MAP NO.: 115 O 7, 10

PLACER
ASSESSMENT REPORT X
PROSPECTUS
CONFIDENTIAL
OPEN FILE X

DOCUMENT NO: 120049
MINING DISTRICT: Stewart River
TYPE OF WORK: Percussion Drilling

REPORT FILED UNDER: Territorial Gold Placers Limited, Black Hills Creek

DATE PERFORMED: June 27 - July 11, 1981

DATE FILED: Oct. 16, 1981

LOCATION: LAT.: 63° 20'N

LONG.: 138° 45'W

AREA: Black Hills Creek (Child's Gulch)

VALUE $: n/a

CLAIM NAME & NO.: Cholds 1-21

WORK DONE BY: J. Donnelly and A. Hiebert

WORK DONE FOR: Territorial Gold Placers Limited, Black Hills Creek

DATE TO GOOD STANDING:	

REMARKS: No report. Drill hole logs and maps available only.

01353

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

HOLE NO. 2-1 (Grid E) LOCATION _____

GEOLOGIST _____ DRILLER _____ BIT NO. _____

SHIFT HOURS
TO
TOTAL HOURS
CONTRACT HOURS

MOVE TO HOLE _____
DRILL _____
MECHANICAL DOWN TIME _____
DRILLING PROBLEMS _____
OTHER 6-8" [illegible] - X - 2055 => [illegible]
MOVE TO NEXT HOLE _____

FEET	CASING FOOTAGE	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	Total	VC			
				[illegible] Bedrock					
21				Sticked last sample	15	T			
22									
23					/				
24									
25									
26									
27									
28									
29									
30									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

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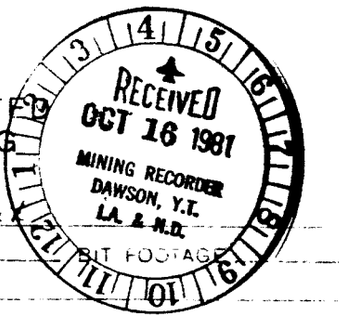
OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG



DATE July 11 19 81

SHIFT HOURS
____ TO ____

TOTAL HOURS
____

CONTRACT HOURS
____

HOLE NO. 2-2 LOCATION Childs Creek

GEOLOGIST J. Donnelly DRILLER A. Hebert BIT NO. ____ BIT FOOTAGE ____

MOVE TO HOLE ____

DRILL ____

MECHANICAL DOWN TIME ____

DRILLING PROBLEMS ____

OTHER Drilled on road - north edge 0-18-3-17-96E 2+65

MOVE TO NEXT HOLE ____

GRAPHIC LOG	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	Test	VC	C	=	V=	%
			0-3.5 Gravel - Road Fill						
	0-2		3.5-4.5 Sand						
	2-4		4.5-18 Gravel - brown Framework 65% Sand 65%, pebbles, 35% cobbles Subrounding, poorly to moderately sorted, fine to coarse micaceous quartzite, quartz, quartzite, feldspathic quartzite, mica schist						
	4-6								
	6-8		matrix 35% - Sand mostly						
			6-8 pieces are Subrounded						
	8-10		16-19 Some Fe and Mn stain on some pieces						
			14-18 Lighter brown - Matrix more clay and Silt-rich (with micas)						
	12		18-21 Bedrock - micaceous quartzite						
	14-16			—					0
	16-18			—					0
	18-20			25		2	18	5	9E-2

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OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE _____ 19__

SHIFT HOURS

_____ TO _____

TOTAL HOURS

_____

CONTRACT HOURS

_____

HOLE NO. 2-2 cont LOCATION _____

GEOLOGIST _____ DRILLER _____ BIT NO. _____ BIT FOOTAGE _____

MOVE TO HOLE _____

DRILL _____

MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____

OTHER 0-18-3-7-94 (2845

MOVE TO NEXT HOLE _____

GRAPHIC LOG	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	Total	VC	C	F		
	20-21	6-21	Bedrock - micaceous quartzite	3				?	

