29 Below Hunker

1911	7	Sept. 23-1911	160	84.4	8319.93	7022.02	185, 202	231.18		14630
		" 30 "	180	100	18380.65	18380.65	205, 206, 237	23.23, 15.92		24661
						25402.67		270.33	25673.00	Dredged out. 39291

30 Bel. Hunker.

YEAR	DR. №	Date of Cleanups	BARN №	% of Cleanup on Claim	Value of BAR	Proportional Value of Bar	Base Bars №	Base Bars Prop. Value	ELEVATORS General	ELEVATORS Base Bars №	ELEVATORS Base Bars Prop. Value	Total to Date.	
1911	7	Aug. 24-1911	129	54	41884.92	22617.85 ✓							15860
		Sept. 1- "	137	100	26748.58	26748.58 ✓							28100
		" 11 "	143	100	25553.04	25553.04 ✓	234	54.67 ✓					35954
		" 16 "	150	100	11034.97	11034.97 ✓	185 202	794.09 ✓					6049
		" 23 "	160	15.6	8319.93	1297.91 ✓	205 206	79.78 ✓					2708
						87252.35 ✓		928.54 ✓				88180.89 ✓	Dredged out: 8867
1913	Elwell Lay				432.68	432.68	183 188	.30					132

88803

30 A Bel. Hunker.

YEAR	DR. No.	Date of Cleanup	No. Days Claim Worked	Value of Bar on Claim	Value of Bar	Proportional Value of Bar	Prop. Value	Name Date	Prop. Value	General	Total Prop. Value	Total Value to Date.
1911	7	Aug 24. 1911	129	28	41884.92	11727.78	185, 202		106.72			
							205, 206		10.72			
							234		7.35			
						11727.78			124.79		11852.57 Dredged out.	

8800 8220

CLAIM No. 31 Bel. Hunter. PRODUCTION.

YEAR	DR. No.	Date of Cleanups	BARR No.	Yardage on Claim	Value of BAR	Proportional Value of Bar	Base Bars No.	Base Bars Prop. Value	ELEVATORS General	ELEVATORS Base Bars No.	ELEVATORS Base Bars Prop. Value	Total to Date.
1911	7	July 30-1911	97	9	19506.83	1755.62						
		Aug 11- "	114	100	18300.91	18300.91	234	36.69				
		" 16 "	120	100	30951.59	30951.59	185 202	532.84				
		" 24 "	129	18	41884.92	7539.29	205 206	53.52				
						58547.41		623.05				59170.46 Dredged out.

58000
4545
41696
16178
5293

31 A Bel. Hunker

CAR.	DR. No.	Date of Cleanup	BARS on Claim	% of Claim	BAB	Value of Bar	Proportional Interest	Base Bars	Base Bars Proportional Interest	Total Bars	
1911	7	July 30 - 1911	97	11	19506.83	2145.75	185 202 205 206 234	19.53 1.96 1.34		5600	5504
						2145.75		22.83		2168.58	Dredged out.

31 A

CLAIM Nº 32 Bel. Hunker. PRODUCTION.

AR	DR.Nº	Date of Cleanups.	BARNº	% of Cleanup on Claim	Value of BAR	Proportional Value of Bar	Base Bars Nº	Base Bars Prop. Value	ELEVATORS General	ELEVATORS Base Bars Nº	ELEVATORS Base Bars Prop. Value	Total to Date.		
1911	7	July 7-1911	69	64	13718.22	8779.66 ✓	234	29.62 ✓					100000	21582
		" 18- "	79	100	22893.75	22893.75 ✓	185 202	430.29 ✓						AA658
		" 30 "	97	80	19506.83	15605.46 ✓	205 206	43.23 ✓						40400
						47278.87 ✓		503.14 ✓				47782.02 ✓ Dredged out.		106640

33 Below Hunker.

YEAR	DR. No.	Date of Cleanup	No. of BARS	No. of Claim	Value of BAR	Proportional Value of Bar	Bars	Base Bars Prop. Value	ELEVATIONS General	Base Rock	Total Gold.
1911	7	June 15-1911	39	20	8372.39	1674.48	234	11.66			8281
		" 30 "	64	100	11990.99	11990.99	185 202	169.31			45648
		" 7 "	69	36	13718.22	4938.56	205 206	17.01			12280
						18604.03		197.98			18802.01

69000

Dredged out.

66209

34 Bel. Hunker.

1911	7	May 16-1911	13	33	12922.68	4264.48	234	15.67		
		" 30 .	23	100	14053.97	14053.97	185, 202	227.64		
		June 15.	39	80	8372.39	6697.91	205, 206	22.87		
						25016.36		266.18	25282.54	Dredged out.

73000 6570 36419 33125

76114

35 Bel. Hunker.

Year	Dr.	Date of Cleanups.	BAR No.	Cleanup Claim	Value of Bar	Proportional Value of Bar	Base bars No.	Base bars Prop. Value	General	Base bars No.	Prop. Value	Total	Date	
1910	7	Oct. 22-1910.	274 277 278	57.25	10941.61 7480.25 6972.13	6264.07 4285.44 3991.56	A.B.C 1. 7	39.31 316.08						15954
		Nov. 5 "	296 297 298	100	9769.35 9593.15 10444.72	9769.35 9593.15 10444.72	185 202	78.80						34258
1911		May 16 1911	13	67	12922.68	865-8.20	205 206 234	7.92 5:43						13339
						53303.52		447.54				53751.06		Dredged out.

535700

CLAIM Nº 35A Bel. Hunker PRODUCTION.

YEAR	DR.Nº	Date of Cleanups.	BAR Nº	% of Cleanup on Claim	Value of BAR	Proportional Value of Bar	Base Bars Nº	Base Bars Prop. Value	General	Base Bars Nº	Base Bars Prop. Value	Date.	
1910	7	Aug. 13	117	42	18253.55	7666.49							26342
"		Aug. 21	133	5	13764.99	688.25							1245
"		Sept. 30	227	88	18518.56	16296.33	1 ABC	47.99					36282
"		Oct. 11	249		9589.72	9589.72							38147
			250	100	9401.79	9401.79	7	211.31					
			244		10941.61	4677.54							
"		Oct. 22	277	42.75	7480.25	3197.81							11935
			278		6972.15	2980.59	2 J1	78.73					
						54498.52		338.03				54836.55	Dredged out.
													113951

127000

35A

35B Bel. Hunker

YEAR	CLAIM No.	Date of Cleanups.	BARR No.	% of Cleanup on Claim	Value of BAR	Proportional Value of Bar	Base Bars No.	Base Bars Prop. Value	ELEVATORS General	ELEVATORS Base Bars No.	ELEVATORS Base Bars Prop. Value	Total to Date.	
1910	7	July 30	96	41	7888.63	3234.34							13951
"		Aug. 13	117	58	18253.55	10587.06							36377
"		Aug. 21	133	95	13764.99	13076.74							23661
"		Aug. 31	147	22	16804.05	3696.89							7138
"		Sept. 11	168	55	17292.59	9510.93							24494
"		Sept. 22	189	100	16375.98	16375.98	1 ABC	51.69					43875
"		Sept. 30	227	12	18518.56	2222.23	27	187.48					4947
						58704.17		239.17				58943.34	Dredged out 154443

138500

B
35

35 c Bel. Hunker

1910	7	July 19	74	30	5851.18	~~##~~ 4755.35			10936
"		July 30	96	59	7888.63	4654.29			20076
"		Aug. 31	147	77	16804.05	12939.12	1 ABC	25.77	24981
"		Sept. 11	168	40	17292.59	6917.03	271	93.46	17813
					29265.79	119.23			72000

29385.02 Dredged out.
73806

35 P Bel. Hunker.

YEAR	DR. No.	Date of Cleanup	BARS	No. of Claims on Claim	Value of BAR	Proportional Value of Bar	Base Bars No.	Base Bars Prop. Value	ELEVATORS General	ELEVATORS Base Bars	Total Date.	
1910	7	June 6	15	13	5212.49	677.62					2063	
"		June 14	26	91	8136.70	7404.40					21276	
"		June 21	35	100	6045.87	6045.87					24670	
"		June 28	49	100	8931.02	8931.02					22129	
"		July 8	58	100	9917.27	9917.27					24759	
"		July 19	74	70	15851.18	11095.83					25525	
"		Aug. 31	147	1	16804.05	168.04	1 Base	39.72			324	
"		Sept. 11	168	5	17292.59	864.63	271	144.04			2227	
						45104.68		183.76			45288.44	Dredged out.
1908	7	Sept. 21	97	2	8762.76	175.26					277	
						45279.94		183.76			45463.70	

108000

12.2973

123250

35 B

CLAIM Nº 36 Bel. Hunker PRODUCTION.

YEAR	DR. Nº	Date of Cleanups.	BAR Nº	% of Cleanup on Claim	Value of BAR	Proportional Value of Bar	Base Bars Nº	Base Bars Prop. Value	ELEVATORS General	ELEVATORS Base Bars Nº	ELEVATORS Base Bars Prop. Value	Total to Date.	
1910	7	June 6	15	87	5212.49	4534.87							13806
"	7	June 14	26	9	8136.70	732.30	1 ABC 271	4.64 16.82					2104
						5267.17		21.46				5288.63	13400
1908	7	Aug 22	76	88	3946.47	3472.89							14912
	7	" 31	83	100	8144.21	8144.21							15790
	7	Sept 12	90	100	8887.72	8887.72							41752
	7	" 21	97	98	8762.76	8587.50							25524
	7	" 30	109	100	3603.23	3603.23	110	52.82					10372
	7	Oct. 7	120	100	4204.30	4204.30							12112
1909	7	June 1	11	56	3649.48	2043.71							7033
	7	Oct. 13	219	45.9	3057.03	1403.18							← Tailings yardage.
						45613.91		74.28				45688.19	

37 Bel. Hunker

YEAR	DR №	Date of Cleanups	BARR №	Pct Cleanup on Claim	Value of BAR	Proportional value of Bar	Base Bars №	Base Bars Prop Value	ELEVATORS General	ELEVATORS Base Bars Prop Value	Total to Date.	
1908	7	Aug 22	76	12	3946.47	473.58						2034
1909	7	June 1	11	44	3649.48	1605.77						5525
	7	" 10	22	100	2357.99	2357.99						12000
	7	" 15	27	100	3152.62	3152.62						8880
	7	" 24	41	83	9039.21	7502.54						20144
	7	" 28	48	24	8508.99	6466.83	143	1624.88				3410
			209		9102.58	191.15						
	7	Oct. 3	210	2.1	9434.62	198.13						542
	"	" 13	219	54.1	3057.03	1653.85						← Tailings
						23602.46		1624.88			25227.34	

104000

38 Bel. Hunker.

1909	7	June	24	41	17	9039.21	1536.67	4126
	"	"	28	48	76	6508.99	2042.16	10798
	7	July	1	53	100	7891.64	7891.64	12276
	7	"	5	62	100	10550.05	10550.05	16968
	7	"	9	69	82.03	13119.94	10758.35	12058
				74	1.41	10388.50	146.48	178
	7	"	12	75	1.41	7185.63	101.32	20242
	7	Sept.	28	196	100	8068.84	8068.84	
				209		9102.58	8911.43	
	7	Oct.	3	210	97.9	9434.62	9236.49	25268
						~~24753.76~~	59243.43	

59243.43

39 Bel. Hunker

1909	7	July	9	69	17.97	13119.94	2361.59	2642
				74		10388.50	10242.02	12453
	7	"	12	75	98.59	7185.63	7084.31	12274
	7	"	16	81	100	12017.24	12012.24	12834
				96		12032.57	12032.57	
	7	"	20	97	100	6870.08	6870.08	11479
				102		10565.59	10565.59	
	7	"	23	103	100	11516.81	11516.81	12222
	7	"	27	107	100	16793.69	16793.69	10005
	7	"	29	114	100	10321.81	10321.81	8313
	7	Sept.	1	161	100	10878.15	10878.15	22580
	7	"	9	169	100	12920.84	12920.84	
				182		9951.59	9951.59	} 31405
	7	Sept.	20	183	100	10668.68	10668.68	19105
	7	"	24	195	100	3736.91	3736.91	
							147,956.88	147,956.88
1910	Lay			2	100	934.15	934.15	
							148,891.03	148,891.03

40 Bel. Hunker

CLAIM NO.	Date of Cleanup	BARS	% of Cleanup on Claim	Value of BAR	Proportional Value of Bar	Base Bars No.	Base Bars Prop. Value	ELEVATORS General	ELEVATORS Bars	ELEVATORS Bars Prop. Value	Total to Date
1909 7	Aug. 2	122	100	17214.28	17214.28						
7	" 6	130	100	12373.60	12373.60						
7	" 25	153	96.3	10525.86	10136.40						
7	" 28	160	100	9410.30	9410.30						
					49134.58						49134.58

15671
11730
27170
12498
67069

41 Bel. Hunker.

		Date of Cleanups.		DARN	% of Cleanup on Claim	Value of BAR	Proportional Value of Bar	Base Bars No.	Base Bars Prop. Valut	ELEVATORS General	ELEVATORS Base Bars	Total to date.	
1909	7	Aug	18	147	100	8075.83	8075.83						38224
	7	"	25	153	3.7	10525.86	389.46						1043 39267
							8465.29					8465.29	

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Conc. (SXD) Examination. Date Started June 30 - 4[15] pm
Date Completed " " - 10 "

No. Report AA Map No. 160 E

Location of hole On edge of caved area about 850' downstream from steam shovel bush dam.

Water Level ..... Feet.

Depth to Bedrock 18 Feet. Total Depth 20 Feet.

Character Bedrock Quartz

Frost from near surface down.

Estimated Volume Hole 0.118 Cubic Yards. Measured Volume 0.047 Cubic Yards.
(NOTE - 16' of muck not meas'd)

Wt. Gold in Mgs. 14 Value Cents 0.71

Value per Cubic Yard by Estimated Volume 3.1¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 16 ft., Muck
" 16 ft. " 18 ft., Quartz Gravel
" 18 ft. " 20 ft., Bed Rock.
" " "
" " "

Delay 3/4 hours, caused by moving - June 30 - 2 to 2[45] pm
1 1/2 " " " shoving - " " - 2[45] to 4[15] "
" " "

REMARKS. This hole had to be put some distance off "section" line downstream as caved area prevented us from drilling straight across valley.

(Signed) F. H. Terry

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Auger Core (2½X8) Examination. Date Started June 30 - 8.45 am

Date Completed " " - 7 pm

No. Report 43 Map No. 160 D

Location of hole On edge of Caved area about 175' from ditch & about 650' below steam shovel.

Water Level ..... Feet.

Depth to Bedrock 18 Feet. Total Depth 20.5 Feet.

Character Bedrock Hard Brown Shist

Frost from near surface down

Estimated Volume Hole 0.230 Cubic Yards. Measured Volume 0.056 Cubic Yards.

