Focused Regional – Fortymile Project 09-92 - 2009

Grant Allan Box 31486, Whitehorse, YT, Y1A 6K8

- 1. Final Report Description and Implementation
- 2. Recommendations and future plans
- 3. Fortymile samples -list #1- G Allan
- 4. Samples UTM Locations for list #1
- 5. Map #1 Samples Locations
- 6. Map #2 Samples Locations
- 7. Map #3 Samples Locations
- 8. Map #4 Samples Locations
- 9. Fortymile samples and shaft list #2
- 10. Samples and drill holes UTM Locations
- 11. Assessment report for drilling
- 12.Map #5 Assessment report for drilling
- 13.Driller's log report P.1
- 14. Driller's log report P.2
- 15.Driller's log report P.3
- 16.Map #6 Samples and drill holes overall
- 17.Map # 7 Samples zoomed in
- 18.Map # 8 Samples and drill holes zoomed in
- 19.Picture 1
- 20.Picture 2 & 3

YMIP 09-92 Focused Regional – Fortymile (Mickey and Yukon River Tributaries Near Forty Mile) Final Report

March 19, 2010

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The target area is in the Dawson Mining District, NTS maps116 C07, 116 C08, 116 C09 and116 C10 including mouths of creeks coming of benches and hillsides in the area. Also targeted was the creek just east of and bordering the TH-R-4A First Nation land and some small creeks flowing into the Yukon from the south.

Description and Implementation of work:

Exploration was undertaken in widespread areas. One was primarily digging pits up to about 3 ft. deep at various locations mainly on mid to upper Mickey Creek and testing them for gold content. (see Fortymile Samples 2009 and map).

The second general region prospected was along the Yukon River several miles up and downriver from the Forty Mile town site. Various creeks and sloughs coming into the river from both sides were tested. There was heavy smoke initially which cleared as the days went by. We used an outboard jet drive on an aluminum boat, but even then got caught in shallow channels occasionally. Pits were dug on gravels tested. Contact with prospector on creek affirmed that Shell creek was gold bearing and being prospected and mined.

The third location that was prospected was up an old trail to the upper bench on the right limit of Mickey Creek. There we drilled 2 holes with a 6-inch auger drill mounted on a Nodwell. The drill was also used to drill 11 holes in the mid Mickey Creek area. Gold was found and further exploration is warranted. (see drill logs and maps) In total 13 holes were drilled for a total of 380 ft. A shaft/trench was dug there at the contact of the white channel with the graphitic bedrock.

Recommendations:

In the mid Mickey Creek valley approximately 250 ft. of drilling should be done on a grid across sections of the valley. Where the ground is unfrozen an excavator could be used to trench to bedrock. Digging shafts where good gold has been found and the ground frozen should be considered and/or at least two shafts be completed where frozen ground would make excavating difficult.

On the upper bench on the right limit of Mickey Creek where white channel bearing gold was discovered more exploration and testing should be done. The edges of the large relatively flat bench should be prospected at each of the gulches and small creeks that drain it on three sides. The white channel could be dug into further from the old trail near where the shaft/trench was dug this year. Further auger drilling from the sides and top of the bench would determine the thickness and pay of the white channel along two or three cross sections.

The creeks and sloughs tested up and down the Yukon River revealed some gold. The one most promising creek is currently staked up. Some areas are on Tr'ondek Hwech'in land. These creeks and others deserve more prospecting. Having only river access is a deterrent to development.

Future Plans:

The drilling of two cross sections on a grid across mid Mickey Creek valley, as well as two or three lines up the valley in order to determine average grade of gold and location of any pay channels. Where a pay channel is indicated a shaft or two could be dug. Where ground is unfrozen then an excavator would be used to dig trenches and pits and testing performed.

The upper bench should be tested by sluice or trommel for average grade of gold from the material dug out of a trench from the old road into the white channel along the bedrock. A drill program on a grid into the white channel gravel is planned as well as hand prospecting in the gulches and creeks draining the bench. This would help to determine the gold grade and the size of the white channel bench

