THE 20 ZONE DRILL PROGRAM

APRIL, 1985

REPORT TO
MURGOLD RESOURCES INC.

J. Atkinson, FGAC
June 17, 1985

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INTRODUCTION

A program of detailed diamond and percussion drilling was completed on the 20 Zone of MURGOLD RESOURCES INC. during April, 1985.

In an attempt to evaluate geophysical anomalies elsewhere on the property, detailed VLF-EM and Magnetometer surveys were completed in the area of the drilling on the 20 Zone.

Several intersections of ore grade gold mineralization were obtained in sulphide rich alteration zones.

The 20 Zone is well identified by the geophysical surveys completed.

LOCATION AND ACCESS (FIG. 1)

The property is located in Chester Township just west of Highway 144 approximately 16 kilometers southwest of Gogama. The work was concentrated on Patented Claim number P-515328 situated on the west shore of Mesamikenda Lake (Latitude 47°33', Longitude 81°48').

A good all weather road passes through the southeast and northwest corners of the claim and the 20 Zone can be reached by four-wheel drive truck. During the 1985 winter work a skidoo was utilized for access both for the diamond drillers and the geologist in charge of the program.

PHYSIOGRAPHY

The 20 Zone is situated on a high knoll and is surrounded by swampy ground. In general, the area of the MURGOLD property is fairly rolling with extensive sand and gravel deposits along Mesamikenda Lake.

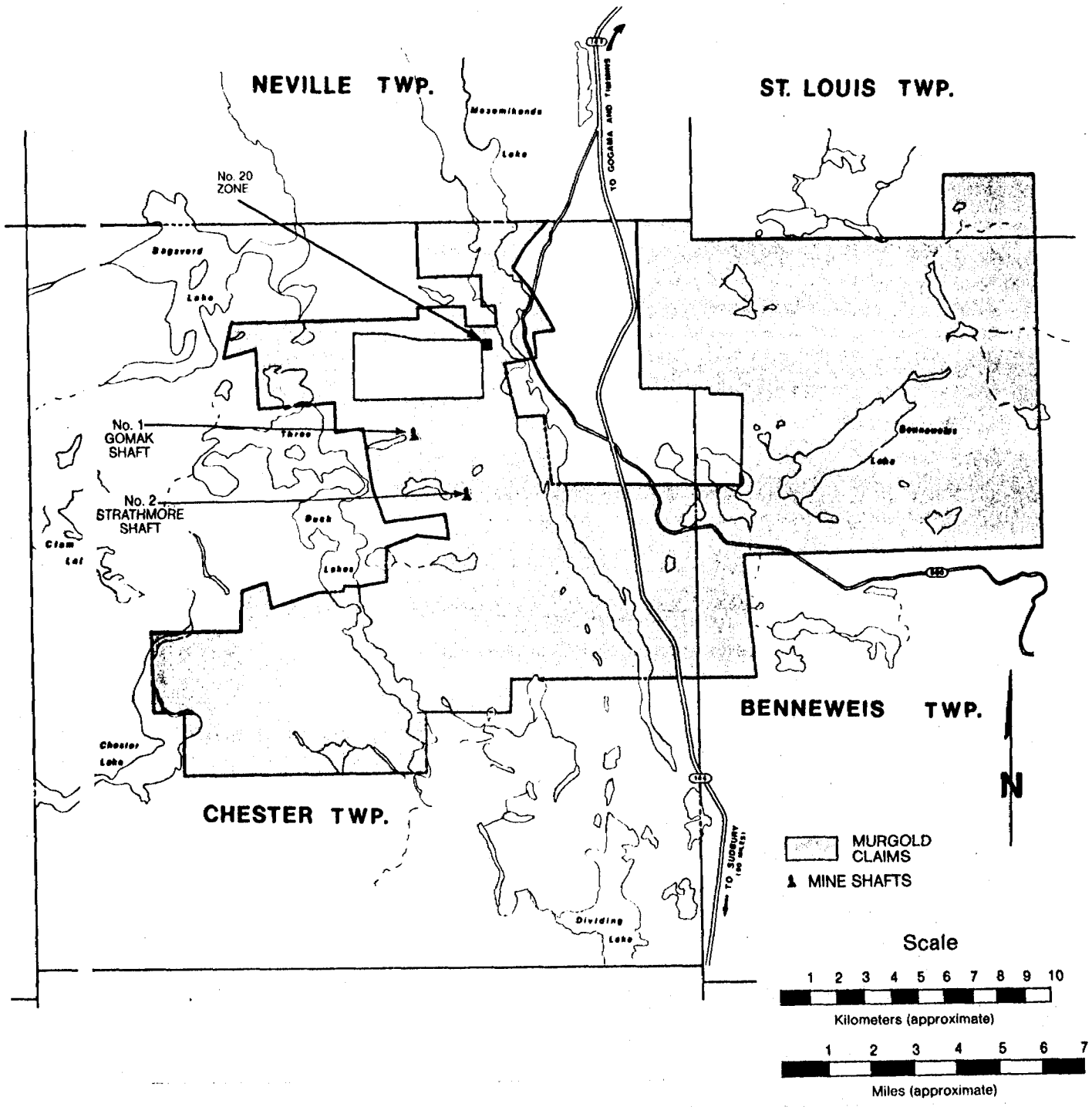

Figure 1

Property Location Map

PREVIOUS WORK

The property of MURGOLD RESOURCES INC. has had intermittent work since the 1930's, however, the 20 Zone is a recent discovery. Diamond drilling on a surface showing which grades 0.40 ounces of gold per ton over a width of 30 feet was completed in 1984. Four drill holes were completed with the most significant assay being about 50 feet below surface and grading 0.208 ounces of gold per ton over 34.7 feet.

It is the extent and tenor of the near surface portion of this zone which was the target of the April, 1985 drill program which this report describes.

GEOLOGY

The Chester Township property of MURGOLD RESOURCES INC. is located in the Swayze Volcanic Belt of the Canadian Shield, however, much of the original volcanic and sedimentary stratigraphy has been modified and destroyed in the area of the 20 Zone by extensive mafic to intermediate intrusive rocks. The most common unit in the area is a medium grained, grey, massive quartz diorite, however granite is also present. Mafic xenoliths are common in the quartz diorite and locally a migmatitic aspect is displayed.

The mineralization in the area is typified by quartz veins or "shear zones".

GEOLOGY OF THE 20 ZONE

The gold mineralization of the 20 Zone consists of sulphide rich biotite-chlorite-quartz altered zones in carbonate-chlorite altered quartz diorite. Mineralized zones are typified by the absence of carbonate and the presence of blueish coloured quartz "eyes". Small veins of quartz and sulphide outside the mineralized zone show the same alteration sequence over a few inches.

Pyrite, pyrrhotite and chalcopyrite are the sulphides associated with the gold, with the latter two being closely but not exclusively associated with good gold assays. The sulphides occur as disseminations and stringers in the altered zones and rarely as patches in quartz "veins". Quartz "veins" have little lateral continuity and probably more properly represent patches of totally silicified rock. However, it is possible that coherent quartz veins existed and have been subsequently deformed and broken. The 20 Zone appears to represent a mineralized shear zone and this may explain the distribution of quartz described above.

Mafic xenoliths consisting of biotite hornfels are common near the 20 Zone and were frequently noted in drill core. Often the xenoliths are fine grained and massive at the contacts but become schistose towards the centers.

Minor granitic material is present in the 20 Zone and is typically fine to medium grained, pink to grey and cut by random chlorite stringers. Quartz-tourmaline veins are common in this rock type. These altered granitic rocks may be the source of the mineralizing fluids in the area.

WORK COMPLETED

The program, which ran from March 29 to April 19 and May 10 to May 16, 1985, was aimed at evaluation of the 20 Zone gold mineralization in detail and to indentify the significance and usefulness at VLF-EM and Magnetometer surveys in tracing the zone.

DRILLING (Drill Logs, Appendix A and Drawing 1)

Eleven drill holes totalling 1,408 feet of NQ core and fifty percussion drill holes totalling 2,300 feet were completed. Drill holes were drilled at angles of 45 and 55 from north to south across the zone on sections spaced about twenty feet apart while

percussion drilling was completed with vertical holes on a 10 foot by 10 foot grid (Drawing 1 to 11).

Samples of split core and material collected by percussion drilling were sent to Bell-White Analytical Laboratories Ltd. in Haileybury, where they were analysed by Fire Assay methods for gold. All high values and occasional low values were reassayed as a check. The erratic nature and "nugget-effect" of the gold mineralization is evidenced by the following table which describes three sets of analyses of a series of percussion samples.

TABLE 1

Sample No.	1st Cut Gold oz.	2nd Cut Gold oz.	3rd Cut Gold oz.
6469	.1 - .074 - .046	0.103 - 0.087	0.062 - 0.071
6491	.190 - .076 - .064	0.044 - 0.046	0.062 - 0.066
6492	.154 - .130 - .080	0.096 - 0.137	0.114 - 0.142
6521	.188 - .172	0.309 - 0.481	0.237 - 0.203
6522	.254 - .406 - .586	0.174 - 0.185	0.335 - 0.230
6523	.118 - .066 - .062	0.110 - 0.064	0.096 - 0.122
6525	.280 -	0.274 - 0.210	0.277 - 0.336
6526	.140 -	0.327 - 0.392	0.326 - 0.313
6537	.684 -	0.661 - 0.709	0.564 - 0.709
6538	.620 -	0.750 - 0.824	0.625 - 0.779
6539	.182 - .290 - .176	0.228 - 0.283	0.144 - 0.286
6561	1.1 - 2.31 - 1.22	1.43 - 1.50	0.826 - 0.963
6562	1.09 - .776	1.87 - 1.74	1.29 - 1.01

The following significant intersections were obtained in the diamond drilling:

TABLE 2

Hole No.	Footage	Result
M85-1	51.6 to 58.6	0.107 oz/ton over 8.0'
	80.2 to 83.4	0.118 oz/ton over 3.2'
M85-2	75.0 to 89.0	0.362 oz/ton over 14'
M83-3	8.0 to 27.8	0.101 oz/ton over 19.8'
	inc. 8.0 to 12.0	0.223 oz/ton over 6.0'
	45.0 to 51.3	0.287 oz/ton over 6.3'
	45.0 to 57.0	0.162 oz/ton over 12.0'

Hole No.	Footage	Result
M85-4	12.5 to 15.5	0.253 oz/ton over 2.5'
	45.0 to 47.0	0.123 oz/ton over 2.0'
M85-5	14.0 to 15.2	0.219 oz/ton over 1.2'
M85-6	11.0 to 14.0	0.140 oz/ton over 3.0'
	60.8 to 62.6	0.114 oz/ton over 1.8'
	83.5 to 103.5	0.140 oz/ton over 20.0'
	inc.93.0 to 95.5	0.387 oz/ton over 2.5'
	and 99.0 to 103.5	0.285 oz/ton over 4.5'
M85-7	33.0 to 45,0	0.126 oz/ton over 12.0'
	70.5 to 72.2	0.119 oz/ton over 1.7'

GEOPHYSICAL SURVEYS

VLF-EM and Magnometer surveys were completed over 6 kilometers in the 20 Zone area using fifty foot stations on lines spaced 100 feet apart. Short lines were completed on the adjacent Kidd Resources mineralized zone to aid tracing anomalous trends. (Maps 1 to 3).

To further evaluate the 20 Zone a very detailed grid over the 1985 drill section using 10 foot spaced stations was also completed. (Maps 4 and 5).

The VLF-EM outlines a strongly anomalous zone, coincident with the 20 Zone, trending approximately east-west. However, there is evidence for offsets and in fact in detail the VLF-EM reflects the "dying out" of the drilled zone to the east (see Map 3: VLF-EM). A stong anomaly slightly north of the 20 Zone (ie. 0+ 75N on Line 2E, 4E and 6E) is of interest as a possible repetition of the 20 Zone.

The magnetic survey indentifies strong anomalies over the mineralized zone, flanking or coincident with VLF-EM anomalies, however, readings over diabase dykes (as at L6E - 3+50 to 4+00S) show anomalies also. Over the mineralized zone on the detailed grid the magnetic gradient is very sharp and accurate readings cannot be obtained. On the map, these areas are indicated by an asterisk and assigned an arbitrary value of +3,500 gammas.

The VLF-EM data was refined using a "Fraser Filter" (Fraser, 1969). This shows that the anomalies are distinct as opposed to faulted and that the 20 Zone is one of a series of east-west anomalies along a much larger, also east-west trending zone.

CONCLUSIONS

The 1985 drilling and geophysical program on the 20 Zone of the Chester Property of MURGOLD RESOURCES INC. successfully outlined the extent and tenor of the zone and defined a small but good grade deposit.

Indications for additional good grade material exist at depth and to the northeast in what may be a new zone indicated by VLF-EM and marked on surface by small en-echelon sulphide zones.

RECOMMENDATIONS

The work on the 20 Zone has identified a relationship between magnetic and VLF-EM anomalies and gold mineralization. This association should be evaluated further on other anomalies known to exist, not only in the 20 Zone area, but also elsewhere on the entire Murgold property.

Detailing of the anomalies with IP plus follow-up by drilling would be necessary to fully evaluate the potential of other areas of the MURGOLD RESOURCES INC. property.

June 17, 1985

James R. Atkinson, FGAC
Geological Consultant

DIAMOND DRILL RECORD

PROPERTY Murgold Resources #20 Zone HOLE No. M85-1

SHEET NUMBER Page 1 of 4 SECTION FROM TO STARTED Ap

LATITUD 35W DATUM COMPLETED

DEPARTURE 75N BEARING Grid South (189°) ULTIMATE DEPT

ELEVATION 0100 DIP -45° (Test = 45° @ 107') PROPOSED DEP

DEPTH FEET		FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $ oz/ton
0 t	6.0	Overburden			
6.0 t	10.0	Quartz Diorite - weakly altered becoming			
		stronger by about 10.0 - carbonate as			
		veinlets & patches			
		- rock is quite coarse grained and has			
		igneous texture.			
10.0 t	30.2	Altered Quartz Diorite			
		fine grained totally altered rock is			
		gradational with above but displays			
		pervasive alteration by carbonate blueish			
		qtz "eyes" and shiny black spots			
		(ilmenite?)			
		- has traces of disseminated pyrite and			
		chalcopyrite			
		- towards bottom of section carbonate			
		(calcite) stringers became somewhat			
		more common and there is a vague			
		foliation @ 50° to 60° to core axis			
		25.5' to 30.2' - 2 to 3% py, tr cpy	6201	4.7	0.002
30.2 t	32.0	Quartz Vein - milky white quartz with			
		wisps of chlorite and sucrose carbonate			

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-1

SHEET NUMBER 2 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPT

ELEVATION _____ DIP _____ PROPOSED DEP

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $ oz/ton
	along the edges, very heavy sulphides			
	along contacts 30.2 to 32.0	6202	1.8'	0.255
32.0 to 37.0	Sulphide Zone - biotite - blue qtz zone			
	with 35 to 40% sulphides py (10%) + po			
	(20%) + cpy (5-10%) grades to chlorite			
	carbonate zone with less sulphides -			
	high sulphide zone is very magnetic			
	32.0'to 37.0' -	6203	5.0'	0.026
37.0 to 45.0	Altered Quartz Diorite - carbonate -			
	blue qtz eyes alteration - traces			
	of pyrite as specs in matrix			
	37.0'to 42.0'	6204	5.0'	0.006
	42.0'to 45.0'	6205	3.0'	0.002

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-1

SHEET NUMBER 3 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $
45.0 to 58.7'	Sulphide Zone : Stringers of po & cpy			
	(some nearly massive up to 3" thick)			
	in highly silicified zone about diss			
	po +py +cpy (15% overall) - strongly			
	magnetic blue qtz common.			
	45.0 to 47.0 - 5%po	6206	2.0	tr
	47.0 to 49.0 - 10%po + 30% qtz	6207	2.0	tr
	49.0 to 51.6 - 25%cpy, 20% po	6208	2.6	0.016
	51.6 to 53.6 - 10% po + 30% qtz	6209	2.0	0.304
	53.6 to 55.6 - 20% po + 40% qtz	6210	2.0	0.032
	55.6 to 57.0 - trace py + po	6211	1.4	0.030
	57.0 58.7 - 5% to 8% po	6212	1.7	0.028
58.7 to 73.4	Altered Quartz Diorite - carb alt'n in			
	igneous textured cg. rock has traces			
	and minor stringers of py + po			
	58.7 to 63.7 - 1-2% py	6213	5.0	tr
	63.7 to 68.7 - tr py	6214	5.0	0.002
	68.7 to 73.4 - tr py	6215	5.7	tr
73.4 to 85.4	Sulphide Zone: Stringers and patches			
	po + py + cpy - zone does not			

