



52F055W0039 55 DOGPAW LAKE

010

DIAMOND DRILLING

Area: Dogpaw Lake Area

Report No: 55

WORK PERFORMED FOR: Dunfrazier Gold Exploration Inc.

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER []

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
K 747339	1	506'	Nov/85	(1)
	2	452'	Nov/85	(1)
	3	320'	Nov/85	(1)
K 747338	4	552'	Nov/85	(1)
K 487026	5	231'	Nov/85	(1)
K 535356	6	706'	Nov-Dec/85	(1)
	7	154'	Dec/85	(1)
	8	271'	Dec/85	(1)
K 535352	9	401'	Dec/85	(1)
K 747339	10	327'	Dec/85	(1)

3970

NOTES: (1) ~~#58~~ ^{#40-86} (filed in July/87), #58-87 (filed in Aug/87)

DUNFRAZIER GOLD EXPLORATION INC.

SUITE 310, 67 RICHMOND STREET WEST

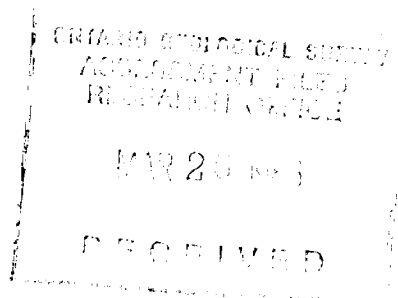
TORONTO, ONTARIO M5H 1Z5

DIAMOND DRILLING PROGRAM

NOVEMBER & DECEMBER OF 1985

BY

W. MICHAEL M. OGDEN, B.A.Sc., P.Eng.



SUMMARY AND INTRODUCTION

A total of 3920 lineal feet of BQ diamond drilling (core diameter of 1 7/16 inches) was completed from November 11 to December 12, 1985. Ten holes were involved, varying from 231 to 706 feet in length.

The holes were laid out to probe the vicinity of anticipated gold mineralization. The two main zones of shearing and rusty carbonatization, from which gold had been panned, were tested with several holes. One hole tested the junction of two rusty carbonate zones that had been discovered during the summer's geological survey.

The two main zones of alteration, shearing and probable sporadic gold concentrations extend for a combined total of some 12,000 feet across the property. Their surface expression is a linear valley varying from 100 to 600 feet wide, the floor of which is covered with several feet of water or muskeg throughout, and hence has no outcrop to look at.

A very detailed geophysical survey is presently underway over all the frozen valley floors. It is expected to find a number of zones of sulphide mineralization that should reflect the presence of substantial gold mineralization.

The drilling program, however, could not be delayed so as to use these geophysical results. It had to be done in order to keep the claims in good standing. So the holes were based on geological evidence and some geochemical results.

The first few holes into the main East or No. 5 Zone encountered a beautifully brecciated zone of carbonate and iron carbonate alteration with low gold values (average of 40 PPB or 0.0012 ounce per ton). The significance of such alteration is that good gold mineralization in this area (like at Nuinsco 10 miles to the east) is enclosed in a much bigger envelope of carbonate alteration. Furthermore, a series of nearby recent lithochemical

rock analyses have disclosed the probability of good gold mineralization about 200 feet south of these holes.

Another group of four holes probed the vicinity of the original gold showings. Two of them, near some trenches, indicated 100 feet or more of length to a 2- to 3-foot-wide zone of 0.2 ounce of gold per ton, that Gulf Minerals had found in 1980. Another hole, out under the swamp and shear zone, got interesting values over 31 feet. Structural analysis of this hole implies that a better grade zone is nearby, say within 100 feet. The forthcoming geophysical results will be a valuable guide to further drilling here.

THE BIG RUSTY SHEAR (No. 5 Zone) - DDH 1, 2, 3, 4 & 10

Last summer's geological survey found many rusty, sheared, carbonated outcrops along the walls of a 2½-mile-long valley that crosses the property in a north-northeast direction. Where the new road to the Nuinsco mine crosses the valley and creek there was much rust and some specks of gold were found in panning of the soft rock. Geochemical assaying of the rock near the crossing showed higher than normal gold content.

The first hole was laid out to cross this zone roughly alongside the road. However, as the hole approached 500 feet in length and little or nothing of interest had been encountered, the hole was stopped. No. 2 hole was laid out from the other side of the creek to catch the end of No. 1, but also to probe beneath a very rusty zone nearby. It encountered highly altered and brecciated rock but disappointingly low gold values. No. 3 hole was then drilled from the same set up as No. 2 but off to the west to try to extend the zone of alteration and breccia. Hole No. 3 showed the breccia to extend at least 200 feet to the northwest of hole No. 2, but with less breccia and similar low gold values.

Hole No. 4 was then drilled 1000 feet northeast along strike of the rusty sheared valley carbonate zone to probe its extension and to investigate a very rusty branching shear zone called No. 9 zone.

The No. 9 carbonate zone turned out to be a grey zone of multiple carbonate stringers and threads (like 20 of them per foot) in a basalt (see hole No. 4 @ 100 - 146 ft.). The gold values were low: 50 - 65 PPB. However, it is noteworthy that this zone as seen on the surface strikes 110° and by hole No. 4 dips to the southwest @ $70^{\circ\pm}$, whereas the breccia in holes 2 and 3 is roughly parallel to it at a strike of 140° and similar dip of 60° to the southwest. The other altered carbonate zones farther down hole 4 are probably parallel to the valley, of which they seem to form the soft core. (See holes 1 and 10.)

The last hole, No. 10, was placed between the first group and No. 4 at a narrow section of the valley with rusty carbonate alteration on both valley walls. Zones of anchorite and of quartz carbonate stringers were encountered with low values in gold.

Holes 1, 4 and 10 show portions of the valley floor and walls to be carbonated and iron carbonated basalts which would crush a little easier than the unaltered intervening basalt. Furthermore, each of the holes has a series of fractures or fault zones near the centre of the valley floor which would help create the lineament valley by ice scowring. The valley is roughly parallel to the ancient ice direction.

The geological survey has found at least half a dozen branching zones of rusty carbonatization that strike almost perpendicular to the main zone. Zones numbered 9, 10 and 11 have been numbered so far (see Geological Survey) but others exist; such as the breccia zone encountered in holes 1, 2 and 3, the three or four small branching zones a mile to the northeast in new Claims 863481 and 863482, and the one or two zones near the old beaver dam

2000 feet south of holes 1, 2 and 3.

THE GULF MINERALS ZONE, HOLES 6, 7, 8 and 9

The Gulf zone, which they drilled with nine holes for a total of 3500 feet in 1980, is shown as No. 1A on the Geological Map. (See Map No. 4 for details.)

Their last hole (No. 9) returned 0.15 ounce of gold over 4.0 feet of core from under the swamp at the northeast end of Bag Lake (about \$75 rock). This was on the apparent continuation of Zone 1A toward the northwest. A north trending cross lineament with some evidence of faulting has since been found to exist in the bay. Hence the cross faulting might be the important mineral direction. Bleaching and alteration of the rock in the trenches along the east wall of the valley lends further credence to the idea. So holes 85-6 and 85-9 were drilled about 400 feet apart to probe the north trending valley. No. 6 was set to intersect the valley at about the location where it would be crossed by the extension of the Gulf mineral zone. At 475 feet in the hole, in carbonated sugary-grained basalt, four quartz carbonate veins of $\frac{1}{4}$ " to 1" in width were encountered in black chloritic slips at 15⁰ to 30⁰ to the core. These assayed 0.035 ounce of gold along 2.7 feet of core (about \$17 rock). The low angles of intersection fit perfectly with being Zone 1A. The usually mineralized felsite breccia followed from 480 to 511 feet in the hole, with an assay of 0.006 ounce along 31 feet of core.

Hole 85-9, 400 feet to south, shows the trend of the formations to be north-south with a steep dip to the east. Surface outcrops near the collars of 6 and 9 also show the northerly trend of contacts. The felsite breccia (FX) at the start of No. 9 is very similar and likely the same bed as the few feet of it near the start of No. 6. Similarly, the FX near the bottom of 9 looks like, and likely is, the same bed as the gold mineralized FX in hole 6.

Furthermore, these both appear to be the same rock as the rusty outcrop on the west shore of the bay near the end of hole 6. The approximate trace of FX @ 200 feet in depth is shown on Map 4, which indicates the formation to dip east at 75° .

This trend agrees with other observations of strike on the property, but is the first good dip information.

Applying this dip of the felsite breccia to the trend of the mineralized zone 1A, the intersection of the two should produce a cucumber-shaped zone of enrichment. It would then surface at 480 feet west and 30 feet south and plunge to the southeast (i.e. roughly parallel to the base line) at 70° . This implies that hole 6 was about 100 feet removed from a much better intersection. It would be better to drill for it from the swamp with holes toward the south, from 50 or 100 feet north of the base line.

Gulf Minerals encountered 2 or 3 feet of 0.2 ounce gold beneath some surface trenching in their hole No. 5. Dunfrazier, drilling 100 feet to the northwest, picked up the same zone in their hole No. 8, only 100 feet deeper. This then indicates a plunge of 45° to 60° to the northwest or almost opposite to that at Bag Lake.

Dunfrazier Hole No. 5 was drilled about 400 feet north of the road at 54 east. It was located so as to intersect the extension of zone 6B to the NNE, where it would be crossed by the NW extension of zones 11 and 8. It appears the hole should have been 50 feet farther north for the two zones were found 20 feet apart.

The overburden was surprisingly deep at 63 feet (45 feet vertical) and the hole collared part way into the first carbonate zone. From its shallow angle to the core it is more likely to be the 11 and 8 zone that extends up from the southeast. The second carbonate fracture zone with its more abrupt angles of intersection (30° to 60°) would more likely be the nearby No. 6B

rusty zone (from 116 to 161 feet in hole).

Neither of them had any significant assays.

CONCLUSIONS

1. The drilling program has improved our general knowledge of the local stratigraphy and the probable trend of the zones of gold enrichment.

(a) The stratigraphy (trend of bedding) is NNE and the usual dip is steep to the east (70° - 80°).

(b) Rusty sheared alteration zones of carbonatization Nos. 1 and 5 are both roughly parallel to the bedding and are therefore strike slip fault zones. There is, however, no evidence of major faulting along these zones, i.e. of much movement.

(c) The zones carry a little gold mineralization which seems to be enhanced where they are intersected by northwest trending zones of carbonatization.

2. Map #1 shows that the five rock samples within 200 feet south of drill collars 1, 2 and 3 are all in excess of 150 PPB and up to $300\pm$ or 3 to 10 times the usual amount. Hence the place to explore here is toward the south. Furthermore, although the direction of movement along the main (No. 5) shear zone is unobserved as yet, it is likely to be righthanded like the No. 1 zone. This shear zone strikes NNE and dips 70° - 80° to the east. The branching zones strike SE by E with a S dip of 60° - 70° . If both sets of shears are of similar movement so they can meld one into the other, their junction or line of intersection would plunge southerly at about 55° . The top of such a plunging elliptical cylinder is expected to be in the middle of the valley or halfway between Holes 1 and 2. Three to five holes would likely be required to find this zone, for a total of close to 1000 feet of drilling.

3. Gulf Hole 9 and Dunfrazier 6 have very interesting gold values along a NW strike length of 170 feet (0.15 oz/4 ft. and .03 oz/2.7 ft. or .005 oz/31 ft.). There thus appears to be a gold mineralized zone lying a little south of the base line, extending from about 100 feet west to somewhere around 500 ft. west. It should be probed by a series of holes in the swamp, drilled toward the north. At least 5 holes would be required of some 200 feet in length, for a total of 1000 feet.

4.(A) The magnetic geophysical survey that is currently underway on the north-trending lineament/fault/carbonate valleys is expected to detect pyrite mineralization, for when pyrite forms in this basaltic rock it does so at the expense of magnetite, which becomes hematite. Hence the normal common magnetite content will be locally depleted, creating a little magnetic low. The necessity of having pyrite in quantities of more than 1½% in order to have a reasonable gold assay is apparent from the drill logs. It is also common knowledge in gold exploration.

4.(B) The magnetometer survey is expected to corroborate 2 and 3 above, and to indicate two or three other zones of possible gold mineralization. To check these with drilling will require about 600 feet in two or three holes into each anomaly. This totals another 1000 feet.

RECOMMENDATIONS AND BUDGET

1. Complete the requirements for obtaining a certificate of record on all the claims i.e. 66 x \$25 = \$1650.00 plus David Walston and Inspector fees and costs estimated @\$1200.00. Say, \$3,000.00 total.

2. Complete the magnetometer survey and line cutting that is underway at \$350.00 per mile of cutting plus \$100.00 for mag survey and about \$50.00 for computerization and maps and report, or a total of close to \$11,000.00 for 21 miles.

3. The summer program, at an estimated cost of \$13,500.00 should include:
- (a) Some fill in drill core sampling and assaying: 2 or 3 days - \$1,000.00.
 - (b) Collecting and assaying rock samples from near the 5± magnetic anomalies = 5 x 6 samples or 30 samples plus assaying: 2 - 3 days - \$1,000.00.
 - (c) Complete a geological and prospecting survey on the new group of 25 claims. Cost estimate \$9,000.00 and 3 or 4 weeks.
 - (d) Ascertaining the usefulness of the self potential method of detecting sulphides along a zone of carbonate alteration in basalts, e.g. at Wendigo and others - \$2,500.00.
 - (e) Possibly use the self potential field technique to look for sulphides along the numerous carbonate zones. The anomalous areas would be dug up by hand or backhoe. This is difficult to estimate, but \$6,000.00 should be sufficient. (Not included in total above.)

4. The only way to check the best-looking magnetic and geochemical anomalies in the long swamps is by drilling. This will entail holes of 150 to 500 feet in length located mostly in very wet swamp. It is possible a big muskeg tractor or Bombardier with a light machine mounted on it could access all the holes. The cost, however, would be in the vicinity of \$25.00 a foot for drilling only.

To crudely split and assay all the core in 5-ft. lengths will cost close to \$4.00 a foot. The diamond saw could be kept for special samples. To collect and assay all the sludge in 10-ft. intervals is a lot neater but more costly and less accurate. At least one cementing job would have to be done on each hole which, with loss of casing and shoe and machine rental during cement setting, would run the cost of collecting and assaying to about \$7.00 per foot. Another possibility is to get sludge initially, and where water is lost revert to full splitting. Simple sludge assays will cost about

\$1.50 a foot, so a mean cost of about \$3.00 per foot seems reasonable for a combination of methods.

Total drill costs will thus be close to \$25.00 drilling plus \$3.00 sample and assay plus \$4.00 engineering, or \$32.00 times 2500-foot minimum is \$80,000.00.

5. A summary of 1 to 4 above is \$3,000 + \$11,000 + \$4,500 + \$9,000 + \$80,000 = \$107,500.

Respectfully submitted,

W. Michael M. Ogden, B.A.Sc., P.Eng.

DIAMOND DRILL LOG

PROPERTY: DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 1

LOCATION: Claim K-747339 from No. 1 Post near road

DIP TESTS

Latitude:	750 ft. south	Dip:	43 ⁰ average	Footage	Reading	Corrected
Departure:	900 ft. west	Depth:	506 ft.	0		45
Elevation:	Creek + 18 ft.	Commenced:	Nov. 14, 1985	200	51	43
Azimuth:	320 ⁰ true	Finished:	Nov. 16, 1985	400	50	42
				500	49	41

Logged by: Michael Ogden

SAMPLE NUMBER	DESCRIPTION	Length ft.	Assay PPB
<u>LEGEND</u>			
	B - sugary grained basalt		
	b - almost flour grained basalt		
	F - felsite		
	C - calcite carbonate, carbonated as indicated by fizzing with 8% HCl		
	Q - quartz, quartzitic		
	FC/A - Iron carbonate or ankeritic established by turning blue with potassium ferricyanide in 2% hydrochloric acid		
	Py - pyrite		
	V - vein or veins, i.e. 1/8 to 3/4 inch wide roughly		
	S - stringer 1/32 to 1/8 inch, like string		
	T - threads of thread width		
	VLM - very little sulphide mineralization		
	NVM - no visible sulphide mineralization		
	X - breccia		
	- - - - -		
	0 - 4' Casing.		
	4 - 16' Basalt (B), dark green, sugar-grained, even-textured, with a few calcite (1/ft - 1 per foot) at 25 ⁰ to 60 ⁰ to core.		
19101	14 - 16' Lacy stockwork of calcite (C) stringers & threads (S & T) in grey altered xenoliths of aphanitic basalt (b) in sugary basalt (B). A loose breccia, 1% fine pyrite (Py) in spots and 1-2% epidote - <i>SHOWING BESIDE ROAD</i>	2.0	27
	16 - 26' (b) Fine, salt grained, dark green basalt, plus the odd calcite stringer (CS).		
	26 - 197½' Basalt (B) dark green, sugar grained, even textured.		
19102	31 - 31½: Quartz calcite vein, 1% pyrite (QCV 1% Py) @ 50 ⁰	0.5	52
19103	54.5-57.0: 2.5 ft. of 29 PPB. Old breccia @ 60 ⁰ = X semi-elliptical pieces of grey altered fine grain basalt (fgb) & quartz carbonate stringers & veins (QCS & V) in green sugary basalt (B) matrix.	2.5	29

MINERALOGICAL SURVEY
ASSESSMENT FILE
RESEARCH OFFICE

MAR 26 1985

RECEIVED

DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 1

Sample

		<u>Length</u>	<u>Assay</u>
	57 - 58: Greenish grey		
	58 - 66: Slightly bleached & fractured		
	61½ - 62½: Irregular C along core.		
19104	65½ - 68: Breccia of grey plum size fragments in b grading into QCV from 66.8 to 67.8 with py on one slip only. All @ 20°.	2.5	44
	68 - 89: A few resealed fractures with CS @ 45° - 80°		
	71 - 72: 4 QCS & V ¼" to 1" @ 15° to core		
	83: 3" QCV @ 90°, no visible mineralization (NVM)		
19105	89 - 94: Quartz carbonate epidote zone @ 15-25° trace Py (Tr Py)	5.0	50
	94 - 197: Scattered CS & T sealing fractures at various angles (2/ft).		
	197½ - 254½: Grey basalt carbonate zone of numerous CS & V plus the odd QS&V all at 15° ± 5 or 50° ± 20 to core.		
19106	200-205: Dark green chloritic C zone + 1½% py @ 30°	5.0	75
	205-212: Grey with many CTS & ½" V @ 15° plus epidote ½% py.		
19107	212-215: As above at 20°, 2% coarse py & some quartz (Q) =	3.0	56
	222-224: QC C1 V & S @ 45° = old cemented slips		
	224-227.3: Quartz feldspar porphyry (QFP) now with rounded haloed phenocrysts. NVM. All with irregular, slightly chilled contacts @ 45°.		
	227-230: 2 in. QCV roughly along core. NVM. Is a vague breccia zone.		
	232½-235½: Vague grey breccia with CV @ 20°.		
	235½-241: Greenish black salt grain basalt, 7% magnetite, 2½% Py + CS & T @ 45°.		
19108	237-241: 4.0 ft. of above.	4.0	48
	243½-244½: 13 breccia in QC matrix with 30° initial contact & 90° final.		
	254½ - 261 Light greenish grey aphanitic felsite @ 90° with QS & V @ 45°.		
19143	254½-259½: 5.0 ft. of above.	5.0	46
	261 - 469 Dark green, fine salt grain, even textured basalt.		
	261-299: 5± CT & S/ft @ 60° & 15°. Sometimes a 1-2 inch QCV zone @ 60°. (Often along core.)		
	272: 3-inch b breccia in QCV @ 70°.		
	277-283: ½-inch QC along hole.		
19109	299-304: 7% QC as a stockwork from 300-301½. Very little sulphide mineralization (VLM). Like a cemented breccia.	5.0	50
19110	304-309: 5.0 feet, 10% QC in irregular 2-6 in. zones @ 30°.	5.0	56
	309-457: Occasional lace-like stockwork QCS & T. VLM.		
	319-320: 2 in. sinuous shear breccia with QC filling @ +20° to -20°.		
	334: 1 in. C ± Q & hornblende @ 30°.		
	344-352: Fracture zone @ 45°± of pea to head size rounded xenoliths of basalt only slightly out of place, in a matrix of QC & bX		
	360-363: Fracture zone along hole.		
	365-369: Fracture zone @ 60°.		
	375: 1 in. QCV @ 70°.		
19112	392½-394: 1.5 ft. of 3" QC plus py in basalt breccia.	1.5	54

<u>Sample</u>		<u>Length</u>	<u>Assay</u>
19111	401½-402½: 1.0 ft. of fractured zone with CQ @ 30° & bands of fine py in the basalt.	1.0	73
	409: 6 in. breccia @ 50°.		
19113	443½-446: 2.5 ft. fracture zone @ 30°. CQ, filling + 3% py in spots in QC.	2.5	71
19114	448-449: CQ stringers, 4% py @ 45°.	5.0	58
	457-469: Fracture zone of fist to head size xenoliths of b with filling of bleached b & some CQ. 1½% py.		
19115	457-462: 5.0 ft. of above.	5.0	44
469 - 506	Dark green, even textured, sugar grained basalt (B). NVM with odd calcite stringer and thin lace work of CT, much of it along hole.		
506	End of hole.		