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OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE June 26 19 81

SHIFT HOURS
_____ TO _____

TOTAL HOURS
_____

CONTRACT HOURS
_____

HOLE NO. 3-1 LOCATION Child's Creek

GEOLOGIST J. Dineen DRILLER [illegible] BIT NO. _____ BIT FOOTAGE _____

MOVE TO HOLE _____

DRILL _____

MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____

OTHER 4-14-0-8-223(390)

MOVE TO NEXT HOLE _____

DEPTH IN FEET	GRAPHIC LOG	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	Tot	VC	C	F	VF	Silt
1		0-2		0-3 ft Black Muck 0-2 dark brown & black, soft, abundant mica flakes, some [illegible] pebbles						
2										
3		2-4		2-3 ft black [illegible] pebbles present in mica schist quartz mica sch ST, quartzite						
4										
5		4-6		3 ft - 5 ft Gravel 3 ft - 16 brown, poorly sorted, subrounded to subangular framework SCM and increasing with depth - 3% of which is cobbles, 70% pebbles of phyllite, quartzite, schists, matrix SCM and increasing with depth, mostly sand micas visible						
6										
7		6-8								
8										
9		8-10								
10				10-12 [illegible] and fewer cobbles moderately sorted [illegible] appears to match dark [illegible]						
11		10-12								
12										
13		12-14			4			1	3	0.04
14										
15		14-16			1			1		3.5
16										
17		16-18			2		2			0.36
18										
19										
20										

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OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE June 27 19 82

SHIFT HOURS
_____ TO _____

TOTAL HOURS
_____

CONTRACT HOURS
_____

HOLE NO. 5-1 LOCATION Childs Creek

GEOLOGIST J. Donnelly DRILLER K. Hennigar BIT NO. _____ BIT FOOTAGE _____

MOVE TO HOLE _____

DRILL _____

MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____

OTHER 10.5 - 13.5 - 1 - 9 - 459 (739)

MOVE TO NEXT HOLE _____

DEPTH IN FEET	GRAPHIC LOG	INTERVAL	SAMPLE NO	DESCRIPTIVE LOG	Total	VC	C	F	V =	
		0-2		0-10.5 Black Mud 0-4 dark brown, fine grained silt (soil) micas visible, some organics. soft						
		2-4		4-10.5 black with increased organics and peat on 6-8's slight transition						
		4-6		10.5-23.5 Gravel 10.5-12 - brown, unsorted, subangular pieces dominant with some subrounded, clean gravel framework 75-80% of which 35% is pebbles 65% cobbles of varied lithologies quartz, gneiss, schist, some fine grained pieces matrix 20-25% - sand, some silt						
		6-8								
		8-10								
		10-12		12-23.5 brown, with some rust, clasts gravel framework is mostly pebbles some subrounded pieces framework 75-80% matrix 20-25%						
		12-14								
		14-16		23.5-25 Bedrock - micaceous quartzite - hard, dark grey to bluish - bright grains visible indicating a foliation, but quartzite is dominant						
		16-18			—					0
		18-20			2			2		636

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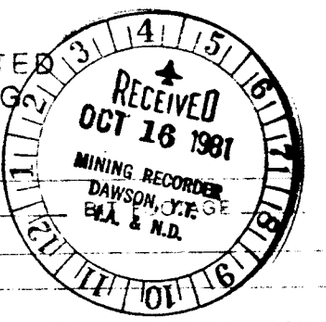
OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG



DATE _____ 19__

SHIFT HOURS
_____ TO _____

TOTAL HOURS
_____

CONTRACT HOURS
_____

HOLE NO. 5-1 cont't LOCATION _____

GEOLOGIST _____ DRILLER _____ BIT NO. _____

MOVE TO HOLE _____

DRILL _____

MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____

OTHER 10.5 - 13.5 - 1 - 9 - 459 (739)

MOVE TO NEXT HOLE _____

IN FEET	GRAPHIC LOG	INTERVAL	SAMPLE NO	DESCRIPTIVE LOG	Tot	VC	C	F	VF	%
21			21-22	23.5-25 Bedrock	4		1	3		25
22				- micaceous quartzite						
23			23-24		—					
24			24-25		—					
25										
26										
27										
28										
29										
30										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										

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OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE June 27 19 81

SHIFT HOURS
_____ TO _____

TOTAL HOURS
_____

CONTRACT HOURS
_____

HOLE NO. 5-2 LOCATION Child's Creek

GEOLOGIST J. Donnelly DRILLER K. Meininger BIT NO _____ BIT FOOTAGE _____

MOVE TO HOLE _____

DRILL _____

MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____

OTHER 14-0-2-X-0

MOVE TO NEXT HOLE _____

GRAPHIC LOG	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	Total	VC	C	F	
		0-2	0-14 Black Muck - dark brown, medium sized silty particles, slight rusty colourings - [illegible]					
		2-4	2-6 - pebbles present - 5% max. [illegible]					
		4-6	14-34 Bedrock mica schist					
			14-20 Soft, medium grained, light and dark coloured micas, unit is almost entirely mica, crushed samples with some chunks of massive mica					
			20-34 - mostly light with some dark micas, dark micas increase with increasing depth - some well mineralized pieces and these increase with depth - individual mica grains visible - alignment of grains visible	—	—	—	—	
		12-14						
		14-16						
		16-18						
		18-20						