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-1

SHEET NUMBER 4 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPT _____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE feet	GOLD $	
	react to acid.				
	73.4 to 78.4 - 5% po diss	6216	5.0	0.022	
	po + cpy stringers				
	78.4 to 80.2 - 10% po diss	6217	1.8	0.006	
	80.2 to 83.4 - 20% po as stringers,				
	30% qtz	6218	3.2	0.118	✓
	83.4 to 85.4 - 5% po in 25% qtz veins	6219	2.0	0.012	
85.4 to 105.7	Quartz Diorite - less altered but somewhat				
	bleached - mixed for first few feet				
	85.4 to 90.4	6220	5.0	tr	
	99.2 to 103.0 - minor po - qtz zone	6221	3.8	tr	
	bottom chilled against hornfels.				
105.7 to 107	Biotite Hornfels : contact very sharp				
	with quartz diorite				
107 0	End of Hole				

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DIAMOND DRILL RECORD

PROPERTY Murgold Resources #20 zone HOLE No. M85-2

SHEET NUMBER 1 of 3 SECTION FROM ____ TO ____ STARTED A

LATITUD L35W DATUM ____ COMPLETED A

DEPARTURE 75N BEARING Grid South ULTIMATE DEPT

ELEVATION ____ DIP -55° (Test = 57° @ 100') PROPOSED DEP

DEPTH FEET		FORMATION.	SAMPLE No	WIDTH OF SAMPLE	GOLD $
0 to	7.0	Overburden			
7.0 to	12.0	Quartz Diorite - weakly altered at top			
		but becoming more altered by 10.0'			
		(alt'n is patchy & veinlet carb) becoming			
		more pervasive as go down.			
12.0 to	50.5	Altered Quartz Diorite - dark finegrained			
		totally altered contact with above is faulted			
		@ 12.0 - faults @ 90°ca.			
		also fault gauge @ 24.0' to 25.0'			
		and carbonate breccia zone			
		at 33.0 to 34.0' and 42.0 to 43.0			
		- carbonate stringers at various			
		orientations increase towards bottom			
		- blue qtz "eyes" common throughout and			
		traces of pyrite			
		30.0 to 35.0 -	6222	5.0	tr

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-2

SHEET NUMBER 2 of 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPT

ELEVATION _____ DIP _____ PROPOSED DEP

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $
	35.0 to 40.0	6223	5.0	tr
	40.0 to 45.0	6224	5.0	tr
	45.0 to 50.5	6225	5.5	tr
50.5 to 75.0	Quartz Diorite - coarse grained relatively			
	fresh cut by 2" to 3" aplitic			
	granite dykes @ 30° ca at 68.0'			
	70.0 to 75.0 - tr sulphides	6226	5.0	tr
	75.0 to 77.5 - 1-3% py tr cpy	6227	2.5	0.002
	77.5 to 82.3 - trace to 1% py	6228	4.8	0.002
	82.3 to 85.0 - 25% py + po inqtz	6229	2.7	1.16
	85.0 to 89.0 - 10% py + po	6230	4.0	0.481
75.0 to 89.0	Sulphide Zone - veins plus disseminated			
	py + po in black carb alt'd zone			
	with blue quartz "eyes" zone is			
	locally silicified and magnetic.			
89.0 to 100	Altered Quartz Diorite - biotite - chlorite -			
	blue quartz eyes			

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-2

SHEET NUMBER 3 of 3 SECTION FROM _____ TO _____ STARTED _____

LATITUD _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $
	Alt'n zone (con'd)			
	has veinlets of qtz carb with			
	pyrite and minor diss po in matrix			
	89.0 to 94.0 - ½" stringer with py	6231	5.0	0.006
	94.0 to 99.0 - 1" stringer with py	6232	5.0	tr
100 0	End of Hole			

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DIAMOND DRILL RECORD

PROPERTY Murgold Resources # 20 Zone HOLE No. M85-3

SHEET NUMBER 1 of 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE L20W DATUM ____ COMPLETED ____

DEPARTURE 75N BEARING Grid South ULTIMATE DEPTH

ELEVATION 0+00 DIP -45° (Test = 46° @ 100') PROPOSED DEPT

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE feet	GOLD $	
0 to 8.0	Overburden				
8.0 to 12.0	Sulphide Zone Disseminated & stringer				
	sulphides in dark chl-silica				
	alt'n rock - patchy qtz eye rock in zone				
	8.0 to 12.0- 5 to 8% less py	6233	4.0	0.062	
12.0 to 14.0	Quartz Vein - good pyrite	6234	2.0	0.695	—
14.0 to 45	Sulphide Zone 14.0 to 18.0	6235	4.0	0.002	
	18.0 to 23.0 - 10-15%po, 10%py	6236	5.0	0.002	
	23.0 to 26.0 - foliation 45°ca.	6237	3.0	0.002	
	26.0 to 27.8 - 25%to 30%po+py				
	+cpy	6238	1.6	0.193	
	27.8 to 32.0 - tr po + py	6239	4.2	0.002	
	32.0 to 37.0 - tr po + py	6240	5.0	tr	
	37.0 to 42.0 - 1-3% po + py	6241	5.0	tr	
	42.0 to 45.0 - tr po + py -				
	blue eyes	6242	3.0	tr	
45.0 to 47.0	Quartz Vein - good po and cpy along the edges				
	45.0 to 47.0 - 15% po + py + cpy	6243	2.0	0.640	✓
47.0 to 51.3	Sulphide Zone ; as above - diss & stringer				
	po with py				
	47.0 tp 51.3 - 5% po 5% py	6244	4.3	0.101	
	as stringers tr po in matrix				

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-3

SHEET NUMBER 2 of 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET		FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $
51.3	o 65.0	Quartz Diorite - igneous textured - coarse			
		grained weakly altered by carbonate			
		has small (bio) chl - blue qtz eye			
		zones near sulphide stringers			
		51.3 to 57.0	6245	5.7	0.034
		57.0 to 58.0 - ½" vein py + po	6246	1.0	0.010
		58.0 to 61.6	6247	3.6	tr
		61.6 to 65.0 - diss & vein po	6248	3.4	0.006
65.0	o 93.0	Sulphide Zone - has patches of blue qtz			
		eyes - veins & diss & "splashes" of			
		po + py + cpy in fg dark bio-chl-silica			
		alt'd rock - does not react to acid.			
		65.0 to 67.4 - 20% po+10%po+cpy	6249	2.4	0.032
		67.4 to 69.9 - diss po 10%, po+py	6250	2.5	0.006
		69.9 to 75.0 - trace sulphide	6251	5.1	tr
		75.0 to 80.0 - 3-5%po+py+cpy	6252	5.0	0.094
		80.0 to 83.0 - tr po, blue qtz eyes	6253	3.0	0.022
		83.0 to 85.0 - po+py in qtz veins	6254	2.0	tr
		85.0 to 90.0 - tr po	6255	5.0	tr
		90.0 to 93.0 - tr po - 2-3% py	6256	3.0	tr
		in quartz veinlets parallel			
		core axis			

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-3

SHEET NUMBER 3 of 3 SECTION FROM _____ TO _____ STARTED _____

LATITUD _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPT

ELEVATION _____ DIP _____ PROPOSED DEP

DEPTH FEET		FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
93.0	to 100.0	Quartz Diorite - weakly alt'd by carbonate			
		narrow bio(chl)			
		carb zone at 96 to 97.0'			
		93.0 to 98.0	6257	5.0	tr
		contact with above somewhat			
		gradational and mixed.			
100	00	End of Hole			

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DIAMOND DRILL RECORD

PROPERTY Murgold Resources #20 Zone HOLE No. M85-4

SHEET NUMBER 1 of 2 SECTION FROM ____ TO ____ STARTED Ap

LATITUDE L20W DATUM ____ COMPLETED A

DEPARTURE 75N BEARING Grid South ULTIMATE DEPT

ELEVATION 0 + 00 DIP -55° (Test = 56° @ 100') PROPOSED DEP

DEPTH FEET		FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
0.0 to	7.0	Overburden			
7.0 to	10.0	Quartz Diorite - medium to coarse grained weakly altered (carbonate)			
10.0 to	57.0	Sulphide Zone - is highly silicious with blue qtz "eyes" and disseminations and stringers of po + py + cpy locally has foliation @ 60°c.a. probably reflecting shearing.			
		10.0 to 12.5 - 2%-3% diss po	6258	2.5	tr
		12.5 to 15.0 - 4" banded(30°ca)pyrite	6259	2.5	0.253
		15.0 to 20.0 -diss & stringers py2-3%	6260	5.0	tr
		20.0 to 25.0 - diss tr to 2% py	6261	5.0	tr
		25.0 to 30.0 - diss & stringers py	6262	5.0	0.020
		30.0 to 35.0 - 4" massive po+stringers po + py	6263	5.0	0.094
		35.0 to 40.0 - stringers qtz + po(10%)	6264	5.0	0.028
		40.0 to 45.0 - tr diss po	6265	5.0	0.002
		45.0 to 47.0 - 25% to 30% po+py in qtz	6266	2.0	0.123
		47.0 to 48.5 - tr po	6267	1.5	0.006
		48.5 to 50.0 - 25 to 30% po in qtz	6268	2.0	0.048

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-4

SHEET NUMBER 2 of 2 SECTION FROM _____ TO _____ STARTED _____

LATITUD _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPT _____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
	50.5 to 55.0 - tr to 2% diss po	6269	4.5	0.006
	55.0 to 57.0 - tr po-carbonate alt'n	6270	2.0	tr
57.0 to 79.0	Qtz Diorite - weakly altered by carbonate			
	contains zones of blue qtz "eyes", diss			
	po + py in a dark silicious rock where			
	carb alt'n stops			
	61.0 to 63.0 - 2-3% diss po	6271	2.0	tr
79.0 to 89.0	Sulphide Zone - Silicified dark f.g. alt'n			
	with diss & stringer sulphides			
	79.0 to 84.0 - tr py + po	6272	3.0	tr
	84.0 to 89.0 - 1" po + py + diss. po	6273	5.0	0.034
89.0 to 96.0	Qtz Diorite as at 57.0 to 79.0			
	89 to 92.0	6274	3.0	0.008
	92.0 to 96.0	6275	4.0	tr
96.0 to 100.0	Sulphide Zone - as at 79.0 to 89.0			
	96.0 to 100.0	6276	4.0	0.044
100.0	End of Hole			

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DIAMOND DRILL RECORD

PROPERTY Murgold Resources #20 Zone HOLE No. M85-5

SHEET NUMBER 1 of 4 SECTION FROM ____ TO ____ STARTED ____

LATITUD L 0+00 DATUM ____ COMPLETED ____

DEPARTURE 75N BEARING Grid: South ULTIMATE DEPTH ____

ELEVATION 0 + 00 DIP -45° (Test = 45° @ 127') PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
0 to 10.0	Overburden			
10.0 to 14.0	Altered Qtz Diorite /sulphide zone - mixed igneous textured carbonate altered Qtz diorite and dark massive biotite - chloritic - "qtz eye" alteration with diss py			
	10.0 to 14.0 - 1-2% py	6277	4.0	tr
14.0 to 15.2	Quartz vein - contacts irregular contains 10 - 15% py and 1-3% chlorite - has minor alt'n below			
	14.0 to 15.2 - qtz + py	6278	1.2	0.219
15.2 to 19.1	Quartz Diorite - medium grained very low sulphides	6279	3.9	0.002
19.1 to 33.0	Alteration zone - carbonitized, locally silicified (blue qtz eyes) with trace to 3% disseminated py - overall only weakly mineralized			

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-5

SHEET NUMBER 2 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPT

ELEVATION _____ DIP _____ PROPOSED DEP

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
	Alteration (Con't) 19.1 to 23.8 - trace py	6280	4.7	tr
	23.8 to 27.0 "	6281	3.2	tr
	27.0 to 29.5 - 1-2% py	6282	2.5	tr
	29.5 to 33.0 - 1-2% py	6283	3.5	tr
33.0 to 38.0	Quartz Diorite - as above however has 2" aplite dyke @ 37'			
	33.0 to 38.0 - very poor in sulp.	6284	5.0	tr
38.0 to 57.0	Alteration/Sulphide zone - Sulphides less in stringers but well disseminated throughout blue qtz eye bearing rock - the amount of pyrrhotite increases in this zone.			
	38.0 to 40.0 - 1-3% po - tr cpy	6285	2.0	0.002
	40.0 to 42.0 - 5%po, tr cpy	6286	2.0	0.002
	42.0 to 44.0 - 3% diss po	6287	2.0	0.006
	44.0 to 47.0 - 3% diss po	6288	3.0	tr
	47.0 to 52.0 - 5% to 8% diss po	6289	5.0	0.002

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-5

SHEET NUMBER 3 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUD _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $
	Alt'n (Cont)			
	52.0 to 57.0 - 5%-8% diss po	6290	5.0	0.002
57.0 to 69.0	Qtz Diorite - m/g/ weakly carb altered			
69.0 to 75.3	Alteration zone - dark f.g. sil'd zone with blue qtz eyes and rare carb (+ py) veinlets - gradational with qtz bio			
	69.0 to 72.0 - tr sulp.	6291	3.0	0.002
	72.0 to 75.3 - 5% py	6292	3.3	0.008
75.3 to 97.0	Qtz Diorite (con't) as above			
97.0 to 99.0	Mafic Xenolith? - shows f.g. bio hornfels at top & bottom and is weakly foliated - no sulphides - contacts sharp @ 65°c.a.			
99.0 to 116.0	Qtz Diorite - as above			
116 to 122	Mafic Xenolith - contacts sharp @ 30° c.a. carb veinlets @ various angles			

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-5

SHEET NUMBER 4 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $
122 to 127.0	Altered Qtz Diorite - still retains igneous texture but alt'd by carbonate and chlorite			
12 .0	End of Hole			

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DIAMOND DRILL RECORD

PROPERTY Murgold Resources #20 Zone **HOLE No.** M85-6

SHEET NUMBER 1 of 4 SECTION FROM ____ TO ____ STARTED ____

LATITUDE L 0+00 DATUM ____ COMPLETED ____

DEPARTURE 75N BEARING Grid S ULTIMATE DEPTH

ELEVATION 0+00 DIP -55° (Test = 55° @ 150') PROPOSED DEPT

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $	
0 to 6.0	Overburden				
6.0 to 30.3	Alt'n/Sulphide zone - has good sulphides				
	(dominantly py, but with some				
	chalco & po) in highly silicified				
	grey to black biotite-chlorite				
	"qtz-eye" rock.				
	6.0 to 11.0 - diss py	6293	5.0	0.020	
	11.0 to 14.0 - 35% py + 1% cpy in				
	qtz vein//core	6294	3.0	0.140	✓
	14.0 to 17.0 - 3% po diss	6295	3.0	0.002	
	17.0 to 22.0 - diss po	6296	5.0	0.002	
	22.0 to 27.0 - "	6297	5.0	tr	
	27.0 to 30.3 - 3-5% diss po				
	also chl schist with				
	foliation @ 30° c.a.	6298	3.3.	0.002	
30.3 to 42.0	Qtz Diorite - m.g. moderately altered				
	37.5 to 38.7 - diss po in sil'd zone	6299	1.2	0.008	

DRILLED BY SIGNED

PROPERTY _____ HOLE No. M85-6

SHEET NUMBER 2 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	
42.0 to 78.5	Alt'd Qtz Dio + Alt'n - dark bio-chl-				
	silica alt'n alternate with"igneous				
	textured"bio-carbonate altered Qtz diorite				
	- locally sil'd zones have good min				
	42.0 to 44.0 - tr	6300	2.0	tr	
	44.0 to 47.0 - 25% py + cpy	6301	3.0	0.002	
	47.0 to 51.0 - tr po	6302	3.0	0.034	
	51.0 to 54.0 - 25% po + cpy	6303	3.0	0.002	
	54.0 to 55.5 - " "	6304	1.5	0.048	
	55.5 to 60.8 - tr po	6305	5.3	0.014	
	60.8 to 62.6 - 3 to 5% po diss	6306	1.8	0.114	✓
	62.6 to 68.0 - tr po	6307	5.4	tr	
	68.0 to 70.7 - 3% po + 1% py	6308	2.7	tr	
	70.7 to 75.0 - tr sulp	6309	4.3	tr	
	75.0 to 78.5 -	6310	3.5	tr	
78.5 to 103.5	Sulphide Zone - silicified with				
	blue qtz eyes and abundant diss &				
	stringer po + py + cpy - contacts with				
	above and below are gradational				

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-6

SHEET NUMBER 3 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPT _____

DEPTH FEET		FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	
		and determined by absence at				
		carb alt'n.				
		78.5 to 83.5 - 5% diss py, 5% diss po	6311	5.0	tr	
		83.5 to 88.5 - " "	6312	5.0	0.052	
		88.5 to 93.0 - 10-15% po in qtz vein	6313	4.5	0.068	
		93.0 to 95.5 - 50% qtz + po	6314	2.5	0.387	✓
		95.5 to 99.0 - 5% to 8% diss po	6315	3.5	0.026	
		99.0 to 103.5 - qtz vein at bottom				
		of zone @ 20° c.a.				
		overall 5% to 8% po	6316	4.5	0.285	✓
103.5	to 130.0	Mixed Alt'n - as above - below about				
		110' sulphides die out and				
		zone looks more like a chloritized				
		mafic.				
		103.5 to 105.0 - tr po	6317	2.5	0.002	
		105.0 to 110.0 - 1-3% po + 3% py	6318	5.0	0.002	
		110.0 to 115.0 - 2% py	6319	5.0	0.014	

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M 85 -6

SHEET NUMBER 4 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $
	115.0 to 120.0 - tr py + biotite	6320	5.0	tr
	120.0 to 124.0 - tr py + chlorite	6321	4.0	tr
130.0 to 144.0	Qtz Dio - m.g. weakly altered by carb.			
144.0 to 149.0	Mafic Xenolith? - dark hornfels at top & bottom - both contacts about 70° c.a. - could have been metased but has vague "igneous" texture so was probably volcanic.			
149.0 to 150.0	Qtz Dio - as above			
150.0	End of Hole.			