SUMMARY

0 - 197	B	<i>ω 55 = X</i>
197 - 254	CB + CS & V	
254 - 261	F	
261 - 344	b	<i>261-300: b±C, 300-310: CB</i>
344 - 469	b x	<i>ω 368 m, 401 m, 409 m, 445 m</i>
469 - 506	B	

DIAMOND DRILL LOG

PROPERTY: DUNFRAZIER SUMMARY & LITHOGEOCHEMICAL ASSAYS

HOLE NUMBER: 1

LOCATION:

DIP TESTS

Latitude: SEE Dip: 43° Footage Reading Corrected

Departure: DRILL Depth: 506 ft.

Elevation: LOG Commenced:

Azimuth: Finished: Logged by:

SAMPLE NUMBER	DESCRIPTION	Gold PPB	
19200	@ 9 ft. in sugary basalt	32	
19199	@ 60 ft. " " "	27	
19198	@ 96 ft. " " "	44	
19197	@ 150 ft. " " "	36	
19196	@ 199 ft. in carbonated basalt + CS&V	34	
19195	@ 250 ft. " " " "	38	
19194	@ 301 ft. in fine-grained basalt	44	
19193	@ 350 ft. " " " " breccia	36	
19192	@ 401 ft. " " " " "	31	
19191	@ 450 ft. " " " " "	23	
19190	@ 501 ft. in sugary basalt	25	

DIAMOND DRILL LOG

PROPERTY: DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 2

LOCATION: Claim K-747339, from No. 1 Post near road

DIP TESTS

Latitude: 560 ft. south	Dip: 42° average	Footage	Reading	Corrected
Departure: 1360 ft. west	Depth: 452 ft.	0		45
Elevation: Creek + 26 ft.	Commenced: Nov. 17, 1985	200	48½	40
Azimuth: 80° true	Finished: Nov. 19, 1985	400	49	41
		Logged by: Michael Ogden		

SAMPLE NUMBER	DESCRIPTION	Length ft.	Assay PPB
	0 - 10 Casing.		
	10 - 109½ Basalt, slightly carbonated, sugary grained, dark green, even textured, with the odd CS at big angles to core (1 per 2 ft.)		
19116	11 - 12: 3" QCV @ 70° plus some stringers, 1% py.	1.0	37
	24.3: 2" QCV, NVM, @ 60°.		
	77-82: Grey basalt salt to sugar grained, even textured.		
	90-92: Vague shatter zone of rounded xenoliths with a few CS.		
19117	93: ½" QC @ 60°.		
	101-102: QCV irregular @ 45° + 1% hematite, NVM.	1.0	40
	107-109½: Rock salt grain, dark green with light eroded feldspar spots.		
	109½ - 209 Dark grey ankeritic (Fe C) fine salt grained basalt. Not ordinary carbonate (little if any HCl fizz). With sections of shattered or brecciated Fe C, i.e. ankerite.		
	109½-124.6 Fine salt grained basalt with many granular quartz veins and zones plus some carbonate @ 45° (part breccia).		
19118	109½-113: As above, 4% Q in S&V, 1% fine py.	3.5	69
19119	113-118: As above, 13% QV & S ±C with hematite stringer. 1% py.	5.0	84
19120	118-123: As above, 28% QV & S ±C + hematite & 1% py.	5.0	63
19121	123-124.6: As above, 10% QV & S ±C, a little hematite.	1.6	36
19122	149-154½: Light grey ankerite (Fe C) shatter zone & part breccia with white QC filling, mostly @ 30° - 50°, 1% py throughout, in clusters at start.	5.5	75
	154½-164: Light grey basalt, a few QS & V @ 45°.		
	172-192: Light grey ankerite shatter zone, much QV & S ±C @ 30-45° & a little @ 0° to core.	20.0	30 (Av)

DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 2

<u>Sample</u>			<u>Length</u>	<u>Assay</u>
19123	172-177:	5% Q, 1% py, some fine, some patches + ½% purple mineral.	5.0	49
19124	177-182:	25% Q, 5% very fine purple mineral (grey powder) 7% py.	5.0	<5
19125	182-188:	4% Q, 2% fine purple, 1% Py.	6.0	41
19126	188-192:	1% Q, VLM.	4.0	25
19127	192-199:	Light grey shatter zone plus 8 QS&T.		
19128	199-204:	Light grey shatter zone, 10% QC, VLM,	5.0	41
	204-206:	Green vague shatter zone 1% diss. py, no Q.	2.0	50
19129	206-209:	Grey rice to plum size xenoliths in dark green matrix.	3.0	82
	209 - 352	Greenish grey ankeritic-basalt shatter zone, sometimes a breccia with a few scattered (1/ft) QCS&T @ 45° ⁺ to core.		
19130	221-226:	Grey ankerite shatter Tr Py.	5.0	25
19131	249-253:	Part breccia 5% Q.	4.0	34
	254-255:	Breccia, 10% Q, 2% Q.		
	263-270:	Breccia, 10% Q.		
	272-278:	Breccia, 5% Q.		
	291-295:	Breccia, 4% Q.		
19132	299-304:	Breccia, 17% Q, some hematite.	5.0	20
19133	337-342:	Slight breccia, 5% Q in VS&T, Tr Py, a little lighter to bleached.	5.0	40
	352 - 426	A little darker green than above (less bleached), carbonated, fairly even textured basalt with a few QCS&T @ 30° to 50° (1/ft) and the odd ½" to 1" band (45°) of shearing, shearing & QC (1/3 ft)		
	383-414:	Even textured with black round spots (hornblende?) @ 3" to ½" centres.		
	426 - 452	Darker green, even textured, carbonated basalt with short & long threads of calcite (10 to 20/ft).		
	452	End of hole.		

SUMMARY

0 - 109	B
109 - 172	A b + QS&V
172 - 352	A b X
352 - 426	C b
426 - 452	b CS&T

DIAMOND DRILL LOG

PROPERTY: DUNFRAZIER SUMMARY & LITHOGEOCHEMICAL ASSAYS

HOLE NUMBER: 2

LOCATION:

DIP TESTS

Latitude: SEE Dip: 42⁰ Footage Reading Corrected

Departure: DRILL Depth: 452 ft.

Elevation: LOG Commenced:

Azimuth: Finished: Logged by:

SAMPLE NUMBER	DESCRIPTION	Gold PPB	
19189	@ 15 ft. in slightly carbonated sugar basalt	29	
19188	@ 55 ft. " " " " "	34	
19187	@ 100 ft. " " " " "	32	
19186	@ 149 ft. in ankeritic fine basalt	27	
19185	@ 200 ft. " " " " shatter zone	46	
19184	@ 250 ft. " " " " " "	29	
19183	@ 300 ft. " " " " breccia	82	
19182	@ 351 ft. " " " "	48	
19181	@ 401 ft. in carbonated sugar basalt	64	
19180	@ 450 ft. " " " "	58	

DIAMOND DRILL LOG

PROPERTY: DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 3

LOCATION: Same as No. 2, Claim K 747339 & from No. 1 Post

DIP TESTS

Latitude: 560 ft. south	Dip: 41° average	Footage	Reading	Corrected
Departure: 1360 ft. west	Depth: 320 ft.	0		45
Elevation: Creek + 26 ft.	Commenced: Nov. 19, 1985	320	44°	36°
Azimuth: 10° true	Finished: Nov. 20, 1985	Logged by: Michael Ogden		

SAMPLE NUMBER	DESCRIPTION	Length ft.	Assay PPB
	0 - 12 Casing.		
	12 - 113 Basalt, even textured, greyish dark green (slightly bleached) sugar grained with a few (1/ft) calcite threads & stringers (CS&T).		
19134	14 - 15: A 1" and a 4" QC vein @ 45° in old shear. 31: 3" QX&V shear @ 30°. 40: 1" irregular CQ shear parallel to core. 67½: ½" CV @ 30°. 73½-75: Purplish pink ankerite shatter zone @ 30° ±30°, 15% QC. 92-99: Bleached with dark (1/8 - 1/4 in.) bands along core (like nearby outcrop). 99-104: Vague light grey ankerite shatter zone.	1.5	29
19135	113 - 165 Ankerite agglomerate of rice to plum size purplish grey rounded & angular aphanitic xenoliths in fine carbonated basalt and/or CQ matrix. 153-158: 10% Q Tr Py. A bit more bleached than rest.	5.0	50
	165 - 210 Darker green (less altered, particularly 177-191) with vague dark bands (1/8 - 1") haloed (¼") with bleached rock at various angles could be a boulder size breccia. Is carbonated.		
19136	196-197: 2% fine Py in fine grain basalt.	1.0	49
	210 - 263 Greenish grey, rather even textured flour grained bleached basalt with scattered carbonate stringers & ribbons & threads at various angles (4/ft).		
19137	225: 5" QC chlorite vein @ 40°, NVM. 230-232: QC basalt & chlorite vein @ 30° to core.	2.0	42
19138	237: 1" QCV @ 45°. 254-255½: Grey bleached zone @ 50°, NVM.	1.5	35
19139	255½-256.8: Quartz vein with some carbonate and fine diss. Py, 1% max.	1.3	55

DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 3

Sample No.Length Assay

	263 - 282	Pink ankeritic salt grained rock badly broken with sugary basalt filling the cracks & spaces (up to 1½"), mostly at 30-45° but often irregular. A pinkish grey breccia. Contacts gradational over a foot.		
19140	274-276:	Vein breccia @ 30° + Py.	2.0	53
	282 - 306	Grey salt grain even textured with scattered (2/ft) vague dark bands & stringers @ 45° ±15° to core. Black spots (hornblende) start @ 276 & go to 306.		
19141	291½-292½:	3" QCV @ 60°.	1.0	46
	306 - 320	Green basalt sugar grain with chlorite carbonate ¼" to 1" shears at shallow angles (up to 45°) to core.		
19142	313½-315½:	Vague elliptic (30°) breccia with 2 ½" QV @ 60°.	2.0	62
	320	End of hole.		

SUMMARY

0 - 113	B
113 - 145	AX
165 - 210	C b
210 - 262	C B + CS&T&V
263 - 282	AX
282 - 306	b & C
306 - 320	B

DIAMOND DRILL LOG

PROPERTY: DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 4

LOCATION: CLAIM K 747338 from Post No. 3

DIP TESTS

Latitude:	15 ft. north	Dip:	43 ⁰ average	Footage	Reading	Corrected
Departure:	60 ft. west	Depth:	552 ft.	0		45
Elevation:	Creek + 62 ft.	Commenced:	Nov. 21, 1985	300	41	43
				520	49	41
Azimuth:	350 ⁰ true	Finished:	Nov. 23, 1985	Logged by: Michael Ogden		

SAMPLE NUMBER	DESCRIPTION	Length ft.	Assay PPB
	0 - 3 Casing.		
	3 - 100 Dark green, sugary grained, fairly even textured basalt with scattered fine carbonate threads and a few stringers at various angles to the core. There are vague 1/8"- 1" bands of lighter green material (epidote & chlorite) (1/2 ft) that look like old (1/ft) recemented slips or shears mostly at steep angles to the core.		
	16-26: Vague zone of fracture and some rounded breccia with epidote & a little carbonate.		
	28-31: Grey line of carbonate stringers and epidote shears @ 50 ⁰ .		
	36-38: Slight bleaching (not carbonate).		
	51-56: Grey green zone-like 28-31 @ 70 ⁰ .		
	54: 3 in. QC vein @ 80 ⁰ , VLM.		
	58-61: As above, weaker, @ 50 ⁰ .		
	66: 3 in. of QCVS&T @ 80 ⁰ .		
	70-114: Scattered black dots (hornblende?).		
	100 - 146 Grey zone of multiple carbonate S&T (20/ft) @ steep angles. <i>(THIS IS THE RC SHEAR IN B ON SURFACE)</i>		
19144	102-104: QCV & S @ 10 ⁰ Tr Py.	2.0	51
	105-106: Vague carbonate zone @ 20 ⁰ .		
	113: 1/2" QCV.		
19145	113-134 1/2: Closely packed QCV&S @ 45 ⁰ .		
	137-141: QV from 137 - 137.5 @ 20 ⁰ .	4.0	65
	138 1/2-141: Pea breccia of felsitic fragments in basalt.		
	Note: The rusty carbonate zone on surface is exposed some 30 ft. below the collar and extends from 90 to 130 or so feet horizontally out from the collar along the line of the hole.		
	146 - 150 Dark green basalt as at start.		
	143-145: 8 QC veins 1/4 to 1 in. all at 70 ⁰ .		

DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 4

Sample No.Length Assay

	150 - 262	Slightly altered & carbonated basalt, sugar grain, even textured. 150-152: Vague fist size breccia @ 30°. 150-262: Lighter green.		
	262 - 306	Pervasive carbonate zone of grey basalt, even textured, sugar grain with a few CS&T, mostly @ 30°.		
19146	270-271:	4 in. QCV @ 50° plus 5% ankerite in rock salt size grain.	1.0	53
19147	295-297:	Sinuuous 3" QC vein @ 15° in some breccia.	2.0	58
	306 - 365	Plain basalt, dark green, sugary grained, even textured, rarely with a calcite thread or stringer. 310: 1 inch QC zone @ 40°. 315-320: QC of ½ inch along core with some brecciation. 338: ½ to ¼ inch QC vein @ 35°. 350-352: ½ in. QC & epidote along core.		
	365 - 405	Carbonated basalt, grey, sugar grain, even texture, rare calcite stringers @ 45°. 367-368: ½ in. QCV sinuous along core. 373: As above @ 15°. 377: 3 inch granular QC @ 45°. 391½-393: QC ankerite @ 40°. May be old mylonite zone & breccia, i.e. the intergrown QCA fragments are in a matrix, mostly Q.	1.5	49
19148				
19149	404-405:	4 in. zone of fine fragments, QC & ankerite.	1.0	44
	405 - 552	Slightly altered basalt, lighter green, sugar grain. 413: 1 in. fragmented QCA zone @ 30°. 438: ½ inch QC vein @ 10°. 450-451: Breccia or pillow. 468-479: Fist to head size rounded haloes of light & dark bands = small pillow lavas - but bigger near end. 494-499: QCS along core. 500-501: Fractured zone, bleached QC matrix. 501-552: Vague evidence of pillow selveges. 504½-506: 6 in. QCV + FeC. 530½-531½: Breccia zone @ 30° (2 in. wide). 544: Irregular QCA of 1½ inch along side of core.		
19150			1.5	70
	552	End of hole.		

S U M M A R Y

0 - 100: B	306 - 365: B
100 - 146: CB @ 139 m	365 - 405: CB @ 390 MAX @ 405 m
146 - 150: B	405 - 552: B! C @ 500 m
150 - 262: B ± C	
262 - 306: CB	

DIAMOND DRILL LOG

PROPERTY:	DUNFRAZIER GOLD EXPLORATION INC.	HOLE NUMBER: 5
LOCATION:	Claim K 487026 & from No. 3 Post	DIP TESTS
Latitude:	750 ft. north Dip: 47°	Footage Reading Corrected
Departure:	375 ft. east Depth: 231 feet	Nil
Elevation:	Cedar swamp Commenced: Nov. 25, 1985	
Azimuth:	270° Finished: Nov. 26, 1985	Logged by: Michael Ogden

SAMPLE NUMBER	DESCRIPTION	Length ft.	Assay PPB
	0 - 63 Casing. 26: 6" boulder. 53-63: Fist size boulders & gravel.		
	63 - 86 Light grey altered basalt to salt grain, with fine quartz carbonate & disseminated ankerite in veins & stringers closely packed parallel to the core to resemble a laminated core in places. 1% - 3% pyrite & some pyrrhotite.		
19151	64-66: Massive grey b, few QCS&T.	2.0	52
19152	66-71: QCA - V&S along core, Tr PH (7% Q).	5.0	27
19153	71-76: QCA - VS&T + hematite threads (HT) along core with 6" QV @ end @ 45°± (20% Q).	5.0	26
19154	76-81: A few QCAV at low angles (20% Q).	5.0	37
19155	81-86: Greenish grey, with many pinkish QCV @ 15° = 10% Q. Multiple rusty slips along core.	5.0	16
19156	86 - 116 Slightly darker grey b changing to greenish grey around 100, i.e., less altered. A few CS&T. 91: Irregular ½" QV @ 30°. 103½: 6" pale green zone of QCA @ 70°. 105-109: ¼" to ½" QCV&S along core. 115½: 6" light green zone @ 75°. Carbonate fracture zone with frequent pea to fist size bombs.	0.5	15
	116 - 161 Basalt, dark green, sugar grained, even textured, with many CS&T @ 30° - 60° to core. Carbonate fracture zone with pea to fist size bombs of basalt & some of pumpkin size. <i>117-126: FREQUENT CARBONATE VESICLES</i> 117½: QC matrix around a weak b breccia @ 30°.		

DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 5

<u>Sample No.</u>		<u>Length</u>	<u>Assay</u>
	118½-119:	QC zone @ 60° like above + 3% coarse pyrite.	
	123-125:	Fractured zone QC filling.	
	127-129:	Basalt breccia rounded in CQ matrix.	
	132-137:	Pea to head size or rounded agglomerate. Light green core (slight C), dark rim (no C) in fine b + C matrix (high C).	
	138-140:	Agglomerate pea to head size.	
	141-144:	Agglomerate pea to fist size & some carbonate filled breccia.	
19157	145-147:	Fractured zone @ 60° of QCS&T, 1% Py.	2.0 26
	151-161:	Fractured zone in volcanic agglomerate QC & tuff like matrix, Tr Py.	
19158	155-158:	As above.	3.0 33
161 - 231	Basalt, fairly dark green, even textured, sugar grain with scattered QCS&T @ 30° to 60°.		
	172:	3-inch QC epidote @ 90°, Tr Py.	
	181:	6 inches of irregular angular blobs of QC + Tr Py.	
19159	209-214:	Epidote, QC zone @ 60°, usual scattered pyrite (must dip toward collar)	5.0 13
	210-211:	A few QCS @ 30°.	
	211-211½:	QCS&T closely packed @ 60°.	
	211½-213½:	C epidote S @ 60° & some QC.	
	213½-214:	QCV + epidote zone @ 60°.	
	220:	2 in. QC epidote zone @ 40°.	
	228:	1 in. QC epidote zone @ 60°.	
231	End of hole.		
	Changed bit, lots of cave in hole, would have to cement in order to continue. Hole stopped because the two targets appear to have been intersected, i.e., the extension of rusty zones 8 & 11 roughly parallel to the core from 63 to 86 feet and the extension of 6B from 116 to 161.		

SUMMARY

0 - 63 MUD, SOME BOULDER/S
 63 - 86 ACB (ZONES 8 & 11?)
 86 - 116 b
 116 - 161 B ± C FRACTURED (ZONE 6B?)
 161 - 231 B

DIAMOND DRILL LOG

PROPERTY: DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 6

LOCATION: Claim K 535356 from No. 3 Post - North 800 ft. & East 160 ft. DIP TESTS
Based on Old Gulf Grip (See below)

Latitude:	165 north	Dip:	45° average	Footage	Reading	Corrected
Departure:	90 west	Depth:	706 ft.	0		48
Elevation:	Lake + 13 ft.	Commenced:	Nov. 28, 1985	356	52	45
				700	50	42
Azimuth:	270°	Finished:	Dec. 5, 1985	logged by: Michael Ogden		

SAMPLE NUMBER	DESCRIPTION	Length ft.	Assay PPB
	0 - 2 Casing.		
	2 - 27 Basalt fine sugar grained, even textured with scattered QCS&T. 11: 1 in. QCV @ 30°.		
19160	27 - 31 Felsite agglomerate breccia with scattered quartz eyes, i.e., dirty cream & grey rounded fragments of rhyolitic appearance, often shattered in a QC ground-mass. Final contact sheared @ 40° (initial is shattered). First foot or so with 1½% fine Py. Thereafter VLM.	4.0	64
	31 - 42 Basalt as above.		
19161	42 - 45 Quartz eye felsite purplish dark grey (5% Q) both contacts slightly chilled over ¼" initial @ 25°, final @ 45°.	3.0	20
	45 - 75 Basalt as above, but after 57 becomes lighter green. 52: ½" CQV @ 25°. 53: ½" CQV in plus chloritic shear. 56-57: Chloritic shear + QC along core.		
	75 - 89 Calcite stringered basalt. Basalt as above, not carbonated but with a multiple CQS&V @ 30° - 60° to core, e.g. 8±/ft.		
19162	75-78½: 1/8" to 1" carbonate vein plus a little breccia along core & Q, Tr Py.	3.5	11
19163	86½-87.4: QC @ 40° C border of 1/8".	0.9	13
	89 - 166 As in above but half the CS&T and mostly @ 45°. 92-93½: QFP with rock salt phenocrysts in a black flowing ground mass. Contacts irregular, sharp, chilled over ½ inch @ 45°±.		

DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 6

Sample No.		Length	Assay
19164	117-118: 3 QCV/½" @ 30°.	1.0	37
19165	131-134: QC veins & breccia of basalt @ 30 - 45° + 2% Py in blobs.	3.0	50
	139: 1" QCV @ 15°.		
166 - 196	Basalt as above but with multiple CS&T & crystals like 75-89 but crystals added.		
19166	180-183: QCV&S at all angles, one 1" shear in QC @ 20°.	3.0	55
196 - 413	Basalt as above with less CS&T and few crystals.		
19167	198-199: QCV along core.	1.0	22
19168	210-211: 2 QCV of 2 - 3" @ 45°.	1.0	47
19169	232-232.8: CQV & some breccia along core & @ 45°.	0.8	33
19170	246½-247½: CQV + breccia @ 30°.	1.0	29
19171	252½-253½: CQV & breccia @ 30° & 60° plus Py blobs.	1.0	36
19172	257-258: 3" QC @ 60°.	1.0	35
19173	265-266: CQS&V @ 30° & 60°.	1.0	26
	269-270: 3 CV @ various angles.		
	284-289: Shatter zone of CQT filling in part breccia.		
	293½: 2-inch breccia in CQ @ 60°.		
19174	301½-302½: CQ breccia.	1.0	39
19176	208-312: Weak shatter zone of fine CT & 4 CQV @ 30°- 90° almost black in colour.	4.0	11
19175	327½-329: CQV of 8 inches @ 65°, Tr Py.	1.5	24
	336-337: Weak breccia @ 30°.		
19177	341-342: 3-inch CQV @ 45° plus 6-inch B breccia - 1% py.	1.0	<5
	348-358: Alternating ½ to 2 foot lengths of basalt breccia in CQ & basalt.		
	Note: These breccia zones are as if the rock opened up a little plus a little movement & the spaces were promptly filled with CQ.		
	367½: 1-inch QC vein & shear @ 45°.		
	376: Vague feldspar porphyry in black matrix, contact irregular & chilled over ¼ inch (1 ft. wide)		
	378: 1 ft. of basalt breccia in carbonated basalt.		
19178	380½-381½: QC veins 1% py in blobs, some breccia.	1.0	<5
19179	382-384: 3 or 4 QCV irregular, some breccia, ½% Py.	2.0	24
101	397-398: CQV of 6-inch @ 45° plus subsidiaries 2% Py muck black (hornblende).	1.0	31
	405: 1 ft. of B breccia in bleached light green carbonated Basalt.		
413 - 441	Numerous QCV&S, often in chloritic slips at 10° - 30° to core plus bands (1" to 12") of shattered light grey felsite.		
	413: 1-inch QCV @ 40°.		

DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 6

<u>Sample No.</u>		<u>Length</u>	<u>Assay</u>
102	416-422: 1½ ft. of light grey felsite shattered into rice size pieces with carbonate & iron carbonate filling, VLM. There are some QCV, the more shattered white felsite 1 to 2 in., all @ 10 - 30°.	4.0	42
	427: QCV of 1" @ 25°.		
104	429-430: 3" shattered felsite @ 60°, VLM.	1.0	29
103	436-438: Big rounded basalt xenoliths in QC & black fine grain hornblende & chlorite plus 1% Py.	2.0	26
105	440-441: QC veins & some felsite breccia @ 35° + 1% Py in black groundmass.	1.0	33
441 - 480	Carbonated B (fizzes) with multiple QCST at various angles and some 1" to 3" veins at steep angles.		
	465-466: Vague grey felsite @ 30°.		
106	473.3-476: 4 QCV of ½" to 1" along core (15° - 30°) in chloritic black slips with 2% Py in black - .035 oz.	2.7	1200
119	477-478: 8-inch felsite shatter zone @ 45°, prune size xenoliths.	1.0	164
480 - 528	Shattered felsite with lineation (fracture filling @ 30° - 45°). The felsite is grey or pinkish, often with small Q eyes. (It may be an altered QFP.) Initial contact faulted & vague over 1 ft.		
120	479½-484.3: Green & pink shatter zone.	4.8	165
	483-484½: Black basalt.		
109	484.3-485.3: 2 QV of 1 to 2 in. @ 15°/90° in contact zone.	1.0	117
121	485.3-487: Grey felsite shatter @ 40°.	1.7	179
107	487-490½: Heavily shattered, last 1½ ft. felsite agglomerate with much iron carbonate (Fe C) in black matrix & some Py disseminated.	3.5	620
122	490½-497: Pea to apple size felsite breccia 10% matrix.	6.5	86
110	497-498: 2-in. QC vein @ 30° plus a little Py.	1.0	69
123	498-502: Grey shatter plum size.	4.0	176
124	502-507: Grey shatter pea size.	5.0	165
108	507-509½: Felsite agglomerate or rounded breccia, VLM, in black Fe C matrix.	2.5	182
125	509½-511: Vague prune to grapefruit size breccia = (or average 477.5 to 511.0 = 33.5%) (or 0.005 oz/ton.)	1.5	162
	511-527½: Almost massive greenish grey felsite. Just a few cracks with C & Fe C filling.	31.5	198
	527½-528: Felsite agglomerate final contact sheared @ 30°.		
528 - 564	Grading from greyish-green through very dark green almost black from 554 to 564. All pervasively carbonated (fizzes like mad with 8% HCl. With many OCS&T 8/ft. @ 30° - 45°. All this is b, i.e. salt to flour grain basalt.		

DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 6

Sample NoLength Assay

564 - 706	Light grey green pervasively carbonatized (fizzes) sugary basalt with a multitude of QCS&T @ 30 ⁰ - 45 ⁰ (like 10 - 20/ft).		
111	575-576: Irregular QV & shear & basalt breccia @ 30 ⁰ .	1.0	52
112	582-583: Some 8 - 10 QCS&T @ steep angles.	1.0	27
113	601-606: 15% QC in V, S&T mostly along the core, 1% Py.	5.0	20
	616: ¼ inch QC & epidote @ 60 ⁰ .		
	625: 1 to 2 inch QC in slight breccia @ 30 ⁰ .		
114	629½-632½: 3 zones, 2" to 6" @ 35 ⁰ of QC & black chloritic stringers & 1½% Py.	3.0	169
	636-656: Lost core 5 ft. Likely after 636 where core fell out of tube.		
115	644-645½: 5" bull quartz vein @ 30 ⁰ + a little amayshist - 0.01/1".	1.5	358
	646-648: Stockwork of QCS&V.		
116	650-651: Chloritic shear zone @ 30 ⁰ with light green bleaching. 2% Py in QCS&V.	1.0	100
	688-695½: Dark grey feldspar porphyry dyke @ 40 ⁰ - 45 ⁰ with chilled (1/8") contacts. Massive, even-textured, sugar-grained rock with scattered white, slightly rounded feldspar phenocrysts.		
117	695-696: QCV irregular along final contact zone.	1.0	124
118	703½-705: 3 or 4 QCV @ 25 ⁰ - 45 ⁰ to core in black shears with 1½% Py.	1.5	107

706 End of hole.

SUMMARY

		0 - 27: b
		27 - 31: FX
		31 - 42: b
		42 - 45: F
		45 - 75: b
		75 - 166: b ± C
		166 - 196: C b
		196 - 230: b
		230 - 413: b ± X
		413 - 480: C B @ 474 = 0.035 oz/2.7'
		480 - 528: FX 0.005 oz/31'
		528 - 564: C b
		564 - 706: C B @ 575m @ 650m @ 704m

DIAMOND DRILL LOG

PROPERTY: DUNFRAZIER GOLD EXPLORATION INC. **HOLE NUMBER:** 7
LOCATION: Claim K 535356 from No. 3 Post **DIP TESTS**
 North 135 ft., East 750 ft. Gulf Grid =
Latitude: 50 ft. South **Dip:** 460 Ave. **Footage** **Reading** **Corrected**
Departure: 800 ft. East **Depth:** 154 ft. **0** **48**
Elevation: Cedar swamp + 2' **Commenced:** Dec. 6, 1985 **No tests**
Azimuth: 35° = Grid North **Finished:** Dec. 6, 1985 **Logged by:** Michael Ogden

SAMPLE NUMBER	DESCRIPTION	Length ft.	Assay PPB
	0 - 9 Casing boulder @ 4' for 2'.		
	9 - 89½ Gabbro, rice size grained, even-textured, dark green, scattered Py. A few CS&T @ various angles. 20: 6 inches of 5% Py.		
126	42 - 46: Grey gabbro 7% pyrite (0.033 oz.)	4.0	1115
	73-89½: Frequent QC veins & stringers @ 45°- 60°.		
127	78½-80: 40% quartz in a 6-inch & 1% vein @ 45°.	1.5	252
	89½ - 118 Felsite @ 70° to core, sharp contacts, no observable chilling.		
	89½-98: Massive, light tan colour, NVM.		
	98-101½: Highly felsitic gabbro with some pure felsite bands, VLM.		
128	99-101½: As above. 2% Py. 0.096 oz - /2.5 ft.	2.5	3325
129	101½-103: Massive felsite; specks of Py, slight shattering.	1.5	586
130	103-104½: 5% Py in felsitic G with multiple QS&T, all at 60°. 0.095 oz. <i>OVER 1.5 FT.</i>	1.5	3265
	Av. summary 99.0 - 104.5 = 5.5 ft. of 0.075 oz/ton.	5.5	2564
131	104½-110: Gabbro remnants pea to peach size, almost consumed (dissolved) in a slightly shattered felsite VLM.	5.5	300
132	110-111½: Shattered felsite with more Fe C than usual. All @ 40°. VLM.	1.5	283
133	111½-114½: Sheared quartzitic gabbro 20% Q. 111½-118: Gabbro variously absorbed and bleached by felsite with a little shattering and some QCS&V. VLM. Final contact vague.	3.0	224
	118-154: Carbonated gabbro as at start. First 5 ft. with a pinkish white flour like mineral disseminated.		
	142-147: Sheared @ 30°, mild breccia & shattered VLM.		
154	End of hole.		

HALET, BROADHURST & OGDEN

99-114½: 15.5 FT OF 0.032 OZ/TON = 15.5 2564

DIAMOND DRILL LOG

PROPERTY:	DUNFRAZIER GOLD EXPLORATION INC.	HOLE NUMBER:	8
LOCATION:	From No. 3 Post Claim K 535356 is 135 ft. North & 750 ft. East as Hole No. 7.	DIP TESTS	
Latitude:	50 ft. South on Gulf Grid	Dip:	67° average
Departure:	800 ft. East	Footage	0
Elevation:	Swamp + 2 ft.	Depth:	271 feet
Azimuth:	35° Grid North	Commenced:	Dec. 6, 1985
		Finished:	Dec. 7, 1985
		Logged by:	Michael Ogden

SAMPLE NUMBER	DESCRIPTION		
	0 - 7 Casing		
	7 - 136½ Gabbro, rice size grains, even-textured, very dark green. Scattered QCST & the odd V. All at various angles.		
	89-136½: Vague granular, probably finer grain, with a lot of QCS&T mostly at long angles (like 3-6 per foot).		
	136½ - 200 Buff coloured felsite, Q-filled felsite shatter zones & bleached gabbro as a matrix to felsite elongated agglomerate. Initial contact @ 15°, sinuous, & felsite chilled with 1/8 - 1/4" of glass & then a hairline contact.		
	136½-142: Massive felsite with a couple of shears continuing altered gabbro @ 20°.		
	141: ¼ inch QS @ 25° + 5% Py on edge.		
134	142-144½: 2% Py. 20% felsite agglomerate elongated @ 25°± in a bleached carbonated gabbro matrix - .022 oz.	2.5	769
144	144½-146: Mostly massive felsite.	1.5	214
135	146-151: 20% Q as VS&T in a stockwork (mostly @ 30°) in F (VLM). .013 oz.	5.0	465
	151-157: Grey diorite dyke @ 60° & 45° (initial & final contact) sugary grained with chilling near the sheared contacts.		
136	157-158: Felsite breccia in 15% Fe C, 4% Q, VLM.	1.0	503
137	158-160: Vaguely shattered felsite with QC Fe C S & T.	2.0	362
	160-168½: Massive felsite a few QCS&T, trace of Py.		
138	168½-171: Altered, sheared gabbro @ 30°, 7% QC, 2% Py. 0.20 oz/ton. OVER 2.5 FT.	2.5	6795
	171-180: Massive F, a few vague lines @ 45° & 30° the first foot.		
139	171-172: Vaguely shattered, 5% Q filling.	1.0	217

DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 8

Sample No.Length Assay

	180-191:	Ankerite breccia/agglomerate. Dark grey, very uneven textured, 70% ankerite, about ½ as light grey, rice to grape size xenoliths and ½ as salt to sugar grain matrix along with the basalt. 20% sugary basalt as part matrix & 10% quartz as grains & veins. Elongation of grain @ 45°±. 15% quartz as irregular grains, blobs, xenoliths or veins @ 30°- 60°. 1% Py. Contacts @ 45°		
	181-182:	Irregular massive felsite.		
140	183-184:	As above maybe 30° Q.	1.0	255
141	188-189:	As above & some QS&V.	1.0	148
	191-200:	Massive felsite, final contact @ 20°.		
	200 - 218	Ankerite breccia as along 180-191. With diminishing ankerite content toward the end. Lamination is at low angles, or along core & sinuous.		
142	203-204:	As above, bit heavier ankerite, 2% Py.	1.0	127
143	216-218:	As above, trace Py.	2.0	117
	218 - 271.	Gabbro well carbonated. The first 13 feet still with a lot of fine ankerite. A few scattered QCS&V at 30° & 45° to core.		
	271	End of hole.		

SUMMARY

0 - 173 G
 137 - 200 FX
 200 - 218 AX
 218 - 271 CG

DIAMOND DRILL LOG

PROPERTY: DUNFRAZIER GOLD EXPLORATION INC. **HOLE NUMBER:** 9
LOCATION: Claim K 535352 from No. 2 Post = North 360 ft. **DIP TESTS**
 West 10 ft. on Gulf Grid
Latitude: 302 ft. South **Dip:** 48° **Footage** **Reading** **Corrected**
Departure: 26 ft. East **Depth:** 401 0 . 48
Elevation: Lake + 3 ft. **Commenced:** Dec. 8, 1985 400 55° 47
Azimuth: 270° **Finished:** Dec. 9, 1985 **Logged by:** Michael Ogden

SAMPLE NUMBER	DESCRIPTION	Length ft.	Assay PPB
	0 - 4 Casing		
	4 - 17 "b" fine grain (salt) dark green basalt even-textured, VLM, odd QCT. 840-85 = 6" pink QC massive vein @ 90°.		
	17 - 80 Rather vague zone of variably shattered felsite of light greenish grey fragments in a darker matrix with a few clusters of QCA @ 30° (blocky drilling). Contacts gradational.		
145	25-27: Shattered breccia with some Q & QCA V&S. VLM	2.0	138
146	50-51: As above, one QC chlorite vein of 1/4" @ 30° 52-62: Grades into a massive even-textured, sugar grained grey diorite. Slightly carbonated. 73-78: As above.	1.0	127
	80 - 103 Grey tuff. Even-textured fine salt size grain, well carbonated tuff-like rock with a sharp irregular contact @ 60°. Final contact gradational over 5 ft.		
148	86-87: Fine felsite breccia & QC @ 30°.	1.0	26
147	95 1/2-97: QCV of 1" @ 30°.	1.5	22
	103 - 316 Dark green even-textured salt grain basalt (b) with scattered QCS&T mostly @ 60° (2 or 3/ft) carbonated.		
149	124 1/2-125 1/2: QCA irregular vein over 7" @ 60° + 1% Py (multiple slips) 186-218: A little lighter in colour with irregular bands (about ever 2 - 3 ft) of breccia or shears now cemented by QC & rock fragments (a dozen of them).	1.0	17
	316 - 327 ACQV filling of a 60° shear zone in felsite breccia. 1% Py.		
150	316-322: 80% F. 15% A. 5% QC. 1% Py.	4.0	46
151	322-327: Three 1-ft. ACQV, rest grey felsite.	5.0	63

DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 9

Sample No.Length Assay

152	327 - 336	Vaguely shattered grey felsite with about 6 QC irregular veins @ 45 ^o - 60 ^o . Perhaps 5% vein material. 329-330: One of above/4".	1.0	19
153	336 - 401	Basalt as above 103-316. A few scattered CT. 384-395: Some 10 irregular V or zones of CAQ with 2% Py at various angles to core. 393-395½: 3 of the biggest ones of above. 2% Py.	2.5	24
	401	End of hole.		

SUMMARY

0 - 17 b
 17 - 80 F: SHATTERED
 80 - 103 Tuff
 103 - 316 b
 316 - 336AFX (125: = SLIPS) & 186-218: OLD X
 (LIKE HOLE 6) 316-327 ~~mmmm~~
 336 - 401 b

DIAMOND DRILL LOG

PROPERTY: DUNFRAZIER GOLD EXPLORATION INC.

HOLE NUMBER: 10

LOCATION: In Claim K 747339: From No. 1 Post

DIP TESTS

Latitude:	South 260 ft.	Dip:	45° Average	Footage	Reading	Corrected
Departure:	West 325 ft.	Depth:	327 feet	0		48°
Elevation:	25 ft. above pond	Commenced:	Dec. 10, 1985	326	48°	40°
Azimuth:	315° T	Finished:	Dec. 12, 1985	Logged by: Michael Ogden		

SAMPLE NUMBER	DESCRIPTION	Length ft.	Assay PPB
	0 - 13 Casing.		
	13 - 70 Basalt sugary grain, even texture, dark green, plus the odd CQS @ steep angles (about 1/ft). Scattered Py grains. The final contact is gradation over 10 ft. to grey fine salt grained probably dacite. Both are well carbonated.		
	70 - 133 Grey dacite, CQS as above. This may be primarily anchorite (<i>good blue stain</i>)		
154	81-82½: QCV filling of old fracture zone.	1.5	17
155	87-88: CAQ in partial felsite breccia over 1 ft. 1% Py.	1.0	28
	91-114: Darker, more basaltic more CS&T & X like 8-10/ft.		
	114-133: Grey dacitic much less CQS. This rock is still well carbonated & very anchoritic. It may be essentially anchorite.		
156	120-121: 8 inch QAC V @ 90°. VLM.	1.0	30
	133 - 168 Greyish dark green basalt sugar grain, even-textured except mottled with patches & ribbons & stringers of CQ @ various angles (dozens/ft).		
	168 - 200 Dark green, uneven-textured sugar grain basalt with the odd band of CQ of 1 to 2 inches filling an old break (1 per 4 ft.) plus a scattering of CQT @ 45°.		
	200 - 321 Pinkish grey to grey uneven-textured highly anchoritic salt grain rock with frequent (2/ft) QCV S&T most at right angles to core. Less (1 per 2 ft) after 265.		
157	226-228: QCV in shears @ 20° + fine Py in ½" shears.	2.0	26
158	238-239: QCV along core & showing a little Py.	1.0	35
	243-260: Zone of gentle shatter with frequent shears @ 20° - 45°.		
159	245½-248½: Three 2-inch shears @ 25°± plus some QC & fine breccia in shears with fine S of Py.	3.0	46

DUNFRAZIER GOLD EXPLORATION INC.