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OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE ________ 19 __

SHIFT HOURS

______ TO ______

TOTAL HOURS

______

CONTRACT HOURS

______

HOLE NO. 5-2 cont LOCATION ______

GEOLOGIST ______ DRILLER ______ BIT NO. ______ BIT FOOTAGE ______

MOVE TO HOLE ______

DRILL ______

MECHANICAL DOWN TIME ______

DRILLING PROBLEMS ______

OTHER 14-0-2-X-D

MOVE TO NEXT HOLE ______

DEPTH IN FEET	GRAPHIC LOG	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	TH/U	VC	C	F	VF	[illegible]
21			20-22	30-34 - Bedrock - mica schist - bedrock confirmed in samples by taking past consistent lithology [illegible]						
22										
23			22-24							
24										
25			24-26							
26										
27			26-28							
28										
29			28-30							
30										
31			30-32							
32										
33			32-34							
34										
35										
36										
37										
38										
39										
40										

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OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE June 27 19 81
HOLE NO. 6-1 LOCATION Child's Creek
GEOLOGIST J. Donnelly DRILLER H. Meinzinger BIT NO. ______ BIT FOOTAGE ______

SHIFT HOURS ______ TO ______
MOVE TO HOLE ______
DRILL ______
TOTAL HOURS ______
MECHANICAL DOWN TIME ______
DRILLING PROBLEMS ______
CONTRACT HOURS ______
OTHER 16-8-2-8-1303(1628)
MOVE TO NEXT HOLE ______

FEET	GRAPHIC LOG	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	Total	VC	C	F	VF	[illegible]
1			0-2	0-16 Black Muck - dark brown to black, silty - organics present (30%) and decrease with increasing depth - no [illegible] structure in the [illegible] of much [illegible] for very small [illegible] lenses 15-16 a few pebbles occurring [illegible] that are generally [illegible]						
3			2-4							
5			4-6							
7			6-8	16-23.6 Gravel 16-18 brown unsorted pieces are subrounded to subangular framework 70% [illegible] 75% is pebbles, 25% cobbles varied lithology, quartz, feldspars, schists, massive mica schists [illegible] 30% [illegible] 30%						
9			8-10							
11			10-12	18-22 [illegible] to [illegible] sorted - mica flakes abundant - some Mn and Fe stain as well as a bit of a green stain?						
13			12-14	22-23.6 - much more sand sized return						
15			14-16							
17			16-18	23.6-27 Bedrock - micaceous quartzite - sandsized particles with larger pieces of micaceous quartzite that are dark grey to bluish in colour						
19			18-20	- the sample in general is brown, with some rust stain - small amount of quartz present	—					0

NB at 20' - drill plugged casings pulled back

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OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE _____ 19__

SHIFT HOURS
_____ TO _____

TOTAL HOURS
_____

CONTRACT HOURS
_____

HOLE NO. 6-1 cont LOCATION _____

GEOLOGIST _____ DRILLER _____ BIT NO _____ BIT FOOTAGE _____

MOVE TO HOLE _____

DRILL _____

MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____

OTHER 16-8-2-8-1303 (1628)

MOVE TO NEXT HOLE _____

IN Feet	GRAPHIC LOG	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	Total	VC	C	F	VF	Fines
21			22	236-27 Biotite - micaceous quartzite	2		1		1	36
22										
23			24		7		1	2	4	
24										
25			26		2				2	1
26										
27			27		—					0
28										
29										
30										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										

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OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE Jan 27 19 82
SHIFT HOURS
TO
TOTAL HOURS
CONTRACT HOURS

HOLE NO. 7-1 LOCATION Child's Creek
GEOLOGIST J. Donnelly DRILLER BIT NO. BIT FOOTAGE
MOVE TO HOLE
DRILL
MECHANICAL DOWN TIME
DRILLING PROBLEMS
OTHER Drilled in tailings area 12-7-2-X=438
MOVE TO NEXT HOLE

