

TARGET PROJECT - BINTA LAKE AREA
WEEKLY REPORT FOR CAMP DELTA
MAY 17 - 23

Party Members: Donna Kapicki, Rob Campbell, Michael Hughes

On the night of MAY 16 the camp was set up. The first two days were spent getting oriented and finding ~~the~~ gold and checking out the gold and silver anomalies. The gold anomaly TAC-107 was never found.

A soil sample grid was oriented N-S and E-W, ~~and~~ centered on the 340 ppb gold anomaly. The grid is 1000 meters long in a N-S direction and 700 meters in a E-W direction. Samples were taken at 50 meter intervals along N-S lines, 100 meters apart.

Six silt samples were taken between sample stations 80TAW-92 and 80TAW-91, and 80TAW-92 and 80TAW-93.

The rock around sample # 80780 (silver anomaly) was resampled. On four locations adjacent to the 160 ppb gold anomaly (sample # 80777) samples were taken to verify the anomaly and check lateral variations in gold content.

On the final day of the week a baseline was set roughly parallel to road stretching from the pink fine grained granite atrop and going west along the road for approximately 6000 feet.

There is good access into the area along a reasonably good lumbering road which circles around Françoise Leake and goes south west towards ~~Binta~~ Trout and Binta Lakes. The Binta Lake prospecting area is dissected by numerous lumber roads in varying degrees of quality. A large portion of the area, along the main lumbering road, north from the southern tip of Binta Lake, has been lumbered off in irregular configuration. The main type of vegetation is pine with some spruce. The soils are usually clay tills. A B horizon is developed in some of the higher and drier areas. A second B horizon is developed close to bedrock.

The main rock types in the area are rhyolite, conglomerate and granite. The rhyolite is altered and unaltered. The higher portions of the ridges contain alot of ~~the~~ unaltered rhyolite. This rhyolite is grey to white, aphanitic groundmass which contains roughly spherical phenocrysts of quartz and euhedral phenocrysts of feldspar. The altered ~~of~~ rhyolite occurring at sample #s 80780 and 80777 contain rusty randomly oriented veins with drusy quartz and fine pyrite. In some of the rhyolite there has been significant ~~of~~ silica replacement and fine

1-2 mm quartz veining. The feldspar has been altered to kaolinite \pm sericite.

The schistites around sample 80777 show a definite layering with alternating ~~to~~ bands of aphanitic quartz.

The chert pebble conglomerate has very well rounded chert pebbles (up to 2-3 cm wide) in a dark fine grained matrix. The rock is unconsolidated and contains rusty fillings between the pebbles.

The ~~fine~~ granite is pink, fine grained, contains few ~~no~~ visible mafic minerals and blebs of hematite.

The Binta prospecting area contain ~~a~~ limited outcrop which make it difficult to find the strike of the volcanics and to continue stratigraphic units laterally.