FORTYMILE SAMPLES - G.Allan 2009 List # [

Focused Regional

See Attached Location Maps

#	Gold Count	Volume	Depth	Gravel Description & Location Details
G1a	0	2 pans	24"	silt, mixed gravel, some bs
G1b	1ssp	1 pan	18"	silt, mixed gravel, some bs
G1c	0	1 pan	12"	silt, stream sample
G2	1ssp	2 pans	12"	round gravel, slide rock, bit bs
G3a	0	1 pan	12"	silt, round gravel, bit bs
G3b	0	1 pan	18"	silt, round gravel, bit bs
G4a	1 ssp, 1msp	2 pans	18"	silt, round gravel, bit bs
G4b	0	1 pan	18"	silt, round gravel, bit bs
G4c	0	1 pan	18"	silt, round gravel, bit bs
G4d	0	2 pans	24"	round gravel, bit bs
G5a	1ssp	1 pan	12"	silt, mixed gravel, some slide, some bs
G5b	2ssp, 1msp	1 pan	12"	mixed gravel, some slide, some bs
G5c	0	2 pans	18"	mixed gravel, some slide, some bs
G5d	2 ssp	1 pan	12"	silt, mixed gravel, some slide, some bs
G5b	1ssp, 2msp	2 pans	18"	mixed gravel, some bs
G6a	0	1 pan	18"	ck edge, no bs., slide rock
G6b	0	1 pan	18"	stream sample, no bs., slide rock
G7a	1ssp,1lsp	2 pans	12"	YukonR gravelbar, round gravel,up river end
G7b	1lsp	2 pans	12"	YukonR gravelbar, round gravel,up river end
G7c	0	1 pan	18'	YukonR gravelbar, round gravel,up river end
G8a	10 ssp	1 pan	18"	YukonR gravelbar, silt, down river end
G8b	3 msp	1 pan	18"	YukonR gravelbar, silt, down river end
G9a	2ssp	1 pan	18	little bs., geen sand
G9b	1ssp	1 pan	12"	little bs., geen sand
G9c	0	1 pan	18"	st. sample, little bs., geen sand
G10	0	2pan	24"	silt,angular, bit bs
G11a	0	1 pan	18"	yellow, shiny flakes, by cliff
G11b	0	2 pan	24"	str. Sample, yellow, shiny flakes
G11c	3 ssp	1.5 pan	32"	yellow, shiny flakes
G11d	0	2 pan	36"	yellow, shiny flakes
G11e	0	1 pan	36"	yellow, shiny flakes
G12a	0	3 pan	36"	angular gravel, bit bs, 400 m from cliff
G12b	0	1 pan	18"	round & ang, gravel, no bs.
G12c	1ssp	2 pan	24"	round & ang, gravel, no bs.
G12d	0	1 pan	18"	angular gravel, bit bs
G13a	0	1 pan	18"	angular & rounded gravel
G13b	0	2 pans	36'	angular & rounded gravel
G14a	0	1 pan	18"	pebbles, round gravel, some bs
G14b	0	2 pans	24"	pebbles, round gravel, some bs
		•	mg.	
Abbrevia	ations/sizes	ssp	0.1	
		msp	0.2	
bs	black sand	lsp [°]	0.4	
		sfl	1	
1 Pan	0.10 cu.ft.	mfl	2	
		Ifl	4	