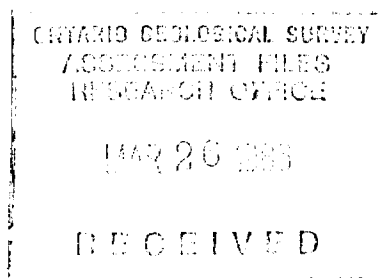
HOLE NUMBER: 10

<u>Sample</u>		<u>Length</u>	<u>Assay</u>
160	251-253: Tight breccia & shear zones with QCV @ 30 ^{0±} . Trace Py.	2.0	41
161	271-274½: 1 ft. of shear @ 30 ⁰ followed by 2 ft. of partly open breccia. Tr Py, 5% CQ.	3.5	39
162	281-284: Shear zone & fine breccia of anchorite & a little QC @ 25 ⁰ .	3.0	48
163	305-307: QC/¼" along core. 1% Py maybe 6" of felseite @ 60 ⁰ .	2.0	52
321 - 327	Greyish green carbonated basalt. Contact gradational over many feet.		
164	326-327: QC vein along core.	1.0	15
327	End of hole.		

Note: The hole is aimed for a beaver dam with a pond 25 feet below the collar. Rock on the near side is at a horizontal distance of about 162 feet from the collar. The far side rock exposure is at 260 feet. (I.E. 242' & 388' IN HOLES)

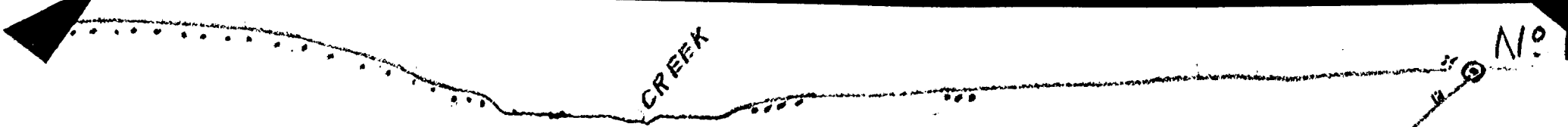
SUMMARY

0 - 70 B
 70 - 133 A b
 133 - 168 B + CQS&T = CB
 168 - 200 B
 200 - 321 A ± X + QCV
 240 - 285 shear zones & X
 321 - 327 CB



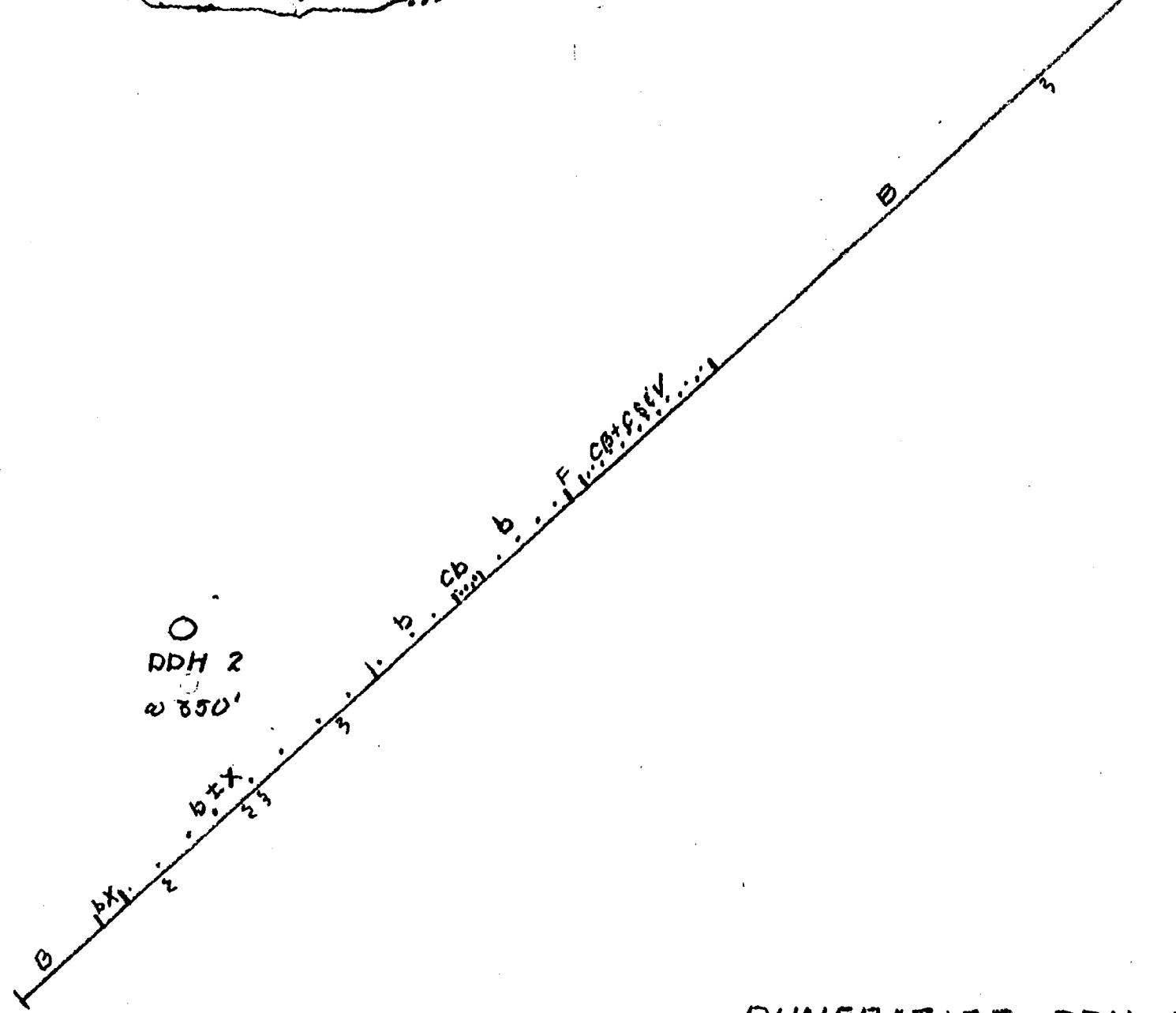
UNFRAZIER GOLD EXPLORATION INC.
 1985 DRILLING - LEGEND

$\frac{0.05}{2.5}$	ASSAY IN OZ. Au. / TON OVER CORE LENGTH IN FEET
X	BRECCIA OR SHATTER ZONE (CEMENTIFIED)
///	FAULT OR SHEAR ZONE (IE. LATE)
A	ANCHORITE OR ANCHORITIC = IRON CARBONATE
C	CARBONATE OR CARBONATOID
QVST	QUARTZ VEINS, STRINGERS & THIRRAIDS
b	BASALT FINE GRAINED
B	BASALT SUGARY GRAINED
G	GABBRO
QFP	QUARTZ FELDSPAR PORPHYRY
F	FELSITE (MAYBE " " " ALTERED)
T	TUFF?
	SURFACE RUSTY ZONE OR CARBONATIZED ZONE IN CORE
(27)	GOLD IN PPB IN NEARBY ROCK SAMPLE



CREEK

N^o 1

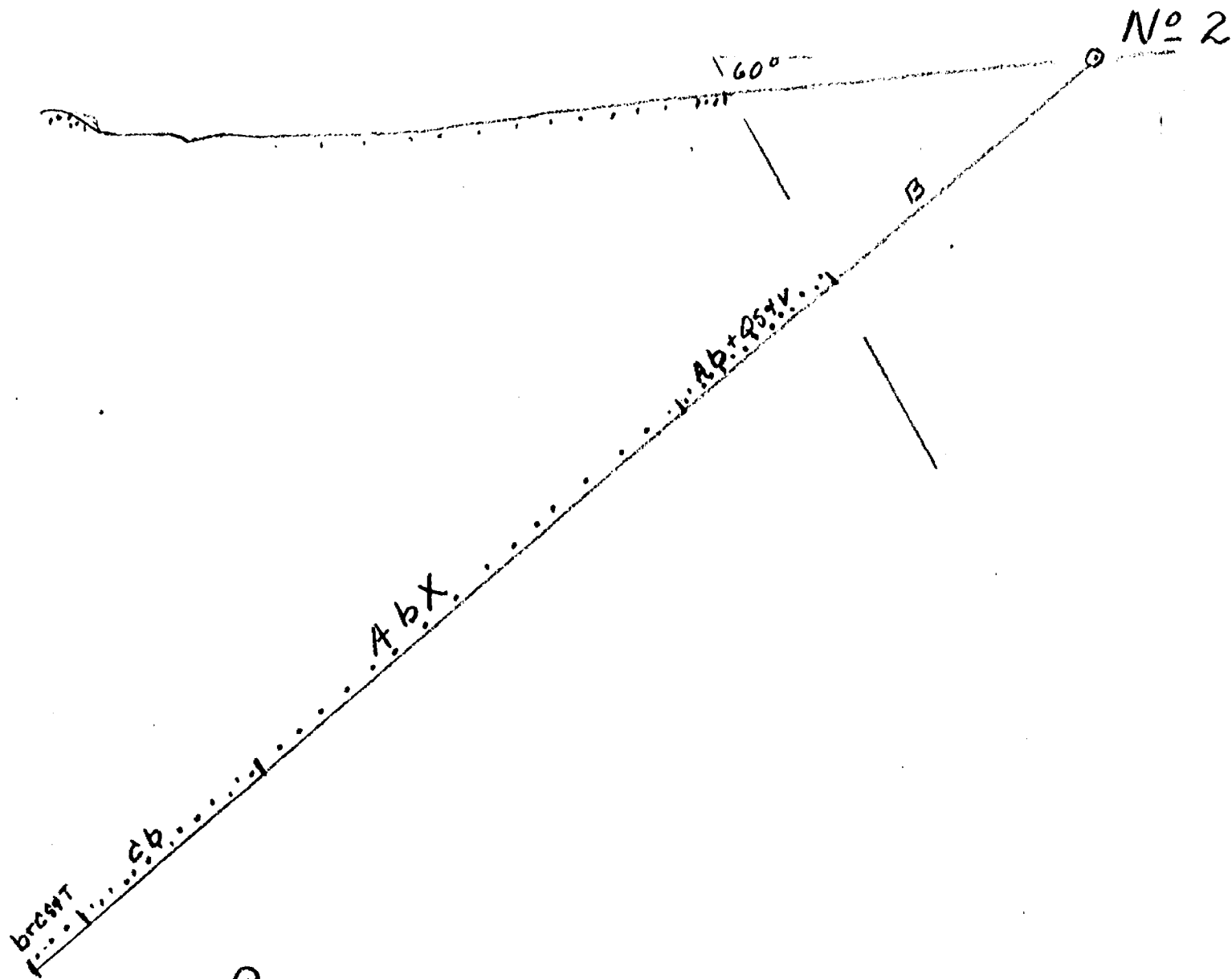


O
DDH 2
2850'

DUNFRAZIER DDH-1
FACING NORTH

1 IN = 50 FT.

JAN 86
OGREN

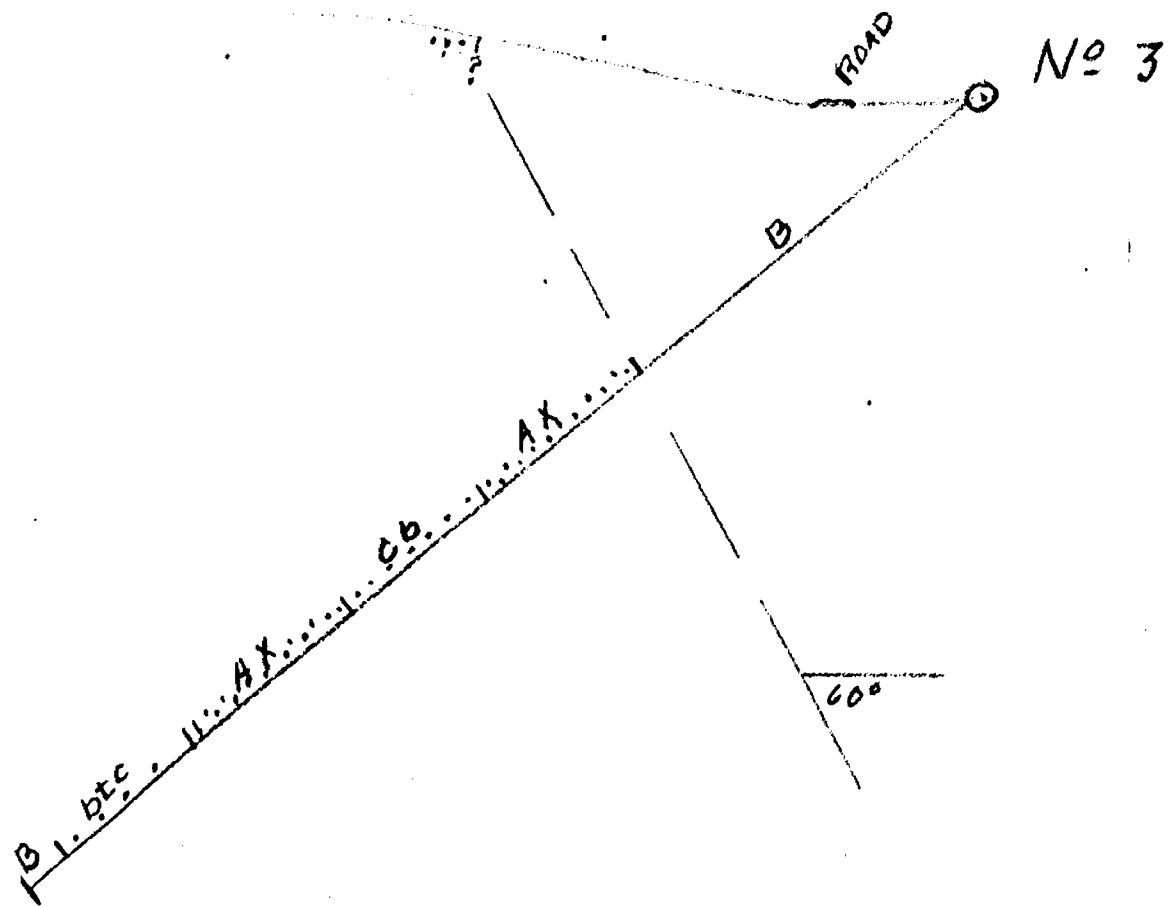


○
DDH-1
@ 418'

DUNFRAZIER DDH-2
FACING SOUTH

1 IN. = 50 FT

JAN 86
OGDEN



DUNFRAZIER No 3

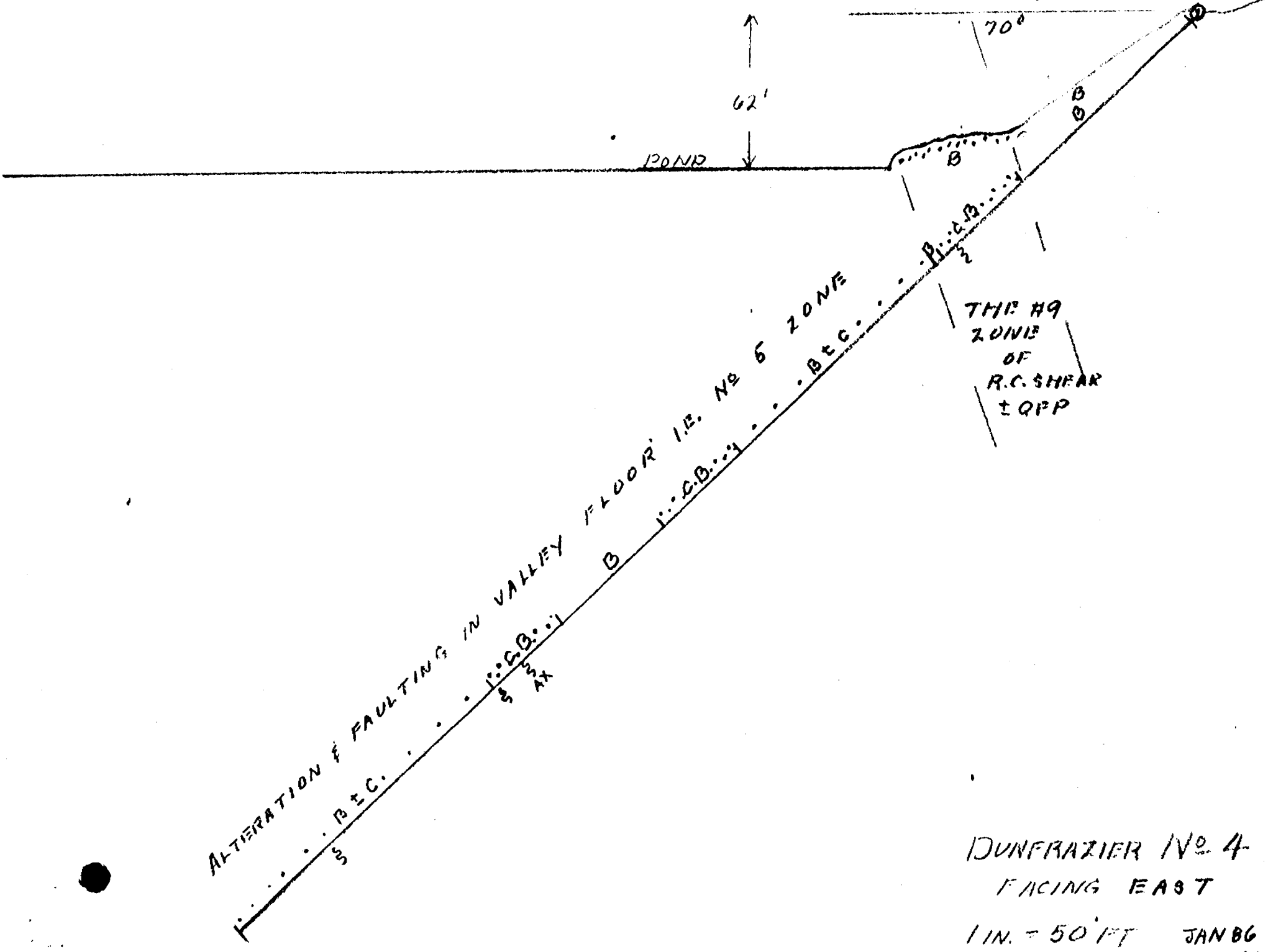
FACING EAST

1 IN = 50 FT

JAN 86

ORDEN

No 4



ALTERATION & FAULTING IN VALLEY FLOOR I.B. No 5 ZONE

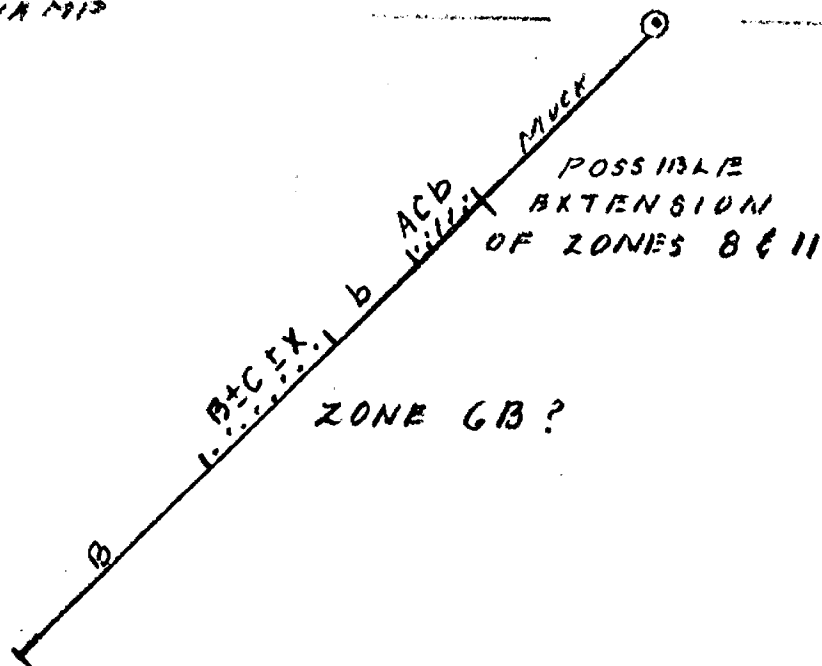
B
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OF
R.C. SHEAR
± QPP