SAMPLER Campbell, Rob

DATE May 23/81

PROJECT Target Binta NE

NTS _____

LINE _____

AIR PHOTO NO. _____

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS		
				Colour	Part Size	% ORG.	Ph				Au	As	Ag
81	4SON SE	20 cm	Till	grey-Brown	Sandy	10		0	Pine + Moss	Soil was wet with a moderate amount of glacial pebbles			
57	1N SE	25 cm	Till	grey-Brown	Pebbly Sand	10		0	Pine + Moss	Soil was wet and a rock of andesite was found			
58	04SON SE	25 cm	Till	Red Brown	Sandy	10		0	Pine + Moss	Soil Rich + dry taken from a mound of large size pebbles in soil (glacial)			
59	0N SE	17 cm	Till	Red Brown	Fine sandy	10		0	logged Area	Soil Rich moist to dry a few small Glacial Pebbles in Soil			
85	74SON GE	16 cm	Till	Grey	Sandy	5		Great	Pine + moss	On slope of hill leading to stream A few small Pebbles			
86	8N GE	20 cm	Till	Grey Brown	Sandy	10		Great	Pine + moss	Soil moist taken on other side of stream than above sample			
87	84SON GE	16 cm	Till	Grey Brown	Sandy	<5		0	Pine + Moss	Top of hill A few well rounded Pebbles in soil			
88	9N GE	14 cm	Till	Grey Brown	Sandy	10		0	Pine + Moss	Grey mag. Rhyolite with quartz Phenos. found and a few Pebbles			
89	94SON GE	19 cm	Till	Brown	Sandy	<5		0	Pine + Moss	Soil moist with very few pebbles			
90	10N GE	25 cm	Till	Grey Brown	Sandy	5-10		0	Pine + Moss	Soil wet with a few pebbles + a rusty fragmented rock was uncovered			
91	74SON 4E	24 cm	Till	Grey Brown	Sandy	15		20°	Pine + Moss	Slope leading to an abandon creek Fragmented Rhyolites Mag.			
92	8N 4E	28 cm	Till	Red Brown	Sandy	10		0	Pine + Moss	Ban Ko fold abandon creek A few pebbles in soil			
93	84SON 4E	23 cm	Till	Red Brown	Sandy	5-10		0	Pine + Moss	lots of rusty pebbles + rocks on hill above creek (old)			
94	9N 4E	20 cm	Till	Red Brown	Slightly Sandy	20		0	Pine + Moss	Some Glacial Pebbles in Soil			
95	94SON 4E	28 cm	Till	Grey	Muddy	5		0	Pine + Moss	Some rusty pebbles			
96	10N 4E	15 cm	Till	Yellow grey Brown	Silty	10		0	Pine + Moss	1cm of yellow soil, 5cm of light Grey ash like, 5cm Muddy soil			
83	10N 2E	14 cm	Till	Red Brown	Soft fine Sand	10		0	Pine + Moss	Very few pebbles.			
66	74SON OE	23 cm	Till	Dark Brown	Sandy	10		0	Pine + Moss	Moist soil with few pebbles			
67	8N OE	14 cm	Till	Dark Brown	Sandy	10		0	Pine + Moss	Light soil with lots of pebbles + Rock			
68	84SON OE	18 cm	Till	Brown	Sandy	5		0	Pine + Moss	A few Rocks Glacial Till			

SAMPLER KARICKI, DONNA (MCE)

PROJECT BINTA LAKE - TARGET

DATE MAY 21, 1981

CHECKING 340 ppb Au Anomaly Prospecting

NTS

LINE

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS		
				Colour	Part Size	% ORG.	Ph				Au	As	Ag
21-TAC-1	3E 5N	20 cm	till	grey-brown reddish organics	Sandy soil	acidic due to confines ↓			Pines - moss -				
" -2	3E 5+50N	20 cm	till	grey-brown dry	sand				Pines moss -				
" -3	3E 6N	25 cm	till	grey-brown	sand				Pines moss -	rusty pebbles, rock with dark epidote fine matrix with quartz phenocrysts, magnetic			
" -4	3E 6+50N	25 cm	till	grey-brown	sand				Pines moss -	magnetic rocks, tyolite, green-grey with weathered, leached areas			
" -5	3E 7N	40 cm	B	light brown	pebbly				Pines moss	rusty quartzite, coarse brown yellow with dark phase with possible boronite or covellite - none magnetic RK # 11 samples taken.			
" -6	2E 7N	25 cm	till	pebbly grey brown	pebbly				Pines swamp	magnetic, dark with alteration, coarse grained phenocrysts with green olivine.			
" -7	2E 6+50N	20 cm	till	rusty brown	sandy				Pines	move magnetic pebbles			
" -8	2E 6N	25 cm	till	darker brown	sandy				Pines	Down slope of hill			
" -9	2E 5+50N	15 cm	till	light brown	wet muck sand				Pines	green quartz matrix, very altered with cream nodules, slightly chloritized, muscovite RK # 1/2 taken.			
" -10	2E 5N	15 cm	till	grey brown	sand				Pines	many rusty pebbles among huge float			
" -11	1E 5N	15 cm	till	light brown grey	sand				Pines				
" -12	1E 5+50N	25 cm	till	grey	sand (mud)				Pines	Old creek bed at one time - many rusty pebbles			
" -13	1E 6N	35 cm	till	brown grey	sand				Pines	uphill from creek			
" -14	1E 6+50N	40 cm	till	grey brown	sand				Pines				
" -15	1E 7N	25 cm	till	dark grey brown	pebbly				Pines	Well rounded rocks widely scattered in B horizon.			
" -16	0E 7N	20 cm	till	brown	sand pebbles				Pines				
" -17	0E 6+50N	10 cm	till	brown	sandy- pebbly				Pines				
" -18	0E 6N	25 cm	till	light brown	sand				Pines	RK # 14 - strongly magnetic RK # 15 - yellowish coarse grained			
" -19	0E 5+50N	25 cm	till	light brown	sand				Pines	- went 5 m above creek floor, too organic & silty			
" -20	0E 5N	25 cm	till	brown	sand				Pines				

