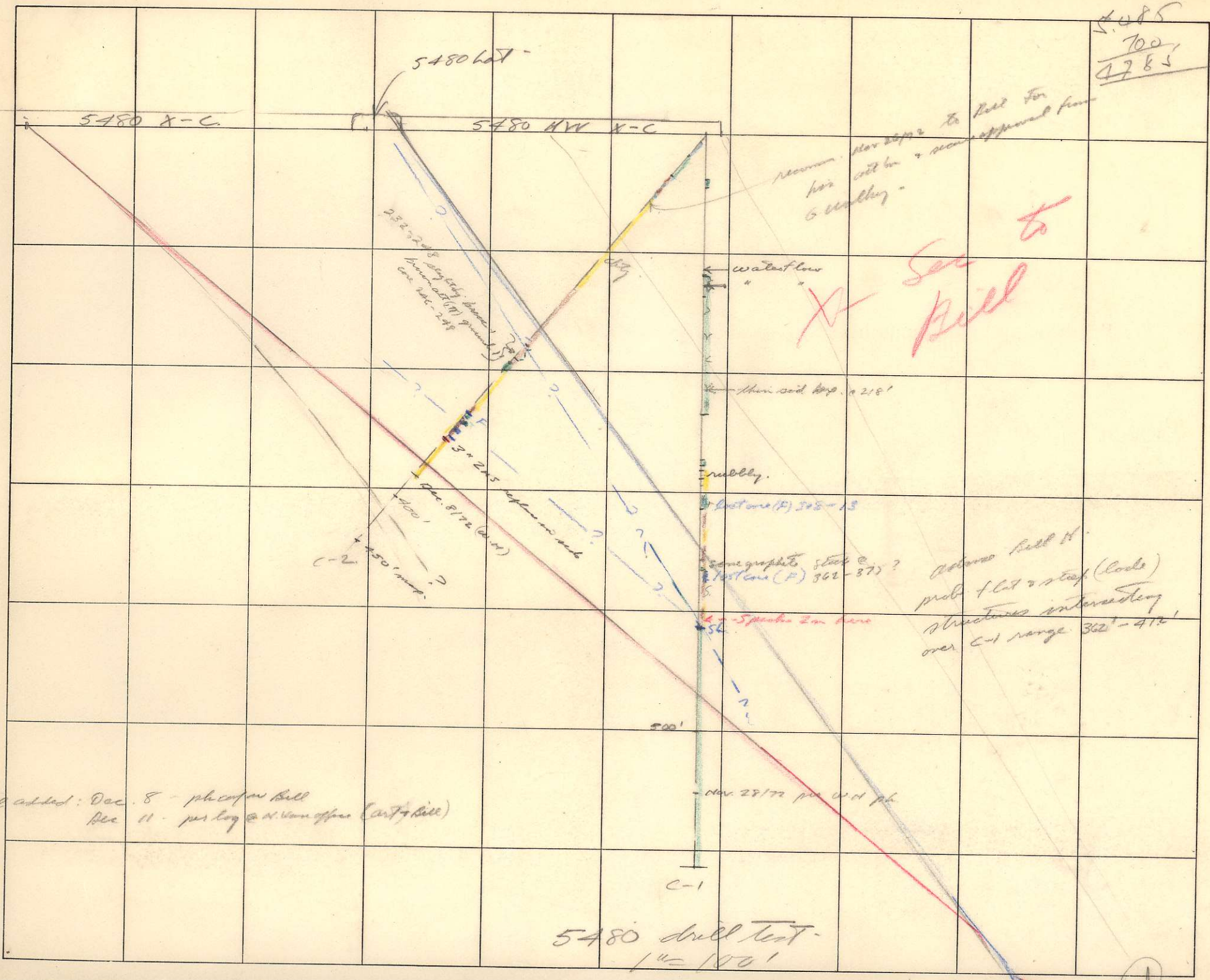


DIA-DRILL HOLES C-1 & C-2
 CARNATION 5480 X-CUT
 1" = 100' PLOTTED JAN, '73
 W.M.S.

801394

485
700
4785



Reason for slope to Bell for
his will be a non-appeared from
6 walking.