Wt. Gold in Mgs. 13 Value Cents 0.669 NOTE - 15½' muck not meas'd

Value per Cubic Yard by Estimated Volume 2.9 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 15½ ft., muck.

" 15½ ft. " 18 ft., Yellow Quartz Gravel.

" 18 ft. " 20.5 ft., Bed Rock.

" " "

" " "

Delay ½ hours, caused by moving - June 30 - 4.30 to 5 am

1¾ " " " thawing - " " - 5.00 to 8.45 "

" " "

REMARKS. None of these holes on this check section line show any value. They are remarkably & consistently poor. Thick over-burden of muck across valley, with thin strata of fine gravel.

(Signed) [signature]

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Kruger Conc. (BXD) Examination. Date Started June 29 - 11:15 pm
Date Completed " 30 - 4:30 am

No. Report 43 Map No. 160 ?

Location of hole On spacial line about 800' downstream from brush dam bridge. This hole about 70' from ground
Water Level ~~above~~ ~~Feet~~ Howard L. Limit.

Depth to Bedrock 19 Feet. Total Depth 21 Feet.

Character Bedrock Hard Granite

Frost from near surface down.

Estimated Volume Hole 0.751 Cubic Yards. Measured Volume 0.111 Cubic Yards.

Wt. Gold in Mgs. 4 Value Cents 0.106 (12' muck not measd)

Value per Cubic Yard by Estimated Volume 0.8¢

Value per Cubic Yard by Measured Volume

CHARACTER FORMATION :

From Surface to 12 ft., Muck
" 12 ft. " 19 ft., Fine Gravel
" 19 ft. " 21 ft., Bed Rock
"
"

Delay 1 hours, caused by June 29 - 8 to 9 pm - moving
1 1/4 " " " thawing - June 29 - 9 to 11:15 pm
" " "

REMARKS. This line of holes gives a section across valley about 600' below steam shovel, where one good hole was found. No values found on this half of valley for a stretch of 1000'

(Signed) F. J. Kruger

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cougar Cons (GXD) Examination. Date Started June 29 - 3:15 pm
Date Completed " " - 8 "

No. Report 41 for Dice #4. Map No. 160 B

Location of hole Cougar Cons., on special line about 600' below last special line. This hole is about 90' towd
Water Level ...R. Limit ~~Feet~~ old creek, & 150' from Gr. Slag Ditch.

Depth to Bedrock....17.5.....Feet. Total Depth....19.7.....Feet.

Character Bedrock...Hard Schist.....

Frost. from near surface down.....

Estimated Volume Hole..0.775..Cubic Yards. Measured Volume..0.041 Cubic Yards.

Wt. Gold in Mgs....6..... Value Cents 0.309..... Note - muck all the way to B.R. - not measd.

Value per Cubic Yard by Estimated Volume..1.4¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 17.5 ft., Muck } no Gravel.....
" 17.5 ft. " 19.7 ft., Bed Rock }.....
" ..... ".....
" ..... ".....
" ..... ".....

Delay....1/4 hours, caused by moving - June 29 - 11 to 11:30 am
1 1/4 " " " thawing " " - 1 " 3:15 pm
" " "

REMARKS. This line is being put across valley to get as complete a section as the caved area will allow. Impossible to get the drill down into this caved area, which has been undercut by water from Grd Slag ditch.

(Signed) D. H. Henry

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Auger Force (S X P) Examination. Date Started June 29 - 4 45 a.m.

Date Completed " " - 11 "

No. Report 40 for Drill #4 Map No. 160 A

Location of hole About 30' from R. Bank of old course of Indian River about 200' downstream from #159 (on special line)

Water Level .....Feet.

Depth to Bedrock 17.5 Feet. Total Depth 18 Feet.

Character Bedrock Quartz and Granite

Frost from near surface down

Estimated Volume Hole .0.205 Cubic Yards. Measured Volume .0.973 Cubic Yards.

Wt. Gold in Mgs. 11 Value Cents .0.566

Value per Cubic Yard by Estimated Volume 2.8 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 10 ft., Muck

" 10 ft. " 17.5 ft., Quartz Gravel.

" 17.5 ft. " 18 ft., Bed Rock

" " "

" " "

Delay 1 hours, caused by moving drill 500' - June 29 - 2 to 3 a.m.

1 3/4 " " " thawing - June 29 - 3 to 4 45 a.m.

" " "

REMARKS. This hole starts a new special line 500' downstream to cross cut valley to test any continuance of pay found in #150A, which went 40.5¢

(Signed) P. A. Tenney

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Auger Core (GXD) Examination. Date Started June 28 - 8:30 pm

Date Completed " 29 - 1 am

No. Report 39 for Drill No. 4 Map No. 150E

Location of hole On special line (see report for 150A), about 150' from edge of caved area toward L. Limit.

Water Level ..... Feet.

Depth to Bedrock 17 Feet. Total Depth 19.7 Feet.

Character Bedrock Granite - Hard

Frost from near surface down

Estimated Volume Hole .0775 Cubic Yards. Measured Volume .0997 Cubic Yards. (muck not measd)

Wt. Gold in Mgs. 6 Value Cents .309

Value per Cubic Yard by Estimated Volume 1.4 4

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 10 ft., Muck

" 10 ft. " 17 ft., Fine Gravel.

" 17 ft. " 19.7 ft., Bed Rock.

" " .....

" " .....

Delay 1/2 hours, caused by moving drill - June 28 - 3 to 3:30 pm

4 " " " thawing - " " - 3:30 to 8:30 "

" " "

REMARKS. This will be the last hole toward left limit of this special line. Values are dropping off rapidly as we approach L. Limit, which was found to be the case in special line some 400' upstream which was drilled all the way to Base of Hill.

(Signed) P. H. Feeney

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Fone (GXP) Examination.

Date Started June 27 - 8^{30} pm

Date Completed June 28 - 3^{00} pm

No. Report 38 for drill #4. Map No. 150D

Location of hole On Spruce line crossing near steam shovel. (see previous repts). This hole is about 100' from

Water Level ~~Caved Ave~~ Feet.

Depth to Bedrock 18 Feet. Total Depth 19 Feet.

Character Bedrock ~~Hard Blocky~~ Schist - Blue

Frost ~~from surface down~~

Estimated Volume Hole 0.217 Cubic Yards. Measured Volume 0.167 Cubic Yards.

Wt. Gold in Mgs. 10 Value Cents 0.514 ¢ (Muck not meas'd)

Value per Cubic Yard by Estimated Volume 2.4 ¢

Value per Cubic Yard by Measured Volume

CHARACTER FORMATION :

From ~~Surface~~ to 11 ft. Muck.

" 11 ft. " 18 ft. Fine Gravel.

" 18 ft. " 19 ft. Hard Blue Schist Bed Rock

"

"

Delay 1/4 hours, caused by moving drill - June 27 - 4^{15} to 4^{30} pm

3 " " " thawing - June 27 - 4^{30} to 6 pm - 7 to 8^{30} pm

" " "

REMARKS. Most of night shift lost, as shoe bent and squeezed pipe so that bit stuck in it. Had to pull pipe & start over again. Then broke a shoe & had to pull pipe & put on new shoe & drill new hole.

(Signed) P H Kenny

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Auger Core (G.X.D.) Examination.

Date Started June 17 – 9 30 a.m.
" Completed " " – 4 p.m.

No. Report 37 for Drill #4 Map No. 150 C

Location of hole On special line near old steam shovel, about 40' from caved area & 210' from Base Line.

Water Level ..... Feet.

Depth to Bedrock 18 Feet. Total Depth 21 Feet.

Character Bedrock very hard, blocky, red granite

Frost from surface down

Estimated Volume Hole 0.239 Cubic Yards. Measured Volume 0.097 Cubic Yards. (muck not measd)

Wt. Gold in Mgs. 54 Value Cents 1.778

Value per Cubic Yard by Estimated Volume 11.6 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 10 ft., Sandy Muck
" 10 ft. " 15 ft., Fine Quartz Gravel
" 15 ft. " 18 ft., " " " & sticky sediment
" 18 ft. " 21 ft., Red Granite Bed Rock
" "

Delay 1 hours, caused by moving – June 17 – 4 am to 5 am
3 " " " thawing – " " – 5 " " 9 30 "
1/2 " " " putting newly repaired boring on big friction.

REMARKS. This hole is 150' downstream from Shaft #1 line "B", put down by Jack Patterson for Patterson. No panning (a/c cold weather) on bedrock, which was heavy & clayey.

(Signed) D. H. Garry

Form 26–500–9-10

DRILL PROSPECTING REPORT.

Cruger Zone (GXD) Examination. Date Started June 26 - 10:30 p.m.

Date Completed ... 27 - 4:00 a.m.

No. Report 36 for Drill No. 4 Map No. 150 B

Location of hole On Special Line (see last report), on edge of sunken area near steam shovel, & 120' from L. Bank of Ind. Slc. Ditch

Water Level ..... Feet.

Depth to Bedrock ... 20.5 ... Feet. Total Depth ... 23.2 ... Feet.

Character Bedrock ... Hard Gray Granite

Frost ... from surface down

Estimated Volume Hole 0.264 Cubic Yards. Measured Volume .0973 Cubic Yards. (muck not meas'd - 16')

Wt. Gold in Mgs. 30 Value Cents 1.543

Value per Cubic Yard by Estimated Volume 5.8 ¢

Value per Cubic Yard by Measured Volume

CHARACTER FORMATION :

From Surface to 16 ft., muck

" 16 ft. " 18 ft., Fine Gravel.

" 18 ft. " 20.5 ft., Medium "

" 20.5 ft. " 23.2 ft., Hard Gray Granite Bed Rock

" "

Delay 1 hours, caused by moving drill - June 26 - 4:30 to 5:30 p.m.

3½ " " " thawing - June 26 - 7 to 10:30 p.m.

" " "

REMARKS. This hole is about 100' downstream from Shaft No. 3, line "B," sunk by Jack Baker for Patterson, which shaft was supposed to be fairly good. Both the last two holes (Map nos. 150 A & 150 B) were put as near the edge of caved area of possible, where Bank of Commerce was planning (?) to put Lewes River Dredge.

(Signed) D. K. Harry

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Granger Conc. (G X D) Examination. Date Started June 26 - 3:30 A.M.

Date Completed " " - 4:30 P.M.

No. Report 35 for Drill #4 Map No. 150 A

Location of hole Edge of Gold Sluice Ditch & Caved Area, 120' from map location of D.H. #150, 66' from Shaft 4 of Line B. (see Remarks)

Water Level .....Feet.

Depth to Bedrock. 20 Feet. Total Depth 23 Feet.

Character Bedrock Hard Granite

Frost. from surface down

Estimated Volume Hole 0.267 Cubic Yards. Measured Volume 0.167 Cubic Yards. (muck not meas'd)

Wt. Gold in Mgs. 206 Value Cents 10.597

Value per Cubic Yard by Estimated Volume 40.5¢

Value per Cubic Yard by Measured Volume

CHARACTER FORMATION :

From Surface to 10 ft., muck.
" 10 ft. " 17 ft., Medium Fine Gravel.
" 17 ft. " 20 ft., Sticky " " "
" 20 ft. " 23 ft., Hard Granite Bed Rock.
" "

Delay 3/4 hours, caused by moving across Brush Dam - June 25 - 11:20 - 12 pm
1 1/2 " " " thawing - June 26 - 1 AM - 3:30 AM.
" " " shoe broken by hard BR & bit stuck

REMARKS. This hole is on Special Line, located as follows: at point on Indian River B.L. (Sta. 59+4194 - Computed), this special line crosses Base Line at angle Left 49°18', or N. 18°08' W. This hole #150A is about 380' from Base Line, in direction N. 18°08' W. Ennis put down 4 shafts within 100' of this hole last winter in sunken area, but has no definite information concerning them. Pannings showed very little prospects. Shafts nos. 3 & 4 of Line B, sunk by Jack Baker for Patterson, supposed to be fairly good. Shaft No. 1 was deserted before Bed Rock was panned on acct of cold weather.

(Signed)

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Auger Force (GXD) Examination. Date Started June 25- 3:15 pm

Date Completed " " - 10:30 "

No. Report 34 for Drill #4 Map No. 145 K

Location of hole On special line at right angles to Indian River B.L. This hole is about 130' downstream from map location of DH #141.

Water Level .....Feet.

Depth to Bedrock.....19.....Feet. Total Depth.....II.....Feet.

Character Bedrock Grey Granite Bed Rock (Hard)

Frost. All naturally thawed.

Estimated Volume Hole. 0.251 Cubic Yards. Measured Volume. 0.125 Cubic Yards.

Wt. Gold in Mgs. 14 Value Cents. 1.13¢

Value per Cubic Yard by Estimated Volume. 4.9¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 3 ft., Sandy muck

" 3 ft. " 19 ft., Fine Quartz Gravel (Iron-stained)

" 19 ft. " II ft., Granite Bed Rock

" " "

" " "

Delay 3/4 hours, caused by moving drill thru woods 75', setting up

" " " " drill, etc. June 25 - 1:30 pm to 3:15 p.m.

" " " "

REMARKS. This hole is as near as possible to edge of point which protrudes into Indian River. The base of hill is just across the stream. This line just completed therefor gives a cross cut of almost the entire valley - at this narrow neck. The pay appears narrow — not possibly more than 200 ft. wide, and is in exact centre of valley. (See Drill Holes #145 E-39.3¢ and DH #145 F. - 31.1¢) From beyond latter hole to end of point is a naturally thawed strip about 300 ft. wide. This line of holes is 150' upstream from where Indian River was diverted into Gold Sluice ditch. 300' below this line is where Bank planned (?) to put dredge, & finally places the steam shovel.

(Signed) D.H. Ferry

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Auger Conc. (G.X.D.) Examination. Date Started June 15-8 a.m.

Date Completed " " - 1.30 p.m

No. Report 33 for Dixie #4 Map No. 145 J.

Location of hole On aperiod line at rt. angles to Indian River B.L. 3681.59 ft. below Angle #60 of Base Line. This hole is

Water Level about 130' Feet. from right limit.

Depth to Bedrock 17.5 Feet. Total Depth 23.5 Feet.

Character Bedrock Basket Quartz & Granite

Frost. none — Naturally thawed.

Estimated Volume Hole 0.268 Cubic Yards. Measured Volume 0.836 Cubic Yards.

Wt. Gold in Mgs. 67 Value Cents 3.446

Value per Cubic Yard by Estimated Volume 12.9¢

Value per Cubic Yard by Measured Volume

CHARACTER FORMATION :

From Surface to 12 ft., Sandy muck.

" 12 ft. " 17.5 ft., Reddish Gravel (Iron-stained)

" 17.5 ft. " 22 ft., Quartz B.R.(?) & Sand

" 22 ft " 23.5 ft., Granite Bed Rock - Hard

" "

Delay 1/2 hours, caused by moving

no " " " thawing

" " "

REMARKS. This was hole inspected by Mr. O.B. Perry. at that time the real granite bedrock had just been reached, giving a good run with some coarse, heavy color, & giving rise to hopes. But pay did not penetrate bedrock further.