DUNFRAZIER No 4
FACING EAST
1 IN. = 50 FT JAN 66
OGDIEM

No 5

ELEV = CEDAR SWAMP



DUNFRAZIER No 5

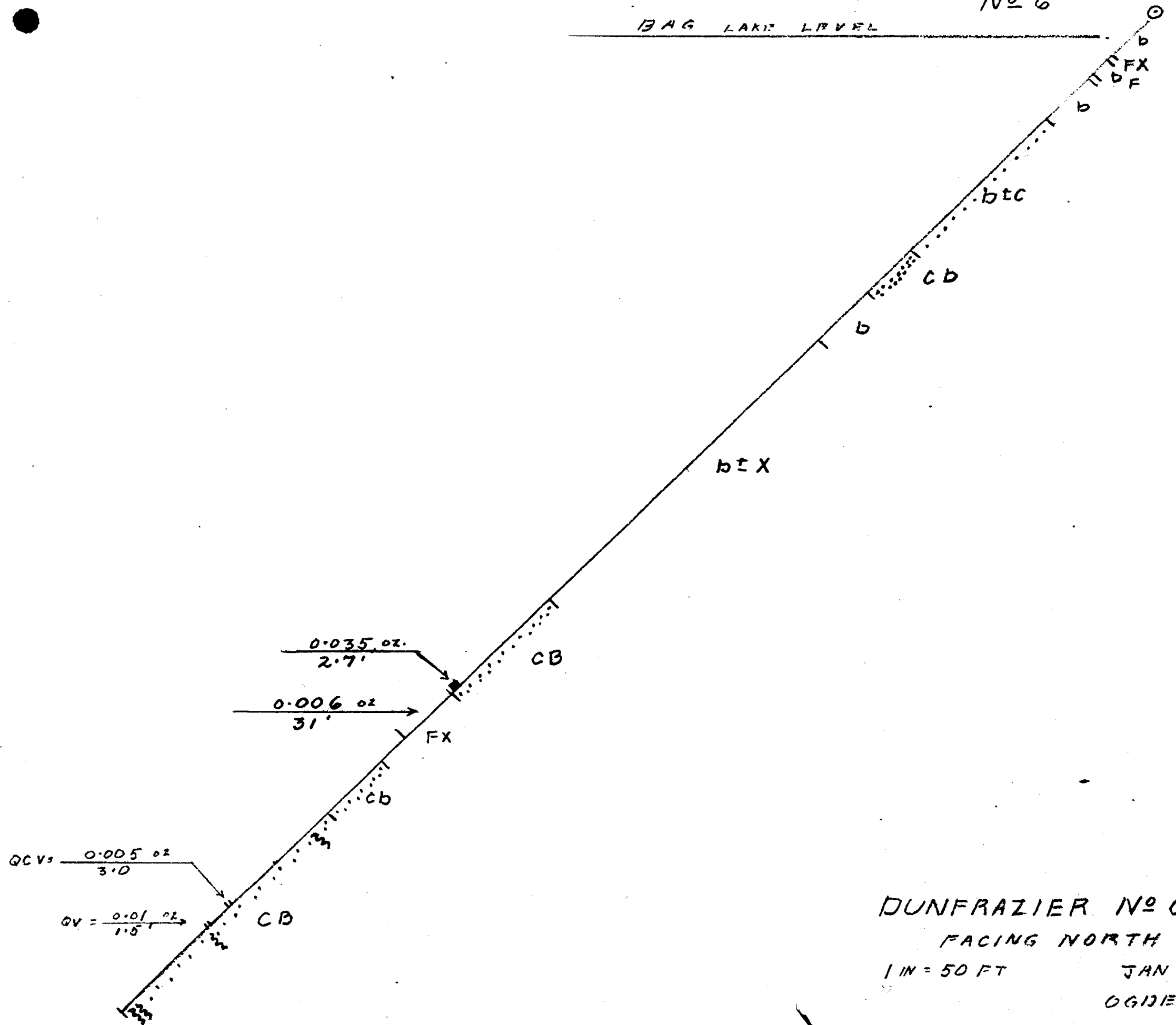
FACING NORTH

1 IN = 50 FT

JAN 86
OGDEN

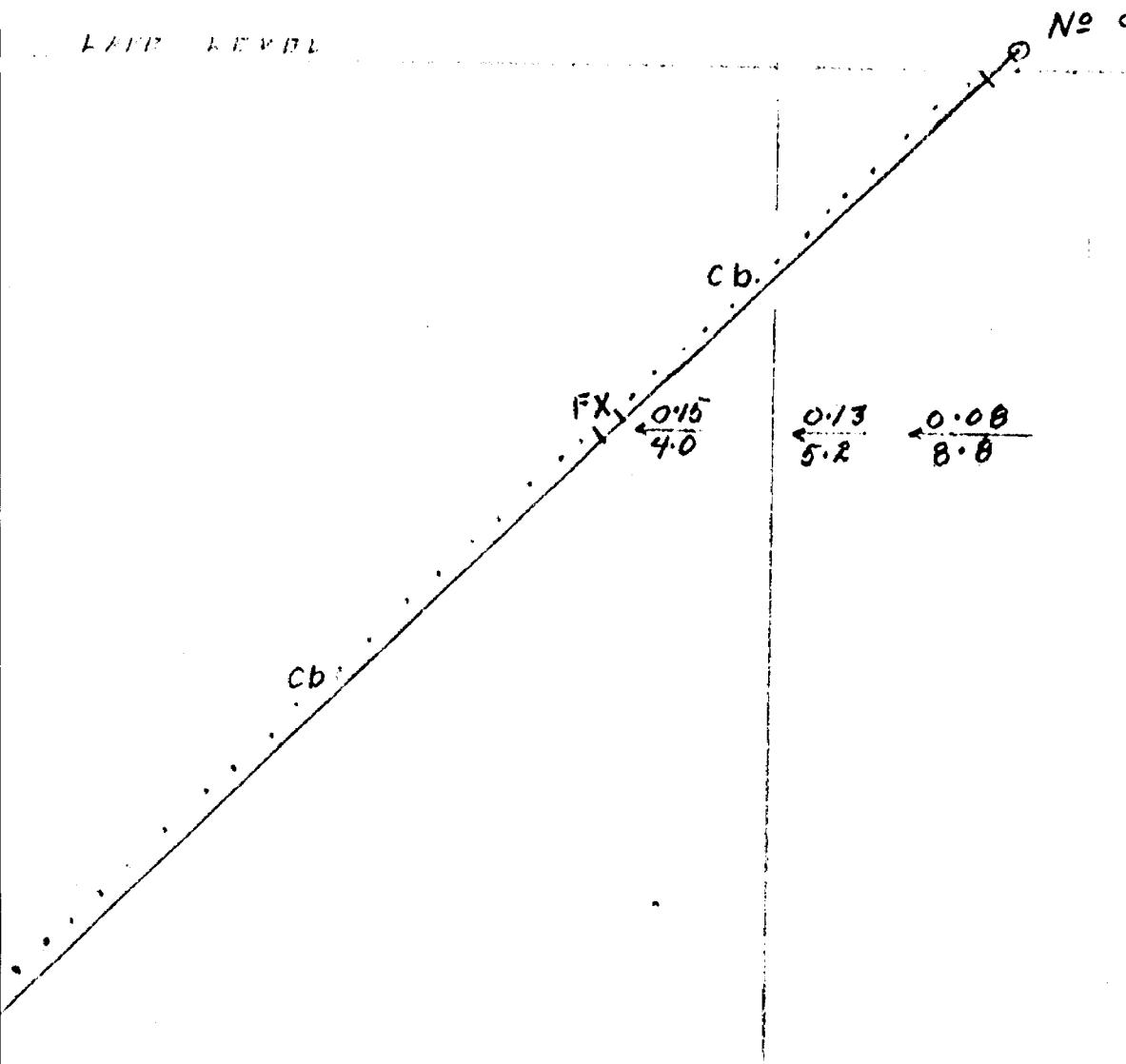
No 6

BAG LAKE LEVEL



LAMP LEVEL

No 9

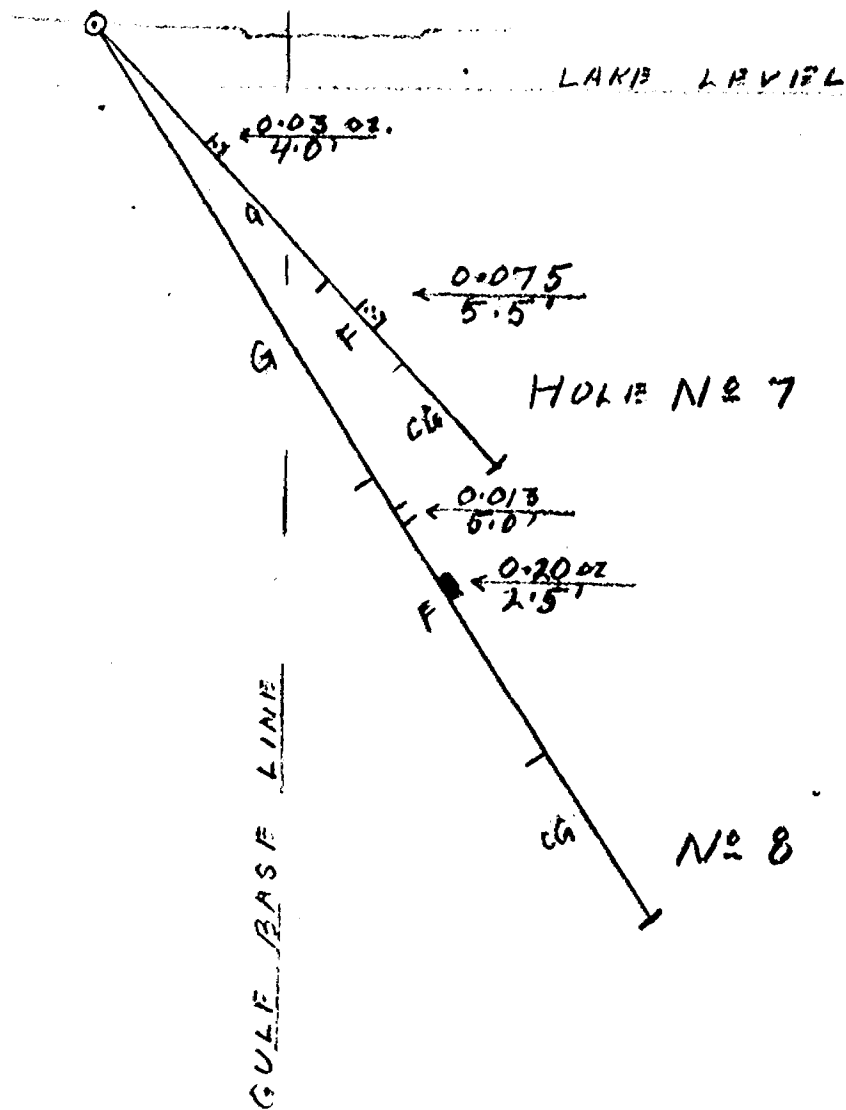


GULF HOLE No 9
SECTION ON 60W \approx 200W
FACING NW

1 IN = 50 FT JAN 86

DEEM

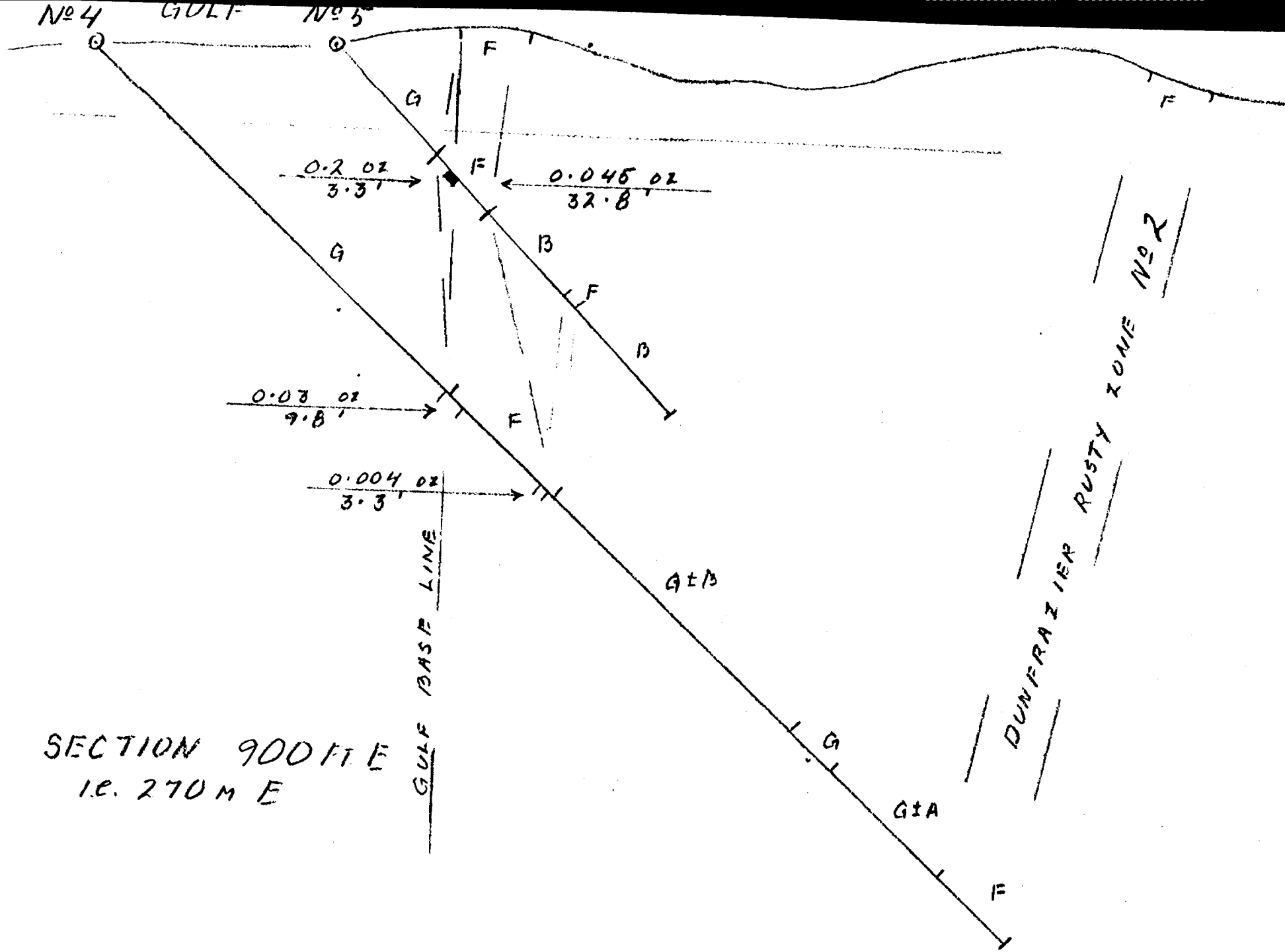
KNAPP TRENCH
GOLD PANNED



DUNFRAZIER No 7 & 8
SECTION ON 240'E = 800'E
FACING NW

1 IN = 50 FT

JAN 86
OAG:BN



GULF HOLES Nos 4 & 5

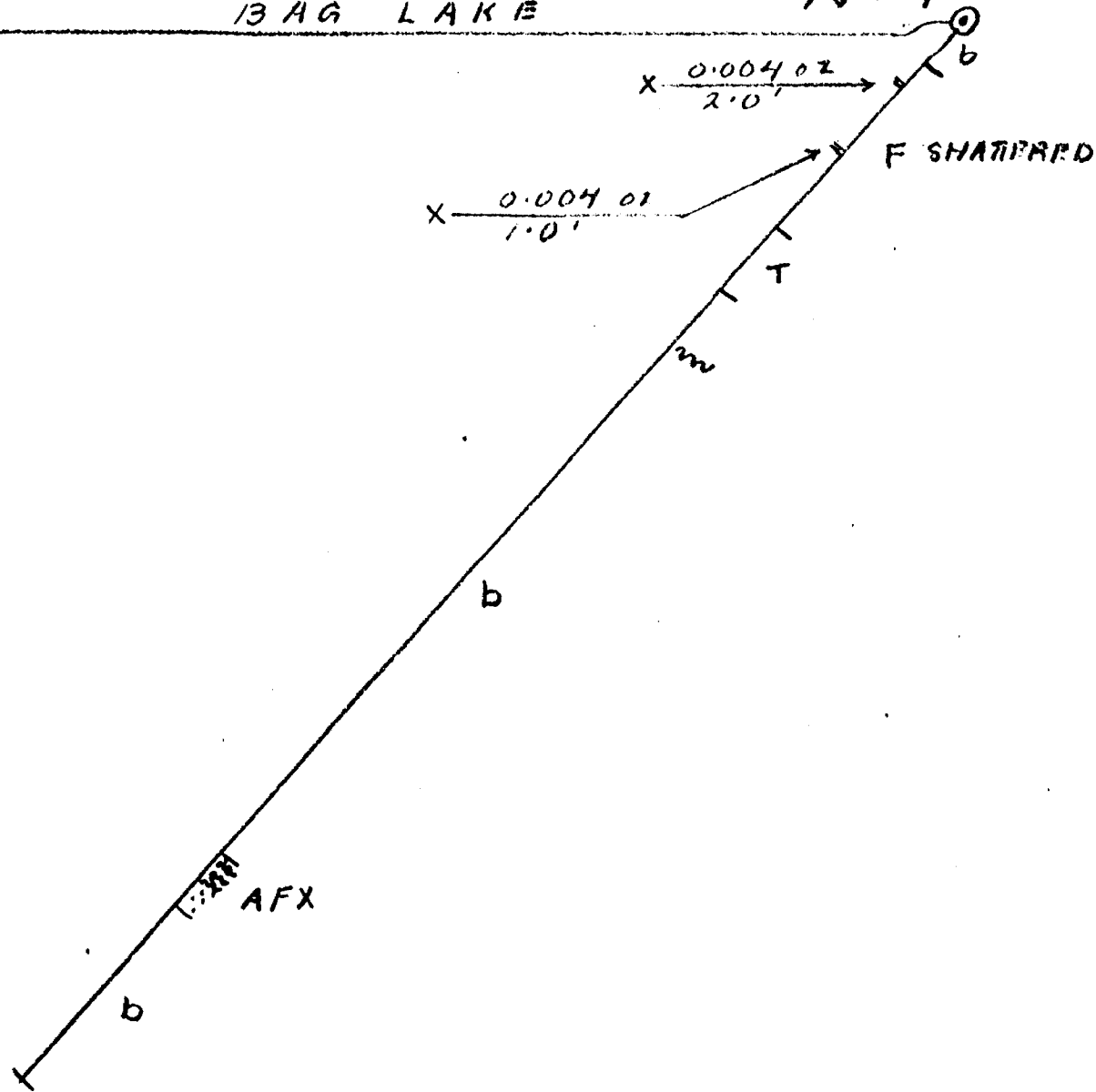
FACING NORTHWEST

1" = 50'

JAN 86
O.G.D.R.N.