Sample UTM Locations List#1

Waypoint List -for list

Map Name

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Map File

: C:\Documents and Settings\gallen\My Documents\Maps\116C07nad83 map

Datum

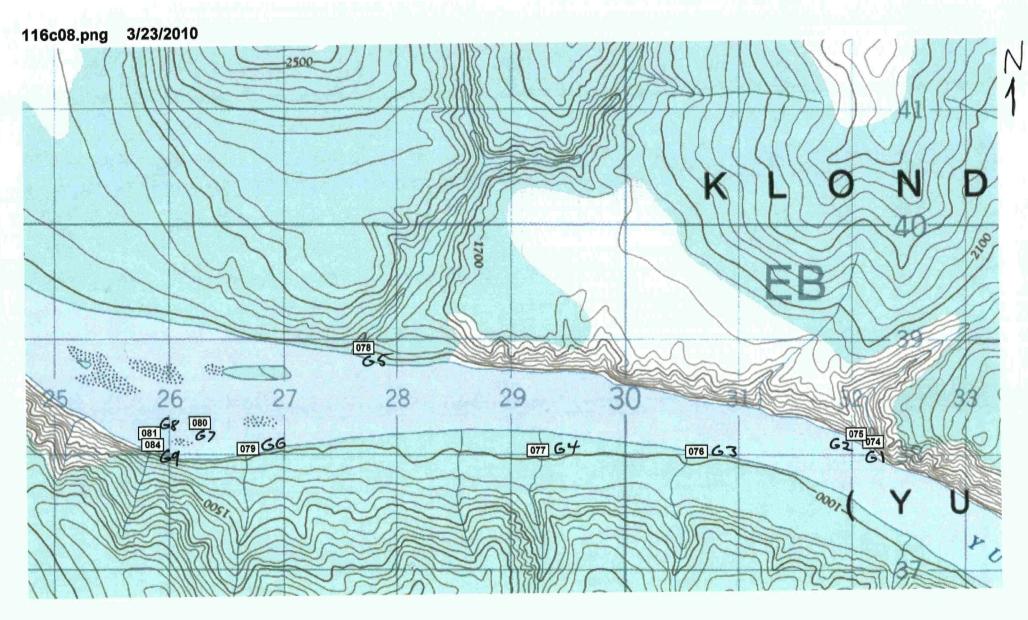
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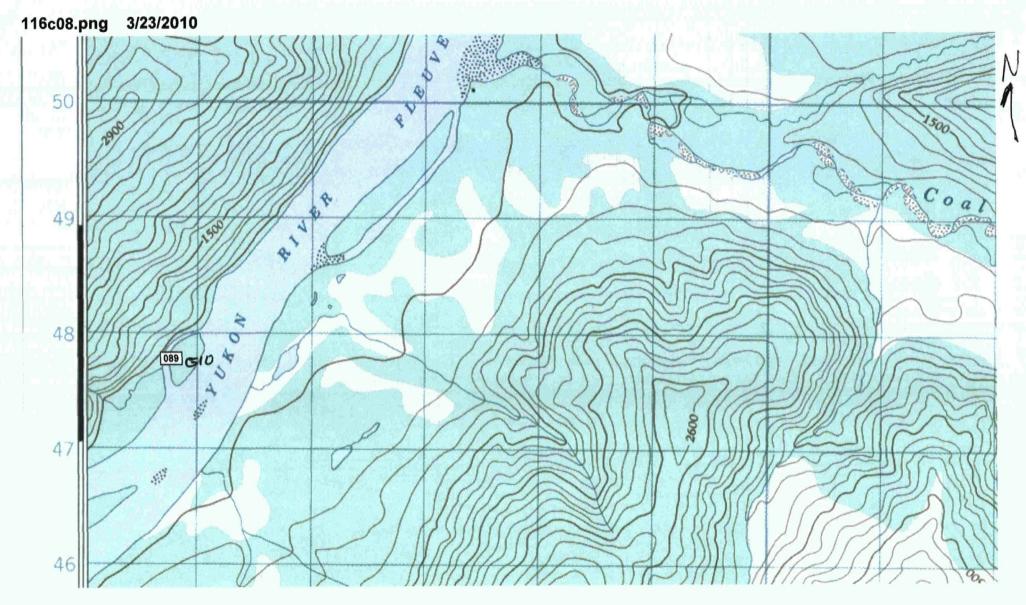
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Num	Name	Zone	Easting	Northing	Alt(ft)	Description
1	074	7W	532060	7138280	979	G1
2	075	7W	531905	7138344	975	G2
3	076	7W	530508	7138191	974	G3
4	077	7W	529105	7138203	970	G4
5	078	7W	527575	7139091	974	G5
6	079	7W	526568	7138217	989	G6
7	080	7W	526150	7138443	979	G7
8	081	7W	525711	7138350	978	G8
9	084	7W	525737	7138246	977	G9
10	089	7W	524653	7147941	962	G10
11	091	7W	525038	7156131	965	G11
12	092	7W	524110	7155336	955	G12
13	093	7W	522467	7154256	964	G13
14	094	7W	521771	7153236	954	G14