DRILLED BY _____ SIGNED _____

PROPERTY Murgold Resources #20 Zone HOLE No. M85-7

SHEET NUMBER 1 of 4 SECTION FROM TO STARTED Apr

LATITUDE L 20 E DATUM COMPLETED Apr

DEPARTURE 75N BEARING Grid South ULTIMATE DEPTH

ELEVATION 0+00 DIP -45° (Test = 45° @ 149') PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	
0 to 8.0	Overburden				
8.0 to 30.5	Qtz Diorite - cg. mildly altered				
	16.5 to 17.5 - mafic xenoliths(hornfels)				
	12.0 to 19.5 - alt'n with ½" py	6322	2.5	0.002	
	towards bottom becomes mixed				
	with alteration.				
	19.5 to 21.0 - ½" py with sil'n tr po	6323	1.5	0.002	
	21.0 to 24.0 - no sulphides	6324	3.0	tr	
	24.0 to 25.5 - ½"py - tr diss po	6325	1.5	0.002	
	25.5 to 28.5 - no sulphides	6326	3.0	tr	
	28.5 to 30.5 - 2" vein tr sulp.	6327	2.0	0.026	
30.5 to 47.0	Sulphide zone - Silicified zone				
	with diss & stringer sulphides				
	abundant disseminated po				
	30.5 to 33.0 - 5% diss po	6328	2.5	0.002	
	33.0 to 36.0 - 5-10% diss po-py+po vein	6329	3.0	0.112	✓
	36.0 to 41.0 - 8-10% diss po-py+po "	6330	5.0	0.200	✓
Blue qtz eyes	41.0 to 44.0 - tr po	6331	3.0	0.002	
Qtz veins	44.0 to 45.0 - 20% po+5% py	6332	1.0	0.170	✓

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-7

SHEET NUMBER 2 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
	Sulphide Zone (con't)			
	45.0 to 47.0 - tr po + py	6333	2.0	0.008
47.0 to 49.0	Chlorite-Carbonate Schist foliated @ 85° c.a			
	47.0 to 49.0 - no sulphides	6334	2.0	0.038
49.0 to 70.5	Alteration zone - dark mg: bio-blue qtz eye - carb zone very weakly mineralized.			
	49.0 to 53.0 - tr py	6335	4.0	0.002
	53.0 to 55.0 - "	6336	2.0	0.008
	55.0 to 60.0 - 10% py + po	6337	5.0	0.006
	60.0 to 65.0 - tr py	6338	5.0	0.086
	65.0 to 70.5 - tr py	6339	5.5	0.004
70.5 to 72.2	Quartz Vein - massive 2" py at top mixed almost breccia in places carb matrix. 70.5 - 72.2 - qtz vein	6340	1.7	0.119
72.2 to 77.0	Altered Qtz Diorite - locally strong carbonate alteration.			

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-7

SHEET NUMBER 3 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET		FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
		72.2 to 73.6 - diss po near qtz	6341	1.4	0.016
		73.6 to 77.0 - tr py	6342	3.4	tr
77.0	95.0	Qtz Diorite - mg. igneous textured weakly carb alt'n.			
95.0	to 96.5	Mafic Xenolith - hornfels at top & bottom contacts 80°ca.			
96.5	to 115.0	Qtz Diorite - as above			
115.0	to 123	Mafic Xenolith carb veinlets at random orientation - contacts 60-70° c.a. - hfels at top & bottom			
123.0	to 133.0	Qtz Diorite - as above			
133.0	to 134.0	Altered Zone - blue qtz eyes very sparcely developed in sil'd zone trace py.			
		133.0 to 134.0 - py diss & slips	6343	1.0	tr
134.0	to 139.5	Qtz Diorite - as above			
139.0	to 149	Granite - light flesh to pink - mg.			

DRILLED BY ..... SIGNED .....

DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-7

SHEET NUMBER 4 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $
	cut by chlorite slips at random			
	angles - contact with above ground			
	but sharp.			
149.0	End of Hole.			

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DIAMOND DRILL RECORD

PROPERTY Murgold Resources #20 Zone HOLE No. M85-8

SHEET UMBER 1 of 4 SECTION FROM TO STARTED A

LATITU E L 20E DATUM COMPLETED

DEPAR JRE 75N BEARING Grid South ULTIMATE DEP

ELEVAT ON 0+00 DIP - 55° (Test = 57° @ 150') PROPOSED DE

PTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $
0 t 7.0	Overburden			
7.0 t 17.8	Alteration Zone - blue qtz eyes with sulphide			
	stringers @ 30° c.a. & diss py.			
	7.0 to 12.0 - 5% diss & stringer py	6344	5.0	0.002
	12.0 to 15.2 - calcite chl vein// c.a.	6345	3.2	tr
	15.2 to 17.8 - 0.4' qtz(carb + chl) vein	6346	2.6	tr
	at 17.4 to 17.8' - barren			
17.8 o 36.2	Mixed Qtz Diorite & Biotite- Blue Qtz "eye"			
	Alteration - very low in sulphides			
	overall but local thin (½") stringers			
	of py usually @ 25° to 35° c.a.			
	17.8 to 19.0 - Qtz Diorite	6347	1.2	tr
	19.0 to 21.8 - alt'n zone 2% py	6348	2.8	tr
	21.8 to 24.7 - Qtz Diorite	6349	2.9	tr
	24.7 to 29.0 - foliated (30°c.a.) chl-			
	carb with stringers of py	6350	4.3	0.002
	29.0 to 31.6 - bio + blue Qtz alt'n			
	trace po	6351	2.6	tr
	31.6 to 36.2 - Qtz Diorite	6352	4.6	0.002

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-8

SHEET UMBER 2 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITU E _____ DATUM _____ COMPLETED _____

DEPAR URE _____ BEARING _____ ULTIMATE DEP

ELEVA ON _____ DIP _____ PROPOSED DE

PTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
36.2 to 57.0	Altered Qtz Diorite - patchy bio - blue			
20.8	qtz "eye" alt'n in m.g. carb alt'd			
	Qtz bio			
	36.2 to 37.5' - 10% to 15% po + py	6353	1.3	0.013
	in stringers & disseminations			
	37.5 to 40.0 - 5% diss po	6354	2.5	tr
	40.0 to 44.6 - patchy sil'n weak py	6355	4.6	tr
	44.6 to 46.0 " " "	6356	1.4	tr
	46.0 to 47.3 - chl-carb alt'n	6357	1.3	tr
	47.3 to 52.0 - weak silicification			
	(blue qtz eyes) at top	6358	4.7	0.002
	52.0 to 57.0 as above - weak			
	sil'n at bottom	6359	5.0	tr
57.0 to 77.7	Silicified Biotite Altered Zone - Sulphides			
	locally strong -			
	57.0 to 59.0 - 5% po	6360	2.0	tr
	59.0 to 61.3 - tr py chl qtz vein	6361	2.3	0.004
	61.3 to 64.0 - tr po	6362	2.7	tr
	64.0 to 66.8 - tr py + po	6363	2.8	tr
	66.8 to 67.8 - silicious 5% py	6364	1.0	tr
	5% po			

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-8

SHEET NUMBER 3 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
	67.8 to 72.5 - tr py	6365	4.7	tr
	72.5 to 74.8 - v sil -	6366	2.3	tr
	74.8 to 77.7 - tr po	6367	2.9	.002
77.7 to 79.0	Chlorite Mafic Xenolith? - hornfels at contacts			
79.0 to 97.0	Qtz Diorite - massive cg.			
97.0 to 98.0	Chloritic Xenolith - hornfels contacts 65° c.a.			
98.0 to 120.5	Qtz Diorite - massive c.g., unaltered, to very weakly altered - cut by rare barren qtz vein			
120.5 to 123.5	Mafic Xenolith - has f.g. hfels at contacts (80° c.a.) but grades to mg. bio hfels in center cut by carbonate veinlets which are more abundant at top.			
123.5 to 146.0	Altered Qtz Diorite - weakly carbonate altered, m.g to f.g., cut by random carb veinlets - becomes strongly altered to bio zone at 146.0			
146.0 to 150.0	Qtz Diorite - m.g. massive contact			

DRILLED BY ..... SIGNED .....

DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-8

SHEET NUMBER 4 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
	sharp with qtz carb veinlets			
	at 70° c.a.			
150.0	End of Hole.			

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY Murgold Resources # 20 zone **HOLE No.** M85-9

SHEET NUMBER 1 of 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE Section 40E DATUM ____ COMPLETED ____

DEPARTURE 75N BEARING Grid South ULTIMATE DEP

ELEVATION 0+02' DIP -45° (Test = 46° @ 125') PROPOSED DEI

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
0 to 6.0	Overburden			
6.0 to 12.0	Qtz Diorite - m.g. to c.g. massive			
	unaltered.			
12.0 to 13.0	Mafic Xenolith - dark fine grained			
13.0 to 43.0	Qtz. Diorite - as above.			
43.0 to 48.0	Alteration/Sulphide Zone - lightly			
	silicified.			
	43.0 to 48.0 - 1-3% py	6368	5.0	0.004
48.0 to 67.0	Altered Qtz Diorite weakly to			
	strongly sil'd but overall			
	mod carbonate alteration			
	48.0 to 53.0 - tr py	6369	5.0	tr
	53.0 to 58.0 - "	6370	5.0	tr
	blue qtz 58.0 to 63.0 - "	6371	5.0	tr
	" 63.0 to 67.0 - "	6372	4.0	tr
67.0 to 73.5	Alteration/Sulphide Zone- highly sil'd (blue			
	qtz) and cut by sulphide qtz			
	stringers & with diss po			
	67.0 to 70.5 - 3-5%py - 3% diss po	6373	3.5	0.030
	75.0 to 73.5 - 3% diss po + carb	6374	3.0	tr
	stringers			

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-9

SHEET UMBER 2 of 2 SECTION FROM _____ TO _____ STARTED _____

LATITU E _____ DATUM _____ COMPLETED _____

DEPAR JRE _____ BEARING _____ ULTIMATE DEP

ELEVAT ON _____ DIP _____ PROPOSED DE

PTH FEET		FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
73.5	o 87.0	Qtz Diorite - weakly altered			
		near sulphide zone - weak			
		carbonate alteration overall			
		73.5 to 77.0	6375	3.5	tr
87.0	o 93	Altered Qtz Diorite - moderate carbonate/			
		bio alt'n - no sulphides is			
		gradational with above.			
93.0	o 94.0	Mafic Xenolith quite chloritic			
		and altered by carbonate.			
94.0	o 120.0	Qtz Diorite cut by rare ½" qtz veins			
		with weak alteration.			
120.0	o 124.0	Mafic Xenolith - top contact hornfels			
		and 80° c.a. bottom broken with			
		qtz veining - Xenolith cut by			
		random carb veinlets.			
124.0	to 125.0	Qtz Diorite - as above			
	125.0	End of Hole			

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DIAMOND DRILL RECORD

PROPERTY Murgold Resources #20 Zone HOLE No. M85-10

SHEET NUMBER 1 of 4 SECTION FROM ____ TO ____ STARTED A

LATITUDE Section 40E DATUM ____ COMPLETED A

DEPARTURE 75N BEARING Grid South ULTIMATE DEP

ELEVATION 0+02' DIP -55° (Test - 56° @ 150') PROPOSED DE

DEPTH FEET		FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $
0 t	4.0	Overburden			
4.0 t	33.5	Qtz Diorite - m.g. unaltered massive			
		cut very rarely by sulphide -			
		qtz veins with thin chl-blue qtz			
Photo	31' alt'n	alt'n halos			
		5.0 to 6.0 sulphide veinlet	6376	1.0	tr
		31.2 to 32' "	6377	0.8	tr
		also 23.0 to 24.0 - Mafic Xenolith			
33.5	o 47.0	Alteration/Sulphide Zone - mixed			
		bio - blue qtz alteration - qtz			
		sulphide veins and altered (carb)			
		Qtz Diorite in this zone			
		33.5 to 37.0 - tr diss po, 3% py	6378	3.5	0.010
Pho	o 40.0'	37.0 to 38.5 - alt'd Qtz Dio	6379	1.5	0.012
qtz	vein with	38.5 to 40.3 - 0.2' qtz vein good po	6380	1.8	tr
	po	1-3% py diss in sil'd zone			
		40.3 to 44.7 - Alt'd Qtz Diorite	6381	4.4	tr
		44.7 to 47.0 - bio-blue qtz	6382	2.3	tr

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-10

SHEET UMBER 2 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITU E _____ DATUM _____ COMPLETED _____

DEPAR JRE _____ BEARING _____ ULTIMATE DEP

ELEVA ON _____ DIP _____ PROPOSED DE

PTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
47.0 o 49.2	Mafic Xenolith - chl-carb tr po - weak	6383	2.2	0.002
	foliation @ 30° c.a. - bottom			
	sheared with calcite @ 60° c.a.			
49.2 o 57.0	Bio - Blue Qtz Altered Zone - m.g.			
	only traces of diss py but			
	has black metallic mineral (ilmenite)			
	diss throughout.			
	49.2 to 52.0 - tr py	6384	2.8	tr
	52.0 to 57.0 - tr py	6385	5.0	tr
57.0 o 64.0	Matic Xenolith - chl and silicious			
	the bottom 2 feet are brecciated			
	with carbonate			
	57.0 to 61.5	6386	4.5	0.002
	61.5 to 64.0 - carb breccia	6387	2.5	0.002
64.0 o 65.6	Silicified Zone - qtz vein at 0.1' with			
	po + py + cpy in blue qtz alt'n			
3 pho os @ 64'	zone with diss. py.			
- q z + cpy +	64.0 to 65.6	6388	1.6	tr
po + b ue qtz eyes				

DRILLED BY ..... SIGNED .....

DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-10

SHEET UMBER 3 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITU E _____ DATUM _____ COMPLETED _____

DEPAR URE _____ BEARING _____ ULTIMATE DEP

ELEVA ON _____ DIP _____ PROPOSED DE

PTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
65.6 to 78.0	Qtz Diorite - very rarely cut by sulp veinlet with alt'n			
78.0 to 80.0	Mafic Xenolith - chl - carb alt'n			
80.0 to 97.0	Qtz Diorite/Alt'd Qtz Diorite weak biotite alt'n becomes darker as go down			
phc to 97.0				
plag → chl				
hblnd → bio				
97.0 to 125	Diorite - black m.g. massive slightly magnetic			
125 t → 127.5	Mafic Xenolith - contact 80° c.a. with hornfels			
127.5 to 137.0	Qtz Diorite - weak alt'n (epidote?)			
137.0 to 140.0	Mafic Xenolith - as at 125.0 to 127.5 - contacts			

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-10

SHEET NUMBER 4 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEP

ELEVATION _____ DIP _____ PROPOSED DE

DEPTH FEET		FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
		Mafic Xenolith (con't) at 70° c.a.			
140.0	to 145.0	Qtz Diorite - unaltered			
145.0	to 146.0	Mafic Xenolith - tr py in sil'd chl altered mafic.			
146.0	to 150.0	Qtz Diorite			
150	0	End of Hole.			

DRILLED BY ..... SIGNED .....