(Signed) O.B. Perry

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Kruger Concession, G. X. D. ..... Examination.

Date Started 7:00 A. M. June 25.-1911

Date Completed 6:00 A. M. June 25.-1911

No. Report 32.- Drill 4.

Map No. 145 I

Location of hole Kruger Concession, about 60' toward L. t. from L. bank of Indian River at a point about 1,000' above old brush gr. sl. dam, and about 3800' below G. X. D. Mess.

Water Level ..... 10.0 ..... Feet.

Depth to Bedrock.... 19.5 ..... Feet.

Total Depth.... 22.0 .... Feet.

Character Bedrock .....

Frost. — Practically None .....

Estimated Volume Hole.... 251 ..... Cubic Yards.

Measured Volume.... 08.3 ..... Cubic Yards. (much not measured).

Wt. Gold in Mgs.... 5 mg. .....

Value Cents. 0.257 ¢ ....

Value per Cubic Yard by Estimated Volume..... 1.0 ¢ .....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface ... to 10' — Sand and muck .....

" 10' ..... " 19.5' — Gravel .....

" 19.5' ..... " 22.0' — Bedrock .....

" ..... " .....

" ..... " .....

Delay... 1 ..... hours, caused by moving, — 1:00 to 2:00 A. M. June 25. — 1911 .....

..... " " " .....

..... " " " .....

REMARKS. .....

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.....

(Signed). G. Bastar .....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Concession, G.X.D. ..... Examination.

Date Started 8:00 P.M. June 24th 1911

Date Completed 12:00 Midnight June 24th 1911

No. Report 31 - Drill 4

Map No. 145 H

Location of hole Cruger Concession, - about 135' toward L.t. from L. bank of Indian River at a point about 100' above old brush gr. sl. dam, and about 3800' below G.X.D. Mess.

Water Level ..... 9.0' ..... Feet.

Depth to Bedrock .... 22.0 .... Feet. Total Depth .. 24.5 ..... Feet.

Character Bedrock ... Slabby granite .....

Frost .... from surface to 8' down, - rest naturally thawed .....

Estimated Volume Hole .. 279 .... Cubic Yards. Measured Volume .. 0.83 .... Cubic Yards. (Muck not measured)

Wt. Gold in Mgs. ... 19 mg. .... Value Cents .. 0.77 ¢ ....

Value per Cubic Yard by Estimated Volume ..... 3.5 ¢ .....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface ... to 8' - Muck .....

" 8' ..... " 15' - Sand .....

" 15' ..... " 22' - Fine gravel .....

" 22' ..... " 24.5 - Bedrock .....

" ..... " .....

Delay ... 3/4 .... hours, caused by moving, - 5:00 to 5:45 P.M. June 24, 1911 .....

... 1 ..... " " " surface thawing, - 7:00 to 8:00 P.M. June 24th 1911

..... " " " .....

REMARKS. .....

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(Signed) .. G. Costar .....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. ..... Examination.

Date Started 11:15 A. M. June 24, 1911

Date Completed 5:00 P. M. June 24, 1911

No. Report 30. - Drill 4. Map No. 14.5.G.

Location of hole Bruger Concession, - about 210' toward L. L. from L. bank of Indian River at a point about 600' above old brush gr. sl. dam, and 3800' below G. X. D. Mess.

Water Level ..... Feet.

Depth to Bedrock.... 19.8 ..... Feet. Total Depth... 24.0 ..... Feet.

Character Bedrock ..... Hard granite and clay .....

Frost. from 3' to 6' down, - rest thawed .....

Estimated Volume Hole. - 274 ... Cubic Yards. Measured Volume .056 ..... Cubic Yards. (muck not measured)

Wt. Gold in Mgs.... 11. mg. .... Value Cents... 0.566 ¢ ....

Value per Cubic Yard by Estimated Volume ..... 2.1 ¢ .....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 17' - - Sandy muck .....

" 17' " 19.8' - - Quarty gravel .....

" 19.8 " 24.0' - - Bedrock .....

" ..... " .....

" ..... " .....

Delay .... 3/4 .... hours, caused by moving, - 9:00 to 9:45 A. M. June 24, - 1911 ...

1 1/2 " " " thawing, - 9:45 to 11:15 A. M. June 24, - 1911 ...

..... " " " .....

REMARKS.... This is first naturally thawed hole put down on this Concession .....

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(Signed) ..... G. Costar .....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. K. D. ..... Examination.

Date Started 5:30 P.M. June 23 - 1911

Date Completed 9:00 A.M. June 24 - 1911

No. Report 29 - Drill 4. Map No. 145 F

Location of hole Bruger Concession, - about 285' toward L.L. from L. bank of Indian River at a point about 100' above old brush dam, and 3800' below G. K. D. Mess.

Water Level ..... Feet.

Depth to Bedrock.... 19.3 ..... Feet. Total Depth.. 23.5 ..... Feet.

Character Bedrock.... Hard granite

Frost... all the way down

Estimated Volume Hole.. 268 .... Cubic Yards. Measured Volume.. 070 .... Cubic Yards. (Muck not measured)

Wt. Gold in Mgs.... 1.62 mg.. Value Cents.. 8.333 ¢ ....

Value per Cubic Yard by Estimated Volume..... 31.1 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface ... to ... 14' --- Muck

" 14' " 18' --- Fine gravel

" 18' " 19 1/4' --- Medium gravel

" 19 1/4' " 23 1/2' --- Bedrock

" " .....

Delay... 1 1/4 ... hours, caused by moving, - 2:30 to 3:45 P.M. June 23 - 1911

1 3/4 " " " thawing, - 3:45 to 5:30 P.M. June 23 - 1911

..... " " " .....

REMARKS..... No thawed ground has been found on this line, contrary to expectations.

(Signed).. G. Costar .....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. ..... Examination.

Date Started 1:45 A.M. June 23-1911

Date Completed 2:15 P.M. June 23-1911

No. Report 28 - Drill 4.

Map No. 145E

Location of hole Bruger, Concession, about 360' toward t. t. from t. bank of Indian River at a point about 100' above old brush gr. sl. dam, and 3800' below G. X. D. Misc - on Indian River Base Line.

Water Level ..... Feet.

Depth to Bedrock....17.5.....Feet. Total Depth...22.0.....Feet.

Character Bedrock....Hard granite, clay, and some schist.....

Frost. all the way down.....

Estimated Volume Hole...251....Cubic Yards. Measured Volume...236....Cubic Yards.

Wt. Gold in Mgs...192 mg... Value Cents..9.876 ¢...

Value per Cubic Yard by Estimated Volume.....39.3 ¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface ....to....7' -- Muck.....

" 7' ....." 17½' -- Fine quartz gravel.....

" 17½' ....." 22.0" -- Bedrock.....

" ....."

" ....."

Delay....¾....hours, caused by moving 1:00 A.M. to 1:45 A.M. June 23-1911.

..... " " " .....

..... " " " .....

REMARKS.....

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(Signed)..G. Bartar.....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. ..... Examination.

Date Started 8:00 P. M. June 22, 1911

Date Completed 12:00 Midnight, June 22, 1911

No. Report 27 - Drill 4.

Map No. 145 D.

Location of hole Bruger Concession, about 435' toward L. L. from L. bank of Indian River, at a point about 100' above old brush ground sluice dam and 3800' below G. X. D. Mess.

Water Level ..... Feet.

Depth to Bedrock ... 14.0 ..... Feet.

Total Depth ... 16.5 ..... Feet.

Character Bedrock ... Hard granite .....

Frost ... from 2.5' down .....

Estimated Volume Hole ... 1.88 ..... Cubic Yards.

Measured Volume ... 0.97 ..... Cubic Yards.

Wt. Gold in Mgs. ... 15 mg. ...

Value Cents ... 0.77.2¢ ...

Value per Cubic Yard by Estimated Volume ..... 41.1¢ .....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 11' -- Sand and Muck

" 11' " 14' -- Fine gravel

" 14' " 16½' -- Bedrock

" " "

" " "

Delay .... 1 ..... hours, caused by moving, - 7:00 P. M. to 8:00 P. M. June 22, - 1911 ...

..... " " " .....

..... " " " .....

REMARKS ... On account of the shallow ground here this hole was put down without being thawed. We are looking for naturally thawed ground on this point, which is nearly surrounded by the river .....

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G.X.D. Examination.

Date Started 3:00 P.M. June 22, 1911

Date Completed 6:00 P.M. June 22, 1911.

No. Report 26 - Drill 4.

Map No. 145 C

Location of hole Bruger Concession, - about 510' toward L.L. from L. bank of Indian River on special line across valley about 100' above old brush ground sluice dam, and 3806' below G.X.D. Meas.

Water Level .....Feet.

Depth to Bedrock....13.5.....Feet. Total Depth...16.5.....Feet.

Character Bedrock...Reddish...granite and a very little clay.....

Frost..all the way down from 2'.....

Estimated Volume Hole...18.8.....Cubic Yards. Measured Volume..056.....Cubic Yards. (Muck not measured)

Wt. Gold in Mgs.....5 mg..... Value Cents..0.25.7¢....

Value per Cubic Yard by Estimated Volume.....1.4¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface....to...10'.....Muck.....

" 10'.....".....13½'.....Fine gravel and sand.....

" 13½'.....".....16½'.....Bedrock.....

" .....".....

" .....".....

Delay...1½...hours, caused by moving, - 9:30 to 11:00 A.M. June 22, 1911....

...2..... " " " thawing, - 1:00 to 3:00 P.M. June 22, - 1911....

..... " " " .....

REMARKS.....

.....

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.....

.....

(Signed)....G. Costar.....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. K. D. Examination. Date Started 3:45 A.M. June 22-1911

Date Completed 9:30 A.M. June 22-1911

No. Report 75 - Drill 4. Map No. 145B

Location of hole Bruger Concession, - about 585' toward L.L. from L. bank of River, on special line across valley about 100' above old brush dam, and 3800' below G.K.D. Mesa.

Water Level .....Feet.

Depth to Bedrock....16-5.....Feet. Total Depth...18.4.....Feet.

Character Bedrock...Reddish granite and some clay.....

Frost..all the way down.....

Estimated Volume Hole...7.10....Cubic Yards. Measured Volume...0.97.....Cubic Yards.

Wt. Gold in Mgs....13 mg..... Value Cents..0.669 ¢ (muck not measured).

Value per Cubic Yard by Estimated Volume.....3.2 ¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 4' - Muck.....

" 4' " 15 1/2' - Fine gravel.....

" 15 1/2' " 16 1/2' - Fine gray gravel.....

" 16 1/2' " 18.4' - Bedrock.....

" " .....

Delay....1.....hours, caused by moving, - 1:00 to 2:00 A.M. June 22 - 1911.

...1 3/4... " " " thawing, - 2:00 to 3:45 A.M. June 22 - 1911....

..... " " " .....

REMARKS.....

.....

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.....

(Signed)....G. Costar.....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G.X.D. ....Examination. Date Started 2:00 P.M. June 21st 1911

Date Completed 1:00 a.m. June 22.-1911

No. Report 24.-Drill 4. Map No. 145A

Location of hole Bruger Concession, about 660' toward L.L. from L bank of River, on special line across valley about 100' above old brush dam, and about 3800' below G.X.D. Meas.

Water Level .....Feet.

Depth to Bedrock....16.0.....Feet. Total Depth...17.5.....Feet.

Character Bedrock...Hard blocky yellow bedrock.....

Frost..all the way down.....

Estimated Volume Hole..200....Cubic Yards. Measured Volume..0.9.7....Cubic Yards.

Wt. Gold in Mgs....3.mg..... Value Cents..0.154.....

Value per Cubic Yard by Estimated Volume.....0.8¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface....to...12'---Muck.....
" ...12'.....".....15'--Fine gravel.....
" ...15'.....".....16'---Slide rock and gravel.....
" ...16'.....".....17 1/2'--Bedrock.....
" .....".....

Delay...3.....hours, caused by repairing drill.....
...3 1/4.... " " "moving,-7:00 a.m. to 10:15 a.m. June 21st 1911...
...2 3/4... " " "thawing,-10:15 a.m. to 2:00 P.M. June 21st 1911...

REMARKS...This hole was put down close to the base of the steep hill on the L.L. and considerable hard slide rock was encountered, making drilling difficult.....
.....Line of holes Nos. 145A-145B &c. extend from left to right limit ....at 75' interval across narrow neck at dam.....

(Signed)...G. Costar.....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. Examination.

Date Started 12:00 M. June 20, 1911

Date Completed 6:00 a. m. June 21st 1911

No. Report 23. Drill 4

Map No. 133.

Location of hole Bruger Concession, about 50 toward L. L. from L. tank of Indian River at a point about 1100' downstream from cabin on Old IZ4 Sulphur.

Water Level .....Feet.

Depth to Bedrock....17.0.....Feet.

Total Depth...19.5.....Feet.

Character Bedrock.....

Frost..all the way down.....

Estimated Volume Hole....222...Cubic Yards.

Measured Volume...097....Cubic Yards. (muck not measured)

Wt. Gold in Mgs....61 mg...

Value Cents...3.13.8¢....

Value per Cubic Yard by Estimated Volume.....14.1¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface...to....8'.....Muck.....

" ...8'.....to...12 1/2'.--Fine...gravel.....

" ...12 1/2'....to...17'.--Medium gravel.....

" ...17'.....to...19 1/2'.--Bedrock.....

" .....to.....

Delay....1.....hours, caused by moving,--9:30 to 10:30 P.M. June 20th 1911.

...2 1/2... " " " thawing,--10:30 P.M. June 20 to 2:00 a.m. June 21, 1911

..... " " " .....

REMARKS..Drill couldn't reach exact map location of this hole, as hole was drilled 20' toward #134 from map location of #133.....

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(Signed)...G. Bostar.....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G.K.D. ..... Examination.

Date Started 3:30 P.M. June 20th 1911

Date Completed 9:30 P.M. June 20th 1911

No. Report ZZ-Drill 4 Map No. 134

Location of hole Bruger Concession, about 230' toward L.L. from L. bank of Indian River at a point about 1100' below cabin on Old 124 Sulphur Claim.

Water Level ..... Feet.

Depth to Bedrock ZZ.0 Feet. Total Depth ZS.0 Feet.

Character Bedrock hard granite

Frost all the way down

Estimated Volume Hole Z85 Cubic Yards. Measured Volume .083 Cubic Yards. (Muck not measured)

Wt. Gold in Mgs. 85 mg. Value Cents 4.37½ ¢

Value per Cubic Yard by Estimated Volume 15.3 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 16' — Muck

" 16' " 17½' — Pine gravel

" 17½' " ZZ' — Medium gravel

" ZZ' " ZS' — Bedrock

" " .....

Delay 1 hours, caused by snowing, — 10:30 to 11:30 A.M. June 20th 1911

3 " " " thawing, — 11:30 A.M. to 3:30 P.M. June 20th 1911

..... " " " .....