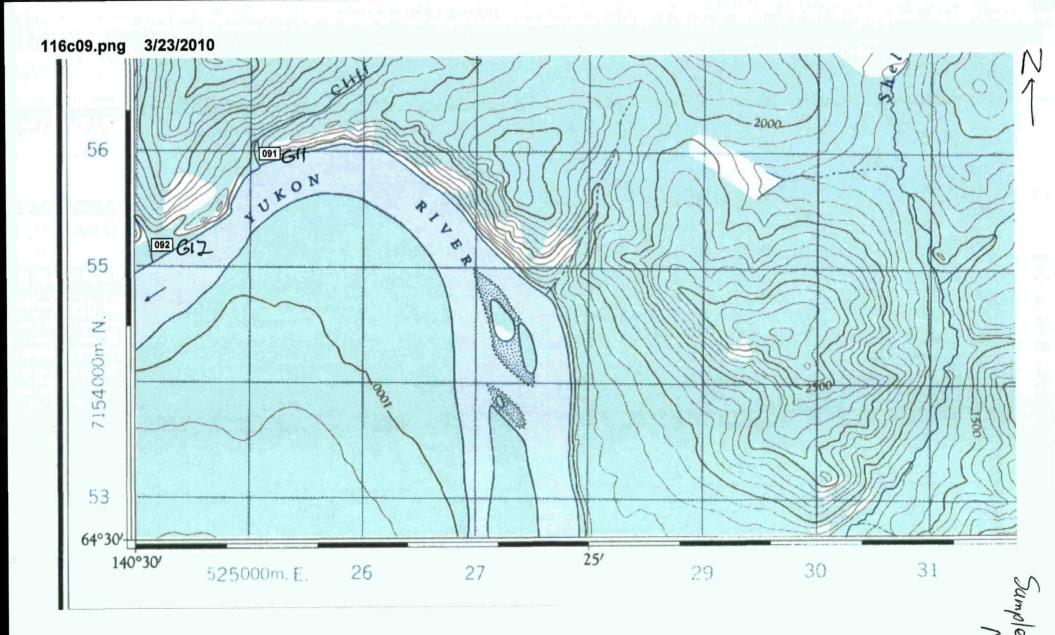
Map Feature Waypoints



Sample Location
Map #1



Pup#2



Sample Location
Map #4

Fortymile sumples list #2 and shaff 16

FORTYMILE SAMPLES - 2009 List #2

Focused Regional

See Attached Location Maps

Gold Count	Volume	Depth	Gravel Description & Location Details
0	2 pan	18"	Crk. Edge. Hi coarse BS, predom GS talus
0	2 pan	18"	Crk. Edge. Little interest.
0	1 pan	18"	Near Pup @ toe. Silt/sand
0	1 pan	18"	Near Pup @ toe. Silt/sand
1msp,2ssp	-	12"	GS clay/silt w/ sand, rd & ang, some WCI
0	. •	18"	GS clay/silt w/ sand, rd & ang, some WCI
0	1 geobag	30"	Slope transition. Increase talus. Little WCI
1lsp,5ssp	1 pan	30"	GS clay/silt w/ sand, rd & ang, some WCI
0	1 pan	12"	Sand/silt/clay; freeze @ 12"
2ssp	1 pan	18"	Crk. Edge. Coarse BS
. 0	2 pan	24"	GS clay/silt w/ sand, rd & ang, some WCl
0	1 pan	18"	Crk. Edge. Little interest.
0	2 pan	24"	Near Pup @ toe. Silt/sand. Some WCI
0	1.5 pan	32"	Start of virgin grd. Upstr. Fr. Camp
0	1.5 pan	36"	Start of virgin grd. Upstr. Fr. Camp
1sfl,2lsp	2 geobag	42"	Crk. Edge. Typical Mickey Crk. Gravels
	• _	•	st bedrock
•			
	0 0 0 1msp,2ssp 0 1lsp,5ssp 0 2ssp 0 0 0 0	0 2 pan 0 2 pan 0 1 pan 0 1 pan 1 msp,2ssp 1 pan 0 1 geobag 1 lsp,5ssp 1 pan 0 1 pan 2 ssp 1 pan 0 2 pan 0 1 pan 0 2 pan 0 1 pan 0 2 pan 0 1 pan 1.5 pan 0 1.5 pan 1 sfl,2lsp 2 geobag	0 2 pan 18" 0 1 pan 18" 0 1 pan 18" 1msp,2ssp 1 pan 12" 0 1 pan 18" 0 1 pan 30" 1lsp,5ssp 1 pan 30" 1lsp,5ssp 1 pan 30" 2ssp 1 pan 12" 2ssp 1 pan 18" 0 2 pan 18" 0 2 pan 24" 0 1 pan 18" 0 2 pan 24" 0 1 pan 32" 0 1.5 pan 32" 0 1.5 pan 36" 1sfl,2lsp 2 geobag 42"

16SHAFa	1msp	2 pan	36"	
16SHAFb	3lsp,3msp,3ssp	6 pan	42"	
16SHAFc	2lsp,1msp	3 pan	48"	
16SHAFd	3lsp	0.67 cu. ft.	54"	
16SHAFe	1msp,1ssp	2 pan	60°	False GS bedrock layer
16SHAFf	1sfl	0.67 cu. ft.	66"	WC
16SHAFg	1lfl,1mfl,2sfl,6lsp	1.30 cu. ft.	72"	WC
16SHAFh	2lfl,4mfl,3sfl,3lsp	1.30 cu ft.	78"	True GS bedrock