DIAMOND DRILL RECORD

PROPERTY Murgold Resources #20 Zone **HOLE No.** M85-11

SHEET NUMBER 1 of 3 SECTION FROM ____ TO ____ STARTED A

LATITUDE L 20W DATUM ____ COMPLETED A

DEPARTURE 103N BEARING Grid South ULTIMATE DEP

ELEVATION 0+00 DIP -55° (Test = 56° @ 150') PROPOSED DE

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
0 to 8.0	Overburden			
8.0 to 9.5	Mafic Xenolith - dark grey to greenish -			
	chl. - carb (weak) altered -			
	foliated @ 40° c.a.			
9.5 to 25.5	Qtz Diorite - m.g. to c.g. massive			
	unaltered.			
25.5 to 27.5	Mafic Xenolith - chl - carb alt'n, (carbonate)			
	as veinlets & disseminated)			
27.5 to 44.0	Granite - m.g. - is pink to grey			
	with abn't chl stringers and			
	pervasive "greisen" like alteration			
	especially near qtz tourmaline			
	vein at 40.7 to 41.5			
	- bottom is qtz-carb-chl shear			
	zone @ 45° c.a.			
44.0 to 52.0	Qtz Diorite - weakly altered away from			
	granite - but strong carb - chl alteration			
	near shear zone			
52.0 to 54.0	Chl-carb Schist - foliated @ 30° c.a.			
	but at angle to contact i.e.			
	contact is 80° c.a. - contact			

DRILLED BY ..... SIGNED .....

DIAMOND DRILL RECORD

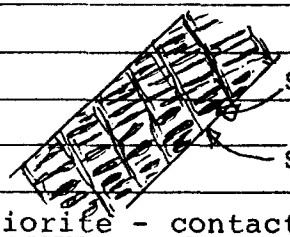
PROPERTY _____ HOLE No. M85-11

SHEET NUMBER 2 of 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEP

ELEVATION _____ DIP _____ PROPOSED DE

DEPTH FEET		FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
		is sharp but irregular.			
54.0	to 87.0	Qtz Diorite - as above but not altered except locally as at: 58.0 to 59.0 - where have qtz-carb-chl shear zone with blue qtz eyes caught up and within a couple inches of shear. - as go down becomes lighter in colour			
87.0	to 90.0	Mafic Xenolith - chlorites- carbonate schist with well developed crenulation cleavage ie:			
		 S_1 - foliation S_2 - crenulation cleavage			
92.0	129.0	Qtz Diorite - contact with above is gradational over 2" as go down becomes lighter (less altered?) by 107'			

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY _____ HOLE No. M85-11

SHEET NUMBER 3 of 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEP

ELEVATION _____ DIP _____ PROPOSED DE

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $
129.0 to 131.0	Chl-Carb Schist (Xenolith) - top			
	is sheared? ie. carb veinlets @			
	75° to 80° c.a. - while bottom			
	shows hornfels.			
131.0 to 147.0	Qtz Diorite - mg to cg generally			
	unaltered except very rare			
3 photos @ 136'	thin qtz stringers ie. 136.0			
147.0 to 150.0	Altered Qtz Dio - tr to 1% disseminated			
	py in sil'd "blue qtz eye"			
	altered rock.			
150.0	End of Hole.			

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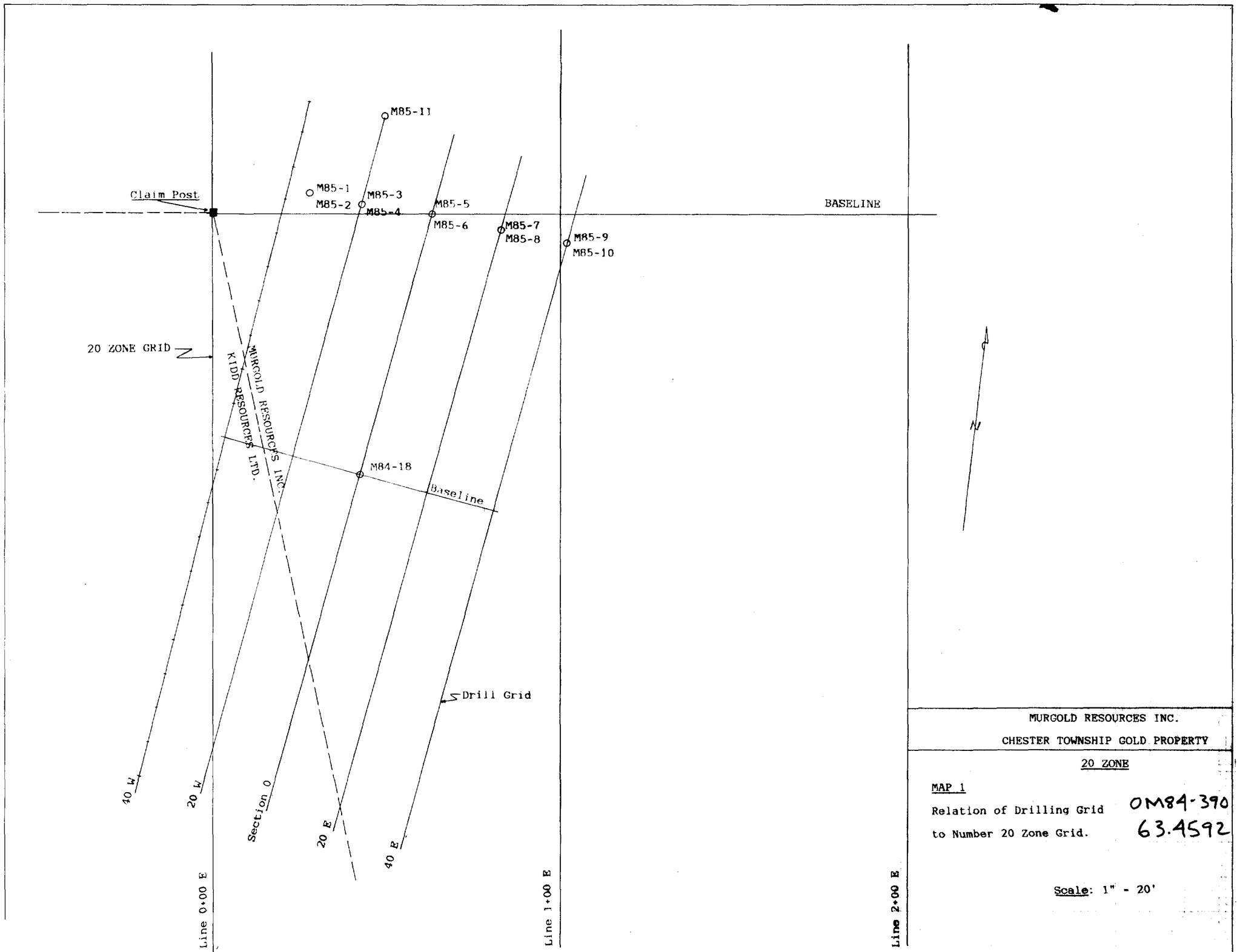


MURGOLD RESOURCES INC.

CHESTER TOWNSHIP GOLD PROPERTY

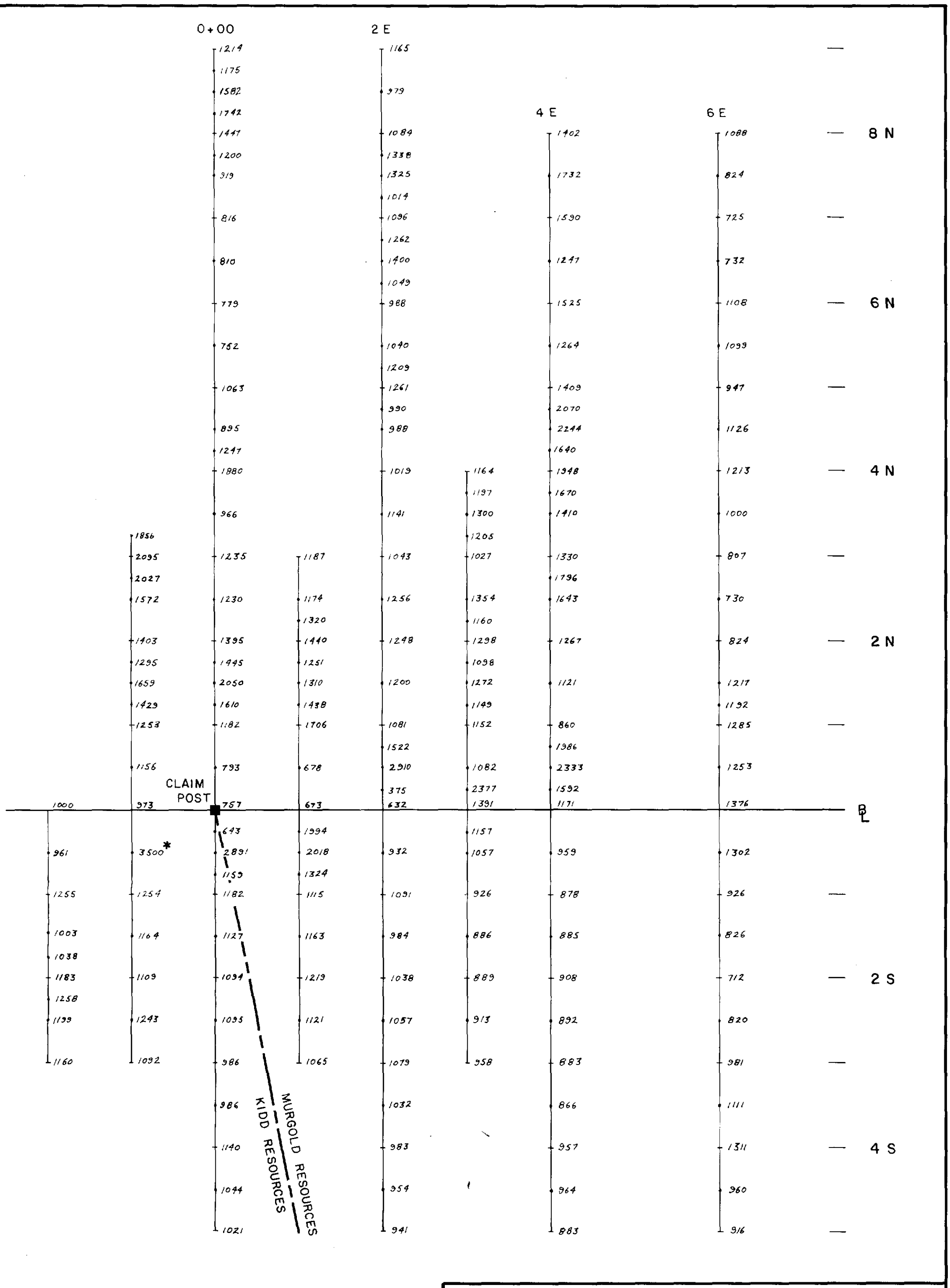
20 ZONE

MAP 1

Relation of Drilling Grid to Number 20 Zone Grid.

OM84-390
63.4592

Scale: 1" - 20'



* STEEP GRADIENT

BASE = 58,000 GAMMAS

OM84-390

63.4592

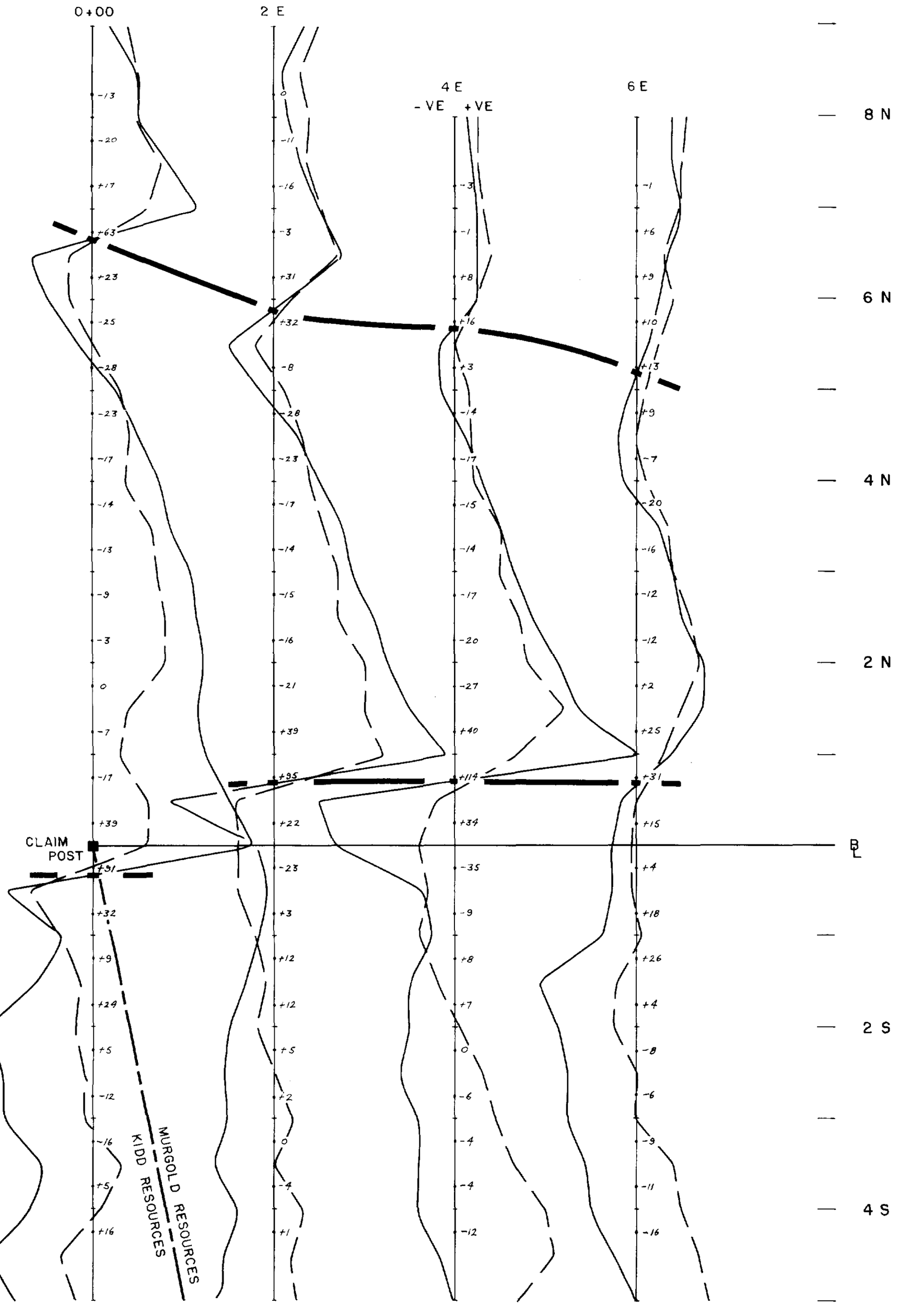
MURGOLD RESOURCES INCORPORATED

CHESTER, BENNEWEIS & ST. LOUIS TOWNSHIPS
PORCUPINE MINING DIVISION, ONTARIO

MAGNETOMETER SURVEY

NO. 20 ZONE GRID

N.T.S.: 41 - P/12	SCALE: 1" = 100'
MAPPED BY: J.A.	MAP NO.: 2
DRAWN BY: M.B.	DATE: MAY 1985



READINGS TAKEN FACING SOUTH

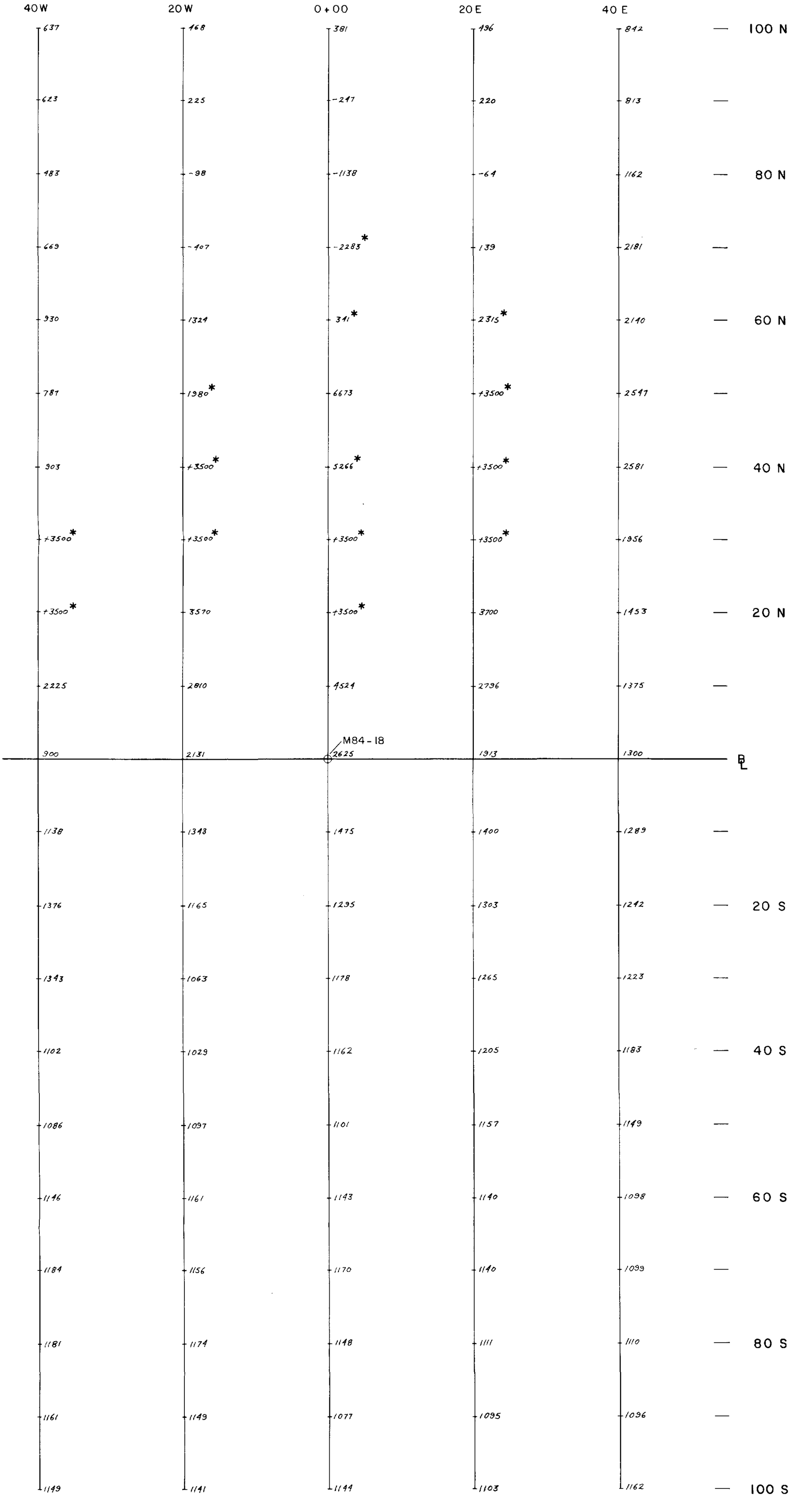
+24 FRASER FILTER DATA

CROSSOVER

OM84-390

63.4592

MURGOLD RESOURCES INCORPORATED	
CHESTER, BENNEWEIS & ST. LOUIS TOWNSHIPS PORCUPINE MINING DIVISION, ONTARIO	
VLF - EM **NO. 20 ZONE GRID**	
N.T.S.: 41 - P/12	SCALE: 1" = 100'
MAPPED BY: J.A.	MAP NO.: 3
DRAWN BY: M.B.	DATE: MAY 1985