FEET	GRAPHIC LOG	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	Total	VC	C	F	VF	$ft^3/60^3$
		0-2		0-12 Black Muck 0-8-black, fine sized particles - seems to be about 70% silt and 30% muck - organics present - slight increase in sand with increasing depth - very small ice lenses						
		2-4								
		4-6		8-12 - dark brown to black sandier - Sand 50%, silt 50% - wetter sample - micas fairly abundant and decreasing with depth						
		6-8								
		8-10		12-19.4 Gravel 12-19 - black with rusty pieces - moderately sorted - subangular - framework 95% of very micaceous material - matrix 5% which silt is 50%, sand 50%						
		10-12								
		12-14		14-16 poorly sorted subangular to subrounded pieces, cobbles and pebbles framework 75% of quartz, quartz schists, feldspathic quartz mica schist matrix 25% of which silt is 70% sand 30%	1			1		3.5
		14-16			1				1	2.6
		16-18			5			3	2	1.45
		18-19.4		18-19.4 bouldery, cobbly gravel orange in colour framework 90% angular to subangular fragments of mostly feldspathic quartz mica schist matrix 10% sand, pebbles (could be scatter)	2			1	1	4.3

120049

NB Poor, difficulty in getting air

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE ________ 19 __

HOLE NO. 7-1 con't LOCATION ________

GEOLOGIST ________ DRILLER ________ BIT NO. ________ BIT FOOTAGE ________

SHIFT HOURS

____ TO ____

MOVE TO HOLE ________

DRILL ________

TOTAL HOURS ________

MECHANICAL DOWN TIME ________

DRILLING PROBLEMS ________

CONTRACT HOURS ________

OTHER 12 - 7 - 2 - x - 438

MOVE TO NEXT HOLE ________

FEET	GRAPHIC LOG	INTERVAL	SAMPLE NO	DESCRIPTIVE LOG	Total	VC	C	F	VF	Silt
			20 22	19.4-23 Bedrock - Felsic thin quartz mica Schist	—					0
			22 23							

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE June 23 19 [illegible]

HOLE NO. 7-2 LOCATION Child's Creek

GEOLOGIST J Donnelly DRILLER ______ BIT NO. ______ BIT FOOTAGE ______

SHIFT HOURS ______ TO ______

MOVE TO HOLE ______

DRILL ______

TOTAL HOURS ______

MECHANICAL DOWN TIME ______

DRILLING PROBLEMS ______

CONTRACT HOURS ______

OTHER Drilled in tailings area 8.5-55-2-x-221

MOVE TO NEXT HOLE ______

FEET	SAMPLE NO.	DESCRIPTIVE LOG	Total	VC	C	F	VF	[illegible]
0–4	0-2, 2-4	0-4 *Gravel* (likely tailings) brown, moderately sorted, pieces subrounded, some organics; framework 60% [illegible] pebbles [illegible] quartz [illegible] micaceous quartzite, black schist; matrix 40% sand						
4–8	4-6, 6-8	4-8 *Bedrock* black, fine sized particles, micaceous, odd pebble of phyllite, some rusty sand (2%)						
8–14	8-10	8-14 *Gravel* 8-12 dark brown dirty moderately sorted, pieces are subrounded + subangular; framework 55% dominantly pebbles [illegible] few cobbles [illegible]; matrix 45% sand, a few pebbles	—					0
	10-12		1			1		3 3
	12-14	12-14 cobbly framework (70%) sand matrix 30%)	2				2	9 [illegible]
14–18	14-16	14-18 *Bedrock* feldspathic quartz mica schist – weathered orange yellow, clayey, soft, micas and quartz visible	1			1		3 3
	16-18		—					0

N.B. At 1.6', drill plugged.

120049

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE *June 2? 19 8?*

SHIFT HOURS

______ TO ______

TOTAL HOURS

______

CONTRACT HOURS

______

HOLE NO. *8-1* LOCATION *Child's Creek*

GEOLOGIST *J. Donnelly* DRILLER *A. Menzinger* BIT NO. ______ BIT FOOTAGE ______

MOVE TO HOLE ______

DRILL ______

MECHANICAL DOWN TIME ______

DRILLING PROBLEMS ______

OTHER *9-11-2-8-1070(1740)*

MOVE TO NEXT HOLE ______

DEPTH IN FEET | GRAPHIC LOG | INTERVAL | SAMPLE NO. | DESCRIPTIVE LOG

0-8.0 Black Muck

0-2 - brown, fine sized particles with some medium sized ones
- micaceous, few organics
- bits of quartz have rust colour [illegible]

2-8.0 - black, fine sized particles
- micaceous, some organics
- bits of quartz, particularly in rusty spots