Acronyms/Abbreviations/Ratios

		mg.
Black sand	ssp	0.1
Graphitic Schist Bedrock	msp	0.2
White Channel	lsp	0.4
White Channel Indicators	sfl	1
	mfl	2
0.10 cu.ft.	Ifi	4
0.25 cu.ft.		
	Graphitic Schist Bedrock White Channel White Channel Indicators 0.10 cu.ft.	Graphitic Schist Bedrock msp White Channel lsp White Channel Indicators sfl mfl 0.10 cu.ft. lfl

Waypoint List

Map Name : 116c07.png

Map File

: C:\Maps\116C07.map

Datum

: NAD83

Waypoint File: C:\OziExplorer\Data\DonGPSsamp09FocReg.wpt

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Num	Name	Zone	Easting	Northing	Alt(ft)
1	001	7W	522191	7138012	1251
2	002	7W	521575	7138591	1208
3	003	7W	520745	7139155	1171
4	004	7W	520668	7139306	1152
5	005	7W	520634	7139428	1186
6	006	7W	520663	7139469	1220
7	007	7W	520707	7139536	1265
8	800	7W	520688	7139525	1248
9	009	7W	520582	7139337	1156
10	010	7W	520507	7139275	1145
11	Ō11	7W	520172	7139735	1119
12	012	7W	520110	7139700	1136
13	013	7W	519918	7139897	1104
14	014	7W	519189	7140383	1027
15	015	7W	519188	7140388	1056
16	020	7W	519545	7139979	1024
17	16SHAF	7W	520350	7140221	1627
18	DH01	7W	519451	7140121	1093
19	DH02	7W	519469	7140136	
20	DH03	7W	519520	7140187	
21	DH04	7W	519554	7140213	
22	DH05	7W	519486	7140111	
23	DH06	7W	519589	7140001	
24	DH07	7W	519623	7140027	
25	DH08	7W	519648	7140052	
26	DH09	7W	519656	7140061	
27	DH10	7W	519690	7140086	
28	DH11	7W	519572	7139993	
29	DH12	7W	520360	7140183	
30	DH13	7W	520344	7140039	