REMARKS. One good coarse color was recovered with this sample, — weight Z5 mg. or about 1.3 ¢

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G.Y.D. Examination.

Date Started 4:00 A.M. June 20, 1911

Date Completed 10:30 A.M. June 20, 1911

No. Report 21 - Drill 4

Map No. 135

Location of hole Bruger Concession, about 430' toward t.t. from t. bank of Indian River at a point about 1100' downstream from cabin on old 124 Sulphur.

Water Level .....Feet.

Depth to Bedrock.....19.0.....Feet.

Total Depth...22.5....Feet.

Character Bedrock...Granite.....

Frost...all the way down.....

Estimated Volume Hole...257...Cubic Yards.

Measured Volume...111.....Cubic Yards. (muck not measured)

Wt. Gold in Mgs....48 mg....

Value Cents..246.9....

Value per Cubic Yard by Estimated Volume.....9.6¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface...to....11'---Muck.....

" ....11'.....".....19'---Coarse sand and medium gravel.....

" ....19'.....".....22.5'---Bedrock.....

" .....".....

" .....".....

Delay....2.....hours, caused by moving,---11:00 P.M. June 19, to 2:00 A.M. June 20, 1911....

....2..... " " " thawing,---2:00 A.M. to 4:00 A.M. June 20, 1911...

..... " " " .....

REMARKS...The ground is getting very soft in this part of the Concession making moving difficult.....

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(Signed)...G. Costar.....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. ..... Examination.

Date Started 8:10 P.M. June 12.-1911

Date Completed 11:00 P.M. June 12.-1911

No. Report 20.-Drill 4 Map No. 137.

Location of hole Bruger Concession, - about 630' ... N. Howard L. L. from L. bank of Indian River at a point about 1100' downstream from cabin on Old 124 Sulphur.

Water Level ..... Feet.

Depth to Bedrock ... 22.5 ..... Feet. Total Depth .... 24.8 ..... Feet.

Character Bedrock ..... Granite .....

Frost ... all the way down .....

Estimated Volume Hole ... 283 ... Cubic Yards. Measured Volume ... 056 ..... Cubic Yards.

Wt. Gold in Mgs. ..... 4 mg. .... Value Cents .. 0.206 ¢ (Muck not measured)

Value per Cubic Yard by Estimated Volume ..... 0.7 ¢ .....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface .... to ... 19' - - Muck .....

" 19' ..... " ... 22½' - Fine quartz gravel .....

" 22½' ..... " ... 24.8' - Bedrock .....

" ..... " .....

" ..... " .....

Delay .... 3 ..... hours, caused by moving, - 1:45 to 4:45 P.M. June 12, - 1911 .....

.... 2½ .. " " " thawing, - 4:45 to 8:15 P.M. June 12, - 1911 .....

..... " " " .....

REMARKS ... Gold recovered was very fine, and was found mostly thru the gravel. The muck at this hole was deeper than at any other hole so far put down .....

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(Signed) ... G. Costar .....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. K. D. ..... Examination.

Date Started 2:45 A. M. June 13-1911

Date Completed 1:45 P. M. June 13-1911.

No. Report 13-Drill 4. Map No. 155.

Location of hole. Bruger Concession, - about 500' toward L. L. from L. bank of Indian River at a point about 600' downstream from cabin on Old 124 Sulphur.

Water Level ..... Feet.

Depth to Bedrock... 22.0 ..... Feet. Total Depth... 26.5 ..... Feet.

Character Bedrock .... Clay .....

Frost.. all the way down .....

Estimated Volume Hole.. 302 .... Cubic Yards. Measured Volume.. 194 .... Cubic Yards.

Wt. Gold in Mgs..... 110 mg. Value Cents. 56.58¢

Value per Cubic Yard by Estimated Volume..... 18.7¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface .... to ..... 7' -- Muck .....

" 7' ..... " ..... 17' -- Fine gravel .....

" 17' ..... " ..... 19' -- Medium quartz gravel .....

" 19' ..... " 20 1/2' -- Medium yellow gravel .....

" 20 1/2' ..... " 22' -- Medium quartz gravel .....

22.0 " 26 1/2' - Bedrock.

Delay .... 1 ..... hours, caused by moving. - 11: P. M. to 12 Midnight, - June 18, - 1911 .....

... 1 3/4 ... " " " thawing. - 1:00 A. M. 2:45 A. M. June 12 - 1911 .....

..... " " " .....

REMARKS.. Gold recovered was mostly fine .....

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.....

.....

(Signed).. G. Costar .....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Concession, G. K. D. ..... Examination.

Date Started 5:00 P.M. June 18, 1911

Date Completed 11:00 P.M. June 18, 1911

No. Report 18 - Drill 4. Map No. 124.

Location of hole Cruger Concession, about 300' toward L. L. from L. tank of Indian River at a point about 600' downstream from cabin on old #24 Sulphur

Water Level ..... Feet.

Depth to Bedrock 20.0 Feet. Total Depth 23.0 Feet.

Character Bedrock Hard granite

Frost all the way down

Estimated Volume Hole 26 Cubic Yards. Measured Volume 11.1 Cubic Yards. (muck not measured)

Wt. Gold in Mgs. 67 mg. Value Cents 3.446 ¢

Value per Cubic Yard by Estimated Volume 13.1 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 9' - - - Muck

" 9' " 17½' - - - Fine gravel

" 17½' " 20' - - - Medium gravel

" 20' " 23' - - - Bedrock

" " .....

Delay 1¾ hours, caused by moving, - 1:30 to 2:45 P.M. June 18, - 1911

2¼ " " " thawing, - 2:45 to 5:00 P.M. June 18, - 1911

" " "

REMARKS. Gold recovered was mostly fine.

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. Examination.

Date Started 7:00 A. M. June 18, 1911

Date Completed 1:30 P. M. June 18, 1911

No. Report 17. Drill 4. Map No. 123.

Location of hole Bruger Concession, about 100' toward E. from E. bank of Indian River at a point about 600' below Cabin on old 124 Sulphur claim.

Water Level .....Feet.

Depth to Bedrock.....18.0.....Feet. Total Depth...21.0.....Feet.

Character Bedrock...Blue clay and white quartz.....

Frost...all the way down.....

Estimated Volume Hole....239....Cubic Yards. Measured Volume...097....Cubic Yards.

Wt. Gold in Mgs....25 mg.. Value Cents.1.25 86¢ (Muck not measured)

Value per Cubic Yard by Estimated Volume.....5.4¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 10' — Muck.....

" 10' " 18' — Fine quartz gravel.....

" 18' " 21' — Bedrock.....

" " .....

" " .....

Delay...4.....hours, caused by moving, 10:30 P. M. June 17th to 3:30 A. M. June 18, 1911

...12..... " " " shaving, 3:30 A. M. to 5:30 P. M. June 18, 1911

..... " " " .....

REMARKS...Indian River runs between this hole and #122, and not as shown on map.....

.....

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.....

(Signed)...G. Costaras.....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. ... Examination. Date Started 4:30 P.M. June 17, 1911

Date Completed .....

No. Report 16 - Drill 4. Map No. 1.1.1.

Location of hole Bruger Concession, - about 50' toward L.L. from L. bank of Indian River and 100' downstream from old cabin on old 124 Sulphur claim.

Water Level ..... Feet.

Depth to Bedrock ... 21.8 ... Feet. Total Depth ... 25.0 ... Feet.

Character Bedrock ... Hard granite ...

Frost ... all the way down ...

Estimated Volume Hole ... 28.5 ... Cubic Yards. Measured Volume 0.7.8 ... Cubic Yards. (Muck not measured)

Wt. Gold in Mgs. ... 36.6 mg. ... Value Cents ... 18.8.7.¢ ...

Value per Cubic Yard by Estimated Volume ... 66.1.¢ ...

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface ... to 15' - - Muck ...

" 15' ... " 21.8 - - Medium gravel ...

" 21.8' ... " 25.0' - - Hard granite bedrock ...

" ... " ...

" ... " ...

Delay ... 1 ... hours, caused by moving, - 1:15 to 2:15 P.M. June 17, 1911 ...

... 2 1/4 ... " " " thawing, - 2:15 to 4:30 P.M. June 17, 1911 ...

... " " " ...

REMARKS. ... The gold recovered in this hole was more "shotty" in character than usual ...

(Signed) ... G. Bostar ...

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Couger Concession, G. X. D. ..... Examination.

Date Started 8:00 a. m. June 17, 1911

Date Completed 11:30 a. m. June 17, 1911

No. Report 15 - Drill 4 Map No. 112

Location of hole Couger Concession, about 200' toward L. L. from point on L. bank of Indian River about 2100' below G. X. D. Mess.

Water Level ..... Feet.

Depth to Bedrock 19.0 Feet. Total Depth 21.2 Feet.

Character Bedrock Gray clay and quartzite

Frost all the way down

Estimated Volume Hole 242 Cubic Yards. Measured Volume 070 Cubic Yards. (muck not measured)

Wt. Gold in Mgs. 95 mg. Value Cents 4.88 ?

Value per Cubic Yard by Estimated Volume 20.2 ?

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 1.4' - - - Muck

" 1.4' " 1.7 1/2' - - - Fine quartz gravel

" 1.7 1/2' " 1.9' - - - Fine quartz gravel and some clay

" 1.9' " 21 1/4' - - - Bedrock

" " .....

Delay 1/2 hours, caused by moving, - 3:30 to 4:30 a. m. June 17, 1911

2 1/2 " " " thawing, - 4:30 to 8:00 a. m. " "

..... " " " .....

REMARKS. One good coarse color was recovered with this sample.

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G.X.D. ..... Examination.

Date Started 9:15 P.M. June 14, 1911

Date Completed 3:30 A.M. June 17th 1911

No. Report 14 - Drill 4.

Map No. 113A

Location of hole Bruger Concession, about 300' toward t.l. from l. bank of Indian River, at a point about 2100' below G.X.D. Mess.

Water Level ..... Feet.

Depth to Bedrock 21.0 Feet. Total Depth 24.5 Feet.

Character Bedrock Blue slate

Frost all the way down

Estimated Volume Hole 27.9 Cubic Yards. Measured Volume 11.1 Cubic Yards. (Muck not measured).

Wt. Gold in Mgs. 9 mg. Value Cents 0.463¢

Value per Cubic Yard by Estimated Volume 1.7¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 1.0' ---- Muck

" 1.0' " 1.6' ---- Fine gravel and coarse sand

" 1.6' " 21' ---- Medium gravel

" 21' " 24.5' ---- Bedrock

" " .....

Delay 1/2 hours, caused by moving, - 5:15 to 5:45 P.M. June 16 - 1911

2 1/4 " " " thawing, - 7:00 P.M. to 9:15 P.M. June 16, - 1911

..... " " " .....

REMARKS. This hole, and the preceeding (#113) are supposed to lie along the edge of an old drift, and this hole was put in to check information in regard to that drift. This ground was drifted by Nelson & Muir in 1904, and between 5000 & 6000 sq. ft. bedrock were uncovered, and $26.00 recovered. This gives 43¢ to 52¢ per sq. ft. This was was where gold was concentrated around an old beaver-dam, on bedrock. (Information was furnished by Nicodet). There were no signs of this drill hole actually being in drift.

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. K. D. ....Examination. Date Started 9:45 A.M. June 16-1911.

Date Completed 5:15 P.M. June 16-1911.

No. Report 13. Drill No 4. Map No. 113....

Location of hole Bruger Concession, about 400' Howard Lt. from L. bank of Indian River at a point about 2100' below G. K. D. Mess. Hole sunk about 30' upstream from map location

Water Level .....Feet.

Depth to Bedrock....21.0.....Feet. Total Depth...23.4.....Feet.

Character Bedrock..Schist, over decomposed granite. .....

Frost..all the way down. .....

Estimated Volume Hole..267....Cubic Yards. Measured Volume..111.....Cubic Yards. (muck not measured)

Wt. Gold in Mgs....6.4..mg.... Value Cents..32.92¢.....

Value per Cubic Yard by Estimated Volume.....12.3¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface....to....14'---Muck.....

" 14'....." ...21'---Fine gravel.....

" 21'....." ...23.4'---Bedrock.....

" .....".....

" .....".....

Delay....3/4.....hours, caused by moving, 5:15 to 6:00 P.M. June 15th 1911.....

.2.3/4..... " " " getting up steam & thawing, 7:00 to 9:45 A.M. June 16-1911

..... " " " .....

REMARKS..This hole was near Shaft No. 2 of the "D" Line, in ground supposed to be good, as judged from the results from the old wake just downstream.....

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.....

(Signed)..G. Bastar.....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. ..... Examination.

Date Started 10:45 a.m. June 15, 1911

Date Completed 5:15 P.M. June 15, 1911

No. Report 12 - Drill 4

Map No. 1.1.4.

Location of hole Bruger Concession, - about 600' toward L. L. from L. bank of Indian River at a point about 2100' below G. X. D. Mess.

Water Level ..... Feet.

Depth to Bedrock 19.5 Feet.

Total Depth 22.25' Feet.

Character Bedrock White Clay and some blue schist

Frost all the way down

Estimated Volume Hole 254 Cubic Yards.

Measured Volume 070 Cubic Yards. (Muck not measured)

Wt. Gold in Mgs. 168 mg.

Value Cents 8.64 ¢

Value per Cubic Yard by Estimated Volume 34.0 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 15' - Muck - Some gravel in muck

" 15' " 18' - Fine reddish gravel

" 18' " 19 1/2' - Fine quartz gravel and clay

" 19 1/2' " 22 1/4' - Bedrock

" " .....

Delay 2 1/4 hours, caused by moving, - 3:45 to 6:00 P.M. June 14th 1911

3 3/4 " " " thawing, - 7:00 to 10:45 A.M. June 15th 1911

..... " " " .....

REMARKS. Of the 2 1/4 hrs. lost on account of moving, only 1 1/2 hrs. were lost actually covering the distance between the two holes. This 1,000' move was over one of the worst parts of the Concession. Twelve No. 1 colors were recovered with this sample

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. Examination. Date Started 10:10 A. M. June 14, 1911.

Date Completed 3:45 P. M. June 14, 1911.

No. Report 11.—Drill 4. Map No. 8.7.

Location of hole Bruger Concession, — about 900' toward L. L. from point on L. bank of Indian River about 1100' downstream from G. X. D. Mess.

Water Level .....Feet.

Depth to Bedrock....23.5.....Feet. Total Depth...26.0....Feet.

Character Bedrock....—Blue Clay and some blue granite.....

Frost..all the way down.....

Estimated Volume Hole..:29.6....Cubic Yards. Measured Volume..:9.7.6.....Cubic Yards. (muck not measured).

Wt. Gold in Mgs....4.1.mg.... Value Cents..2.1.0.9.¢...