SAMPLER KAPICKI, DONNA

PROJECT TARGET - BINTA LAKE

DATE MAY 21-22 / 81

CHECKING 340 ppb Au Anomaly - Prospecting

NTS

LINE

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
81-TAC-21	4E 5N	20 cm	till	brown	sandy				Pines	-rock, very altered with fine-grained greenish grey magnetics. RK # 16				
" 22	4E 5+50N	20 cm	till	brown	sandy				young Pines	-rock iron rich - hematite, calco, arsen, disseminated and magnetic. RK # 17				
" 23	4E 6N	20 cm	till	grey-brown	sand (wet)				Pines					
" 24	4E 6+50N	25 cm	till	brown	sandy				Pines	-more oxidized magnetic rocks				
" 25	4E 7N	20 cm	till	light brown	sandy				Pines	-more magnetics in a rhyolite texture with magnetic alteration.				
" 26	5E 7N	20 cm	till	sandy brown	sand				Pines	-rocks with rusty surface				
" 27	5E 6+50N	20 cm	till	grey brown	sand (wet)				Pines	-magnetic float.				
" 28	5E 6N	10 cm	till	brown	sand				Pines					
" 29	6E 7N	15 cm	till	light brown	sand				Pines	150M extension because of swamps.				
" 30	6E 6+50N	15 cm	till	brown	sand				Pines					
" 31	6E 6N	10 cm	till	brown	sand				Pines					
" 32	6E 5+50N	15 cm	till	brown	sand				Pines	large scale quartz vein in float RK # 18				
" 33	6E 5N	20 cm	till	brown	sand				Pines	-biotite flakes within rhyolite -highly magnetic, rusty oxidized float				
" 34	6E 4+50N	25 cm	till	grey-brown mud	sandy				Pines					
" 35	6E 3N	-	-	-	-				SWAMP	no sample material				
" 36	6E 3+50N	20 cm	till	light brown	sand				Pines	-many rocks very rusty, magnetic				
" 37	6E 2N	20 cm	till	brown	sand				Pines	20 m. off into clearing.				
" 38	6E 2+50N	20 cm	till	brown	sand				Pines					
" 39	5E 2+50N	20 cm	till	brown	sand				Pines	-sedimentary grey sandstone RK # 19 -arsenopyrite cubes, rusty rhyolite - RK # 20				
" 40	5E 3N	20 cm	till	brown	sand wet				Pines					

SAMPLER KAPICKI, DONNA

PROJECT TARGET - BINTA LAKE

DATE MAY 22, 1991

CHECKING 340 ppb Au Anomaly - Prospecting

NTS

LINE

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	
81-TAC-41	5E 3+50 N	25 cm	till	Golden Brown	Sandy				Pines	Greenish colored pebbles.				
42	5E 4N	20 cm	till	muddy grey brown	sandy wet				Pines	found rock fractured with biotite, magnetic				
43	5E 4+50N	25 cm	till	grey- brown	sand				Pines	RR # 21 - magnetic general pattern of high mag towards creek (float)				
44	5E 5N	20 cm	till	brown	sand				Pines					
45	9E 4+50N	15 cm	till	golden brown	sand				Pines	RR # 22 - rocks granitic texture, coarse grained with black biotite or quartz.				
46	3E 4W	15 cm	till	brown	sand				Pines	glacial till throughout				
47	3E 3+50N	20 cm	till	brown	sand (mud)				Pines	" "				
48	3E 3N	25 cm	till	brown	sand				Pines	" "				
49	3E 2+50W	20 cm	till	reddish brown	sand (organics)				Pines	" "				
50	3E 2N	5 m	wind fall	brown	med. sandy				young growth	" "				
51	3E 1+50W	6 cm	wind fall	grey- brown	wet sandy				young growth	" "				
52	3E 1N	10 cm	till	light brown	wet sandy				Pines	" "				
53	3E 0+50W	5 cm	till	brown	pebbly sand				road Pines	" "				
54	3E 0N	20 cm	till	brown	sand				Pines	RR # 24 glacial conglomerate, well consolidated.				
55	3E 2+50W	20 cm	till	brown	sandy mud				young growth	" "				
60	6E 2+50W	10 cm	till	brown	sand				young growth	glacial till - open logging, young growth.				
61	6E 2N	15 cm	till	brown	sand				young growth	" "				
62	6E 1+50W	20 cm	till	brown	sand				young growth	magnetic grey blue rock RR # 25 (float)				
63	6E 1N	5 cm	till	brown	sand				young growth	open till				
64	6E 0+50W	5 cm	till	brown	sand				young growth	open till				