* STEEP GRADIENT

BASE = 58,000 GAMMAS

MURGOLD RESOURCES INCORPORATED

CHESTER, BENNEWEIS & ST. LOUIS TOWNSHIPS
PORCUPINE MINING DIVISION, ONTARIO

MAGNETOMETER SURVEY

NO. 20 ZONE DRILL GRID OM84-390

63.4592

N.T.S.: 41-P/12	SCALE: 1" = 10'
MAPPED BY: J.A.	MAP NO.: 4
DRAWN BY: M.B.	DATE: MAY 1985

INPHASE

OUT OF PHASE

CROSSOVER

READINGS TAKEN FACING SOUTH

MURGOLD RESOURCES INCORPORATED

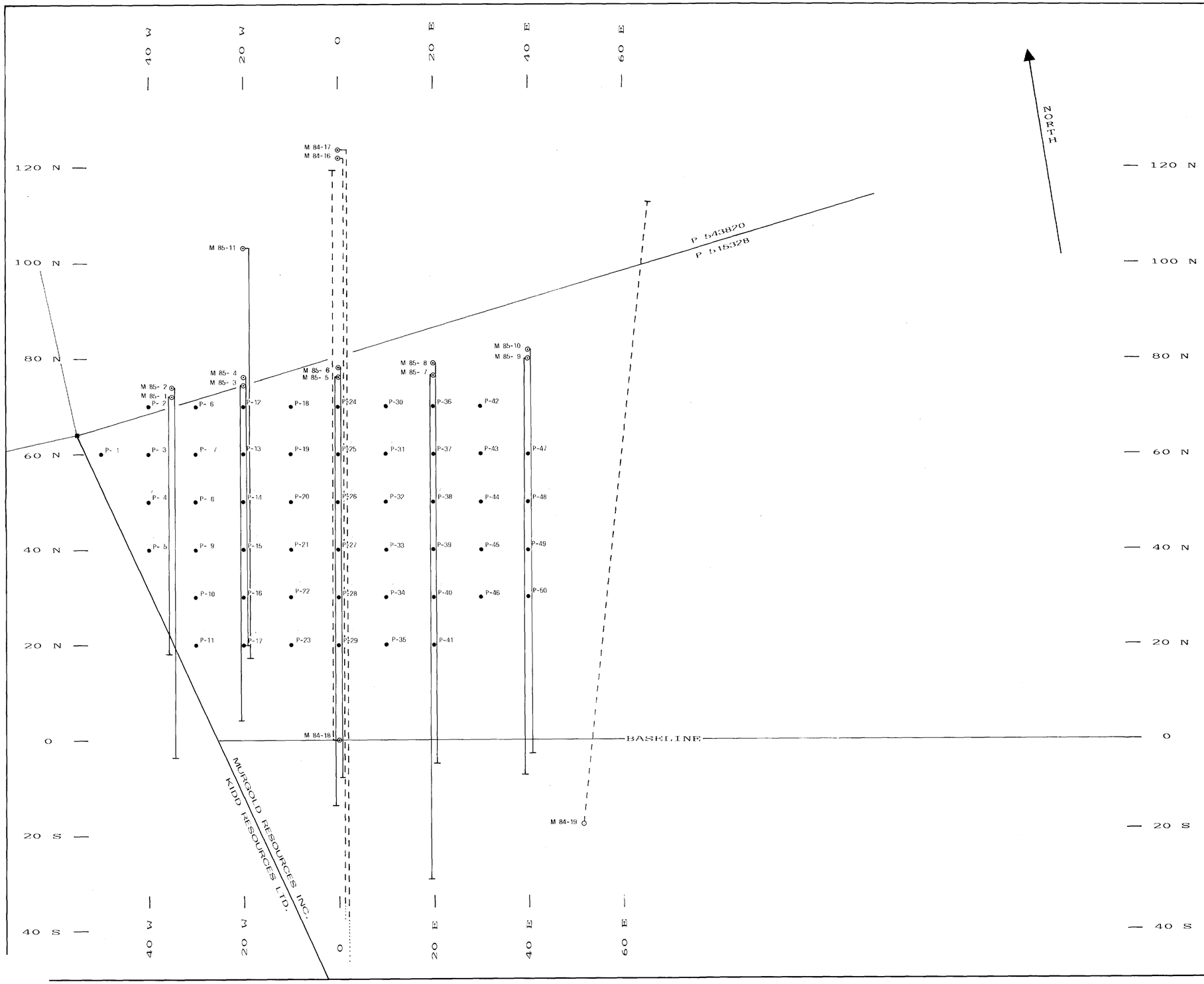
CHESTER, BENNEWEIS & ST. LOUIS TOWNSHIPS
PORCUPINE MINING DIVISION, ONTARIO

VLF - EM

NO. 20 ZONE DRILL GRID

OM84-390
63.4592

N.T.S.: 41 - P/12	SCALE: 1" = 10'
MAPPED BY: J.A.	MAP NO.: 5
DRAWN BY: M.B.	DATE: MAY 1985



LEGEND

M 85- 6 LOCATION OF 1985 NQ DRILLHOLE
Projected to Surface

Significant Intersection Au oz/ton / Width in feet

M 84-16 LOCATION OF 1984 BQ DRILLHOLE
Projected to Surface

Significant Intersection Au oz/ton / Width in feet

P-75 LOCATION OF 1985 AIRTRAK PERCUSSION HOLE

SCALE
1 Inch = 10 feet

MURGOLD RESOURCES INC.

CHESTER TOWNSHIP GOLD PROPERTY

20 ZONE

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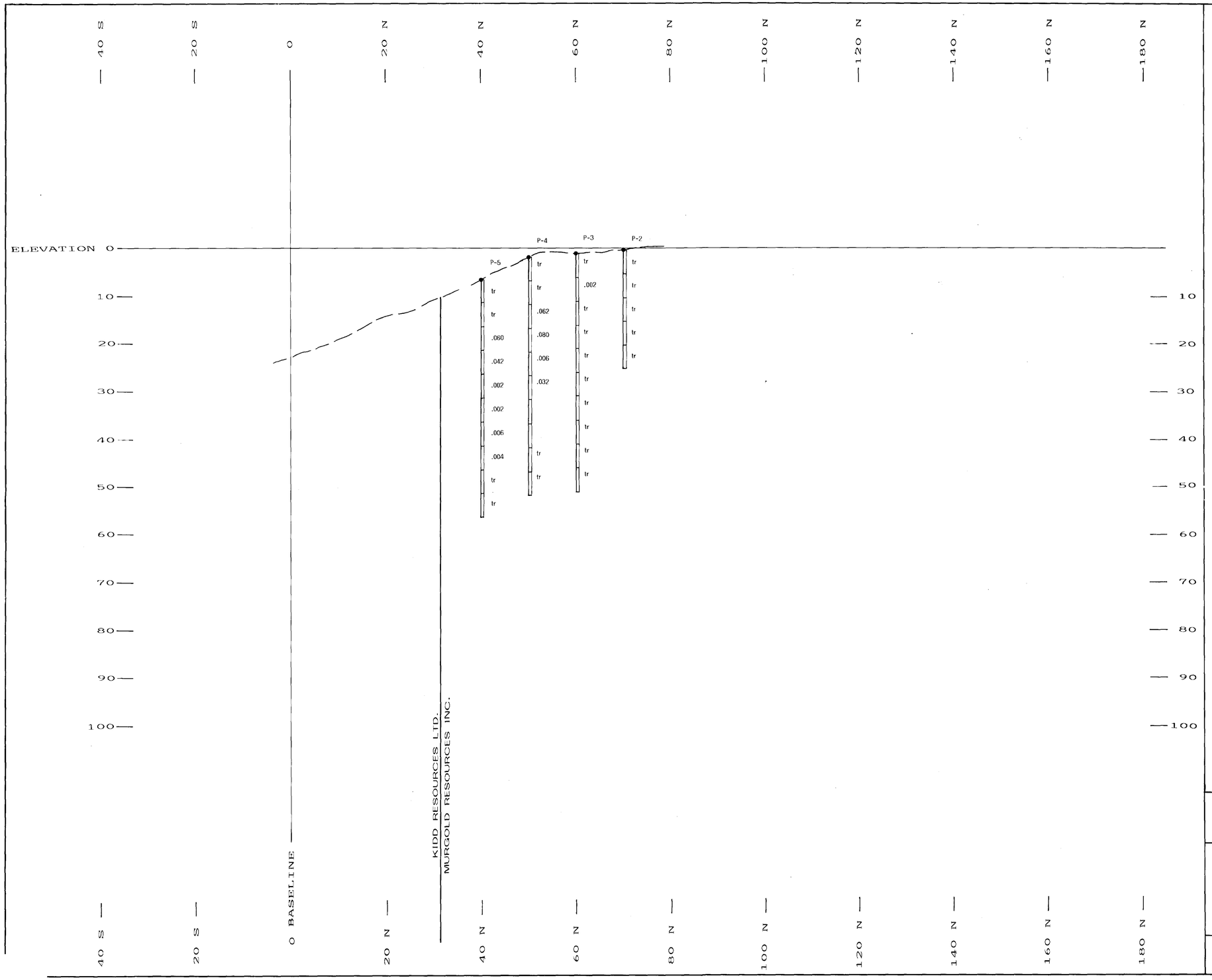
SURFACE PLAN and DRILLHOLE LOCATIONS

Guardia Exploration Inc.

DATE: May, 1985

DRAWING No. 1



LEGEND

- QUARTZ DIORITE
- GRANITE
- MAFIC XENOLITH
- QUARTZ VEIN
- ALTERATION ZONE
- SULPHIDE BEARING ZONE
- DIAMOND DRILL HOLE
  Location of Sample Assayed
- AIRTRAK PERCUSSION HOLE
  Location of Sample Assayed

ASSAY LEGEND

- .102 Assay Au - Ounces per Ton
- .102** Average of 2 Assays (same split)
- .102*** Average of 3 Assays (same split)
- .102+++ Average of 3 Assays (different splits)

SCALE

Horizontal & Vertical

1 inch = 10 feet

MURGOLD RESOURCES INC.

CHESTER TOWNSHIP GOLD PROPERTY

20 ZONE

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SECTION 40 WEST

VIEWED TO WEST

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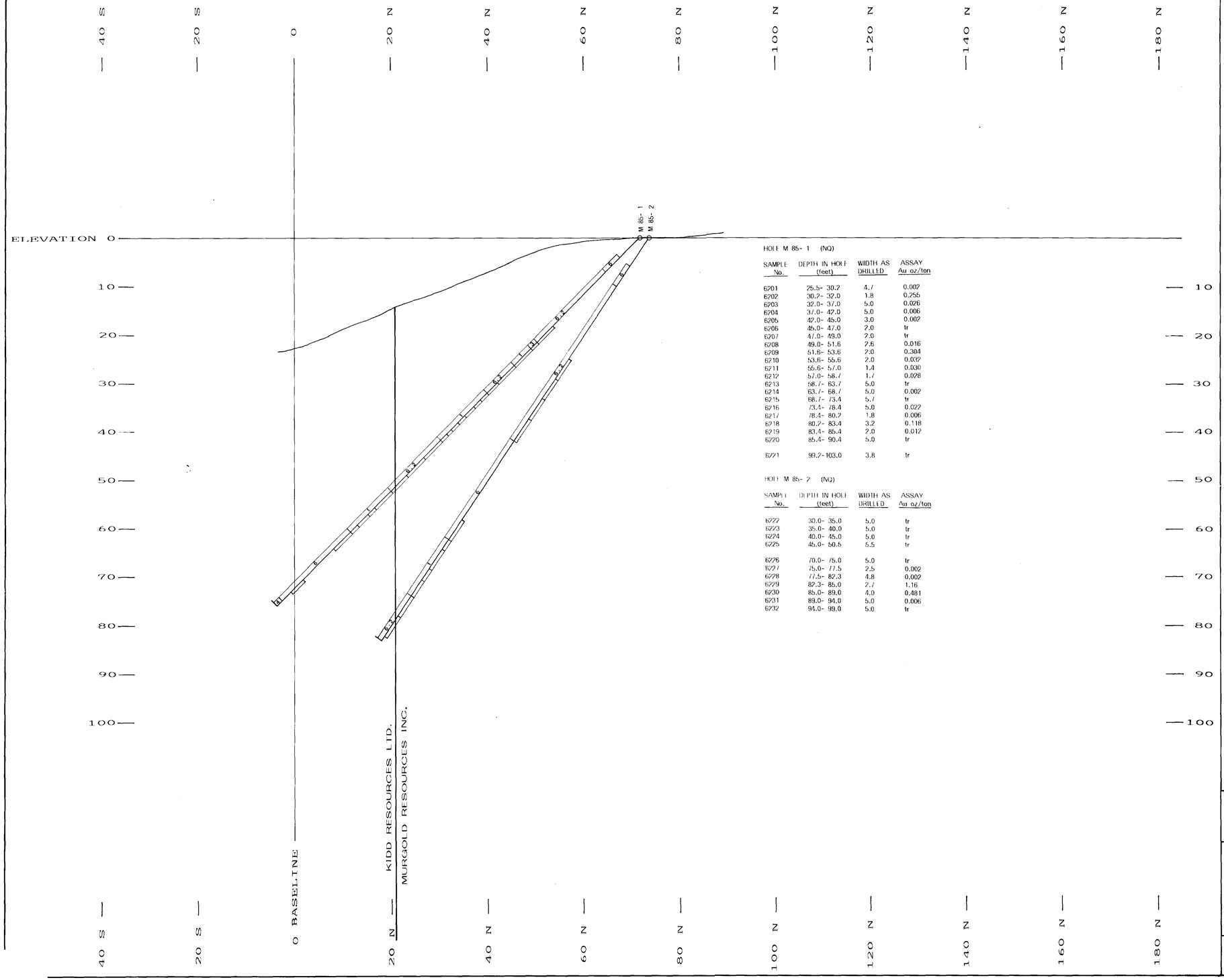
DRAWING No. 2



HOLE M 85- 1 (NQ)

SAMPLE No.	DEPTH IN HOLE (feet)	WIDTH AS DRILLED	ASSAY Au oz/ton
6201	25.5- 30.2	4.7	0.002
6202	30.2- 32.0	1.8	0.255
6203	32.0- 37.0	5.0	0.026
6204	37.0- 42.0	5.0	0.006
6205	42.0- 45.0	3.0	0.002
6206	45.0- 47.0	2.0	tr
6207	47.0- 49.0	2.0	tr
6208	49.0- 51.6	2.6	0.016
6209	51.6- 53.6	2.0	0.304
6210	53.6- 55.6	2.0	0.032
6211	55.6- 57.0	1.4	0.030
6212	57.0- 58.7	1.7	0.028
6213	58.7- 63.7	5.0	tr
6214	63.7- 68.7	5.0	0.002
6215	68.7- 73.4	5.7	tr
6216	73.4- 78.4	5.0	0.022
6217	78.4- 80.2	1.8	0.006
6218	80.2- 83.4	3.2	0.118
6219	83.4- 85.4	2.0	0.012
6220	85.4- 90.4	5.0	tr
6221	99.2-103.0	3.8	tr

HOLE M 85- 2 (NQ)

SAMPLE No.	DEPTH IN HOLE (feet)	WIDTH AS DRILLED	ASSAY Au oz/ton
6222	30.0- 35.0	5.0	tr
6223	35.0- 40.0	5.0	tr
6224	40.0- 45.0	5.0	tr
6225	45.0- 50.5	5.5	tr
6226	70.0- 75.0	5.0	tr
6227	75.0- 77.5	2.5	0.002
6228	77.5- 82.3	4.8	0.002
6229	82.3- 85.0	2.7	1.16
6230	85.0- 89.0	4.0	0.481
6231	89.0- 94.0	5.0	0.006
6232	94.0- 99.0	5.0	tr

LEGEND

6 QUARTZ DIORITE

5 GRANITE

4 MAFIC XENOLITH

3 QUARTZ VEIN

2 ALTERATION ZONE

1 SULPHIDE BEARING ZONE

DIAMOND DRILL HOLE

Location of Sample Assayed

AIRTRAK PERCUSSION HOLE

Location of Sample Assayed

ASSAY LEGEND

.102 Assay Au - Ounces per Ton

.102** Average of 2 Assays (same split)

.102*** Average of 3 Assays (same split)

.102+++ Average of 3 Assays (different splits)

SCALE

Horizontal & Vertical

1 inch = 10 feet

MURGOLD RESOURCES INC.