Value per Cubic Yard by Estimated Volume.....7.1.¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 16' — Muck

" 16' " 20' — Fine Quartz gravel

" 20' " 22' — Fine reddish gravel

" 22' " 23 1/2' — Fine quartz gravel

" 23 1/2 " 26.0 — Bedrock

Delay 1 1/4 hours, caused by moving, — 7:00 to 8:15 A. M. June 14, 1911

1 1/2 " " " thawing, — 8:15 to 10:10 A. M. June 14, 1911

..... " " " .....

REMARKS. No coarse colors, — nothing better than No. 2.

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. ..... Examination.

Date Started 2:30 P.M. June 13th 1911.

Date Completed 6:00 P.M. June 13th 1911

No. Report 10. - Drill #4. Map No. 86.

Location of hole Bruger Concession, about 700' toward L. L. from L. bank of Indian River at a point about 1100' downstream from G. X. D. Mess

Water Level ..... Feet.

Depth to Bedrock 18.0 Feet. Total Depth 22.0' Feet.

Character Bedrock Blue granite and blue clay

Frost all the way down

Estimated Volume Hole 251 Cubic Yards. Measured Volume 083 Cubic Yards. (muck not measured)

Wt. Gold in Mgs. 31 mg. Value Cents 1.595 ¢

Value per Cubic Yard by Estimated Volume 6.4 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 12' ---- Muck

" 12' " 18' ---- Fine quartz gravel

" 18' " 22' ---- Bedrock

" " "

" " "

Delay 1 1/2 hours, caused by moving --- 4:00 to 5:30 P.M. June 12th 1911

7 " " " thawing and repairing traction part of drill.

5:30 P.M. June 12th to 2:30 P.M. June 13th 1911.

" " "

REMARKS. Poor hole, - sample recovered was mostly very fine

(Signed) G. Boston

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Concession, G. K. D. ... Examination.

Date Started 9:45 A.M. June 12. 1911

Date Completed 4:00 P.M. June 12.-1911.

No. Report 9-Drill 4 Map No. 8.5

Location of hole. Cruger Concession, about 500' toward L.L. from L. bank of Indian River at a point about 1100' downstream from G.K.D. mess house

Water Level ..... Feet.

Depth to Bedrock... 21.5 ..... Feet. Total Depth.. 24.25 ..... Feet.

Character Bedrock ..... Blue Clay and blue granite .....

Frost... all the way down .....

Estimated Volume Hole... 276 .... Cubic Yards. Measured Volume ..... Cubic Yards.

Wt. Gold in Mgs... 42 mg... Value Cents.... 2.16 ¢ ....

Value per Cubic Yard by Estimated Volume ..... 7.8 ¢ .....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface ... to .... 9' - - - Muck .....

" 9' ..... " .... 17' - - - Fine reddish gravel .....

" 17' ..... " .... 21 1/2' - - - Fine quartz gravel .....

" 21 1/2' ..... " .... 24 1/4 - - - Bedrock .....

" ..... " .....

Delay... 1/3 .... hours, caused by moving - - 5:15 - 5:35 P.M. June 11, 1911 .....

3 1/6 ..... " " " thawing, - - 5:35 P.M. June 11th to 9:45 A.M. June 12, -1911.

..... " " " .....

REMARKS.... One good coarse color was recovered with this sample.

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.....

(Signed).. G. Costar .....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Zone (G.X.D.) 1911 Examination. Date Started June 11 - 10^45 am

Date Completed " " - 5^15 pm

No. Report 8 for Drill #4 Map No. 84

Location of hole 1000 ft. below Angle #60 (Indian River Base Line), and 1000 ft. from left limit. Valley very wide here.

Water Level .....Feet.

Depth to Bedrock 24 Feet. Total Depth 26.7 Feet.

Character Bedrock Blue Clay on White Granite

Frost from moss to the bottom

Estimated Volume Hole 0.299 Cubic Yards. Measured Volume 0.153 Cubic Yards.

Wt. Gold in Mgs. 70 Value Cents 3.6¢ (much not measured)

Value per Cubic Yard by Estimated Volume 12¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 11 ft., muck

" 11 ft. " 17 ft., fine Red Gravel.

" 17 ft. " 24 ft., " Quartz "

" 24 ft. " 26.7 ft., Bed Rock

" " "

Delay 3 hours, caused by moving drill thru woods & around slough.

1½ " " " thawing.

3¼ " " " cutting road & waiting for pinion from Drill #1.

REMARKS. Gold all fine, except a little coarse gold on bedrock. This hole is only 500 ft. upstream from Thorson's Uranokis works, where coarse gold was found, according to various reports. From there on downstream for 1500' most of the old work on the Concession has been done, with good prospects. Bank of Commerce and nearly all other sources of information declare this the richest part of the Concession. It was there that Bank of Commerce found best pay in "C" line shafts, and then built ditch and started down to ground sluice there. We will be drilling near Thorson's Uranokis works in 5 days, - at line "D" shafts in ten days, and at line "C" in two weeks.

(Signed) A. T. Ferry -

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. K. D. ..... Examination.

Date Started 2:45 P.M. June 9th 1911

Date Completed 2:00 P.M. June 10th 1911

No. Report 7 - Drill 4 Map No. 8.3

Location of hole Bruger Concession, about 120' toward L.L. from L. bank of Indian River, at a point about 1100' below G.K.D. Mess.

Water Level ..... Feet.

Depth to Bedrock 23.5 Feet. Total Depth 28.0 Feet.

Character Bedrock Bluish granite bedrock, with some blue and pink clay

Frost all the way down

Estimated Volume Hole 31.9 Cubic Yards. Measured Volume 16.0 Cubic Yards. (Muck not measured)

Wt. Gold in Mgs. 112 mg. Value Cents 5.76¢

Value per Cubic Yard by Estimated Volume 18.1¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 13' --- Muck

" 13' " 23½' --- Fine quartz gravel

" 23½' " 28' --- Bedrock

" " "

" " "

Delay 2¼ hours, caused by moving, - 9:00 to 11:15 A.M. - June 9th 1911

2½ " " " thawing - 11:15 A.M. to 2:45 P.M. June 10th 1911

1 " " " repairing sand pump

REMARKS. The gold recovered from this hole was considerably coarser than usual. Seven No. 1 colors were found, one of them being a good coarse color.

This hole was set about 20' toward L.L. from map location of this hole.

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bugera Concession, G.X.D. Examination.

Date Started 1:30 P.M. June 8th 1911

Date Completed 9:00 A.M. June 9th 1911.

No. Report 6 - Drill 4. Map No. 7Z

Location of hole Bugera Concession - about 600' downstream from G.X.D. mess house and 30' toward L.L. from L. bank of Indian River.

Water Level .....Feet.

Depth to Bedrock....22.0....Feet. Total Depth...24.0.....Feet.

Character Bedrock... Light blue clay.....

Frost.. all the way down.....

Estimated Volume Hole...274...Cubic Yards. Measured Volume...097....Cubic Yards. (Muck not measured)

Wt. Gold in Mgs...35 mg..... Value Cents....18 ¢

Value per Cubic Yard by Estimated Volume.....6.6 ¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface ....to...10'.....Muck.....
" 10' ....." ...15'½'.....Fine reddish gravel.....
" 15½' ....." ...21'.....Fine gravel and some muck.....
" 21' ....." ...22'.....Fine gravel.....
" 22' ....." ...24'.....Blue clay bedrock.....

Delay..1½....hours, caused by moving, - 9:30 to 11:00 A.M. June 8th 1911.....
..1½.... " " " thawing, - 11:00 A.M. to 1:30 P.M. June 8th 1911.
..... " " " .....

REMARKS...This hole is about 30' from bank of Indian River as is shown on Drilling Map of this Concession. The next hole toward the R.L., - #71, - is on the Right bank of the river instead of the Left as the map shows it. The river makes a sharp bend to the South at Hole 31 and travels for about 100' in that direction before it begins to swing over toward Hole #82, which is shown in correct relation to the river on the map.
altho this was a small sample, it contained several good No 1 colors.

(Signed)...G. Costar.....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. K. D. ..... Examination.

Date Started 2:30 P.M. June 7th 1911

Date Completed 9:30 A.M. June 8th 1911

No. Report 5. - Drill # 4. Map No. 73.

Location of hole Bruger Concession, about 250' toward L. L. from point on left bank of Indian River about 825' below Bridge, - on line across valley 500' below Angle 60 of Indian R. B. L.

Water Level ..... Feet.

Depth to Bedrock 22.0 Feet. Total Depth 24 1/4' Feet.

Character Bedrock Gray granite, with some white quartz and grayish clay.

Frost all the way down

Estimated Volume Hole 2.76 Cubic Yards. Measured Volume .097 Cubic Yards. (Muck not measured)

Wt. Gold in Mgs. 5.1 Value Cents 2.62 ¢

Value per Cubic Yard by Estimated Volume 9.5 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 15' - Muck

" 15' " 19' - Fine gravel

" 19' " 22' - Fine gravel and some clay

" 22' " 24 1/4' - Gray granite bedrock

" " "

Delay 3/4 hours, caused by moving, - 10:30 to 11:15 A.M. June 7th 1911

2 1/4 " " " thawing, - 11:15 A.M. to 2:30 P.M. June 7th 1911

" " "

REMARKS. Drilling was somewhat harder than usual, owing to sand packing in bottom of hole. Gold recovered was mostly fine.

(Signed) G. Bostar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G.K.D. ..... Examination.

Date Started 1:45 P.M. June 6th 1911.

Date Completed 10:30 A.M. June 7th 1911

No. Report A-Drill 4.

Map No. 38

Location of hole Bruger Concession, about 800' toward L.L. from angle 60 of Indian River Base Line, on line across valley thru that angle, and about 325' downstream from Bridge.

Water Level ..... Feet.

Depth to Bedrock 23.0 Feet. Total Depth 27.5 Feet.

Character Bedrock Blue schist bedrock and some blue clay

Frost all the way down

Estimated Volume Hole 314 Cubic Yards. Measured Volume 125 Cubic Yards. (Muck not measured.)

Wt. Gold in Mgs. 9.7 mg. Value Cents 4.99

Value per Cubic Yard by Estimated Volume 1.59

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 14' - Muck

" 14' " 23' - Fine gravel

" 23' " 27 1/2' - Bedrock

" " "

" " "

Delay 3/4 hours, caused by waiting for speed pinion from other drill

1/2 " " " moving - 9:45 to 10:15 A.M. June 6th 1911

2 1/2 " " " thawing 10:15 A.M. to 1:45 P.M. June 6th 1911

2 1/2 " " " repairing pipe-pullers.

REMARKS. Drilling was O.K. and good time was made in putting down hole. Character of sample recovered was about as usual - mostly fine.

The pipe puller was made wrong at the Shop and has been giving trouble at every hole.

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cougar Concession, G.X.D. ..... Examination. Date Started 1:45 P.M. June 5, 1911

Date Completed 9:00 A.M. June 6, 1911

No. Report 3. - Drill #4 Map No. 57

Location of hole Cougar Concession, about 600' toward L.L. from Angle 60 of Indian River Base Line, on line across valley thru that angle, - about 325' downstream from bridge

Water Level ..... Feet.

Depth to Bedrock 23.0 Feet. Total Depth 26.75 Feet.

Character Bedrock - Blue schist and blue clay bedrock

Frost all the way down

Estimated Volume Hole 305 Cubic Yards. Measured Volume 181 Cubic Yards. (Muck not measured)

Wt. Gold in Mgs. 26.8 Value Cents 13.79

Value per Cubic Yard by Estimated Volume 45.2¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From	Surface	to	10' - Muck
"	10'	"	17 1/2' - Fine gravel and sand
"	17 1/2'	"	23' - Fine gravel
"	23'	"	26 3/4' - Bedrock
"		"	

Delay 3/4 hours, caused by moving, - 8:30 A.M. to 9:15 A.M. June 5th, 1911

3 1/2 " " " thawing, - 9:15 A.M. " 1:45 P.M. June 5th 1911

" " "

REMARKS. This is by far the best hole so far put down on this Concession. Four #1 colors were found, - the rest was mostly fine gold. Drilling was good, and good time was made in sinking the hole

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G.X.D. ..... Examination. Date Started 11:20 A.M. June 4, 1911.

Date Completed 8:30 A.M. June 5, 1911

No. Report 2 - Drill #4 Map No. ~~....~~ 54

Location of hole Bruger Concession about 250' toward L.L. from point on L. bank of Indian River about 325' below new bridge, and opposite Indian River B.L. Angle #60.

Water Level ..... Feet.

Depth to Bedrock 25 Feet. Total Depth 27:25 Feet.

Character Bedrock Hard bluish schist bedrock - very little clay.

Frost all the way down

Estimated Volume Hole 311 Cubic Yards. Measured Volume 153 Cubic Yards. (muck not measured)

Wt. Gold in Mgs. 1.9 Value Cents 0.377

Value per Cubic Yard by Estimated Volume 3.1¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 14' - Muck.

" 14' " 25' - Fine gravel

" 25' " 27'1" - Bedrock

" " "

" " "

Delay 1 hours, caused by moving, - 5:30 to 6 P.M. June 3rd and 7 to 7:30 A.M. June 4th

3 5/6 " " " thawing, - 7:30 to 11:20 A.M. June 4th

" " "

REMARKS. Drilling was good at this hole. Gold recovered was mostly fine. Large quantities of "ruby sand", or fine garnets, were found. This ruby sand seems to be characteristic of ground on the Concession and has been found all thru the gravel in the holes put down.

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Concession, G.K.D. Examination. Date Started 1:30 P.M. June 2,-1911

Date Completed 5:30 P.M. June 3,-1911.

No. Report 1.- Drill #4 Map No. ~~S[illegible]~~ 13 53

Location of hole Cruger Concession, on L.L. Bank of Indian River, 220' from Indian River Base Line angle #60.

Water Level .....Feet.

Depth to Bedrock....23.0.....Feet. Total Depth..26.5.....Feet.

Character Bedrock..Light blue schist and pinkish clay bedrock.....

Frost..all the way down.....

Estimated Volume Hole..:302....Cubic Yards. Measured Volume...111.....Cubic Yards. (Muck not measured)

Wt. Gold in Mgs....8.7..... Value Cents...4.48 ¢

Value per Cubic Yard by Estimated Volume.....1.4.8 ¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface ...to..15'.....- Muck.....

" ..15'..... " ..23'.....- Fine gravel.....

" ..23'..... " ..26 1/2'.- Bedrock.....

" ..... " .....

" ..... " .....

Delay...1 1/4...hours, caused by moving,-8:30-9:45 A.M...June 2, 1911.....

2 3/4... " " " thawing.-9:45 A.M.-1:30 P.M...June 2, 1911.....

1 1/2.... " " " repairing rope drum.....

2 1/2 " " " gen. repairs to drill

2 " " " remodelling pipe puller

REMARKS...Drilling was good at this hole. One No. 1 color was found,- all the rest of sample was fine gold.....

.....

.....

.....