X See Bill to

columns bell H.
prob. flat & steep (loads)
structures interesting
over C-1 range 362\''-412\''

Detail added: Dec. 8 - photo of bell
Dec 11 - per log @ N. Vanoffen (cont. of bell)

5480 drill test -
1" = 100'

(+)

DIAMOND DRILL RECORD

Plot on 8 1/2 x 11"
100-5c

PROPERTY _____

HOLE NO. C-1

SHEET NUMBER #1 of 5

SECTION FROM _____ TO _____

STARTED _____

LATITUDE 4257 APP

DATUM CARNATION (5480)

COMPLETED _____

DEPARTURE 7715 APP

BEARING _____

ULTIMATE DEPTH 670.

ELEVATION 5490 APP

DIP -90

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0.0-15.5	Beds - dark grey to black Qt. - broken and rehealed - hairline fractures throughout section - limy				
26.5	Bx - section highly sheared and Bx - angular & flow Bx - graphite along shearing surfaces				
37.5	Beds - pale grey, green & brown cherty Qt - distinct bedding throughout section w/ portions highly alt. (bedding indet.) - strong reaction to acid - beds: (63°@30'), (55°@36')				
43.0	Porp - mg. to c.g. biotite π w/ distinct feldspar phenocrysts - colour grades from a pale grey (alt.?) @ beginning of section to a light brownish grey in latter half - mod. reaction to acid - <i>alt. det.</i>				
67.0	Beds - medium light brown Qt. (in parts tending in appearance to a f.g. biotite π) - Bx as @ (15.5-26.5) @ (43.0-44.5) & (45.5-46.5) * * - pale grey to green extremely limy section over 8" @ 56'				

DIAMOND DRILL RECORD

PROPERTY _____

HOLE NO. C-1

SHEET NUMBER #2 of 5

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM CARNATION (5480)

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
670-1190	Seds - Predom. light gray cherty Qt - well bedded (78-102) - irregular broken texture to 83' - minor amt. of diorite @ 101 & 115 - crushed & Bx over 3" @ 103' - cave @ 115' - beds: 50° (78-102) - (lost core: 1' (102-104), 4.5' (106-111), 3.5" (111-115) - water w cave @ 115'				
136.0	Diorite - predom. m.g diorite - section does not appear fresh (alt.) - 1' of pale gray Qt @ 125 - 1' of L.S @ 134' - pyrite X-als over 1" @ 132' - lost core 3.5' (119-125) - water w cave @ 125'				
158.5	Perp (?) - entire section alt (karbonized) to a soft crumbly texture - sections of gouge throughout - lost core: 1' (136-142), 6' (142-153), 1' (153-158.5)				
203.0	Diorite - predom. fg to m.g. black & white granitic diorite - light gray Qt @ 162-163 & 166-168 beds: 40° @ 167'				

DIAMOND DRILL RECORD

PROPERTY _____

HOLE NO. C-1

SHEET NUMBER #3 of 5

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
203-218.5	Porp - m.g. brown to grey biotite π - from 207' section highly alt (koolha'gal) - soft - Sid. Bx + crushed over 4" @ 218'				
235.5	Diorite - black, brown & grey diorite - section alt. - lacks diorite colour & texture - slight reaction to acid				
272.0	Seds - predom. pale grey cherty Qtz w irregular lenses of brown & greenish Qtz - bedding indet.				
278.0	- Porp - brown m.g. biotite π - feldspar phen's				
300.0	Seds - ac @ 235.5-272 bed 45° @ 289				
313.0	Diorite - m.g. dark brown to black - lost core 45' (308-313) - exact location of contact (?)				

DIAMOND DRILL RECORD

PROPERTY _____

HOLE NO. C-1

SHEET NUMBER #4 of 5

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
313.0-335.5	Seds - predom. light gray & brown cherty alt Qt - bedding irregular - section of L.S. (325-326) - minor pyrite @ 331.5				
338.0	Porp - light gray f.g. alt π - numerous carb. str.				
339.5	Seds - light gray & brown Qt - alt. - minor calcite stringers				
360.5	Porp (?) - m.g. dark brown π to 345 - remainder of section alt. - light grayish brown - some shearing - mottled appearance in latter portion of section - some evidence of bedding from 345 - possible sed.				
410.5	Seds - predom. irregularly interbedded brown & black Qt - light gray cherty Qt to 370 - cone broken throughout section - some shearing w/ graphite - cone crushed possible fault zone @ 362-361 - minor Bx (1") @ 375 - Dals: 60° @ 363, 55° @ 385 - 20 to 25° @ 410 - lost cone: 4.5' (368-374)				