BAG LAKE

No 9

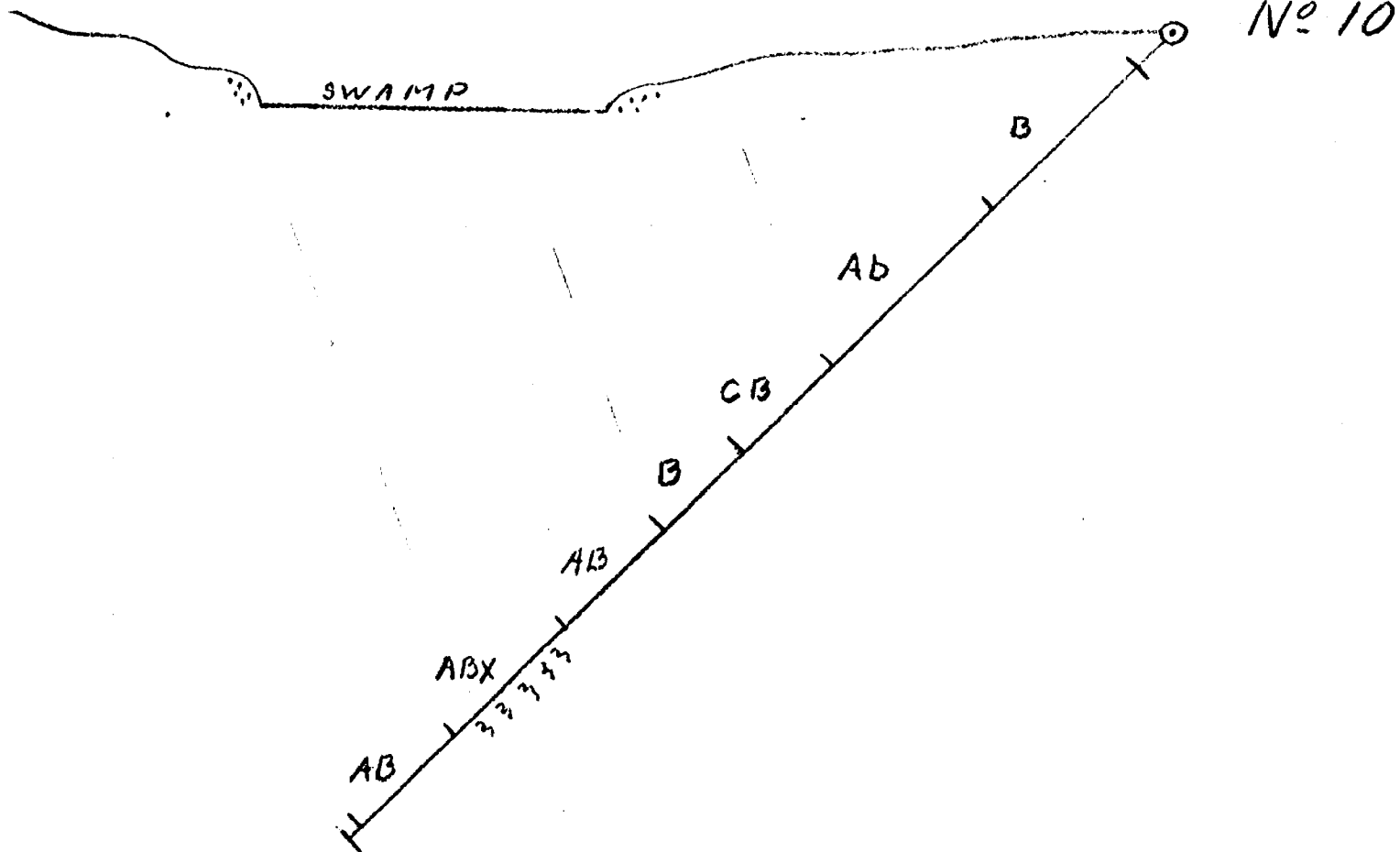


DUNFRAZIER No 9

FACING NORTH

1" = 50'

JAN 86
OGDEN



DUNFRAZIER NO 10

FACING NORTHEAST

1" = 50'

JAN 86
OGDEN



52F05SW0039 55 DOGPAW LAKE

900

Name and Postal Address of Recorder Holder: **DUNFRAZ IIR GOLD EXPLORATION INC**
SUITE 310, 67 RICHMOND ST. W. TORONTO, ONT. M5H 1Z6

Prospector's License No. **T-1921**

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 3920-2190	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	K	535352	38	K	487035	37	K	747344	82
		535353	38		747337	82		747345	82
		535356	38		747338	82		747346	82
		487021	37		747339	82		747347	82
		487026	37		747340	82		747348	82
		487032	37		747341	82		747349	82
		487033	37		747342	82		747350	82
		487034	37		747343	82		747351	82

All the work was performed on Mining Claim(s): **535352 + 56, 487026, 747338 + 39**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

THIS DISTRIBUTES ONLY 2190 DAYS OF 3920 RECORDED THUS LEAVING 1730 IN A "BANK" FOR FUTURE USE.

TEN "BQ" HOLS (1 3/4 IN.) WERE DRILLED BETWEEN NOV 11 & DEC 12, 1985, VARYING IN LENGTH FROM 231 TO 706 FEET & ALL AT A DIP OF 45° ± 3°. THEY WERE DRILLED BY HEATH & SHERWOOD DRILLING OF 34 DUNCAN AVE. NORTH, BOX 998, KIRKLAND LAKE, ONT. P2N 3L3

DRILL LOGS & MAP IN DUPLICATE WERE SUBMITTED WITH ORIGINAL REPORT OF WORK DATED FEB 17, 1986 THIS SUPERSEDES THAT REPORT AS THIS SURVEY AREA.

1730 days remaining

RECEIVED 10:55 AM MAR 17 1986

MINING DIV.

ASSESSMENT SURVEY

SEARCH OFFICE

MAR 25 1987

Date of Report: **MAR. 13, 1986** Recorded Holder or Agent (Signature): *Michael Ogden*

Certification Verifying Report of Work

I hereby certify that I have a personal and direct knowledge of the work reported in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the same is true.

Name and Postal Address of Person Certifying: **MICHAEL OGDEN, RR-4 STOUFFVILLE, ONT. L4A 7X5**

Date Certified: **MAR. 13, 1986** Certified by (Signature): *Michael Ogden*

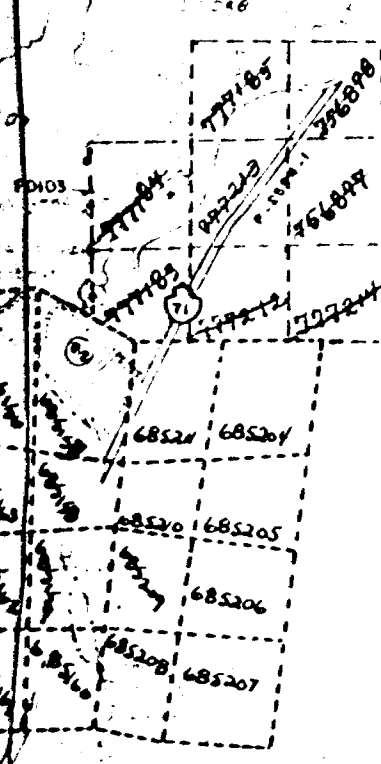
Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil

I. R.

DRILL HOLE LOCATIONS

No. 33A



882191	882188	497021	497022	487023	487024	747337	747338		
882192	882189								
882193	882190								
882194	882191	575872	487026	487025	747340	747339			
882195	882192								
882196	882193	575871	487027	487028	747341	747342			
882197	882194								
882198	882195	487031	487030	487029	747344	747343			
882199	882196								
882200	882197	487033	487034	487035	747345	747346			
882201	882198								
882202	882199	747348							
882203	882200	747349				747347			
882204	882201	747350	747351	747352					
882205	882202								
882206	882203								
882207	882204								
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882300	882297								

TWEEDSMUR TWP
M-2023

DOGPAW L
G.261



Ministry of Northern Development and Mines

Report of Work **DOGPAW LK. G.2613**

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below). For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)". #58-87

Mining Act

Name and Address of Recorded Holder: **DUNIPAZIIBI GOLD EXPLORATION INC.**
 7-1921
% Wm. D. PATARSON, 171 HENDERSON AVE. THORNHILL ONT. L3T 2L6

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 1730	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey		747337	40		747345	74		778731	114
		747338	64		747346	74		839012	100
		747339	74		747347	74		839013	100
		747340	74		747348	74		839014	100
		747341	74		747349	100		839015	72
		747342	74		747350	100			
		747343	74		747351	100			
	747344	74		747352	100				

All the work was performed on Mining Claims: **535352 \$56, 487026, 747338 \$39**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

THIS IS THE DISTRIBUTION OF THE REMAINDER OF 3920 FEET OF DIAMOND DRILLING RECORDS FEB 17, 1986. ONLY 2190 FEET WERE DISTRIBUTED BY WORK REPORT DATED MAR. 13/86. DRILL LOGS & MAPS WERE SUBMITTED ALONG WITH THE ORIGINAL RECORDING.

ONTARIO GEOLOGICAL RESEARCH OFFICE
ASSESSMENT FILES
MAR 25 1987
RECEIVED

KENORA MINING DIV.
RECEIVED
FEB 24 1987
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Date of Report: **FEB 18, 1987**
Recorded Holder or Agent (Signature): *[Signature]*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **MICHAEL OGDEN, 1914 STAMFORDVILLE, ONT. L4A 7K5**

Date Certified: **FEB 18, 1987**
Certified by (Signature): *[Signature]*

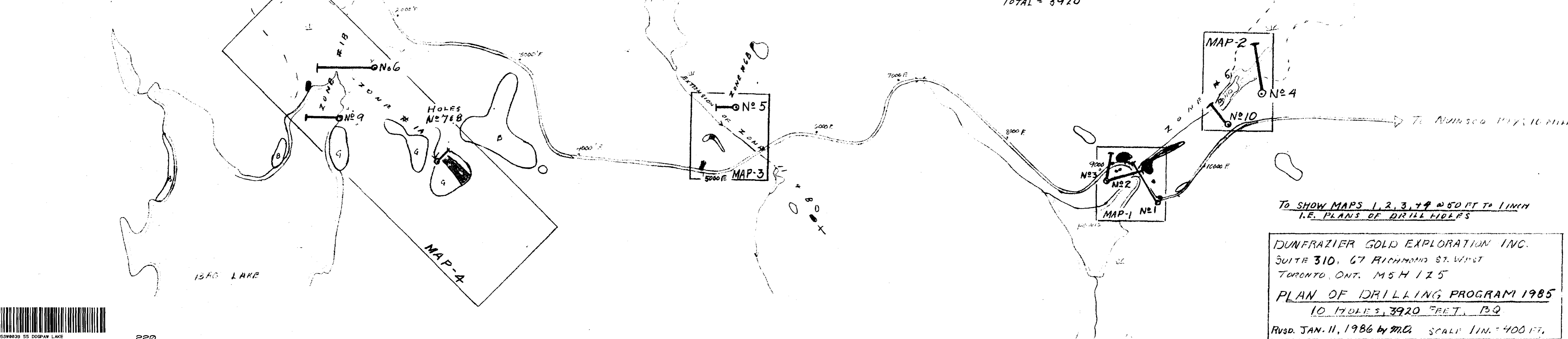
Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	747337	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil

THE NEW NIUNISCO ROAD (GATE LOCKED)
 KEY @ NIUNISCO OFFICE, NORTH END OF NESTOR FALLS.

HWY 71
 1/2 MILE TO WEST
 @ 9 MI SOUTH OF SIOUX NARROWS
 16 MI NORTH OF NESTOR FALLS

1000' ROAD DISTANCE IS FLAGGED
 @ 100' INTERVALS.



DDH N° 1	@ 43°	TO 506'
2	42°	452'
3	41°	320'
4	43°	552'
5	47°	231'
6	45°	706'
7	46°	154'
8	67°	271'
9	48°	401'
10	45°	327'
TOTAL		= 3920'

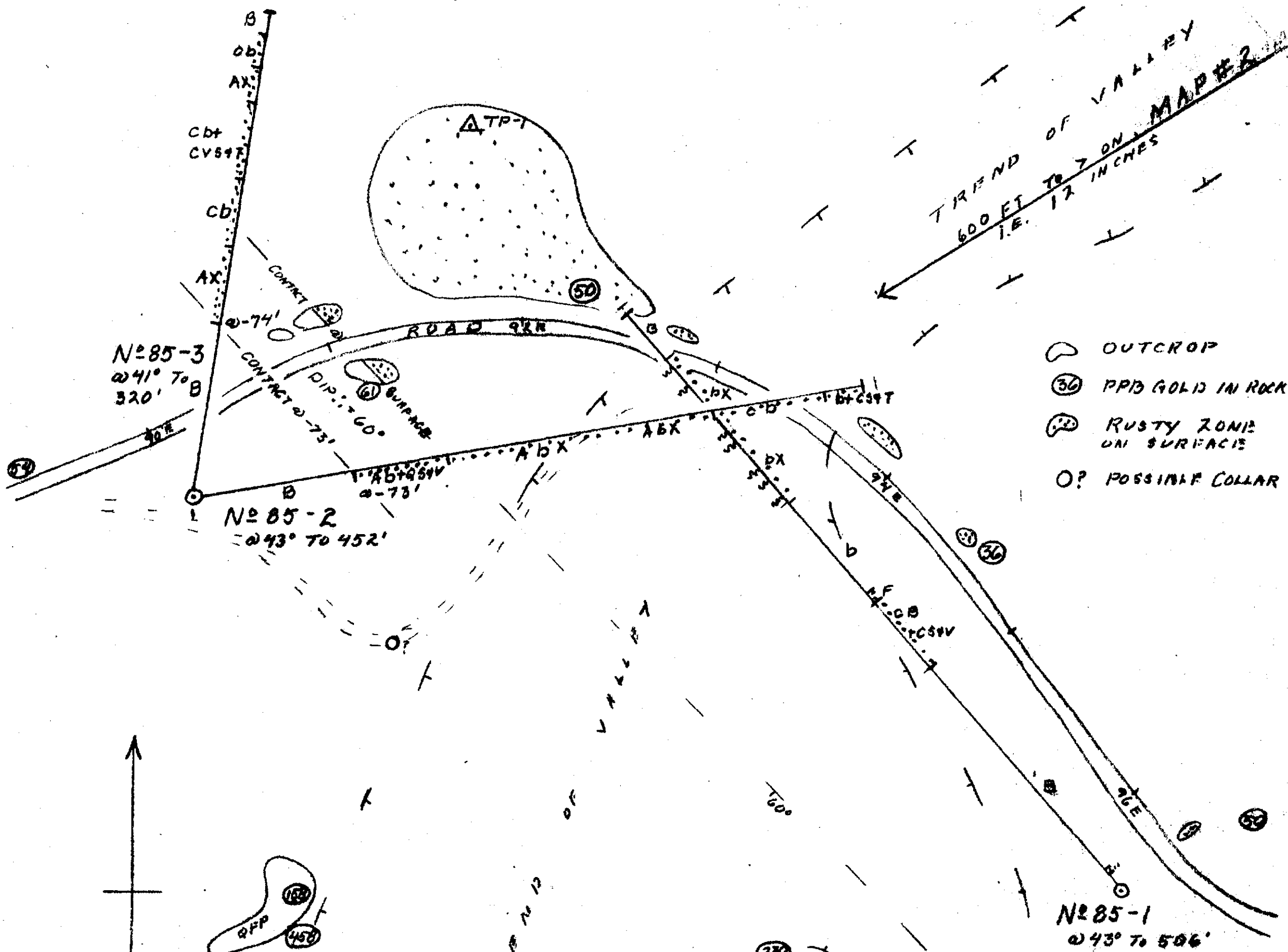
TO SHOW MAPS 1, 2, 3, 4 @ 50 FT TO 1 INCH
 I.E. PLANS OF DRILL HOLES

DUNFRAZIER GOLD EXPLORATION INC.
 SUITE 310, 67 RICHMOND ST. WEST
 TORONTO, ONT. M5H 1Z5

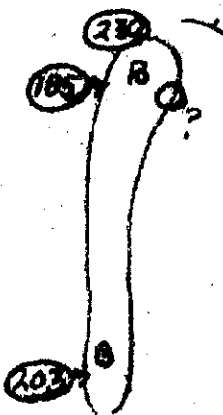
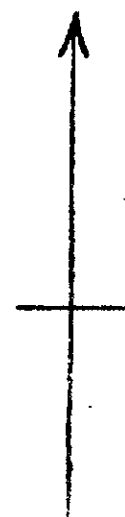
PLAN OF DRILLING PROGRAM 1985
 10 HOLES, 3920 FEET, 139

RVSD. JAN. 11, 1986 by M.C. SCALE 1 IN. = 400 FT.





- OUTCROP
- PPB GOLD IN ROCK
- RUSTY ZONE ON SURFACE
- POSSIBLE COLLAR

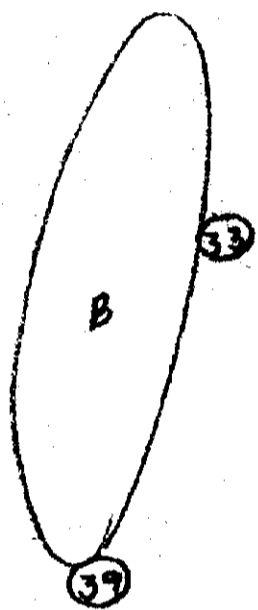
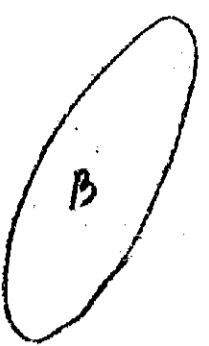


MAP # 1

DUNFRAZIER 85 DRILLING
N25 ZONE @ ROAD

SCALE 1 IN. = 50 FT JAN 06
DAREN





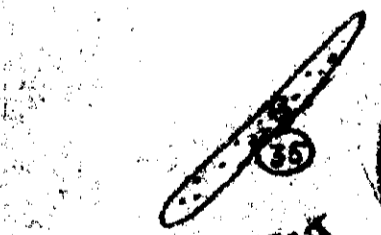
BEAVER POND

PUMP SITE

B SHARP POINT

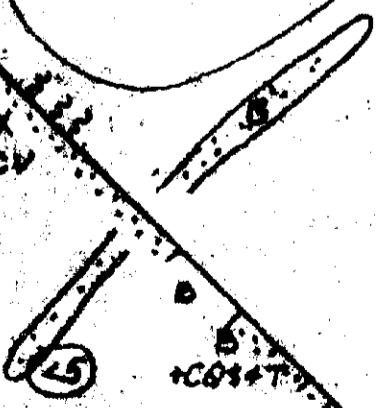
CLAIM POST

85-4 @ 43° TO 552'



AX LOC

200 FT



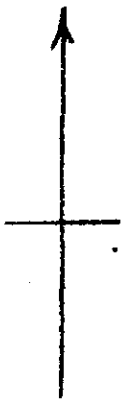
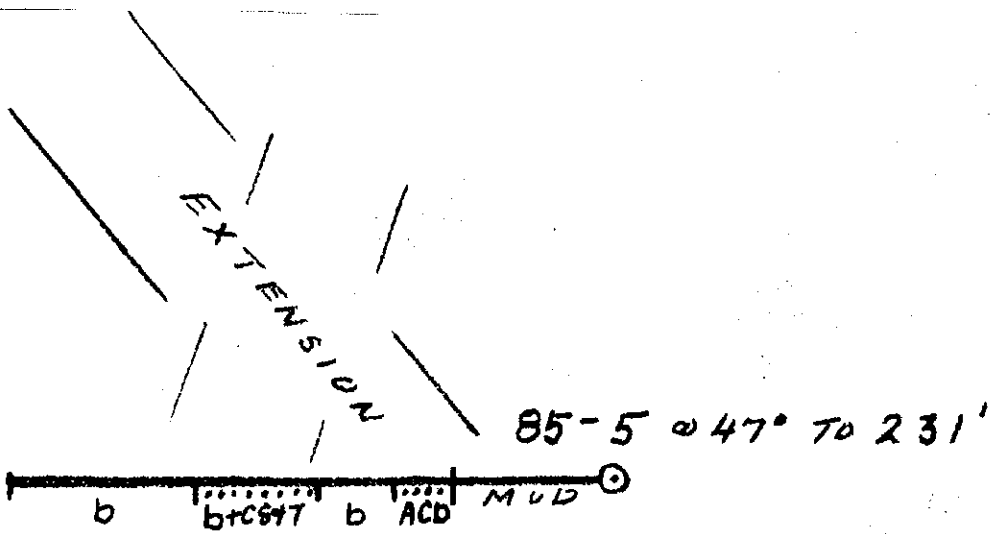
ROAD

MAP #2

DUNFRAZIER 85 DRILLING
 NO 5 ZONE N.E. @ ROAD
 SCALE 1 IN = 50 FT
 BY OGDEN JAN 86

85-10 @ 45° TO 327'



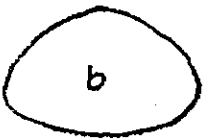
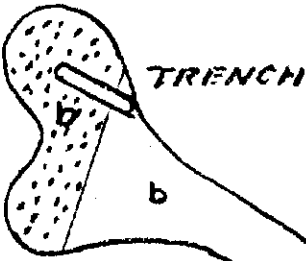


RUSTY ZONE 6B

OF RUSTY ZONES 8, 11, & 6B

CEDAR SWAMP AND CREEK

DRILL ROAD



MAP # 3

GOLD PANNED


ROAD 53
52E

DUNFRAZIER 85 DRILLING
APPARENT JUNCTION
OF ZONES 8, 11, & 6B
SCALE 1 IN = 50 FT
JAN 86 BY OGDEN



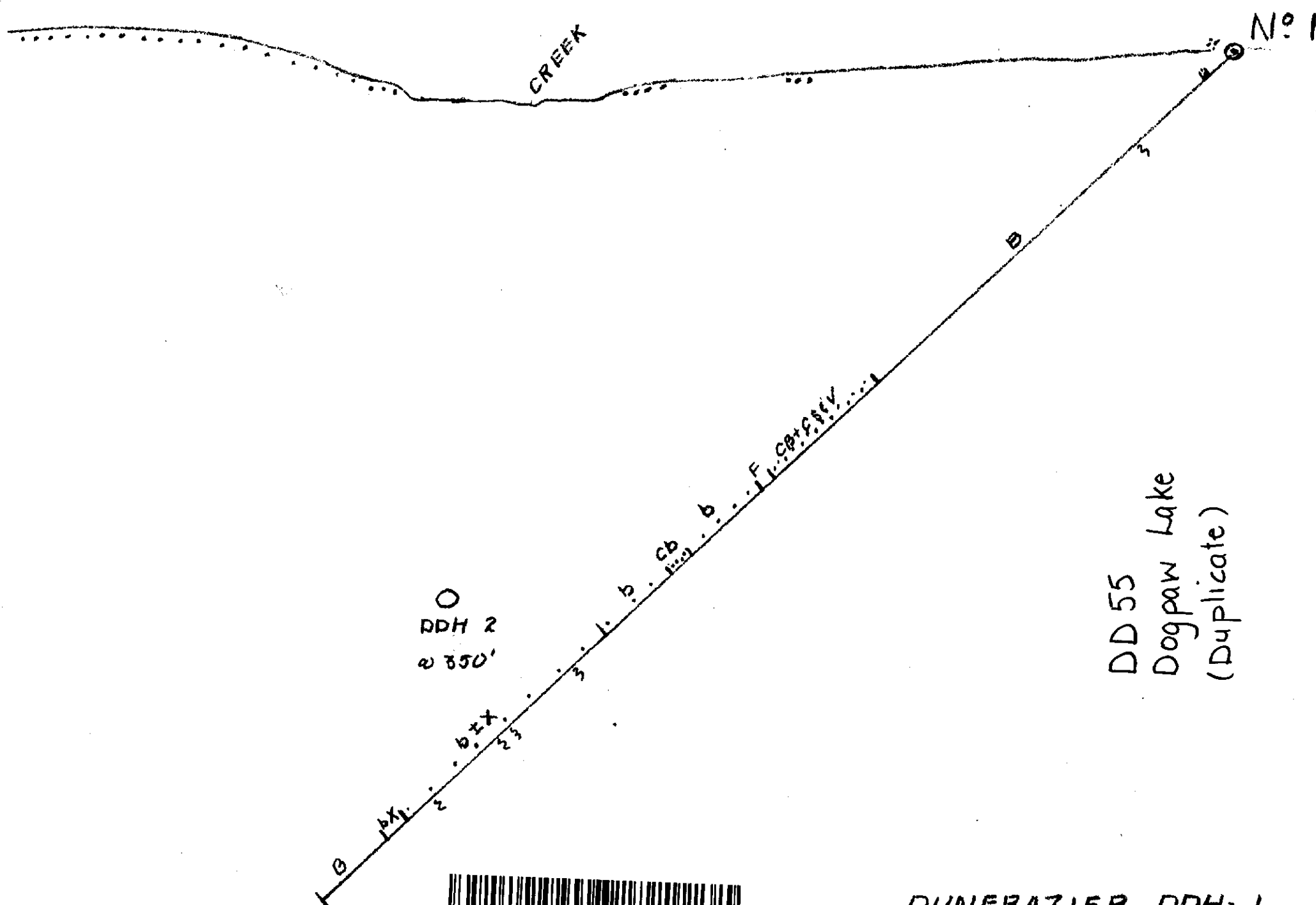
DUNFRAZIER GOLD EXPLORATION INC.