Map Feature Waypoints



PLACER MINING ACT FORM 2 SECTION 41 APPLICATION FOR RENEWAL OF GRANT FOR PLACER MINING Version française

D. Ca		
Grant Allan	Mining District	T. C. Alph
Grant HILAM	I Name	\3\
cupation Prospector	, Phone 68-3367_ of SEP 1	€ 2009]=]
Box 31486, Whiteh	horse, Y.T.	5 3
Percel	Address And it is	71 31 9
reby apply, under the Placer Mining Act f	for a renewal of a grant to a placer mining claim number Chedule "A" (New gro	(8)
All a Hacked 2	Chedule A (New you	$\frac{\alpha \beta}{2}$.
d I make Oath and Say that:		
I am the owner of the said placer mining	claim and hold a grant (or renewal) for the said claim(s) dated the
day of Various 20	under grouping number <u>GDOO</u>	106.
It has been done on the orld clothele	to the value of at least #19,000.00	della
in accordance with the schedile of table	psentation work prepared by the Commissioner of the Y	ikon Territory,
10 ~ 12	Sont	-09
The following is a detailed statement of a area, type of equipment used and operations.	ruch work (length, width and depth of each hole, pit, tre	
The following is a detailed statement of a area, type of equipment used and operations.	Fuch work (length, width and depth of each hole, pit, tree lor)	
The following is a detailed statement of a area, type of equipment used and operaturations as described on the attached	Fuch work (length, width and depth of each hole, pit, tree lor)	
The following is a detailed statement of a area, type of equipment used and operaturations as described on the attached the of drill. The of drill. August RECEMBED BY Sylvain Figure	Fuch work (length, width and depth of each hole, pit, tree tor) DRILL LOGS	noh, stripped
The following is a detailed statement of a area, type of equipment used and operational type of DRILL Auger RECEMBED BY SYLVAIN THE	Buch work (length, width and depth of each hole, pit, tree tor) D DRILL LOGS INSIDEACUTSIDE DIAMETER	noh, stripped
The following is a detailed statement of a area, type of equipment used and operate attacks as DESCRIBED ON THE ATTACKS. THE OF DRILL Auger RECEMBED BY SYLVAM FI-	Buch work (length, width and depth of each hole, pit, tree tor) D DRILL LOGS INSIDEACUTSIDE DIAMETER	noh, stripped
The following is a detailed statement of a srea, type of equipment used and operate at the statement of a statement of a statement of a statement used and operate at the statement used at the statement of a statement of a statement used and operate at the statement used at the statem	Puch work (length, width and depth of each hole, pit, treator) DELL LOGS INSIDE/OUTSIDE DIAMETER	noh, stripped
The following is a detailed statement of a area, type of equipment used and operate attacks. THE OF DRILL Auger REPORMED BY SYLVAN FI- ECE PER POOT \$500	Such work (length, width and depth of each hole, pit, treator) DELL LOGS INSIDEACUTSIDE DIAMETER CUYCANT	noh, stripped
The following is a detailed statement of a srea, type of equipment used and operated in the attached representation of the a	Puch work (length, width and depth of each hole, pit, treator) DELL LOGS INSIDE/OUTSIDE DIAMETER	noh, stripped
The following is a detailed statement of a area, type of equipment used and operations, type of equipment used and operations. THE OF DRILL AUGUST RECEIVED BY SYLVAIN FIGURE PER POOT \$5000 TOTAL NUMBER OF FEET 3800 TOTAL VALUE OF WORK 8 1900	Such work (length, width and depth of each hole, pit, treator) DELL LOGS INSIDEACUTSIDE DIAMETER CUYCANT	(inches)
The following is a detailed statement of a area, type of equipment used and operations, type of equipment used and operations. THE OF DRILL AUGUST RECEIVED BY SYLVAIN FIGURE PER POOT \$5000 TOTAL NUMBER OF FEET 3800 TOTAL VALUE OF WORK 8 1900	Dell Logs Dell Logs Dell Logs Diside/Outside Diameter Curant Map showing drill sites stacked The attacked Schedule	(inches)
The following is a detailed statement of a sees, type of equipment used and operations, type of equipment used and operations. THE OF DRILL AUGUST REFORMED BY SYLVAIN FIGURE PER FOOT \$5000 TOTAL NUMBER OF FEET 3800 TOTAL VALUE OF WORK \$ 1900 TOTAL VALUE OF WORK \$ 1900	Puch work (length, width and depth of each hole, pit, treator) DRILL LOGS INSIDE/OUTSIDE DIAMETER CUrant Map showing drill sites situched	(Inches)
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Ail (Loy P,)

PLACER DRILL LOG

Date:	4aug08	Time:		Driller:	Sylvain Fieurant		Helper:		
Type of Di	rill:	auger		Inside Dia	meter of Drill:	6 inch			
Location:	Mickey cree Map;116-c-		Lease or Gra	ant Numbe	rs:	J. 500			
Drill Hole Number	Total Footage	Breakdown IN Feet (o	f materials er	counterd)		Remarks:	samples/results		
08-1	18ft	10ft frozen muck 2ft thawed muck water 6ft thawed gravel muck mix water very bad recovery 1\6 of a pail (gold trace)							
08-2	27ft	10ft frozen muck 3ft thawed muck soft water 7ft soft small gravel muck mix water 3ft gravel little hard more compacted (pull out at 23ft black shell gravel) 1ft gravel medium hard 3ft soft bedrock green white shist soft (gold 7mg)							
08-3	18ft	4ft thawed muck 14ft 1/2 pail bad recovery		gravel wate	er pull out at 18ft	no bedrock b	pack in bolder cave in could not go futher		
08-4	27ft		awed muck w		,	x 6ft gravel s	small bolder 2ft bedrock medium hard black		
08-5	28ft	3ft frozen muck 7ft thawed muck water 2ft thawed gravel 5ft soft sand little gravel 3ft gravel 3ft sand yellow brown pull out 23ft back in 3ft soft gravel 2ft bedrock hard blue bad recovery 1.3 pail (gold trace)							
totai	118ft	Date:	4aug08		Signed (Driller o	r Representa	ative Sylvigher		