CHESTER TOWNSHIP GOLD PROPERTY

20 ZONE

Drilling Program - Spring 1985

OM84-390

SECTION 35 WEST 63.4592

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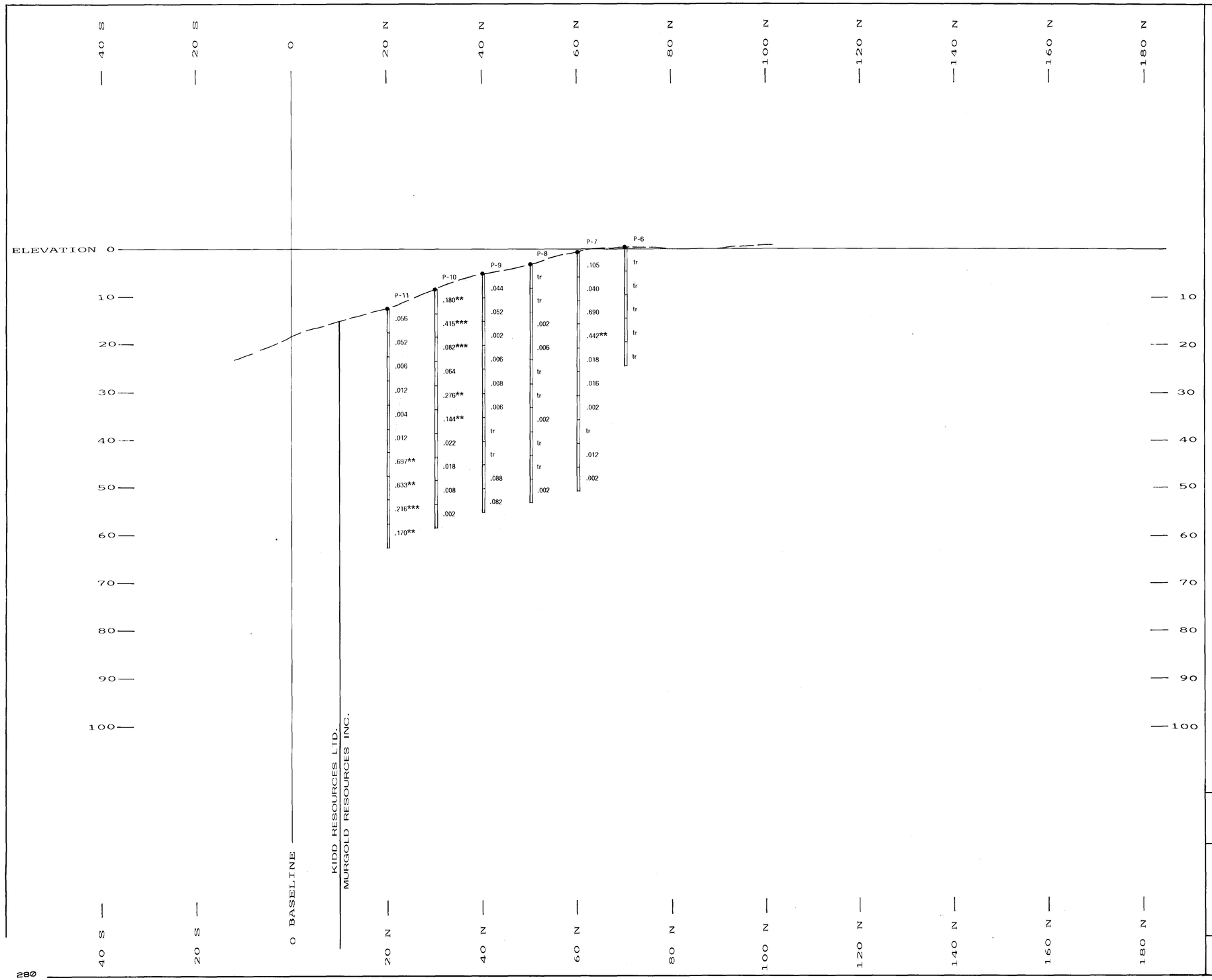
DATE: May, 1985

DRAWING No. 3



LEGEND

- QUARTZ DIORITE
- GRANITE
- MAFIC XENOLITH
- QUARTZ VEIN
- ALTERATION ZONE
- SULPHIDE BEARING ZONE
- DIAMOND DRILL HOLE
  Location of Sample Assayed
- AIRTRAK PERCUSSION HOLE
  Location of Sample Assayed

ASSAY LEGEND

- .102 Assay Au - Ounces per Ton
- .102** Average of 2 Assays (same split)
- .102*** Average of 3 Assays (same split)
- .102+++ Average of 3 Assays (different splits)

SCALE

Horizontal & Vertical

1 inch = 10 feet

MURGOLD RESOURCES INC.

CHESTER TOWNSHIP GOLD PROPERTY

20 ZONE

Drilling Program - Spring 1985

OM84-390

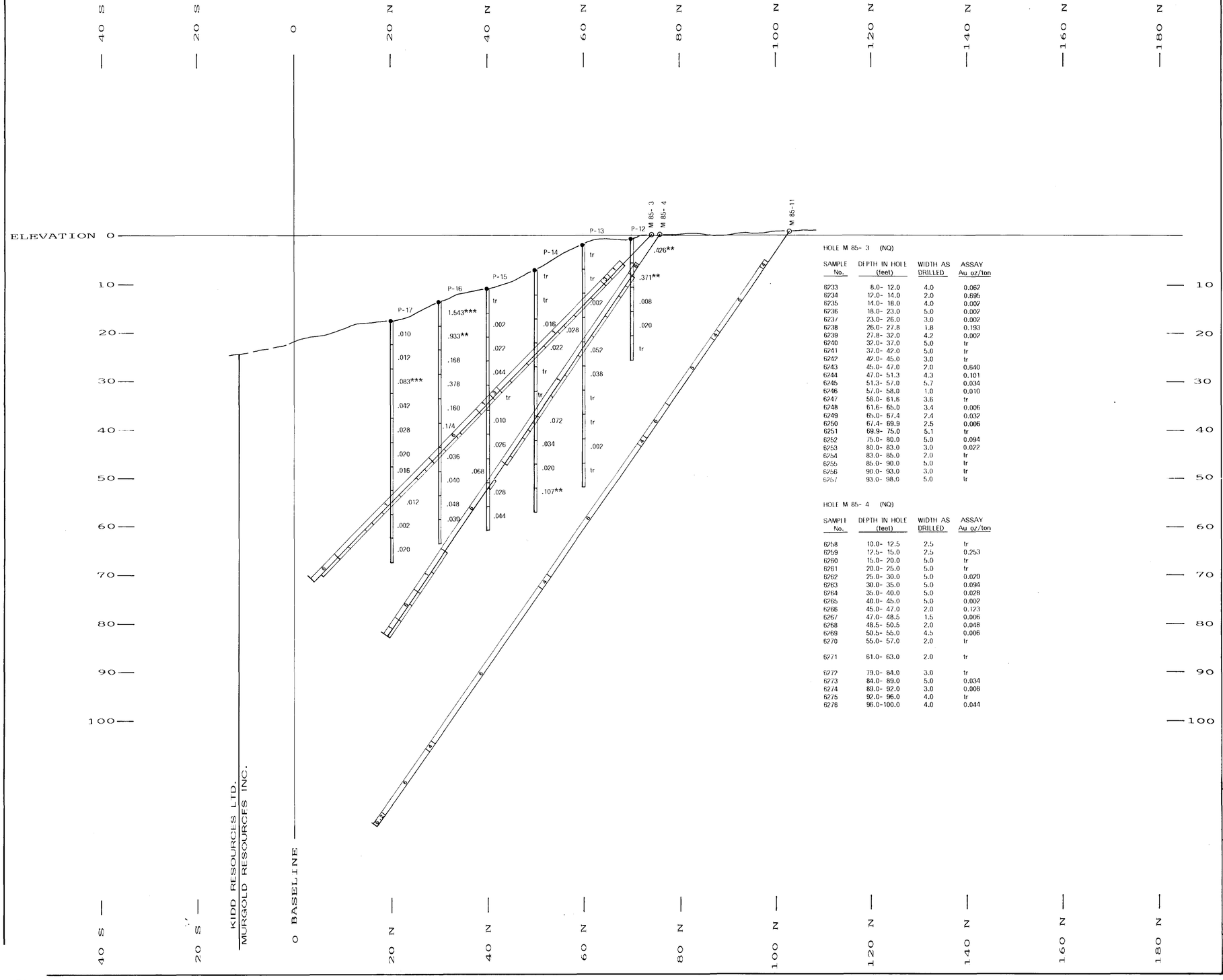
SECTION 30 WEST 63.4592

VIEWED TO WEST

Guardia Exploration Inc.

DATE: May, 1985

DRAWING No. 4



HOLE M 85- 3 (NQ)

SAMPLE No.	DEPTH IN HOLE (feet)	WIDTH AS DRILLED	ASSAY Au oz/ton
6233	8.0- 12.0	4.0	0.062
6234	12.0- 14.0	2.0	0.695
6235	14.0- 18.0	4.0	0.002
6236	18.0- 23.0	5.0	0.002
6237	23.0- 26.0	3.0	0.002
6238	26.0- 27.8	1.8	0.193
6239	27.8- 32.0	4.2	0.002
6240	32.0- 37.0	5.0	tr
6241	37.0- 42.0	5.0	tr
6242	42.0- 45.0	3.0	tr
6243	45.0- 47.0	2.0	0.640
6244	47.0- 51.3	4.3	0.101
6245	51.3- 57.0	5.7	0.034
6246	57.0- 58.0	1.0	0.010
6247	58.0- 61.6	3.6	tr
6248	61.6- 65.0	3.4	0.006
6249	65.0- 67.4	2.4	0.032
6250	67.4- 69.9	2.5	0.006
6251	69.9- 75.0	5.1	tr
6252	75.0- 80.0	5.0	0.094
6253	80.0- 83.0	3.0	0.022
6254	83.0- 85.0	2.0	tr
6255	85.0- 90.0	5.0	tr
6256	90.0- 93.0	3.0	tr
6257	93.0- 98.0	5.0	tr

HOLE M 85- 4 (NQ)

SAMPLE No.	DEPTH IN HOLE (feet)	WIDTH AS DRILLED	ASSAY Au oz/ton
6258	10.0- 12.5	2.5	tr
6259	12.5- 15.0	2.5	0.253
6260	15.0- 20.0	5.0	tr
6261	20.0- 25.0	5.0	tr
6262	25.0- 30.0	5.0	0.020
6263	30.0- 35.0	5.0	0.094
6264	35.0- 40.0	5.0	0.028
6265	40.0- 45.0	5.0	0.002
6266	45.0- 47.0	2.0	0.123
6267	47.0- 48.5	1.5	0.006
6268	48.5- 50.5	2.0	0.048
6269	50.5- 55.0	4.5	0.006
6270	55.0- 57.0	2.0	tr
6271	61.0- 63.0	2.0	tr
6272	79.0- 84.0	3.0	tr
6273	84.0- 89.0	5.0	0.034
6274	89.0- 92.0	3.0	0.008
6275	92.0- 96.0	4.0	tr
6276	96.0-100.0	4.0	0.044

LEGEND

6 QUARTZ DIORITE

5 GRANITE

4 MAFIC XENOLITH

3 QUARTZ VEIN

2 ALTERATION ZONE

1 SULPHIDE BEARING ZONE

DIAMOND DRILL HOLE

Location of Sample Assayed

AIRTRAK PERCUSSION HOLE

Location of Sample Assayed

ASSAY LEGEND

.102 Assay Au - Ounces per Ton

.102** Average of 2 Assays (same split)

.102*** Average of 3 Assays (same split)

.102+++ Average of 3 Assays (different splits)

SCALE

Horizontal & Vertical

1 inch = 10 feet

MURGOLD RESOURCES INC.

CHESTER TOWNSHIP GOLD PROPERTY

20 ZONE

Drilling Program - Spring 1985

SECTION 20 WEST

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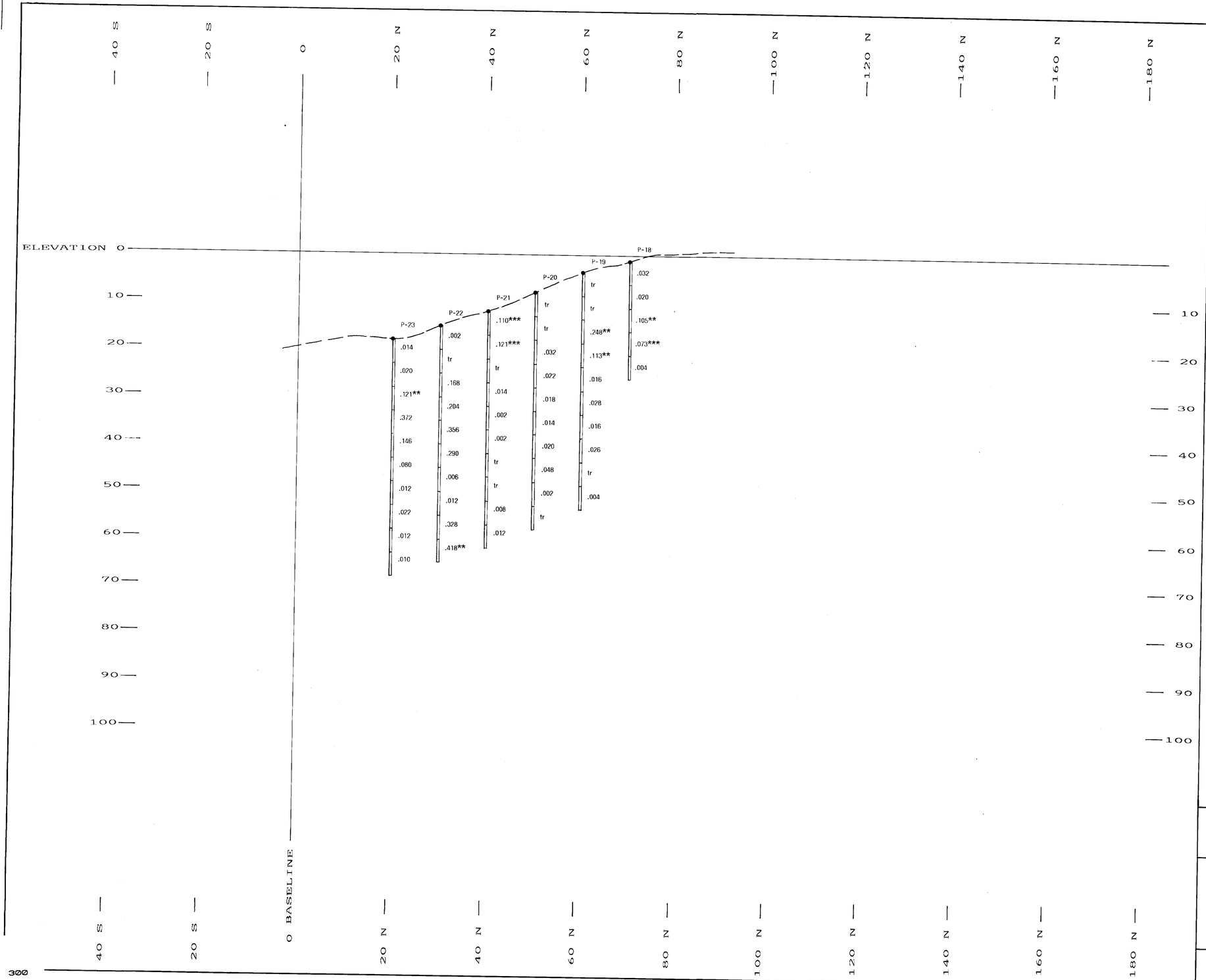
Guardia Exploration Inc.