(Signed)..G. Costar.....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Cone (B X D) Examination. Date Started July 1 - 1¹⁵ am

Date Completed " 1 - 5⁰⁰ "

No. Report 45 Map No. 160 F

Location of hole At old ford at lower end of Covered area on bank of ground sluicing ditch.

Water Level ..... Feet.

Depth to Bedrock 17.5 Feet. Total Depth 19 Feet.

Character Bedrock Hard Granite

Frost from near surface down

Estimated Volume Hole 0.17 Cubic Yards. Measured Volume 0.047 Cubic Yards.

Wt. Gold in Mgs. 7 Value Cents 0.36 (14' muck not measd)

Value per Cubic Yard by Estimated Volume 1.7 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 14 ft., Muck

" 14 ft. " 17.5 ft., Fine Quartz Gravel.

" ..... "

" ..... "

" ..... "

Delay 1/2 hours, caused by moving - June 30 - 10 to 10³⁰ pm

1 3/4 " " " thawing - " " - 10³⁰ pm - July 1st 1¹⁵ am

..... " " "

REMARKS. This hole completes cross-cut of valley. Every hole very low in value. Red rock heavy blocks of granite (hard), with not much thickness of gravel above it. Last hole to be drilled on Cruger Concession.

(Signed) D. H. Henry

DRILL #4

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Conc. (SXA) Examination. Date Started June 29 - 9 30 pm

Date Completed " 30 - 7 am

No. Report 29 for Drill #1 Map No. 111 E

Location of hole About 7000' below Sta. 60 of B.L., & 50' toward L. Limit from nat location of DH #109.

Water Level ..... Feet.

Depth to Bedrock 29 Feet. Total Depth 29.8 Feet.

Character Bedrock Schist

Frost from near surface down

Estimated Volume Hole 0.340 Cubic Yards. Measured Volume ? Cubic Yards.

Wt. Gold in Mgs. 61 Value Cents 3.14

Value per Cubic Yard by Estimated Volume 9.2 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 15 ft., Muck

" 15 ft. " 17.5 ft., Round & Wood.

" 17.5 ft. " 20 ft., Fine Gravel.

" 20 ft. " 26 ft., Fine Gravel

" 26 ft. " 27 ft., Gravel & Muck Streak.

" 27 ft. " 28 ft., Medium Gravel

" 28 ft. " 29 ft., " " & Sediment

" 29 ft. " 29.8 ft., Bed Rock.

Delay 1 1/4 hours, caused by moving June 29 - 6 to 7 15 pm (overtime)

1 1/4 " " " thawing " " - 7 15 to 9 30 "

" " "

REMARKS. This is the last hole on the Cruger Conc. for this drill. Moved by steam 600' and then put on 4 horses & steam for 7500', and hauled drill with 8 horses & steam remaining distance to 7 Gold Run, where we arrived 6:15 am July 1st 1911. Drill in good shape.

(Signed) D. H. Berry

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Kruger Zone (SXP) Examination. Date Started June 29 - 11[15] am

Date Completed " " - 6[00] pm

No. Report 18 Map No. 111 D

Location of hole near R. Bank of Indian River, about 40' toward R. limit from map location of #110.

Water Level ..... Feet.

Depth to Bedrock 24.5 Feet. Total Depth 25.5 Feet.

Character Bedrock Quartzite

Frost from near surface down.

Estimated Volume Hole 0.291 Cubic Yards. Measured Volume 0.159 Cubic Yards.

Wt. Gold in Mgs. 23 Value Cents 1.18 (Muck not meas'd)

Value per Cubic Yard by Estimated Volume 4.1¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 10 ft., Muck

" 10 ft. " 18 ft., Fine Gravel.

" 18 ft. " 23 ft., Medium "

" 23 ft. " 24½ ft., " " & Sediment

" 24½ ft. " 25½ ft., Bed Rock.

Delay 2¼ hours, caused by moving dirt - June 29 - 5[30] to 8[45] am

2½ " " " thawing

" " "

REMARKS. Note that as we go further toward R. limit, that prospects decrease. Probably if any possible pay-streak crossed from #95 to #111, it followed the approximate present course of stream.

(Signed) D. H. Henry

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Zone (GXP) Examination. Date Started June 28 - 8^{30} pm

Date Completed " 29 - 6 am

No. Report 27 for Pile #1 Map No. 111 C

Location of hole On R. Bank of Indian River, about 40' from map location of #110 - toward R. Limit & upstream

Water Level ..... Feet.

Depth to Bedrock 25.5 Feet. Total Depth 26.7 Feet.

Character Bedrock Hard Granite

Frost from surface down

Estimated Volume Hole 0.304 Cubic Yards. Measured Volume 0.159 Cubic Yards. (muck not meas'd)

Wt. Gold in Mgs. 3.4 Value Cents 1.75

Value per Cubic Yard by Estimated Volume 5.8¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From surface to 13½ ft., muck.
" 13½ ft. " 15 ft., Gravel + sand.
" 15 ft. " 18½ ft., muck + "
" 18½ ft. " 20 ft., Fine Gravel + "
" 20 ft. " 24 ft., Medium Gravel.
" 24 ft. " 25½ ft., Fine Gravel.
" 25½ ft. " 26.7 ft., Granite Bed Rock.

Delay 3/4 hours, caused by moving - June 28 - 3^{45} to 4^{30} pm
3 " " " thawing - " " - 4^{30} to 8^{30} "
" " "

REMARKS. The holes in this line, put in to check No. 111 (which prospected 66.1¢ per cu. yd.) - are showing less value at each successive 75-ft. interval towards the Right Limit.

(Signed) F. H. Ferry

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Conger Cone (G & D) Examination. Date Started June 28 - 8[15] am

Date Completed " 28 - 3[45] pm

No. Report 26 for Dille No. 1 Map No. 111 B

Location of hole On sand bank in Indian River, about 175' toward R.L. from #111, & 50' from Map location of #110.

Water Level ..... Feet.

Depth to Bedrock 21 Feet. Total Depth 22 Feet.

Character Bedrock Granite

Frost — none — naturally thawed Ground

Estimated Volume Hole 0.251 Cubic Yards. Measured Volume 01159 Cubic Yards.

Wt. Gold in Mgs. 46 Value Cents 2.37¢

Value per Cubic Yard by Estimated Volume 9.4¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 9 ft., Fine Sand.

" 9 ft. " 11 ft., Medium Gravel.

" 11 ft. " 17 ft., Fine Gravel.

" 17 ft. " 21 ft., Medium " & Sediment.

" 21 ft. " 22 ft., Bed Rock

Delay 4 3/4 hours, caused by making Corduroy road over sand,

" " " jacking dille around, and moving

" " " up sand bank with horses.

REMARKS. This line of 4 holes is being put in to continue the section thru #111 (which went 66¢ per cu. yd.) The holes are at 75-ft. intervals approx., thru the ground where the lay-streak would probably go, were there any.

(Signed) P J Kenny

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Auger Cone (2 X 2) Examination.

Date Started June 27 - 8^{30} pm
Date Completed " 28 - 1^{45} am

No. Report 25. Map No. 111 A

Location of hole Auger Cone; about 100' toward R.L. from DH # 111.
This Hole is in Indian River Bottom, on gravel.

Water Level ..... Feet.

Depth to Bedrock 11.5 Feet. Total Depth 14.5 Feet.

Character Bedrock ~~Soft~~ Granite assumed " 25 " (same as # 111)

Frost. ~~None~~ - Thawed Hole

Estimated Volume Hole 0.165 Cubic Yards. Measured Volume ..... Cubic Yards.
assumed " " 0.285 " "

Wt. Gold in Mgs. 83 Value Cents 4.27 ¢

Value per Cubic Yard by Estimated Volume 25.9 ¢ } Depth and volume taken
Value per Cubic Yard by ~~Measured~~ Assumed Volume 15 ¢ } same as # 111, to check that hole; & to figure 111 A as tho' it had usual overburden of muck

CHARACTER FORMATION :

From Surface to 6 ft., Medium Gravel,
" 6 ft. " 11.5 ft., Fine "
" 11.5 ft. " 14.5 ft., Soft Granite Bed Rock
" "
" "

Delay 3 hours, caused by moving drill 600' - June 27 - 1 pm to 6 pm
1 " " " swamping a road - " " - 3^{30} " " 4^{30} "
1½ " " " general repairs - " " - 7^{00} " " 8^{30} "

REMARKS. This hole was put in to check No. 111, which prospected 66.1 ¢ per cu. yd. The value for this hole was accordingly figured by using same depth as # 111, as well as its actual depth, with overburden off.

(Signed) J. H. Henry

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Conc. (G.X.D.) Examination. Date Started June 27 - 7 am

Date Completed " " - 2 pm.

No. Report 24 for Hole #1 Map No. 95A

Location of hole Midway between DH #95 & #94, near R. Bank of Indian River, 1500' below B.L. angle #60.

Water Level ..... Feet.

Depth to Bedrock 23 Feet. Total Depth 23.8 Feet.

Character Bedrock Granite

Frost from surface down (practically from surface)

Estimated Volume Hole 0.271 Cubic Yards. Measured Volume 0.159 Cubic Yards. (muck not measd)

Wt. Gold in Mgs. 33 Value Cents 1.698

Value per Cubic Yard by Estimated Volume 6.3¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From ~~Surface~~ to 15 ft., Muck.
" 15 ft. " 16 ft., Medium Gravel.
" 16 ft. " 20 ft., Fine "
" 20 ft. " 21 ft., Medium "
" 21 ft. " 23 ft., Coarse "
" 23 ft. " 23.8 ft., Granite Bed Rock

Delay 2 1/2 hours, caused by moving - June 27 - 1 am to 3.30 am.
2 1/2 " " " thawing - " " - 3.30 " 6.00 "
" " "

REMARKS. This hole was put down to check #95, which went 31.1¢. It shows that No. 95 is in a rich spot, or a paystreak not much more than 200 ft. wide. There is a chance of a paystreak being shot thru #95 to #111, striking hill at #125, & being deflected back towards the left limit again thru Nos. 145E & 145F and 150A. (see map) We will investigate this further by checking No. 111 with several holes.

(Signed) [illegible]

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Cone (B X B) Examination. Date Started June 26 - 9 30 am

Date Completed " " - 12 pm.

No. Report 23 for Drill #1 Map No. 97.

Location of hole 1500' downstream from B.L. Angle No. 60, and about 100' toward R. limit from R. Bank of Indian River.

Water Level .....Feet.

Depth to Bedrock 17 Feet. Total Depth 28 Feet.

Character Bedrock Hard Gray Granite

Frost From moss down

Estimated Volume Hole 0.319 Cubic Yards. Measured Volume 0.136 Cubic Yards. (much not meas'd)

Wt. Gold in Mgs. 30 Value Cents 1.543

Value per Cubic Yard by Estimated Volume 4.8¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From ~~Surface~~ to 13 ft., Muck.
" 13 ft. " 16 ft., Fine Gravel.
" 16 ft. " 23 ft., " " & Sand.
" 23 ft. " 25 ft., Medium " " "
" 25 ft. " 28 ft., Fine Quartz Gravel
" 28 ft. " 28 ft., Granite Bed Rock.

Delay 3/4 hours, caused by moving drill - June 26 - 5 am to 5 45 am
1 " " " thawing " " - 7 30 to 9 30 "
" " "

REMARKS. The pay seems to pinch out coming toward L. limit. Will put down check hole (No. 95A) between #95 & #94, where best pay seems to be. Old shaft about 100' upstream from DH #95 (best hole of this line), & cabin near by. Probably put there as representation work on old IXS Sulphur.

(Signed) D.H. Henry

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Auger Core (G.X.D.) Examination.

Date Started June 25 - 10:15 pm

Date Completed 26 - 5:15 am

No. Report FF for Drill #1

Map No. 96

Location of hole About 75' upstream from R. Bank of Indian River in sharp bend 1500' below Station 60, Indian River Base Line

Water Level ..... Feet.

Depth to Bedrock 23 Feet. Total Depth 25' Feet.

Character Bedrock Granite, Hard except at Surface

Frost from Mass down

Estimated Volume Hole 0.285 Cubic Yards. Measured Volume 0.114 Cubic Yards.

Wt. Gold in Mgs. 35 Value Cents 1.8¢ (much not measd)

Value per Cubic Yard by Estimated Volume 6.3¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 14 ft., Muck

" 14 ft. " 15 ft., Coarse Gravel

" 15 ft. " 17 ft., Medium "

" 17 ft. " 23 ft., Fine "

" 23 ft. " 25 ft., Granite Bed Rock.

Delay 3 1/2 hours, caused by moving & cutting road thru heavy timber

" " " " June 25 - 2^30 to 6 pm

3 " " " Thawing - June 25 - 7^15 to 10^15 pm

REMARKS. Practically all the gold in this prospect fine. Colors occurred from top gravel to bed-rock. Not much concentration on bed-rock.

(Signed) D.A. Henry

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Auger Core (G.X.D.) Examination. Date Started June 25 - 4^15 am.

Date Completed " " - 2^30 pm.

No. Report 21. for Dill #1 Map No. 95

Location of hole About 75' upstream from R. Bank of Indian River 1500' below B.L. angle #60. This hole moved upstream 75', from ~~Map~~ Feet location o/c bend in river

Water Level

Depth to Bedrock 22.6 Feet. Total Depth 23.3 Feet.

Character Bedrock Quartz Bed Rock

Frost from Surface down

Estimated Volume Hole 0.766 Cubic Yards. Measured Volume 0.114 Cubic Yards.

Wt. Gold in Mgs. 166 Value Cents 8.54 (muck not meas'd)

Value per Cubic Yard by Estimated Volume 32.1 ¢

Value per Cubic Yard by Measured Volume

CHARACTER FORMATION :

From Surface to 9 ft., Muck

" 9 ft " 15 ft., Medium Quartz Gravel

" 15 ft " 16 ft., Fine " "

" 16 ft " 22.6 ft., Medium " "

" 22.6 ft " 23.3 ft., Bed Rock

Delay 1 3/4 hours, caused by moving drill - June 24 - 11 pm - June 25 - 1^45 am

2 1/2 " " " Thawing - June 25 - 1^45 am - 4^15 am.

" " "

REMARKS. No concentration of gold on bed-rock. Best values from 19 to 21 ft., where some fairly coarse gold was recovered. This is the sixth hole on the concession to go above 30¢. 54 holes have been put down altogether.

(Signed) P.H. Henry

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G.X.D. ..... Examination. Date Started 10:30 a.m. June 24 1911

Date Completed 11:00 P.M. June 24 1911

No. Report 20 - Drill No. 1. Map No. 94

Location of hole Bruger Concession ... about 100' toward R.L. from R. bank of Indian River at sharp bend 1500' below angle 60 of Indian River Base Line.

Water Level ..... Feet.

Depth to Bedrock... 23.3 ..... Feet. Total Depth.. 25.5 ..... Feet.

Character Bedrock... Soft Quartzite .....

Frost. all the way down .....

