FROM DDH DATA BY AREAS

Sept 1 1990 - Dec 31/91
@ mining Reserves.



PRODUCTION SCHEDULE

- 4th QUARTER 1990
- 1st QUARTER 1991
- 2nd QUARTER 1991
- 3rd QUARTER 1991
- 4th QUARTER 1991

inches 0 1 2
centimetres 0 1 2 3 4 5

YUKON GEOLOGICAL SURVEY

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

0 150' 300'
SCALE

DWG. NO.	REFERENCE DRAWING	DWG. NO.	REFERENCE DRAWING	NO.	DESCRIPTION OF REVISION	DATE	BY	NO.	DESCRIPTION OF REVISION	DATE	BY

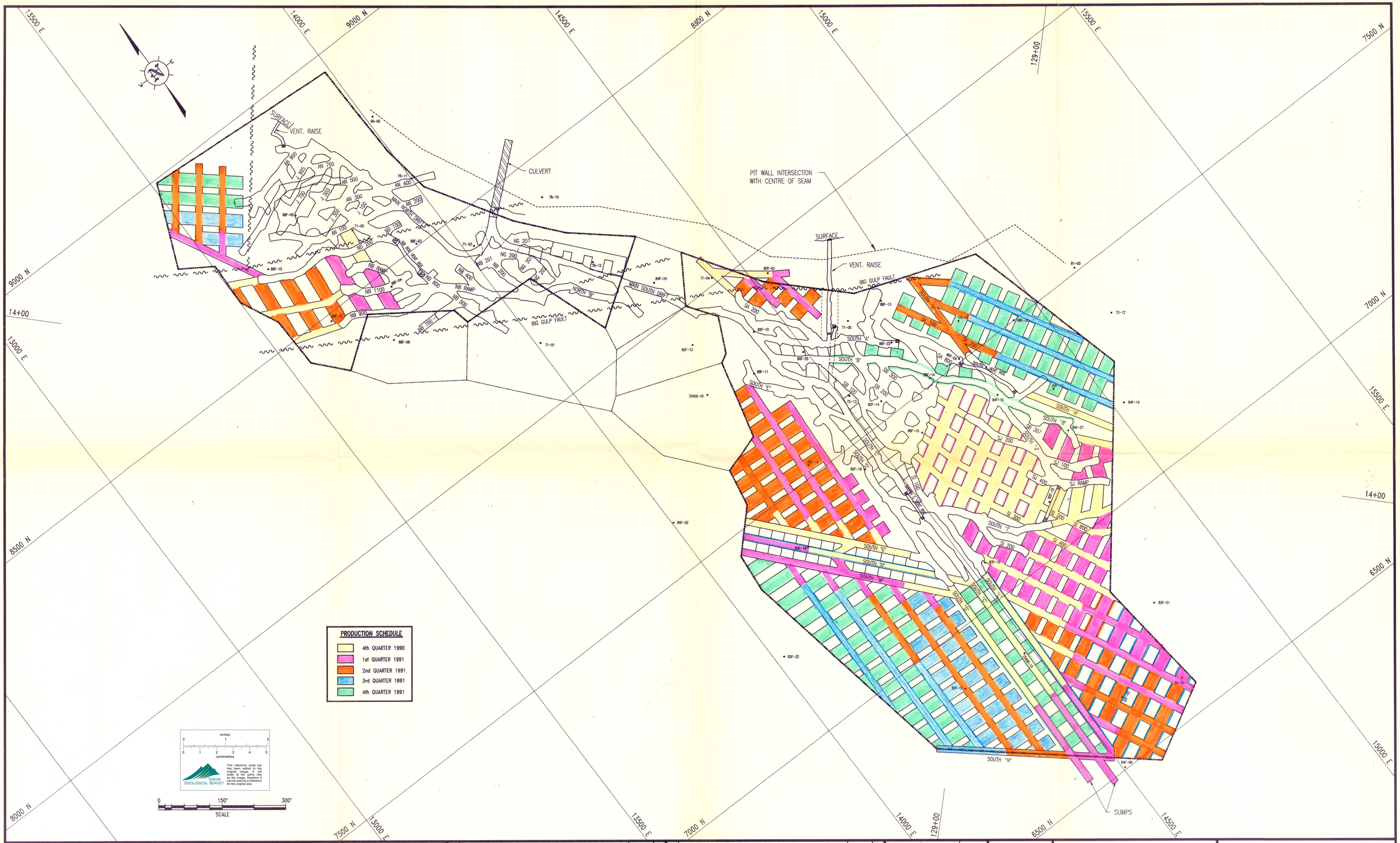
SCALE:	1"=100'	DATE
DESIGNED:		
DRAWN	E.P.	OCT 4/90
CHECKED:		
APPROVED:		

CURRAGH RESOURCES INC.
FARO DEPOSIT
U/G MINEABLE RESERVES
(@ OCT. 4/90)

CANADIAN MINE DEVELOPMENT
BRAMPTON, ONTARIO CANADA

DWG. NO. 89-18-61

REV.



DWG. NO.	REFERENCE DRAWING	DWG. NO.	REFERENCE DRAWING	NO.	DESCRIPTION OF REVISION	DATE	BY	NO.	DESCRIPTION OF REVISION	DATE	BY

SCALE:	1"=100'	DATE
DESIGNED:	B.H.	
DRAWN	E.P.	OCT 7/90
CHECKED:		
APPROVED:		

CURRAGH RESOURCES INC.
FARO DEPOSIT
U/G PRODUCTION SCHEDULE

CANADIAN MINE DEVELOPMENT
BRAMPTON, ONTARIO CANADA

DWG. NO. 89-18-62

REV.