DATE: May, 1985

DRAWING No. 5



LEGEND

- QUARTZ DIORITE
- GRANITE
- MAFIC XENOLITH
- QUARTZ VEIN
- ALTERATION ZONE
- SULPHIDE BEARING ZONE
- DIAMOND DRILL HOLE
  Location of Sample Assayed
- AIRTRAK PERCUSSION HOLE
  Location of Sample Assayed

ASSAY LEGEND

- .102 Assay Au - Ounces per Ton
- .102** Average of 2 Assays (same split)
- .102*** Average of 3 Assays (same split)
- .102*** Average of 3 Assays (different splits)

SCALE

Horizontal & Vertical

1 inch = 10 feet

MURGOLD RESOURCES INC.

CHESTER TOWNSHIP GOLD PROPERTY

20 ZONE

Drilling Program - Spring 1985

SECTION 10 WEST

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OM84-390
63.4592

Guardia Exploration Inc.

DATE: May, 1985

DRAWING No. 6

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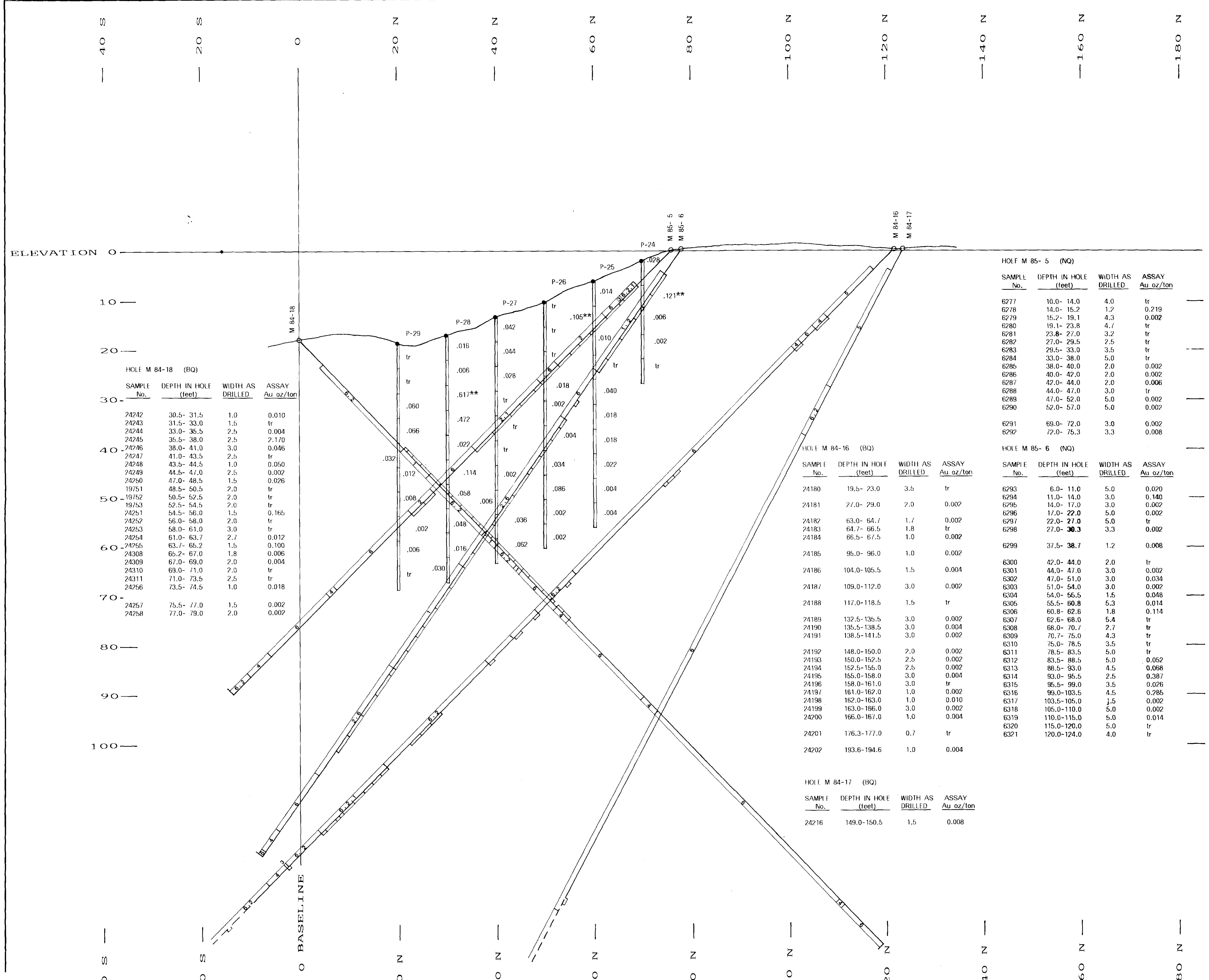

HOLE M 84-18 (BQ)

SAMPLE No.	DEPTH IN HOLE (feet)	WIDTH AS DRILLED	ASSAY Au oz/ton
24242	30.5- 31.5	1.0	0.010
24243	31.5- 33.0	1.5	tr
24244	33.0- 35.5	2.5	0.004
24245	35.5- 38.0	2.5	2.170
24246	38.0- 41.0	3.0	0.046
24247	41.0- 43.5	2.5	tr
24248	43.5- 44.5	1.0	0.050
24249	44.5- 47.0	2.5	0.002
24250	47.0- 48.5	1.5	0.026
19751	48.5- 50.5	2.0	tr
19752	50.5- 52.5	2.0	tr
19753	52.5- 54.5	2.0	tr
24251	54.5- 56.0	1.5	0.165
24252	56.0- 58.0	2.0	tr
24253	58.0- 61.0	3.0	tr
24254	61.0- 63.7	2.7	0.012
24255	63.7- 65.2	1.5	0.100
24308	65.2- 67.0	1.8	0.006
24309	67.0- 69.0	2.0	0.004
24310	69.0- 71.0	2.0	tr
24311	71.0- 73.5	2.5	tr
24256	73.5- 74.5	1.0	0.018
24257	75.5- 77.0	1.5	0.002
24258	77.0- 79.0	2.0	0.002

HOLE M 84-16 (BQ)

SAMPLE No.	DEPTH IN HOLE (feet)	WIDTH AS DRILLED	ASSAY Au oz/ton
24180	19.5- 23.0	3.5	tr
24181	27.0- 29.0	2.0	0.002
24182	63.0- 64.7	1.7	0.002
24183	64.7- 66.5	1.8	tr
24184	66.5- 67.5	1.0	0.002
24185	95.0- 96.0	1.0	0.002
24186	104.0-105.5	1.5	0.004
24187	109.0-112.0	3.0	0.002
24188	117.0-118.5	1.5	tr
24189	132.5-135.5	3.0	0.002
24190	135.5-138.5	3.0	0.004
24191	138.5-141.5	3.0	0.002
24192	148.0-150.0	2.0	0.002
24193	150.0-152.5	2.5	0.002
24194	152.5-155.0	2.5	0.002
24195	155.0-158.0	3.0	0.004
24196	158.0-161.0	3.0	tr
24197	161.0-162.0	1.0	0.002
24198	162.0-163.0	1.0	0.010
24199	163.0-166.0	3.0	0.002
24200	166.0-167.0	1.0	0.004
24201	176.3-177.0	0.7	tr
24202	193.6-194.6	1.0	0.004

HOLE M 84-17 (BQ)

SAMPLE No.	DEPTH IN HOLE (feet)	WIDTH AS DRILLED	ASSAY Au oz/ton
24216	149.0-150.5	1.5	0.008

HOLE M 85- 5 (NQ)

SAMPLE No.	DEPTH IN HOLE (feet)	WIDTH AS DRILLED	ASSAY Au oz/ton
6277	10.0- 14.0	4.0	tr
6278	14.0- 15.2	1.2	0.219
6279	15.2- 19.1	4.3	0.002
6280	19.1- 23.8	4.7	tr
6281	23.8- 27.0	3.2	tr
6282	27.0- 29.5	2.5	tr
6283	29.5- 33.0	3.5	tr
6284	33.0- 38.0	5.0	tr
6285	38.0- 40.0	2.0	0.002
6286	40.0- 42.0	2.0	0.002
6287	42.0- 44.0	2.0	0.006
6288	44.0- 47.0	3.0	tr
6289	47.0- 52.0	5.0	0.002
6290	52.0- 57.0	5.0	0.002
6291	69.0- 72.0	3.0	0.002
6292	72.0- 75.3	3.3	0.008

HOLE M 85- 6 (NQ)

SAMPLE No.	DEPTH IN HOLE (feet)	WIDTH AS DRILLED	ASSAY Au oz/ton
6293	6.0- 11.0	5.0	0.020
6294	11.0- 14.0	3.0	0.140
6295	14.0- 17.0	3.0	0.002
6296	17.0- 22.0	5.0	0.002
6297	22.0- 27.0	5.0	tr
6298	27.0- 30.3	3.3	0.002
6299	37.5- 38.7	1.2	0.008
6300	42.0- 44.0	2.0	tr
6301	44.0- 47.0	3.0	0.002
6302	47.0- 51.0	3.0	0.034
6303	51.0- 54.0	3.0	0.002
6304	54.0- 55.5	1.5	0.048
6305	55.5- 60.8	5.3	0.014
6306	60.8- 62.6	1.8	0.114
6307	62.6- 68.0	5.4	tr
6308	68.0- 70.7	2.7	tr
6309	70.7- 75.0	4.3	tr
6310	75.0- 78.5	3.5	tr
6311	78.5- 83.5	5.0	tr
6312	83.5- 88.5	5.0	0.052
6313	88.5- 93.0	4.5	0.068
6314	93.0- 95.5	2.5	0.387
6315	95.5- 99.0	3.5	0.026
6316	99.0-103.5	4.5	0.285
6317	103.5-105.0	1.5	0.002
6318	105.0-110.0	5.0	0.002
6319	110.0-115.0	5.0	0.014
6320	115.0-120.0	5.0	tr
6321	120.0-124.0	4.0	tr

LEGEND

6 QUARTZ DIORITE

5 GRANITE

4 MAFIC XENOLITH

3 QUARTZ VEIN

2 ALTERATION ZONE

1 SULPHIDE BEARING ZONE

DIAMOND DRILL HOLE

Location of Sample Assayed

AIRTRAK PERCUSSION HOLE

Location of Sample Assayed

ASSAY LEGEND

.102 Assay Au - Ounces per Ton

.102** Average of 2 Assays (same split)

.102*** Average of 3 Assays (same split)

.102+++ Average of 3 Assays (different splits)

SCALE

Horizontal & Vertical

1 inch = 10 feet

MURGOLD RESOURCES INC.

CHESTER TOWNSHIP GOLD PROPERTY

20 ZONE

Drilling Program - Spring 1985

OM84-390

SECTION 0

63.4592

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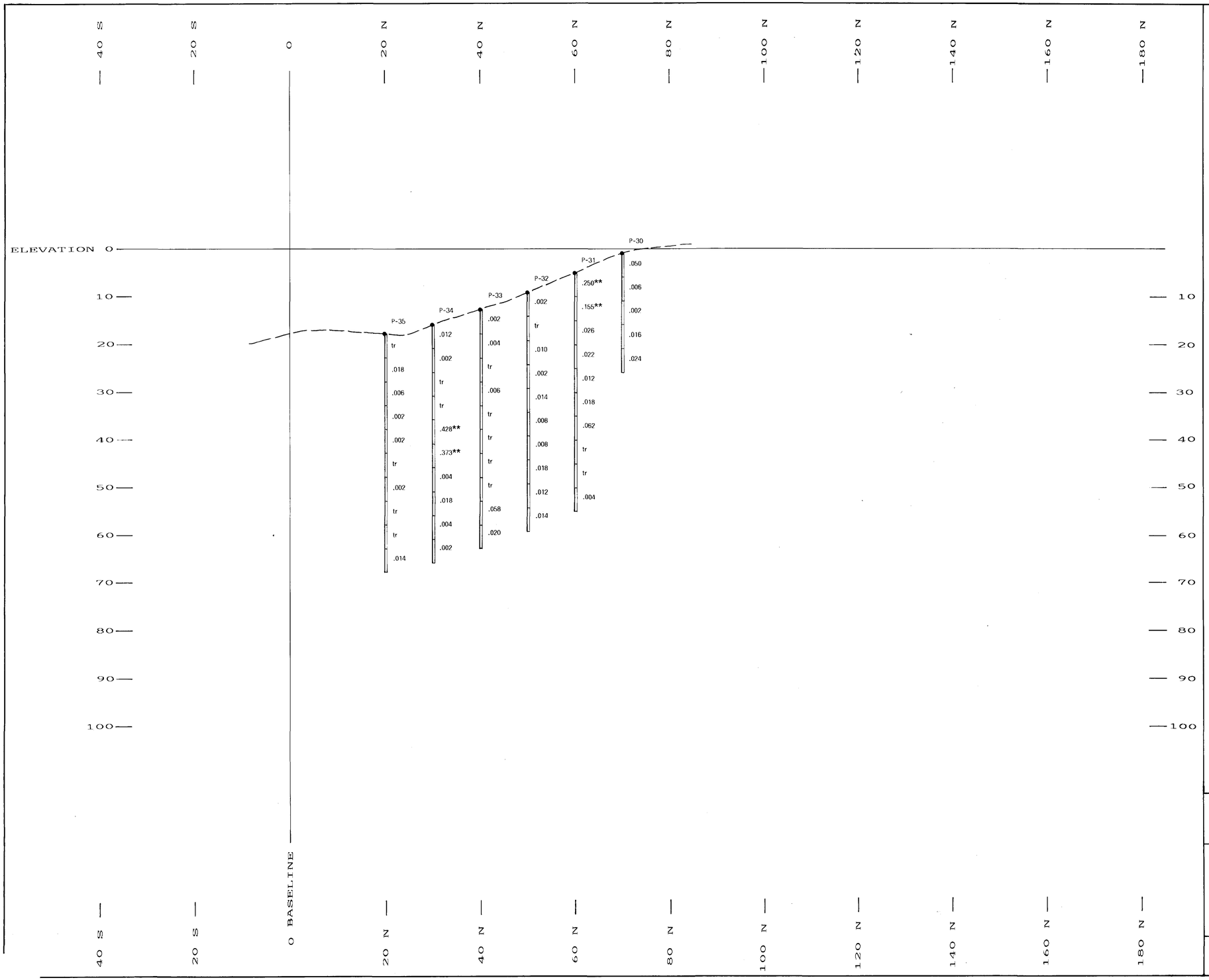
Guardia Exploration Inc.

DATE: May, 1985

DRAWING No. 7



LEGEND

- QUARTZ DIORITE
- GRANITE
- MAFIC XENOLITH
- QUARTZ VEIN
- ALTERATION ZONE
- SULPHIDE BEARING ZONE

DIAMOND DRILL HOLE

Location of Sample Assayed

AIRTRAK PERCUSSION HOLE

Location of Sample Assayed

ASSAY LEGEND

- .102 Assay Au - Ounces per Ton
- .102** Average of 2 Assays (same split)
- .102*** Average of 3 Assays (same split)
- .102+++ Average of 3 Assays (different splits)

SCALE

Horizontal & Vertical

1 inch = 10 feet

MURGOLD RESOURCES INC.