SAMPLER KAPICKI, DONNA

PROJECT TARGET - BINTA LAKE

NTS _____

DATE MAY 22, 1981

Checking 340 ppb Anomaly - Prospecting

LINE _____

AIR PHOTO NO. _____

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS						
				Colour	Part Size	% ORG.	Ph				Au	As					
81-TAC -65	6E ON	20 cm	till	brown	sand				Pine forest								
-72	1E 7+50N	25 cm	till	brown	sand				Pines	wet							
-73	1E 8N	20 cm	till	brown	sand				Pines	dry, coarse pebbly							
-74	1E 8+50N	10 cm	till	brown	sand				Pines								
-75	1E 9N	20 cm	till	brown	sand				Pines								
-76	1E 9+50W	20 cm	till	brown	sand				Pines	found magnetite rocks, oxidation with phenocrysts of chert							
-77	1E 10N	15 cm	till	brown	sand				Pines								
-78	2E 7+50W	25 cm	till	brown	sand				Pines	pebbly, wet soil							
-79	2E 8N	25 cm	till	brown	sand				Pines	pebbly							
-80	2E 8+50N	25 cm	till	brown	sand				Pines	pebbly							
-81	2E 9N	25 cm	till	brown	sand				Pines								
-82	2E 9+50W	10 cm	till	brown	sand				Pines	greyish soil below, A Horizon, then yellow ash like Leaching - (Different)							

SAMPLER Hughes
DATE MAY 21/1981

PROJECT TARGET - BINTA LAKE
- CHECKING 340 PPB Au anomaly PROSPECTING

NTS _____
LINE _____
AIR PHOTO NO. _____

SAMPLE NO.	LOCATION	Depth (cm)	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
81-TAG:100	OE 4+50N	25	till	medium clay bro.	pebbly		dry		Pine spruce poplar					
" "	OE 4N	25	B	lt. orange brown medium	sandy		dry		Pine spruce poplar					
-102	OE 3+50N	30	till	clay bro.	pebbly		wet		spruce					
-103	OE 3+00N	25	till	med. to orange clay bro.	pebbly		wet		Pine spruce					
-104	OE 2+50N	30	till	medium clay bro.	sandy		dry		pine					
-105	OE 2N	25	B	orange brown	pebbly		dry		pine spruce					
-106	OE 1+50N	30	B	medium to rusty orange bro.	sandy		wet	steep	pine spruce					
-107	OE 1N	30	till	clay brown	sandy		wet	steep	pine	- steep stream valley slope				
-108	OE 0+50N	25	till	clay brown	pebbly		dry	steep	spruce pine	- near stream				
-109	OE 0N	30	till	clay brown	pebbly		dry	medium	spruce pine	- near stream				
-110	IE 4+50N	22	B	rusty brown	sandy		wet	flat area	pine	- near stream				
-111	IE 4N	25	B	rusty to clay brown	pebbly		wet	flat area	pine spruce					
-112	IE 3+50N	25	till	clay brown	pebbly		wet	gentle	pine					
-113	IE 3N	25	B	rusty brown	sandy		dry	gentle	pine spruce					
-114	IE 2+50N	25	B	rusty brown	pebbly		dry	gentle	pine spruce					
-115	IE 2N	20	B	rusty brown	pebbly		wet	medium		- edge of wooded area				
-116	IE 1+50N	25	till	clay brown	pebbly		wet	gentle		- logged area, near wooded area				
-117	IE 1N	25	till	clay brown	pebbly		wet	gentle		- near edge of stream gully - logged area				
-118	IE 0+50N	27	till	clay brown	pebbly		wet	steep		- SW corner of logged area				
-119	IE 0N	25	B	rusty brown	pebbly		dry	flat		- out to wooded area - logged area				