PLACER DRILL LOG

Date:	5 aug08		Time:		Driller:	Sylvain Fleura	nt	Helper:			
Type of Drill: auger					Inside Di	ameter of Drill:	6 inch				
Location:	Mickey Cree	ek		Lease or Gr	rant Numbers:						
Drill Hole Number	Total Footage	Breakdowr	ı IN Feet (of materials er	encounterd) Remarks: samples/results						
08-6	23ft	2ft thawed	sand 12ft	soft thawed gr	ravel wate	r 7ft compacted	small bolder gr	avel 2ft medium hard bedrock black			
		good recov	ery (gold	trace)							
08-7	25ft	13ft frozen	muck 2ft	soft thawed gr	avel wate	r 7ft compacted	ravel 1ft soft g	ravel maybe bedrock 2ft bedrock medium hard			
	<u> </u>	bad recove	ery some s	ignee of bedro	ock black	lost 1 auger and	bit (gold trace	9)			
08-8	22ft	11ft frozen	muck 6ft	gravel hard (pull out at	17ft) back in 3f	very hard bed	rock 2ft medium hard grey blue bedrock dry hole			
		(gold 5mg)								
08-9	18ft	10ft frozen	muck 1ft	soft gravel 1ft	gravel me	edium hard 1ft so	ft bedrock 5ft s	soft bedrock black dry (gold trace)			
08-10	13ft	5ft frozen i	nuck 5ft h	ard gravel 3ft	hard grav	el maybe bedroc	k dry (gold trac	e)			
						1					
											
total	101ft		Date:	5-Aug-08		Signed (Driller	or Representa	tive Syle flore			

Prill Log

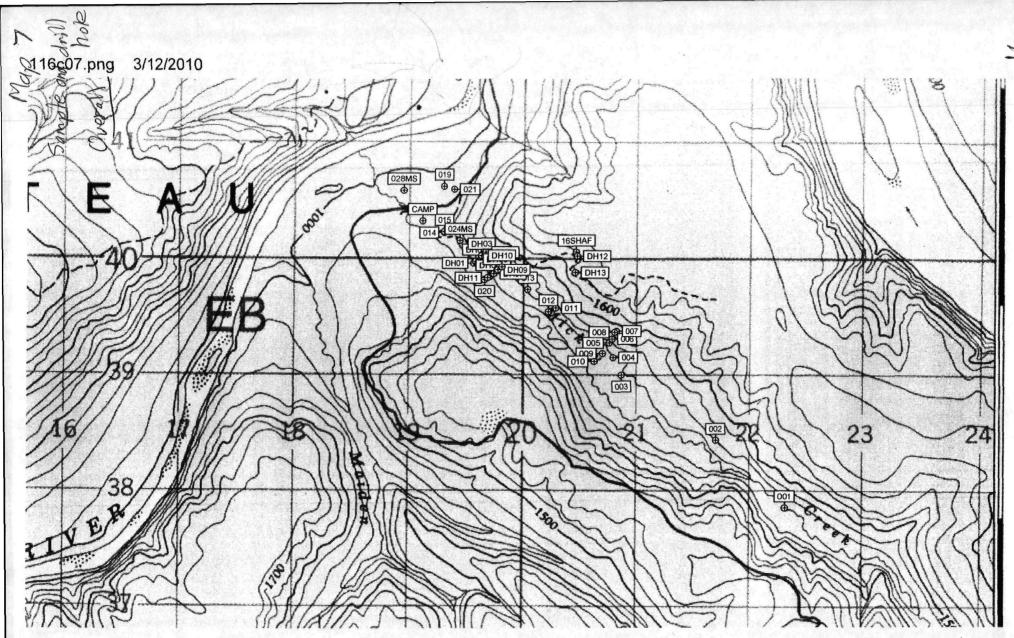
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PLACER DRILL LOG