CHESTER TOWNSHIP GOLD PROPERTY

20 ZONE

Drilling Program - Spring 1985

SECTION 10 EAST

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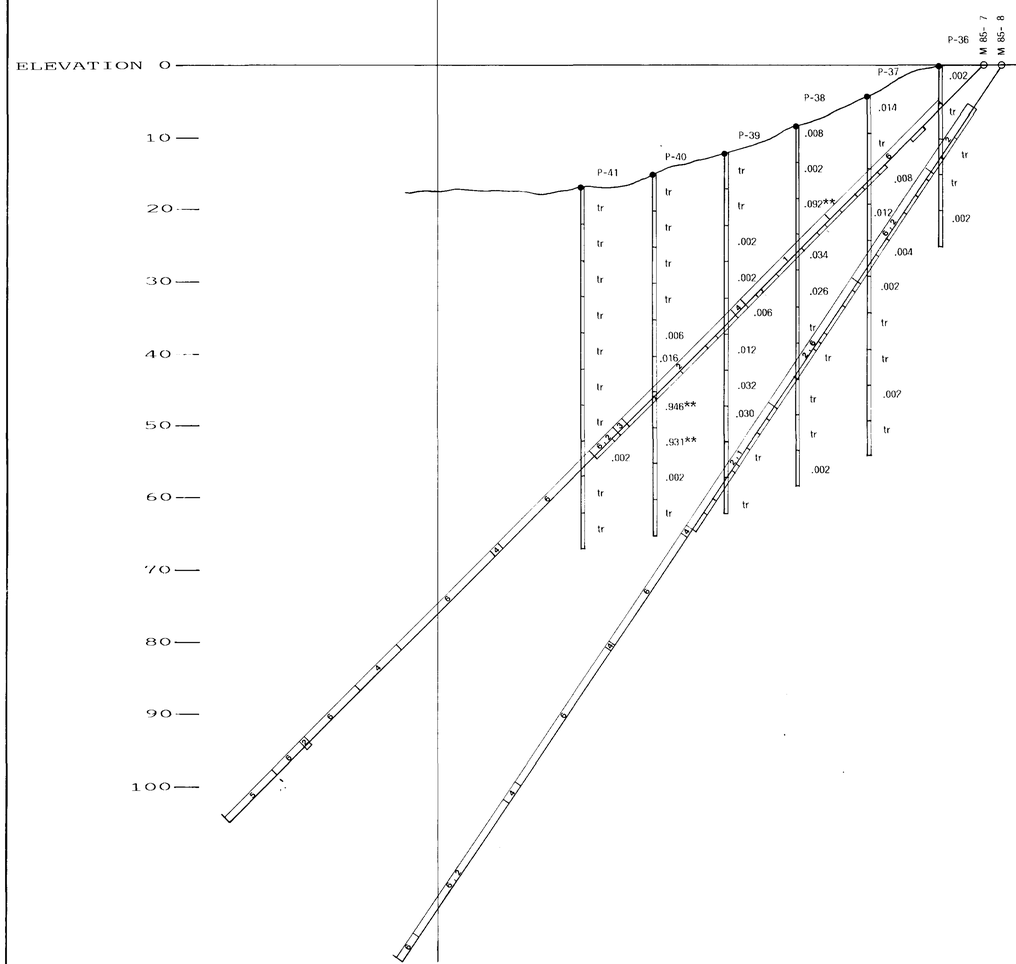
Guardia Exploration Inc.

DATE: May, 1985

DRAWING No. 8



HOLE M 85- 7 (NQ)

SAMPLE No.	DEPTH IN HOLE (feet)	WIDTH AS DRILLED	ASSAY Au oz/ton
6322	12.0- 14.5	2.5	0.002
6323	19.5- 21.0	1.5	0.002
6324	21.0- 24.0	3.0	tr
6325	24.0- 25.5	1.5	0.002
6326	25.5- 28.5	3.0	tr
6327	28.5- 30.5	2.0	0.026
6328	30.5- 33.0	2.5	0.002
6329	33.0- 36.0	3.0	0.112
6330	36.0- 41.0	5.0	0.200
6331	41.0- 44.0	3.0	0.002
6332	44.0- 45.0	1.0	0.170
6333	45.0- 47.0	2.0	0.008
6334	47.0- 49.0	2.0	0.038
6335	49.0- 53.0	4.0	0.002
6336	53.0- 55.0	2.0	0.008
6337	55.0- 60.0	5.0	0.006
6338	60.0- 65.0	5.0	0.086
6339	65.0- 70.5	5.5	0.004
6340	70.5- 72.2	1.7	0.119
6341	72.2- 73.6	1.4	0.016
6342	73.6- 77.0	3.4	tr
6343	133.0-134.0	1.0	tr

HOLE M 85- 8 (NQ)

SAMPLE No.	DEPTH IN HOLE (feet)	WIDTH AS DRILLED	ASSAY Au oz/ton
6344	7.0- 12.0	5.0	0.002
6345	12.0- 15.2	3.2	tr
6346	15.2- 17.8	2.6	tr
6347	17.8- 19.0	1.2	tr
6348	19.0- 21.8	2.8	tr
6349	21.8- 24.7	2.9	tr
6350	24.7- 29.0	4.3	0.002
6351	29.0- 31.6	2.6	tr
6352	31.6- 36.2	4.6	0.002
6353	36.2- 37.5	1.3	0.013
6354	37.5- 40.0	2.5	tr
6355	40.0- 44.6	4.6	tr
6356	44.6- 46.0	1.4	tr
6357	46.0- 47.3	1.3	tr
6358	47.3- 52.0	4.7	0.002
6359	52.0- 57.0	5.0	tr
6360	57.0- 59.0	2.0	tr
6361	59.0- 61.3	2.3	0.004
6362	61.3- 64.0	2.7	tr
6363	64.0- 66.8	2.8	tr
6364	66.8- 67.8	1.0	tr
6365	67.8- 72.5	4.7	tr
6366	72.5- 74.8	2.3	tr
6367	74.8- 77.7	2.9	0.002

LEGEND

- 6 QUARTZ DIORITE
- 5 GRANITE
- 4 MAFIC XENOLITH
- 3 QUARTZ VEIN
- 2 ALTERATION ZONE
- 1 SULPHIDE BEARING ZONE

DIAMOND DRILL HOLE

Location of Sample Assayed

AIRTRAK PERCUSSION HOLE

Location of Sample Assayed

ASSAY LEGEND

- .102 Assay Au - Ounces per Ton
- .102** Average of 2 Assays (same split)
- .102*** Average of 3 Assays (same split)
- .102+++ Average of 3 Assays (different splits)

SCALE

Horizontal & Vertical

1 inch = 10 feet

MURGOLD RESOURCES INC.

CHESTER TOWNSHIP GOLD PROPERTY

20 ZONE

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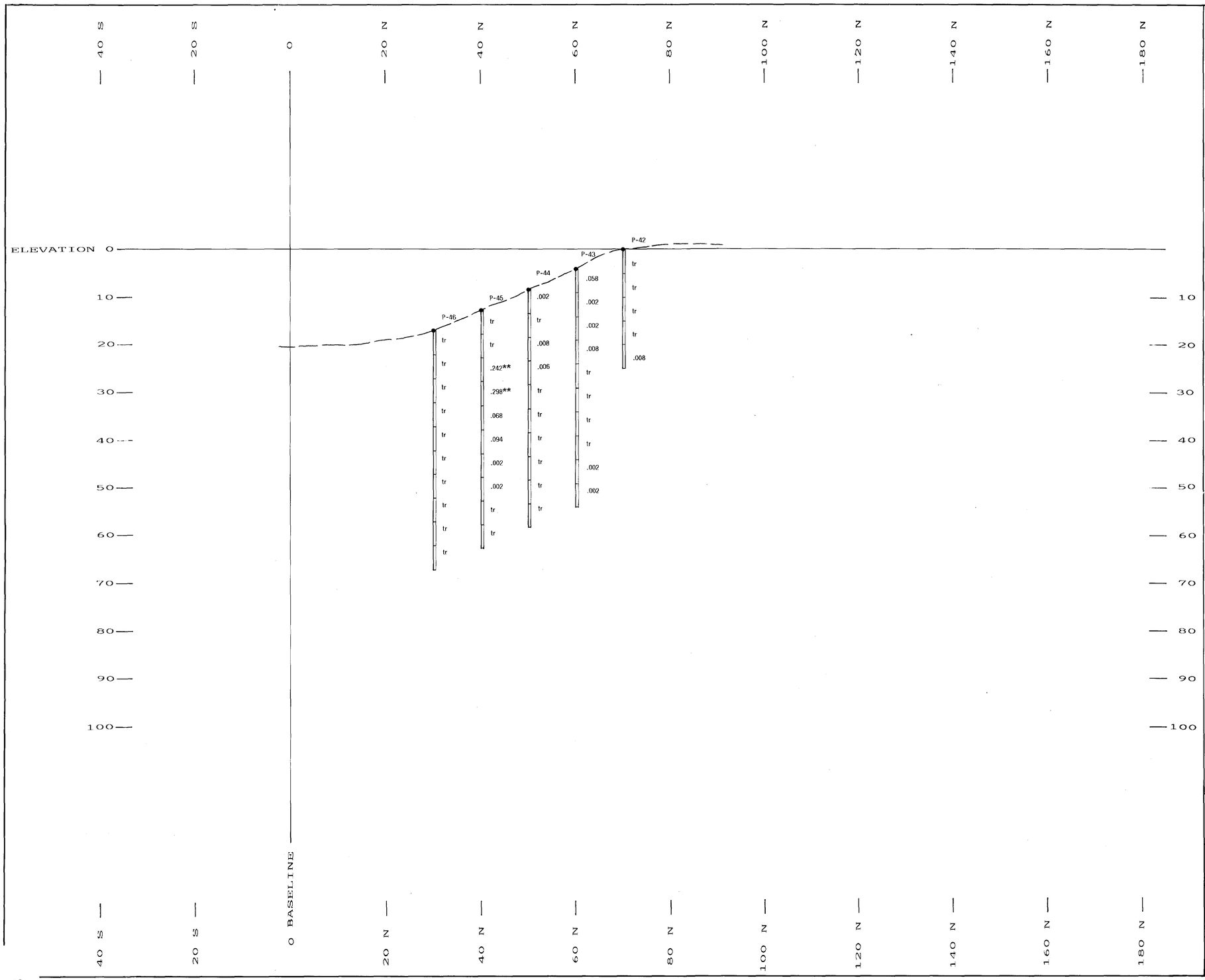

LEGEND

- QUARTZ DIORITE
- GRANITE
- MAFIC XENOLITH
- QUARTZ VEIN
- ALTERATION ZONE
- SULPHIDE BEARING ZONE
- DIAMOND DRILL HOLE
  Location of Sample Assayed
- AIRTRAK PERCUSSION HOLE
  Location of Sample Assayed

ASSAY LEGEND

- .102 Assay Au - Ounces per Ton
- .102** Average of 2 Assays (same split)
- .102*** Average of 3 Assays (same split)
- .102+++ Average of 3 Assays (different splits)

SCALE

Horizontal & Vertical

1 inch = 10 feet

MURGOLD RESOURCES INC.

CHESTER TOWNSHIP GOLD PROPERTY

20 ZONE

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SECTION 30 EAST

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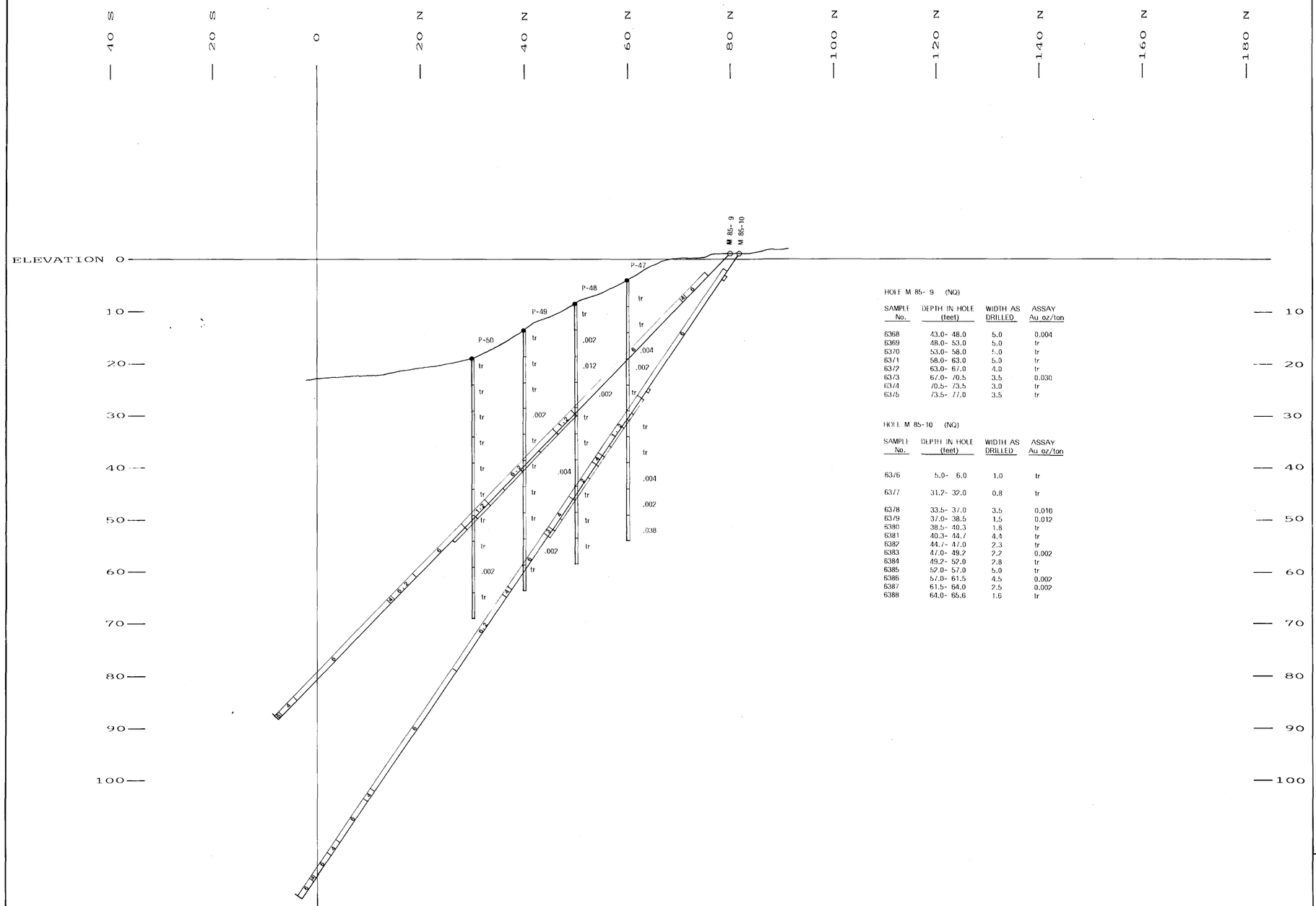
DRAWING No. 10



HOLE M 85- 9 (NQ)

SAMPLE No.	DEPTH IN HOLE (feet)	WIDTH AS DRILLED	ASSAY Au oz/ton
6368	43.0- 48.0	5.0	0.004
6369	48.0- 53.0	5.0	tr
6370	53.0- 58.0	5.0	tr
6371	58.0- 63.0	5.0	tr
6372	63.0- 67.0	4.0	tr
6373	67.0- 70.5	3.5	0.030
6374	70.5- 73.5	3.0	tr
6375	73.5- 77.0	3.5	tr

HOLE M 85-10 (NQ)

SAMPLE No.	DEPTH IN HOLE (feet)	WIDTH AS DRILLED	ASSAY Au oz/ton
6376	5.0- 6.0	1.0	tr
6377	31.2- 32.0	0.8	tr
6378	33.5- 37.0	3.5	0.010
6379	37.0- 38.5	1.5	0.012
6380	38.5- 40.3	1.8	tr
6381	40.3- 44.7	4.4	tr
6382	44.7- 47.0	2.3	tr
6383	47.0- 49.2	2.2	0.002
6384	49.2- 52.0	2.8	tr
6385	52.0- 57.0	5.0	tr
6386	57.0- 61.5	4.5	0.002
6387	61.5- 64.0	2.5	0.002
6388	64.0- 65.6	1.6	tr

LEGEND

6 QUARTZ DIORITE

5 GRANITE

4 MAFIC XENOLITH

3 QUARTZ VEIN

2 ALTERATION ZONE

1 SULPHIDE BEARING ZONE

DIAMOND DRILL HOLE

Location of Sample Assayed

AIRTRAK PERCUSSION HOLE

Location of Sample Assayed

ASSAY LEGEND

.102 Assay Au - Ounces per Ton

.102** Average of 2 Assays (same split)

.102*** Average of 3 Assays (same split)

.102*** Average of 3 Assays (different splits)

SCALE

Horizontal & Vertical

1 inch = 10 feet

MURGOLD RESOURCES INC.

CHESTER TOWNSHIP GOLD PROPERTY

20 ZONE

Drilling Program - Spring 1985

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SECTION 40 EAST 63.4592

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Guardia Exploration Inc.

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