Estimated Volume Hole.. 291 ..... Cubic Yards. Measured Volume... 136 ..... Cubic Yards. (muck not measured)

Wt. Gold in Mgs.... 135 mg.. Value Cents.. 6.944 ....

Value per Cubic Yard by Estimated Volume ..... 23.8 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface ... to .... 8' - - - Muck .....
" .... 8' ..... " ... 14 1/2' - - Coarse quartz gravel .....
" .. 14 1/2' ..... " ... 20 1/2' - - Fine quartz gravel .....
" .. 20 1/2 ..... " ... 23 1/3' - - Medium quartz gravel .....
" .. 23 1/3 ..... " ... 25 1/2' - - Bedrock .....

Delay ... 20 .... hours, caused by moving, - 5:00 a.m. June 23 to 5:00 a.m. June 24th 1911
.... 4 .... " " " thawing, - 5:00 to 10:00 a.m. June 24th 1911
..... 1/2 ... " " " repairing, - 10:00 to 10:30 a.m. June 24th 1911

REMARKS.. This drill moved over 2000' from the last hole, over very bad ground, which accounts for the large lost time item a/c moving.....
This sample contained several good coarse colors, "shotty" in character, and not flat like most of the coarse colors found on this Concession.....
.....

(Signed)... G. Costar .....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. K. D. ..... Examination.

Date Started 9:30 P. M. June 22-1911

Date Completed 5:00 A. M. June 23-1911

No. Report 19-Drill 1.

Map No. 38

Location of hole Bruger Concession about 920' toward R. L. from R. bank of Indian River at a point about 175' above new bridge.

Water Level ..... Feet.

Depth to Bedrock 25.0 Feet. Total Depth 28.0 Feet.

Character Bedrock Soft granite

Frost all the way down

Estimated Volume Hole 319 Cubic Yards. Measured Volume 0.91 Cubic Yards. (muck not measured)

Wt. Gold in Mgs. 3 mg. Value Cents 0.154 ¢

Value per Cubic Yard by Estimated Volume 0.5 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 18' - Muck

" 18' " 20' - Fine quartz gravel

" 20' " 25' - Medium quartz gravel

" 25' " 28' - Bedrock

" " .....

Delay 1 hours, caused by moving, - 5:00 to 6:00 P. M. June 22, 1911

2 1/2 " " " thawing, - 7:00 to 9:30 P. M. June 23, - 1911

..... " " " .....

REMARKS. Character of gold about same as in preceding hole, - nothing coarser than No. 3 colors. This is the last hole in this line, - from here the drill moves to a line 2000' downstream.

(Signed) G. Bastard

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. K. D. ..... Examination.

Date Started 5:00 A. M. June 22 - 1911

Date Completed 5:00 P. M. June 22 - 1911

No. Report 18 - Drill 1 Map No. 39

Location of hole Bruger Concession, about 120' toward R. L. from R. bank of Indian River at a point about 175' upstream from new bridge

Water Level ..... Feet.

Depth to Bedrock 26.9 Feet. Total Depth 27.5 Feet.

Character Bedrock Schist

Frost all the way down

Estimated Volume Hole 31.4 Cubic Yards. Measured Volume 14.8 Cubic Yards. (Muck not measured)

Wt. Gold in Mgs. 8 mg. Value Cents 0.41 ¢

Value per Cubic Yard by Estimated Volume 1.3 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 14' -- Muck

" 14' " 22' -- Reddish quartz gravel

" 22' " 25' -- Medium quartz gravel

" 25' " 26.9' -- Medium gravel and sand

" 26.9 " 27.5 -- Bedrock

Delay 1/2 hours, caused by moving, - 1:30 A. M. to 2:00 A. M. June 22 - 1911

3 " " " thawing, - 2:00 to 5:00 A. M. June 22 - 1911

..... " " " .....

REMARKS. All the gold recovered with this sample was fine, and most of it was very fine and flour gold. No colors were larger than No. 3.

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. ..... Examination.

Date Started 7:30 P.M. June 21st 1911

Date Completed 1:30 A.M. June 22, 1911

No. Report 17 - Drill 1

Map No. 40 A

Location of hole Bruger Concession, - about 520' toward R.L. from R. bank of Indian River at a point about 175' upstream from new bridge.

Water Level ..... Feet.

Depth to Bedrock ..... 24.0 ..... Feet.

Total Depth ..... 25.7 ..... Feet.

Character Bedrock ..... Granite .....

Frost ..... all the way down .....

Estimated Volume Hole ..... 293 ..... Cubic Yards.

Measured Volume ..... 091 ..... Cubic Yards. (Muck not measured)

Wt. Gold in Mgs. ..... 9 mg ..... Value Cents ..... 0.463¢ .....

Value per Cubic Yard by Estimated Volume ..... 1.6¢ .....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 14' - Muck

" 14' " 21' - Fine gravel

" 21' " 24' - Fine gravel and muck

" 24' " 25.7' - Bedrock

" " .....

Delay .... 3/4 .... hours, caused by moving, - 3:00 to 3:45 P.M. June 21st 1911

" 2 3/4 .... " " " thawing, - 3:45 to 7:30 P.M. June 21st 1911

..... " " " .....

REMARKS ... This hole was evidently put down in a pot-hole of muck, as muck was found mixed with the gravel all the way to bedrock. Poorest hole put down so far by this drill .....

.....

.....

(Signed) ..... G. Costas .....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Concession, G. Y. D. ... Examination.

Date Started 7:00 A. M. June 21, -1911

Date Completed 3:00 P. M. June 21, -1911.

No. Report 16 - Drill 1

Map No. 40

Location of hole Cruger Concession, about 420' toward R. L. from R. bank of Indian River at a point about 175' upstream from new bridge

Water Level ..... Feet.

Depth to Bedrock ~~23.0~~ Feet. Total Depth ~~24.3~~ Feet.

Character Bedrock "Slabby" schist.

Frost all the way down

Estimated Volume Hole ~~277~~ Cubic Yards. Measured Volume 136 Cubic Yards. (muck not measured).

Wt. Gold in Mgs. ~~85 mg~~ Value Cents ~~4.37 1/2~~ ¢

Value per Cubic Yard by Estimated Volume 15.8 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 14' -- Muck

" 14' " 16' -- Fine gravel

" 16' " ~~23~~ -- Quartz gravel

" ~~23~~ " ~~24.3~~ -- Bedrock

" " .....

Delay ~~2~~ hours, caused by moving, -- 2:00 to 4:00 P. M. June 20th 1911

2 " " " thawing, -- 4:00 to 6:00 P. M. June 20th 1911

..... " " " .....

REMARKS. One fairly good pan was found just above bedrock. It contained four No. 1 colors which looked fairly good, but they were very flat and weighed light.

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. ..... Examination.

Date Started 5:30 P.M. June 19, 1911

Date Completed 2:00 P.M. June 20, 1911

No. Report 15 - Drill 1 Map No. 41

Location of hole Bruger Concession - about 220' toward R. L. from point on R bank of Indian River at a point about 175' above new bridge.

Water Level ..... Feet.

Depth to Bedrock ..... 24.0 ..... Feet. Total Depth ..... 25.0 ..... Feet.

Character Bedrock ..... soft ..... granite .....

Frost ..... all the way down .....

Estimated Volume Hole ..... 285 ..... Cubic Yards. Measured Volume ..... Cubic Yards.

Wt. Gold in Mgs. ..... 138 mg. ..... Value Cents ..... 7.09 ¢ .....

Value per Cubic Yard by Estimated Volume ..... 24.9 ¢ .....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface ... to ... 14 1/2' - - - Muck .....

" 14 1/2' ..... " ... 21' - - - - Fine quartz gravel .....

" 21' ..... " ... 24' - - - - - Fine quartz gravel and sediment.

" 24' ..... " ... 25' - - - Bedrock .....

" ..... " .....

Delay ... 1 1/2 ... hours, caused by moving, - 1:15 to 2:45 P.M. June 19, - 1911 ....

... 1 3/4 ... " " " shaving, - 2:45 to 5:30 P.M. June 19 - 1911 ...

..... " " " .....

REMARKS. The gold recovered was somewhat coarser than usual, and was of a different color from that recovered by this drill on the L. side of the River, being a much brighter yellow .....

.....

.....

(Signed) ... G. Costar .....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Concession, G. K. D. ... Examination. Date Started .....

Date Completed 12:00 M. June 19. 1911

No. Report 14. Drill 1 Map No. A2 ..

Location of hole Cruger Concession, - about 20' toward R. b. from point on R. bank of Indian River at a point about 175' upstream from new bridge

Water Level ..... Feet.

Depth to Bedrock ... 22.7 ..... Feet. Total Depth .. 24.0 ..... Feet.

Character Bedrock ... Soft. granite .....

Frost. all the way down .....

Estimated Volume Hole .. 27.4 ... Cubic Yards. Measured Volume .. 1.7.1 ..... Cubic Yards.

Wt. Gold in Mgs ... 47. mg. ... Value Cents .. 2.47.8 ¢ (Muck not Measured)

Value per Cubic Yard by Estimated Volume ..... 8.8 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface ... to ... 10' - Muck .....

" 10' ..... " ... 22.7' - Fine quartz gravel .....

" 22.7 ..... " ... 24.0' - Bedrock .....

" ..... " .....

" ..... " .....

Delay ... 1.7 ..... hours, caused by moving - 2:15 P.M. June 16th to 10:15 A.M. June 18, 1911.

... 2 3/4 .. " " " thawing, 10:15 A.M. to 2:00 P.M. June 18, 1911.

... 1 ..... " " " putting bushings on main driving wheel ...

REMARKS. The drill encountered very hard moving in getting to this hole, - corduroy had to be used a good part of the way ..... Considerable coarse black sand was found near bedrock .....

.....

.....

(Signed) .... G. Costar .....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Kruger Concession G. X. D. ..... Examination.

Date Started 1:00 P.M. June 15, 1911.

Date Completed 2:15 P.M. June 16, 1911.

No. Report 13 - Drill 1

Map No. 18

Location of hole Kruger Concession, about 550' toward L.L. from L. bank of Indian River, about 500' upstream from G.X.D. office.

Water Level ..... Feet.

Depth to Bedrock 25.0 Feet. Total Depth 26.0 Feet.

Character Bedrock Soft granite

Frost all the way down

Estimated Volume Hole 296 Cubic Yards. Measured Volume 159 Cubic Yards.

Wt. Gold in Mgs. 53 mg. Value Cents 72.6¢ (muck not measured)

Value per Cubic Yard by Estimated Volume 9.2¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 13 1/2' - - - Muck

" 13 1/2' " 25.0' - - - Fine quartz gravel

" 25' " 26' - - - Bedrock

" " "

" " "

Delay 1/4 hours, caused by moving, - 9:00 to 9:15 A.M. June 15, - 1911

" 3/4 " " " thawing, - 9:15 A.M. to 1:00 P.M. June 15, - 1911

" 2 " " " repairing engine

REMARKS. This hole closes the drilling for this part of the Concession, and drill moves down and across the river to Hole 42, across river from 43A, - the first hole put down by this drill

(Signed) G. Bostan

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession G. X. D. Examination.

Date Started 11:15 A. M. June 14, 1911

Date Completed 9:00 A. M. June 15, 1911

No. Report 12 - Drill # 1

Map No. 17

Location of hole Bruger Concession, - about 350' toward L. L. from L. bank of Indian River, - 500' upstream from G. X. D. office.

Water Level ..... Feet.

Depth to Bedrock 23.3 Feet. Total Depth 25.0 Feet.

Character Bedrock Soft green schist

Frost all the way down

Estimated Volume Hole 285 Cubic Yards. Measured Volume 114 Cubic Yards. (muck not measured)

Wt. Gold in Mgs. 28 mg. Value Cents 1.44 ¢

Value per Cubic Yard by Estimated Volume 5.1 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 15' - - Muck

" 15' " 23.3' - - Fine quarty gravel

" 23.3 " 25.0 - - Bedrock

" " "

" " "

Delay 1 3/4 hours, caused by moving, - 7 A. M. to 8:45 A. M. June 14, - 1911

2 1/2 " " " thawing, - 8:45 to 11:15 A. M. June 14, - 1911

" " "

REMARKS. Three fairly good No. 1 colors were found in this sample, - these made up most of the sample

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. Examination.

Date Started 5:30 P.M. June 12, 1911

Date Completed 5:15 P.M. June 13, 1911

No. Report 11 - Drill #1

Map No. 16

Location of hole Bruger Concession, about 175' toward L. L. from point on bank of Indian River about 500' upstream from G. X. D. office.

Water Level ..... Feet.

Depth to Bedrock 25.5 Feet. Total Depth 28.0 Feet.

Character Bedrock Granite

Frost all the way down

Estimated Volume Hole 31.9 Cubic Yards. Measured Volume 16.5 Cubic Yards. (muck not measured)

Wt. Gold in Mgs. 75 mg. Value Cents 3.85 ¢

Value per Cubic Yard by Estimated Volume 12.1 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 14' -- Muck

" 14' " 23 1/2' -- Fine quartz gravel

" 23 1/2 " 25' -- Medium " "

" 25' " 25 1/2' -- Coarse " "

" 25 1/2 " 28.0 -- Bedrock

Delay 3/4 hours, caused by replacing gear and cutting brush for road

3 1/4 " " " moving - 10:30 A.M. to 2:45 P.M. June 12, 1911

2 3/4 " " " shoveling, - 2:45 to 5:30 P.M. June 12, 1911

REMARKS. This was about an average hole for this part of the Concession. The gold recovered was mostly fine, - flour gold all thru the gravel

(Signed) G. Caston

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Cruger Conc. (G.X.D.) 1911 Examination.

Date Started June 11 - 10:30 AM.

Date Completed " 12 - 10:30 AM.

No. Report 10 for Drill #1. Map No. I 8

Location of hole 1000 ft. above Indian River B.L. Angle #60, on point in head of Indian River, 400 ft. from "Office" toward R. Limit.

Water Level ..... Feet.

Depth to Bedrock 21.2 Feet. Total Depth 23.3 Feet.

Character Bedrock Hard Granite, decomposed & soft on top.

Frost from moss to bottom.

Estimated Volume Hole 0.266 Cubic Yards. Measured Volume 0.136 Cubic Yards. (muck not measd)

Wt. Gold in Mgs. 85 Value Cents 4.37½

Value per Cubic Yard by Estimated Volume 16.4¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 11½ ft., Muck

" 11½ ft. " 13 ft., Sandy Quartz Gravel.

" 13 ft. " 15 ft., Medium " "

" 15 ft. " 21.2 ft., Fine " "

" 21.2 ft. " 23.3 ft., Bed Rock (Granite)

Delay 7 hours, caused by moving drill around bend in river (June 10 - 9³⁰ to June 10 - 5³⁰)

" 4 " " " thawing & getting up steam June 10 - 5³⁰ pm

" 1 " " " fife pulley sheave. to " 11 - 10³⁰ am

(cold mornings — no asbestos on boilers.)