1985 DRILLING - LEGEND

$\frac{0.05}{2.5}$	ASSAY IN OZ. Au./TON OVER CORE LENGTH IN FEET
X	BRECCIA OR SHATTER ZONE (CEMENTIFIED=OLD)
520	FAULT OR SHEAR ZONE (IE. LATE)
A	ANCHORITE OR ANCHORITIC = IRON CARBONATE
C	CARBONATE OR CARBONATED
QVSYT	QUARTZ VEINS, STRINGERS & THREADS
b	BASALT FINE GRAINED
B	BASALT SUGARY GRAINED
G	GABBRO
QFP	QUARTZ FELDSPAR PORPHYRY
F	FELSITE (MAYBE OR NOT ALTERED)
T	TUFF?
	SURFACE RUSTY ZONE OR CARBONATE ZONE IN CORE
(27)	GOLD IN PPIB IN NEARBY ROCK SAMPLE

DD 55





CREEK

No 1

RDH 2
@ 350'

DD 55
Dogpaw Lake
(Duplicate)



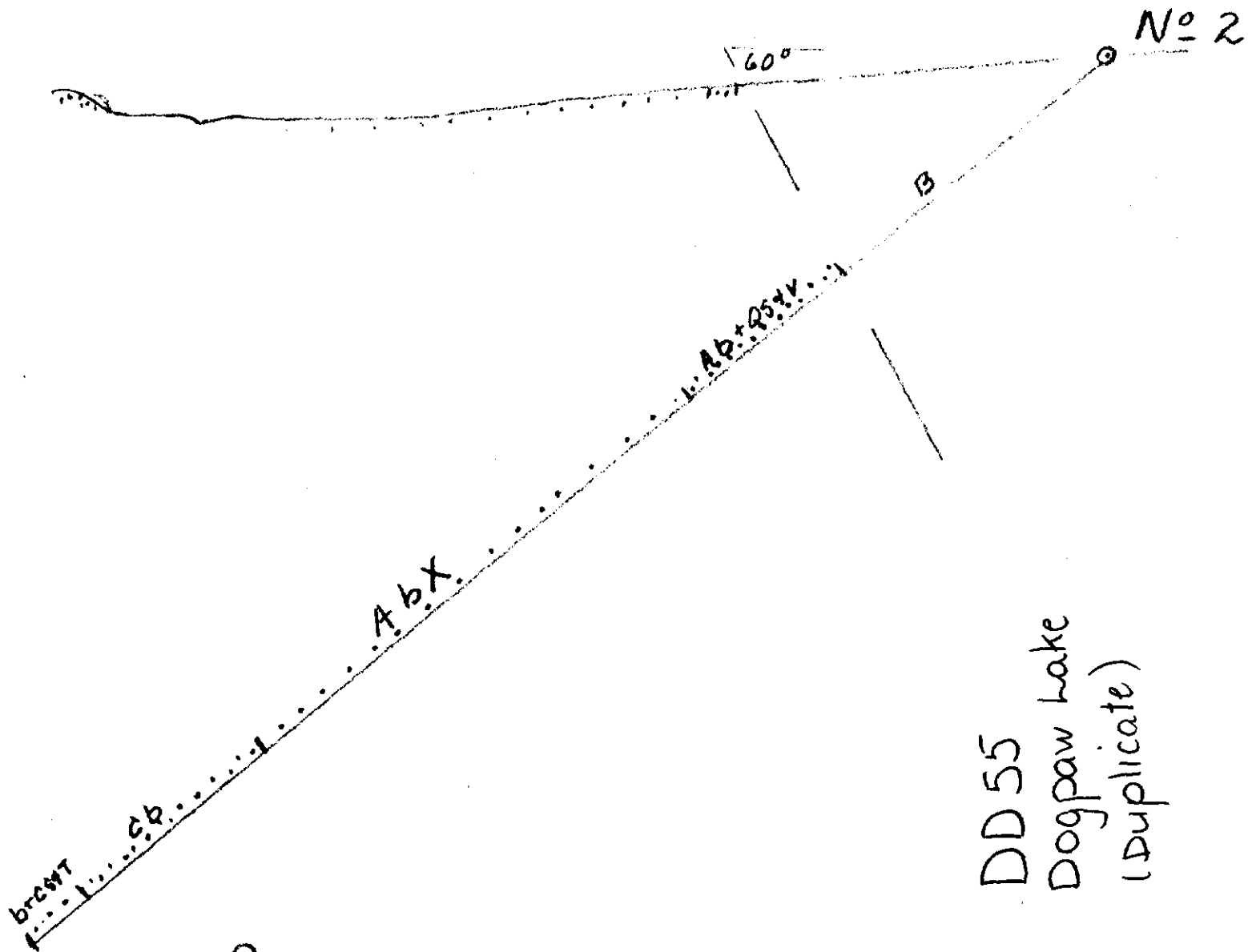
52F05SW0039 55 DOGPAW LAKE

DUNFRAZIER DDH-1
FACING NORTH

280

1 IN = 50 FT.

AN 86
ORDEN



DD 55
Dogpaw lake
(Duplicate)

○
DDH-1
@ 418'



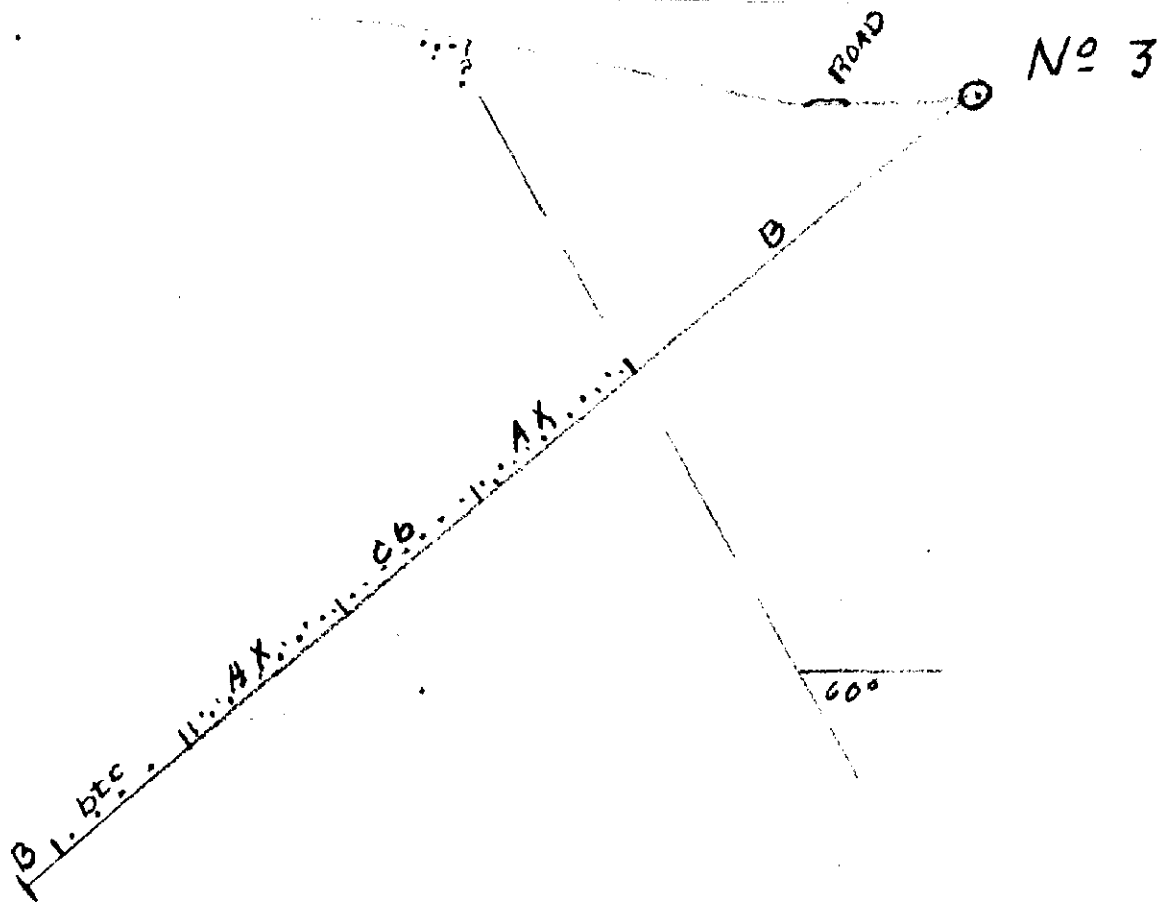
52F05SW0039 55 DOGPAW LAKE

290

DUNFRAZIER DDH-2
FACING SOUTH

1 IN. = 50 FT

JA 86
OGDEN



DD 55
Dogpaw Lake
(Duplicate)



52F055W0039 55 DOGPAW LAKE

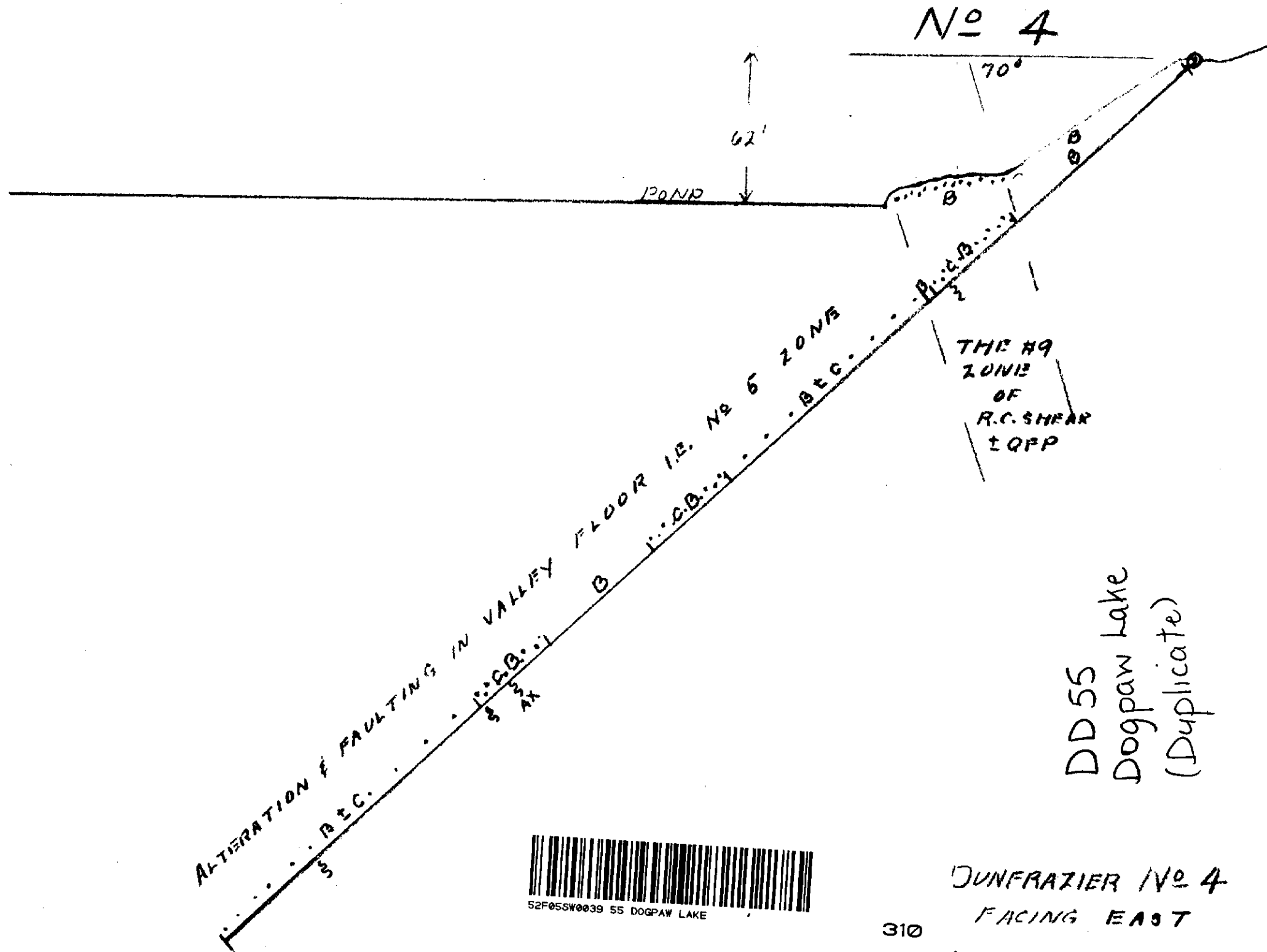
300

DUNFRAZIER No 3

FACING EAST

1 IN = 50 FT

JAN 86
OGR N



ALTERATION & FAULTING IN VALLEY FLOOR I.E. No 6 ZONE

B.E.C. B P.C.B. B.E.C.

55

THE HQ
ZONE
OF
R.C. SHEAR
± QPP

DD 55
Dogpaw Lake
(Duplicate)



52F055W0039 55 DOGPAW LAKE

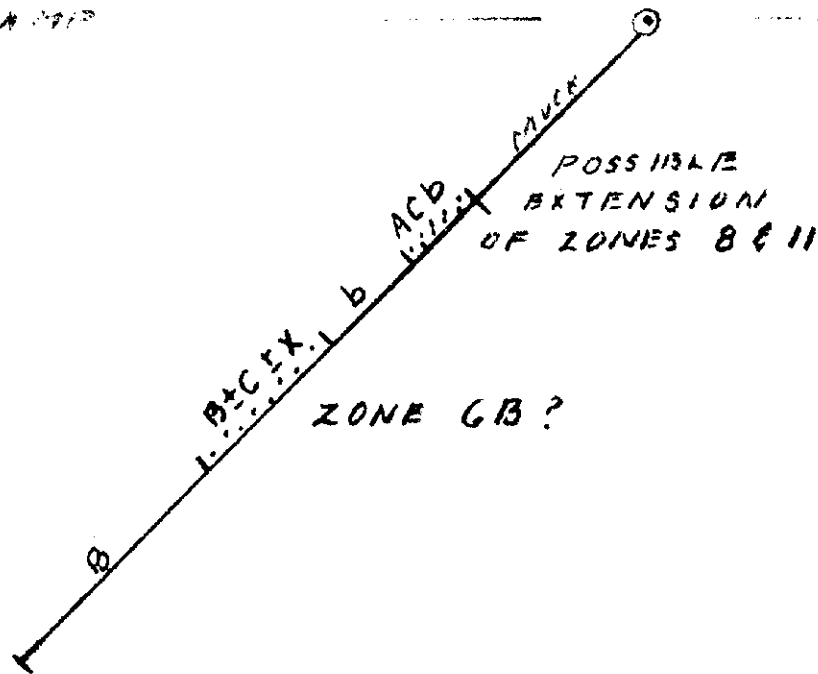
JUNFRAZIER No 4
FACING EAST

310

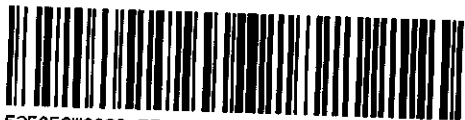
1 IN. = 50 FT. JAN 86
OGDIEM

No 5

ELEV = CEDAR SWAMP



DD55
Dogpaw Lake
(Duplicate)