N.M.P., TORONTO

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY _____

HOLE NO. C-1

SHEET NUMBER #5 of 5

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
410.5-420	Bx - highly sheared & Bx - zone divided into 3 sections of equal length - 1 st 0.5' sheared to a flow appearance - more comp. than middle 0.5' which is highly sheared & Bx - crushed & easily broken - (1 st 1.0' grey & bluish Qt - crushed section black) - 3 rd 0.5' highly sheared & crushed π from section of π below - a distinct 30° shear surface bounds the Bx & crushed zone to the comp π - minor pyrite is assoc. to the 30° shear - a few speck of ZnS are visible 2" into the comp. π	7461					Split Sam.
620.0	Perp - mg to cg dark brown biotite π - granitic texture - pyrite along shears (infrequent irregular)						
<u>End.</u>							

Rec'd Jan 6/73

DIAMOND DRILL RECORD

PROPERTY _____

HOLE NO. C-2SHEET NUMBER #1 of 3

SECTION FROM _____ TO _____

STARTED Nov 29/72

LATITUDE _____

DATUM Carnation (5480)COMPLETED Dec 12/72

DEPARTURE _____

BEARING N 20° WULTIMATE DEPTH 416

ELEVATION _____

DIP -50°

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
00-60	Seds - predom cherty Qt - patched light gray & black - some cal filling fractures - core broken - test core: 35'				
220	Bx - entire section highly sheared & Bx - graphitic along shearing surfaces - section generally reheated to compact rock				
310	Porp - light brown biotite Tl - not a typical Tl - 6" of schistose material @ 22-22.5				
440	Porp - highly alt. gray soft kaolin'g Tl				
63.5	Seds - interbedded gray limy Qt & black arg Qt - beds generally 25' where distinguishable - test core 2' (48-55), 2' (58-63.5)				
65.5	L.S. (?) greenish gray mottled approx. - limy reaction to acid				

N.M.P., TORONTO

DRILLED BY _____

SIGNED _____

Rec'd Jan 6/73

DIAMOND DRILL RECORD

PROPERTY _____

HOLE NO. C-2

SHEET NUMBER #2 of 3

SECTION FROM _____ TO _____

STARTED Nov 29/72

LATITUDE _____

DATUM Carnation (5480)

COMPLETED Dec 12/72

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH 416

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
655-156.0	Seds - predom. cherty Qt - numerous fractures fair amt. of ground core - (lost or ground core: 4'(75-80), 3.5'(80-85), 3'(85-90), 4'(90-95) 35'(108-114), 2.5'(116-120), 2.5'(121-124), 2.5'(128-133)				
252	Seds - predom black arg Qt - dense - some greyish brown Qt in 15' 25' beds 30' to 175' - beyond that beds indet. - (210-212): more Qtc - slightly Bx - core broken - brown alt. 232-248 - ground core: 1'(246-248)				
259	Porp - dark brown biotite π - limy reaction to acid				
306.0	Seds - ss @ 156-252 - beds (40' @ 279), (35' @ 299)				
306.5	Fault gouge - rock badly crushed - some Bx and fracturing				
310.0	Porp - light brown biotite π - first 15' slightly fractured w calcite filling				

N.M.P., TORONTO

DRILLED BY

SIGNED

DIAMOND DRILL RECORD

Rec'd Jan 6/73

PROPERTY _____

HOLE NO. C-2

SHEET NUMBER #3 of 3

SECTION FROM _____ TO _____

STARTED Nov 29/72

LATITUDE _____

DATUM Carnation (5480)

COMPLETED Dec 12/72

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH 416

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
310.0-333.7	Seds - ss @ 156 to 252 - sections of lost & broken core - bed indet. - lost core: 2' (313-317), 2' (317-320), 5.5' (322-329), 2' (329-333.7)				
334.0	Mining - grey Qt - some sid & a very small amt. of Zn S - Zn S as small irregular patches - section lacks lode appearance - core somewhat broken & fractured - not graphitic - minor amt of sid extends to 335.				
358.0	Seds - light gray cherty Qt - slightly fractured w/ calcite filling - beds indet. - lost core: 1' (336-340), 1.5' (349-351)				
416.0	Seds - predom. light brown & grey cherty Qt - sections of black arg. Qt. - core somewhat broken & fractured to 380' - (374-380): core broken, some BX & fracturing - beds gen. indet. - beds: flat @ 403 - core lost: 0.5' (375-376)				