REMARKS. Flour gold occurred practically all the way thru the gravel. Gold mostly fine. Does not penetrate bedrock.

Delay in moving due to long move around bend of river, over & around sloughs, & over rough ground which required considerable corduroy.

(Signed) P. H. Ferry

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. ..... Examination.

Date Started 11:15 P.M. June 9th 1911

Date Completed 9:15 A.M. June 13 1911

No. Report 9. Drill 1

Map No. 29.

Location of hole Bruger Concession, - about 30' toward Drill Hole #30 from map location of #29; 1000' upstream from ang. 60 of Indian Riv. B.L. and 170' toward R.L. from G.X.D. office.

Water Level ..... Feet.

Depth to Bedrock 23 1/3' Feet.

Total Depth 25.0 Feet.

Character Bedrock Granite

Frost all the way down

Estimated Volume Hole 28.5 Cubic Yards.

Measured Volume 1.59 Cubic Yards. (muck not measured).

Wt. Gold in Mgs. 35 mg.

Value Cents 1.80 ¢

Value per Cubic Yard by Estimated Volume 6.3 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 12' - Muck

" 12' " 15 1/2' - Fine quartz gravel

" 15 1/2' " 17 1/2' - Medium quartz gravel

" 17 1/2' " 23 1/3' - Fine quartz gravel

" 23 1/3' " 25' - Granite bedrock

Delay 1 1/2 hours, caused by moving, - 7:00 to 8:30 A.M. June 9th 1911

" 2 3/4 " " " thawing, - 8:30 to 11:15 A.M. June 9th 1911

" " " .....

REMARKS. This hole was set back toward L.L. about 30' from map location of #29, on account a deep water-way preventing the drill from reaching the exact location of #29.

(Signed) G. Bretan

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Kruger Concession, G. K. D. Examination.

Date Started 11:00 A. M. June 8th 1911

Date Completed 5:40 P. M. June 8, 1911

No. Report 8 - Drill 1. Map No. 30

Location of hole Kruger Concession, about 30' upstream from North end of G. K. D. office, - 200' toward L. L. from bank of Indian River and 1000' upstream from angle 60 of Indian River Base Line.

Water Level .....Feet.

Depth to Bedrock....23.0.....Feet. Total Depth....24.5.....Feet.

Character Bedrock...soft....green schist, - rather sticky.....

Frost. all the way down.....

Estimated Volume Hole...279.....Cubic Yards. Measured Volume...136.....Cubic Yards. (much not measured)

Wt. Gold in Mgs...50. mg.... Value Cents...57.¢.....

Value per Cubic Yard by Estimated Volume.....9.2¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface.....to 15 1/2' ---- Muck.....

" 15 1/2'..... " 23' ---- Fine quarty gravel.....

" 23'..... " 24 1/2' ---- Green schist bedrock.....

" ..... " .....

" ..... " .....

Delay....1.....hours, caused by moving, - 4:30 to 5:30 P. M. June 7th, 1911.....

....3..... " " " thawing - 8:00 A. M. to 11:00 A. M. June 8th 1911.....

....1..... " " " changing speed pinion and general repairs to drill.

REMARKS.....Three fairly good No. 1 colors were found in the sample recovered from this hole, which seemed to be coarser throughout than most of the previous samples.....Drilling O. K.....Pannings on three old shafts, all within 200' of this hole, gave poor prospects.....

.....

(Signed)...G. Costar.....

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G.X.D. ... Examination. Date Started ... 7 A.M. June 7th ... 1911

Date Completed 4:30 P.M. June 7th 1911

No. Report ... 7 - Drill 1 Map No. 31

Location of hole, Bruger Concession - about 200' toward L.L. from G.X.D. office, and 1000' above Angle 60, of Indian River Base Line

Water Level ... Feet.

Depth to Bedrock ... 23.5 ... Feet. Total Depth ... 25.2 ... Feet.

Character Bedrock ... Green schist

Frost ... all the way down

Estimated Volume Hole ... 28.7 ... Cubic Yards. Measured Volume ... Cubic Yards.

Wt. Gold in Mgs. ... 7.3 m.g. ... Value Cents ... 3.76 ¢

Value per Cubic Yard by Estimated Volume ... 13.1 ¢

Value per Cubic Yard by Measured Volume ...

CHARACTER FORMATION :

From Surface ... to ... 8' --- Muck

" 8' " 15 1/2 --- Medium quarty gravel

" 15 1/2 " 17' --- Thin streak muck, bits of wood and gravel

" 17' " 23 1/2' --- Fine quarty gravel

" 23 1/2' " 25 1/6' --- Green schist bedrock

Delay ... 3/4 ... hours, caused by moving - 2:45 to 3:30 P.M. June 6th 1911

2 1/2 " " " thawing - 2:30 to 6:00 P.M. June 6th 1911

" " "

REMARKS. Two different kinds of gold were found in this hole. Most of the sample recovered was rather dark in color, about the same as for all the previous samples taken to date. Two of the larger "colors" were very light in color

(Signed) G. Costar

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G.X.D. Examination. Date Started 3:00 P.M. June 5th 1911

Date Completed 2:45 P.M. June 6th 1911.

No. Report 6 - Drill # 1 Map No. 32

Location of hole Bruger Concession, - about 400' toward L.L. from G.X.D. office and 1,000' above Angle 60 of Indian River Base Line.

Water Level ..... Feet.

Depth to Bedrock 25.0' Feet. Total Depth 26.5 Feet.

Character Bedrock Green schist

Frost all the way down

Estimated Volume Hole 302 Cubic Yards. Measured Volume 193 Cubic Yards. (Muck not measured)

Wt. Gold in Mgs. 41 m.g. Value Cents 2.11

Value per Cubic Yard by Estimated Volume 7.0¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 6' - - - Muck

" 6' " 10' - - - Fine quartz gravel

" 10' " 20½' - - Fine sandy gravel

" 20½ " 25' - - - Medium gravel, with a little muck

" 25 " 26½ - - - Green schist bedrock

Delay ½ hours, caused by waiting for speed pinion from other drill

¾ " " " moving - 10:15 - 11:00 A.M. June 5th 1911

3 " " " thawing - 11:00 A.M. to 3:00 P.M. June 5th 1911

½ " " " taking off ~~the~~ speed pinion for other drill.

REMARKS. Drilling O.K. This sample was composed mostly of very fine gold and flour gold, which was found all thru gravel. The drills are having no trouble to speak of in moving, - the ice is immediately under the moss and affords fairly good traction.

(Signed) G. Costas

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession, G.X.D. Examination.

Date Started 10:30 A.M. June 4th, 1911

Date Completed 10:15 A.M. June 5th 1911

No. Report 5 - Drill #1

Map No. 33

Location of hole Bruger Concession, about 600' S.W. ward L.L. from G.X.D. office and 1000' above angle 60 of Indian River Base Line.

Water Level .....Feet.

Depth to Bedrock 27.0' Feet. Total Depth 28.8 Feet.

Character Bedrock Quartzite, - fairly hard

Frost all the way down

Estimated Volume Hole 328 Cubic Yards. Measured Volume 159 Cubic Yards. (Muck not measured)

Wt. Gold in Mgs. 52 mg. Value Cents 2.68 ¢

Value per Cubic Yard by Estimated Volume .....8.2 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 1.5' - - Muck

" 1.5' " 27' - - Fine quartz gravel

" 27' " 28 5/6' - - Bedrock

" " "

" " "

Delay 1/2 hours, caused by waiting for speed pinion from Drill # 1

" 1/2 " " " moving 500' - 1:00 to 5:30 P.M. June 3rd 1911

" 1 " " " thawing, - 5:30 P.M. June 3rd to 10:30 A.M. June 4th 1911

REMARKS. This hole was about 100' up on side slope of valley, and the drilling was very good. The sample recovered was mostly fine gold, with considerable flour gold. One No. 1 color was found in bedrock.

(Signed) G. Costar

Form 26—500—9-10

4 ✓

DRILL PROSPECTING REPORT.

Bruger Concession, G. X. D. ....Examination. Date Started 1:00 P.M. June 2, 1911

Date Completed 11:30 A.M. June 3, 1911

No. Report 4. Drill #1. Map No. 46

Location of hole Bruger Concession about 700' toward L.L. from point on L. bank of Indian River about 175' above new bridge.

Water Level .....Feet.

Depth to Bedrock....26.0'.....Feet. Total Depth...27.0.....Feet.

Character Bedrock Soft granite from 26' to 26 1/2', harder granite from 26 1/2' to 27'

Frost...all the way down.....

Estimated Volume Hole...308....Cubic Yards. Measured Volume...159.....Cubic Yards.

Wt. Gold in Mgs.....103..... Value Cents...5.56 (Muck not measured)

Value per Cubic Yard by Estimated Volume.....1.8.1.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface....to...15 1/2'.....--- Muck.....

" 15 1/2'..... " ...18 1/2'.....--- Medium quarty gravel.....

" 18 1/2'..... " ...23 1/2'.....--- Fine quarty gravel.....

" 23 1/2'..... " ...26'.....--- Medium quarty gravel.....

" 26'..... " 26 1/2'.....--- Soft granite bedrock.....

26 1/2 " 27' --- Medium soft granite bedrock.

Delay....1.....hours, caused by moving,--5 P.M. June 1st, to 6 P.M. June 1st 1911...

...5..... " " " getting up steam and thawing,--7 A.M. to 12 M. June 2nd

..... " " " .....

REMARKS...Drilling was easier at this hole, as gravel did not pack as much as in preceding holes. Flour gold and fine colors were found all thru the gravel, but most of gold recovered was right on bedrock. One coarse color was found, the largest so far, from any of the holes. This hole is several hundred feet up on wide side-slope of valley.....

(Signed)..G. Costar.....

Form 26—500—9-10

30

DRILL PROSPECTING REPORT.

Bruger Concession, G.X.D. ..... Examination.

Date Started 10:45 A.M. May 31st 1911

Date Completed 5 P.M. June 1st 1911

No. Report 3 - Drill #1

Map No. 4 √

Location of hole Bruger Concession about 500 feet toward L.L. from point on L. bank of Indian River about 175' above new bridge.

Water Level ..... Feet.

Depth to Bedrock 23.0' Feet. Total Depth 25.3 Feet.

Character Bedrock Soft green schist from 23' to 25', - hard green schist for rest of the depth.

Frost all the way down

Estimated Volume Hole 288 Cubic Yards. Measured Volume 25 Cubic Yards. (muck not measured)

Wt. Gold in Mgs. 25 mg. Value Cents 1.29 ¢

Value per Cubic Yard by Estimated Volume 4.5 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 8 1/2' - Muck

" 8 1/2' " 23' - Quartz sand and fine quartz gravel

" 23' " 23 1/2' - Medium gravel

" 23 1/2' " 25' - Soft green schist

" 25' " 25 1/3' - Hard green schist

Delay 2 hours, caused by moving - 10:30 A.M. to 1:30 P.M. May 30, 1911

1 1/2 " " " repairing steam point

3 " " " thawing - 3 P.M. to 6 P.M. May 30, 1911

3 3/4 " " " broken derrick brace being repaired

1/2 " " " repairing sand pump.

REMARKS. Drilling was slow and difficult on account of sand and fine gravel packing very hard. As in preceding holes the gold recovered was mostly fine. Flour gold was found all the way thru the gravel

(Signed) G. Costar

Form 26—500—9-10

2

DRILL PROSPECTING REPORT.

Cruger Concession, G. X. D. ....Examination. Date Started 3 P.M. May 28th 1911

Date Completed 10:30 A.M. May 30, 1911.

No. Report 2 for Drill #1 (See MacP's Map.) Map No. 44

Location of hole Cruger Concession, about 300' from base of hill, (L.L.), and 300 from L. bank of Indian River, 175' about new bridge.

Water Level .....Feet.

Depth to Bedrock...22.7.....Feet. Total Depth...25.5.....Feet.

Character Bedrock...Soft granite bedrock from...22.7'...to...24.5';-hard granite the rest of the way.

Frost...all the way down.....

Estimated Volume Hole...291....Cubic Yards. Measured Volume...170....Cubic Yards.

Wt. Gold in Mgs...141 mg.... Value Cents...7.25.....

Value per Cubic Yard by Estimated Volume.....25.0¢.....

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface....to..11 1/2 - Muck.....

" 11 1/2....." 22 2/3 - Fine quarty gravel.....

" 22 2/3....." 24 1/2 - Soft granite bedrock.....

" 24 1/2....." 25 1/2 - Hard granite bedrock.....

" ....." .....

Delay 4 2/3....hours, caused by moving. Adjusting large gear caused several hours delay.

3..... " " " thawing. - 11 A.M. May 28 to 3 P.M. May 28th....

1/2..... " " " lost sand pump, s/c cable breaking. 5 to 5:30 P.M. May 28th

New 1/4" "clothesline" sent by Warehouse was rotten, - had to replaced with 1/2" cable found on Concession.

REMARKS...Drilling very slow on account of fine sandy quarty gravel packing hard. Gold recovered all very fine. Flour gold found all the way thru the fine quarty gravel.....

.....

.....

(Signed)....G. Costaro.....

D.M.J.

Form 26—500—9-10

DRILL PROSPECTING REPORT.

Bruger Concession - G. X. 10. Examination.

Date Started 9 A.M. May 27th 1911

Date Completed 5:20 P.M. May 27th 1911.

No. Report 1. - for Drill #1 (Near Stable - See Mac P's Map)

Map No. Year H 20

Location of hole Bruger Concession - about 500' from base of hill, (L. L.) and 60' from L. Bank of Indian River, 150' upstream from new bridge.

Water Level ..... Feet.

Depth to Bedrock 22.5 Feet. Total Depth 23.7 Feet.

Character Bedrock Quarty Bedrock

Frost all the way down

Estimated Volume Hole 270 Cubic Yards. Measured Volume 080 Cubic Yards.

Wt. Gold in Mgs. 1.5 mg. Value Cents 77 Z

Value per Cubic Yard by Estimated Volume 2.9 ¢

Value per Cubic Yard by Measured Volume .....

CHARACTER FORMATION :

From Surface to 14½ - Muck

" 14½ " 15' - Whitish sand

" 15' " 16' - Quarty sand

" 16 " 21½' - Quarty sand and fine quarty gravel

" 21½' " 22½' Medium gravel

22½' " 23⅔' - Quarty bedrock

Delay 2 hours, caused by thawing ground - 4 P.M. to 6 P.M. May 26th

2 " " " repairing and adjusting engine - 7 A.M. to 9 A.M. May 27th

" " " "

REMARKS. Drill moved across new bridge at 11 A.M. May 26. Repair work carried on until 4 P.M., and rope and sand line were put on. Started thawing at 4 P.M. May 26, and finished thawing at 6 P.M. May 26. The quarty sand packed very hard and made drilling difficult and slow. All gold recovered was in very fine colors. A few gold was found scattered thru the quarty gravel.

(Signed) G. Bostar

Drill #1

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