52F05SW0039 55 DOGPAW LAKE

320

DUNFRAZIER No 5

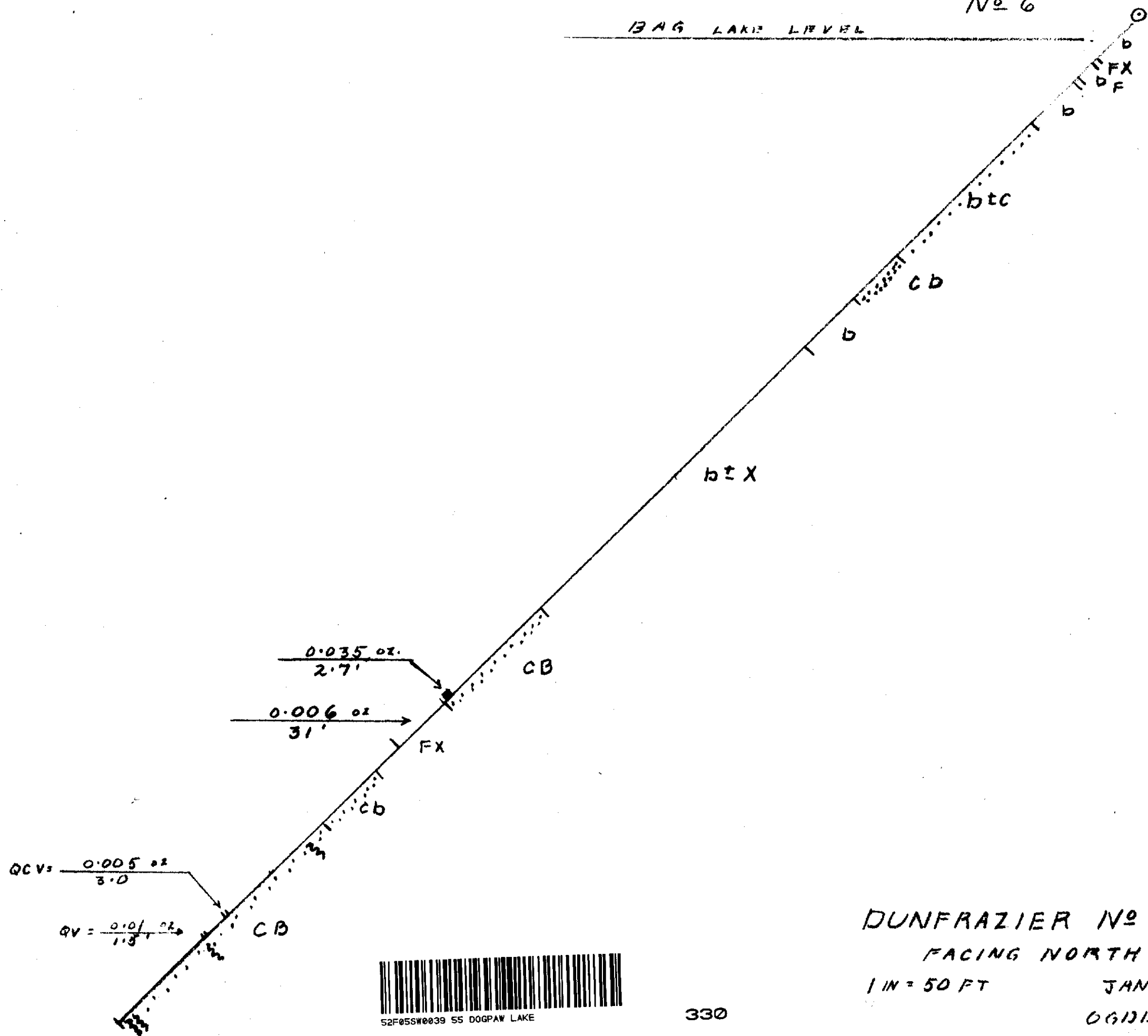
FACING NORTH

1 IN = 50 FT

JAN 86
OGDEN

No 6

BAG LAKE LEVEL



DUNFRAZIER No 6

FACING NORTH

1 IN = 50 FT

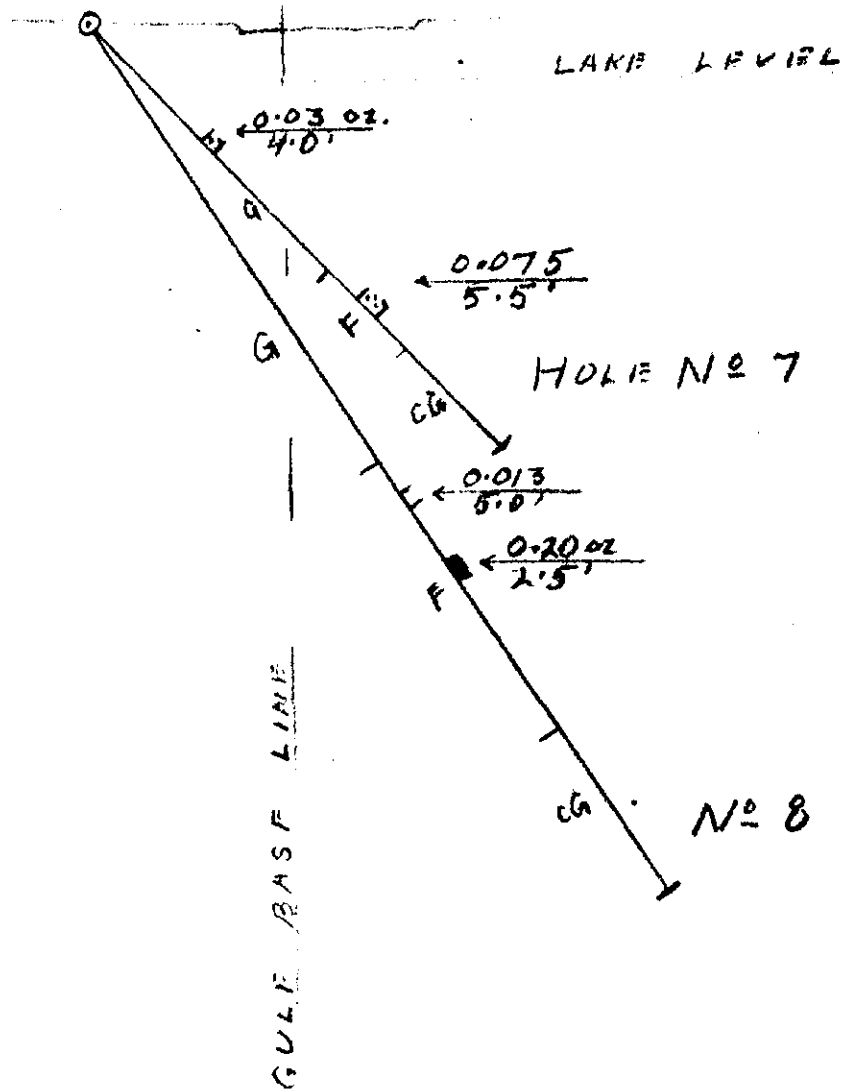
JAN 86

OGDEN



52F05SW0039 SS DOGPAW LAKE

KNAPP TRENCH
GOLD PANNED



DD 55
Dogpaw Lake
(Duplicate)



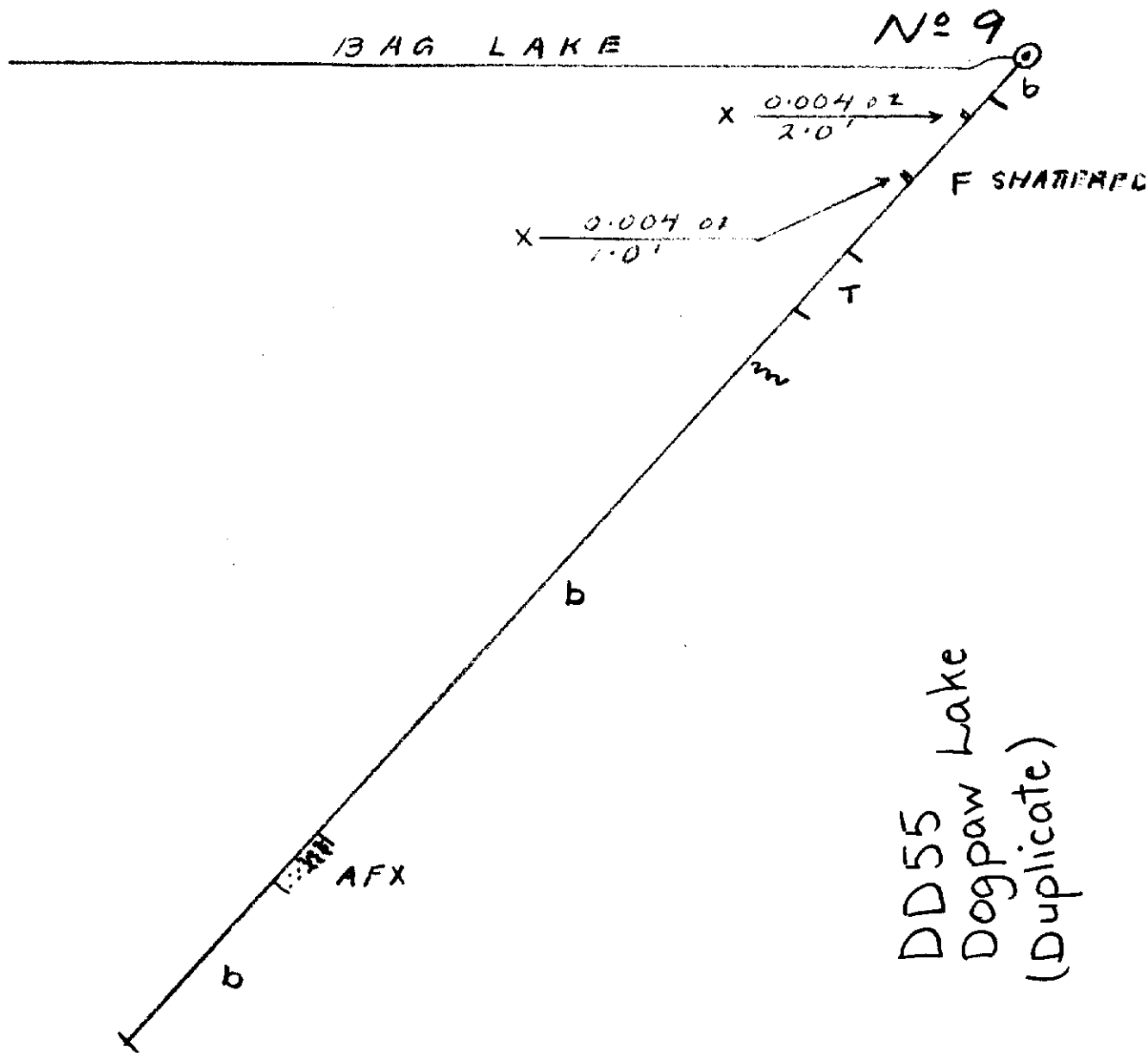
52F055W0039 55 DOGPAW LAKE

340

DUNFRAZIER No 7 & 8
SECTION ON 240 E = 800'E
FACING NW

1 IN = 50 FT

JAN 86
061717N



DD55
Dogpaw Lake
(Duplicate)



52F05SW0039 55 DOGPAW LAKE

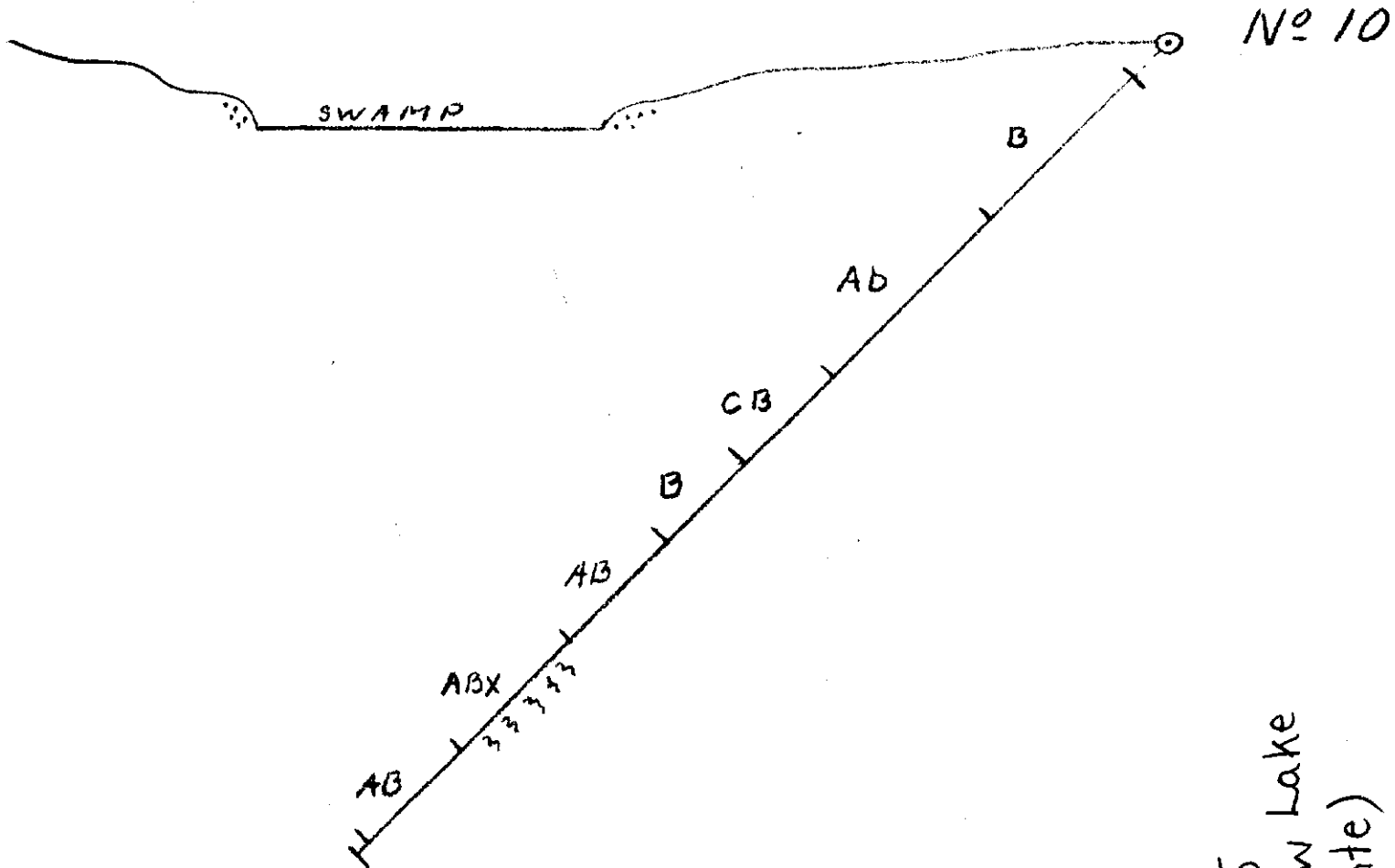
350

DUNFRAZIER No 9

FACING NORTH

1" = 50'

TANBG
CGDIN



DD 55
Dogpaw Lake
(Duplicate)



S2F05SW0039 55 DOGPAW LAKE

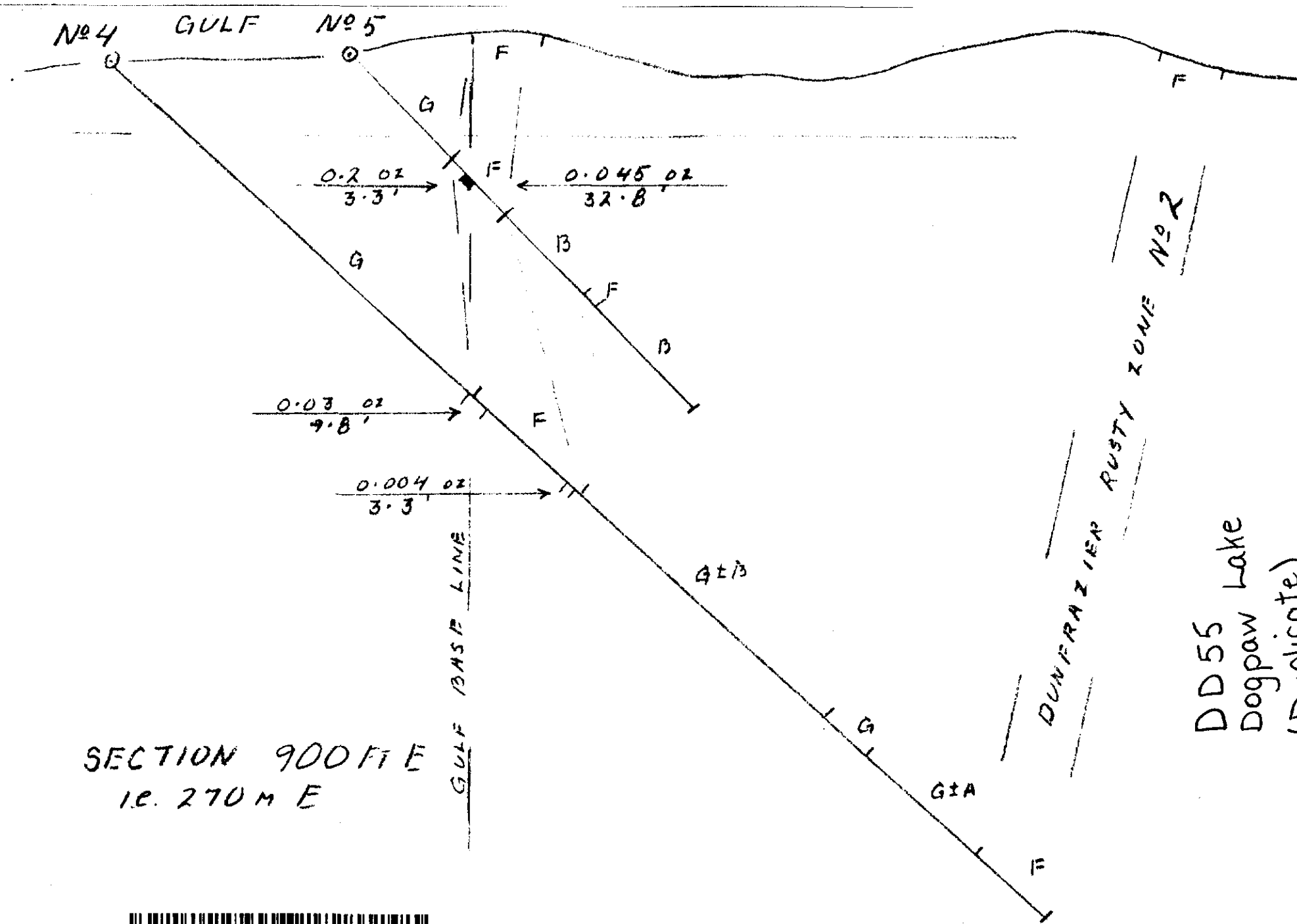
360

DUNFRAZIER No 10

FACING NORTHEAST

1" = 50'

TAN BG
CGDEN



SECTION 900 FT E
 I.E. 270 M E

DD 55 Lake
 Dogpaw Lake
 (Duplicate)



52F055W0039 55 DOGPAN LAKE

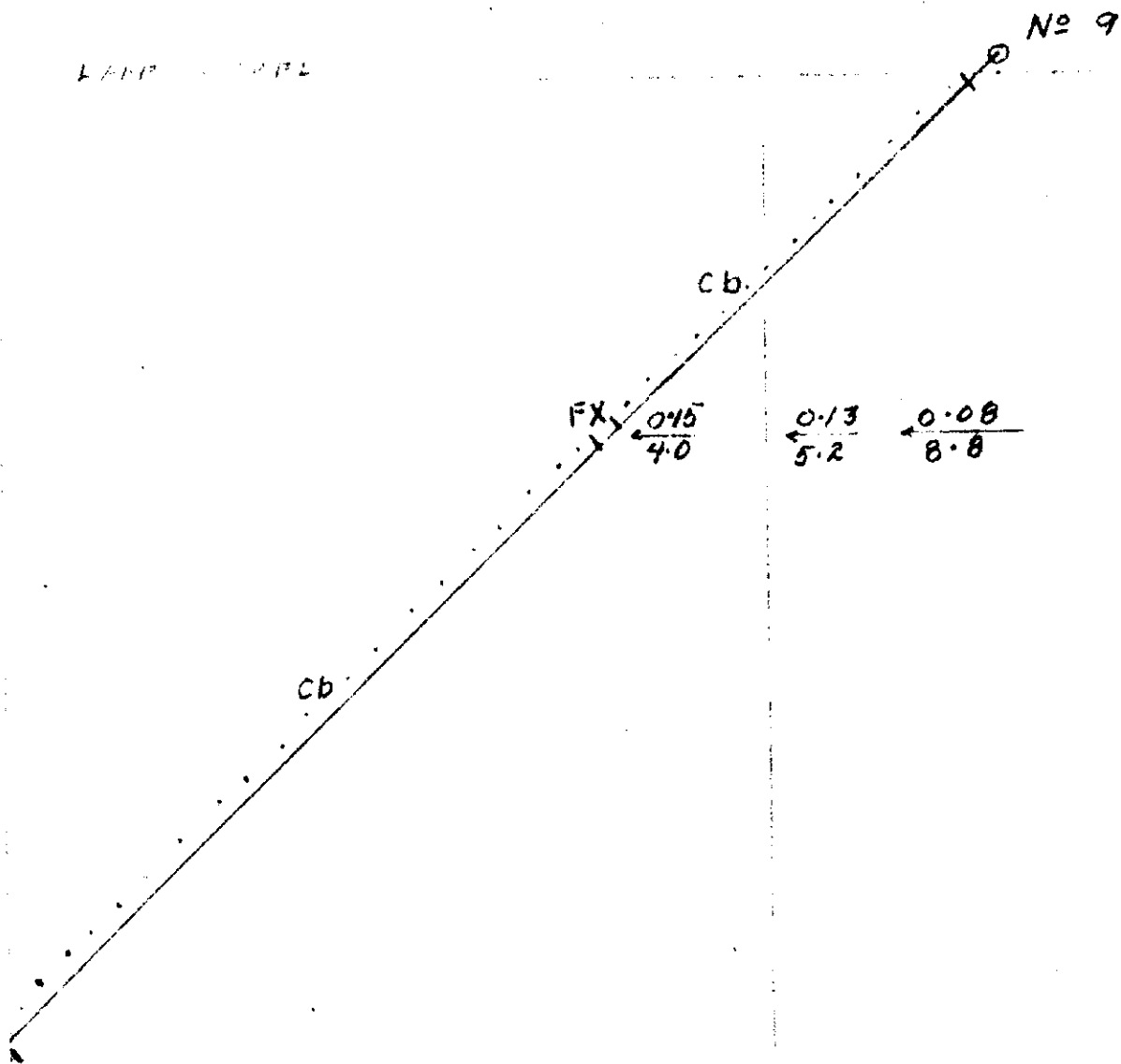
370

GULF HOLES Nos 4 & 5
 FACING NORTHWEST

1" = 50'

JAN 86
 OGDEN

LAMP



DD 55
Dogpaw Lake
(Duplicate)



52F055W0039 55 DOGPAW LAKE

380

GULF HOLE No 9
SECTION ON GOW #200
FACING NW
1 IN = 50 FT
JAN 8
OGDEN