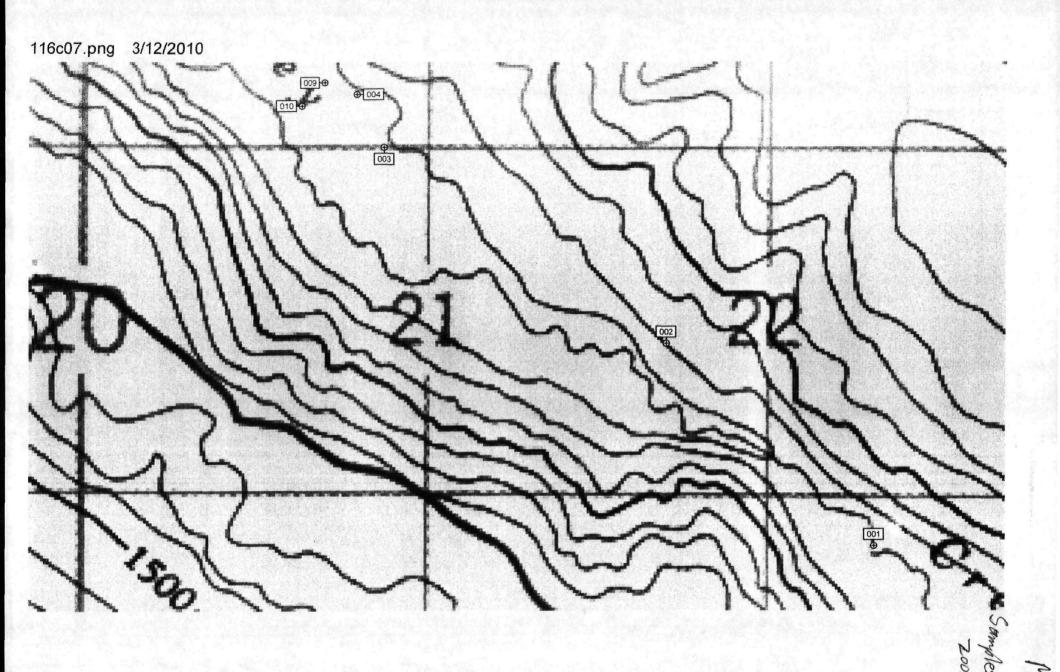
								<u> </u>
Date:	6-Aug-08	3	Time:		Driller:	Sylvain Fleurant	l	Helper:
Type of D	rill:	auger		•	Inside Dia	meter of Drill:	6 inch	
Location:	40 mille No Map;116-c-0			Lease or Gra	ant Numbe	ers:	,	
Drill Hole Number	Total Footage	Breakdowr	ı IN Feet (o	f materials er	ncounterd)		Remarks:	samples/results
08-11	23ft	16ft frozen	muck 3ft g	ravel mediun	n hard 4ft	bedrock medium h	ard black 3	pail (gold trace)
08-12	23ft	8ft frozen i	muck 5ft gra	avel medium	hard 9ft h	ard gravel 1ft bedr	rock medium	hard black 7.5 pail (gold 4mg)
08-13	37ft	1				gravel medium har nard bedrock grey		hard 3ft gravel very hard pull out at 33ft change bit
							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
total	83ft		Date:	6-Aug-08		Signed (Driller o	r Representa	ative Sylve fler

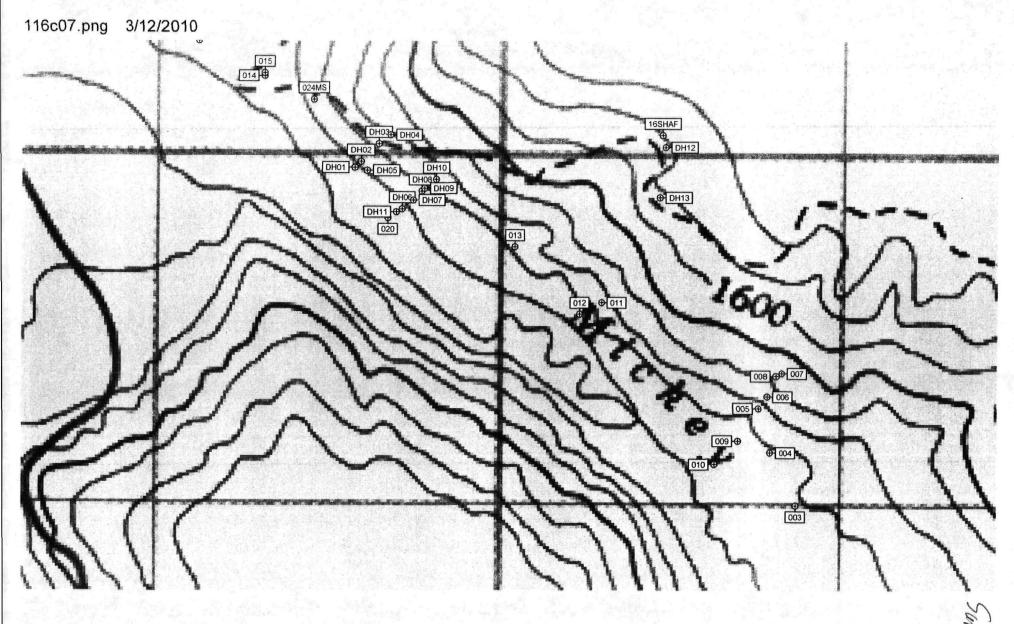
Prill Cog

12



Sample and Brillhole overall





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Slyvain Fleurant 6" Auger drill on Nodwell





KEENE Test Sluice