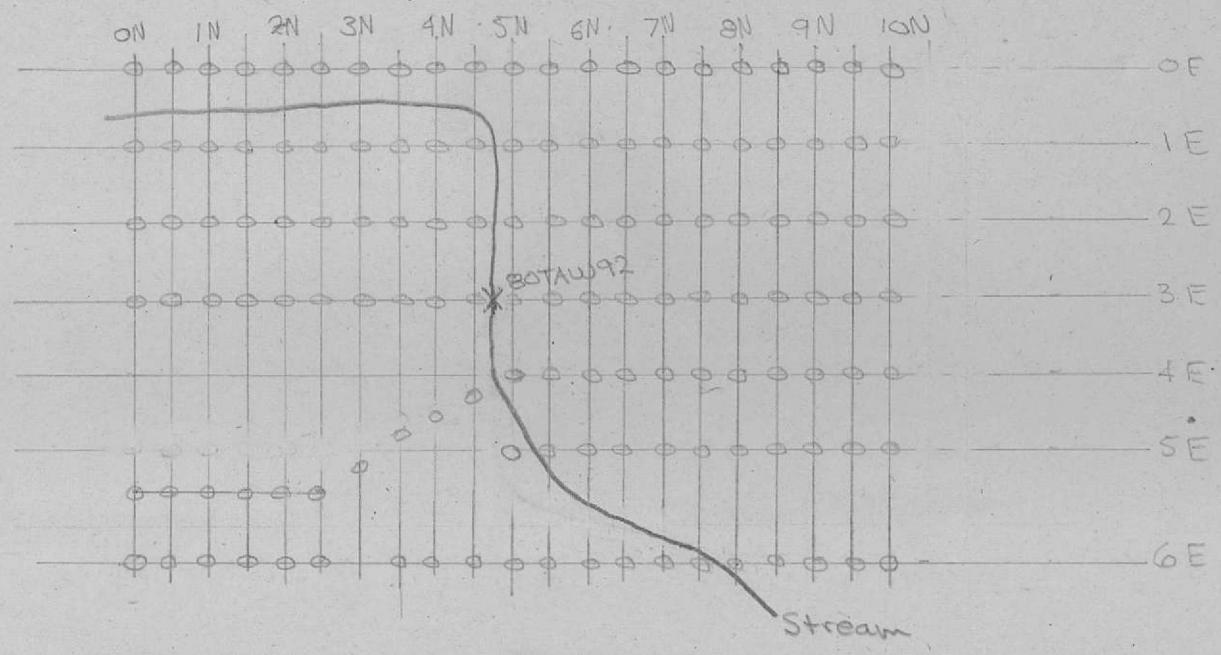
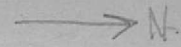
SAMPLER Hughes
DATE MAY 23/81

PROJECT TARGET-BINTA LAKE

NTS _____
LINE _____
AIR PHOTO NO. _____

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
	2E 4SON	30	B	rusty brown	pebbly				pine	- edge of stream gully				
	2E 4N	25	till	clay brown	pebbly			gentle to flat	pine					
	2E 34SON	25	till	clay brown	pebbly			gentle	pine					
	2E 3N	30	till	clay brown	pebbly			gentle	pine					
	2E 24SON	20	till	clay brown	pebbly			flat		- edge of pine wooded area				
	2E 2N	25	till	clay brown	pebbly			very gentle		- logged area				
	2E 4SON	15	B	rusty brown	sandy			gentle		- logged area				
	2E 400N	20	till	clay brown	pebbly			gentle		- logged area				
	2E 01SON	25	till	clay brown	pebbly		wet	moderate to steep		- logged area				
	2E 0N	30	B	orange to clay brown	pebbly		wet	moderate		- logged and wooded interface				
	5E 74SON	27	B	rusty orange brown	pebbly		wet	moderate	pine					
	5E 8N	25	till	clay brown	pebbly		dry	gentle	pine					
	5E 84SON	25	B	bright rusty brown	sandy		dry		pine	- moderate west sloping gully				
	5E 9N	30	till	clay brown	sandy		dry		pine	- steep side of small gully				
	5E 94SON	25	till	clay brown	pebbly		dry	flat	pine					
	5E 10N	25	B	rusty brown	sandy		dry	flat	pine					
	3E 74SON	25	B	slightly rusty brown	pebbly		dry	moderate	pine					
	3E 8N	30	B	slightly rusty brown	pebbly		dry	moderate	pine					
	3E 84SON	25	B	bright rusty reddish br.	pebbly		dry	gentle	pine					
	1E 9N	30	B	slightly rusty brown	sandy		dry	gentle to moderate	pine					

Soil Sample Grid around 80-TAW 92
Target Binta NE



O-Indicates samples taken

Samples Labelled 81-TAC-Grid Location

Scale 1:10000