8.0-10 Sand
fine grained to medium grained
- [illegible] 65% [illegible] 35%

10-20 Gravel
10-14 brown, unsorted subangular pieces with some subrounded
fragments [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] micaceous quartz [illegible]
[illegible] [illegible] (some Fe stain)
matrix 30%, sand mostly, some [illegible] and micas visible

14-20 light in colour (brown) unsorted angular to subangular pieces
fragments 90% of which 35% is boulders, 40% cobbles and 25% pebbles; lithology is mostly [illegible] quartz mica schist with some micaceous quartzite, some heavy Fe and Mn-stain
matrix 10%; sand

Sample No.	Total	VC	C	F	VF	[illegible]
0-2						
2-4						
4-6						
6-8						
8-10						
10-12						
12-14						
14-16	—					0
16-18	3	1	1	1		2034
18-20	10	2	2	3	3	4713

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OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE _____ 19__

SHIFT HOURS
_____ TO _____

TOTAL HOURS
_____

CONTRACT HOURS
_____

HOLE NO. B-1 cont LOCATION _____

GEOLOGIST _____ DRILLER _____ BIT NO _____ BIT FOOTAGE _____

MOVE TO HOLE _____

DRILL _____

MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____

OTHER 9-11-2-8-1070 (1740)

MOVE TO NEXT HOLE _____

IN FEET	GRAPHIC LOG	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	Total	VC	C	F	VF	[illegible]
21				20-22 Bedrock - feldspathic quartz mica schist	2				2	9
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
12										
13										
14										
15										
16										
17										
18										
19										
20										

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OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE Jan 25 19 8

SHIFT HOURS
_____ TO _____

TOTAL HOURS
_____

CONTRACT HOURS
_____

HOLE NO. 8-2 LOCATION Child's Creek

GEOLOGIST J Dinnelle DRILLER L Menemier BIT NO. _____ BIT FOOTAGE _____

MOVE TO HOLE _____

DRILL _____

MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____

OTHER Tailings nearby to the west 5-7-2-8-0

MOVE TO NEXT HOLE _____

DEPTH IN FEET	GRAPHIC LOG	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	Tot%	VC	C	F	VF	S/M
1				0-2 Gravel greyish brown, moderately sorted framework 50% mostly pebbles subrounded varied lithology						
2		0-2	L-2	matrix 50% sand						
3		2-4								
4				2-5 Muck brown silty, organics present the odd rusty spot micas visible						
5		4-6								
6				5-12 Gravel 5-8 brown, generally poor gravel framework 20%, subangular, some Fe-stain lithology mostly quartz and feldspathic quartz mica schist						
7		6-8								
8										
9		8-10		matrix 80% clay & silt, 60% and sand 35%	—					5
10										
11		10-12		8-10 dark brown clayey, unsorted subrounded to subangular pieces framework 60%, rock & pebbles are 35%, cobbles 65%	1	1				
12				matrix 40% sand						
13		12-14			—					0
14				10-12 orangish-brown framework increases to 75% matrix 25%, quartz, some lithology mostly feldspathic quartz mica schist in the quartz						
15		14-16								
16										
17										
18				12-16 Bedrock (weathered) - feldspathic quartz mica schist						
19										
20										

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OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE June 19 8_ | HOLE NO. 9-1 LOCATION Child's Creek

GEOLOGIST J. Donnelly DRILLER H. Messenger BIT NO _____ BIT FOOTAGE _____

SHIFT HOURS _____ TO _____

TOTAL HOURS _____

CONTRACT HOURS _____

MOVE TO HOLE _____

DRILL _____

MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____

OTHER 2.5-9.5-2-10-662(761)

MOVE TO NEXT HOLE _____

DEPTH IN FEET	GRAPHIC LOG	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	T+J	VC	C	F	VF	Si/Cl
1		0-2		0-2.5 Rock Mulch dark brown to black soft, silty some organics in this visible						
2		2-4		2.5-2 Gravel 2.5-4 dark brown fragmental rock fragments are 75% pebbles 25% increasingly coarse angular fragments mostly quartz and quartzite matrix 40% of sample, silty and some sand (20%)						
3										
4										
5		4-6								
6										
7				4-6 - grey silt - brown - same matrix increases to 60% - some organics present - fragments as above, as plus a schist and micaceous quartzite	1				1	
8		6-8			4		1	2	1	
9										
10				6-8 brown matrix (coarse) fragments as above - fragmental smaller - rusty + micaceous						
11					5			2	3	
12										
13		8-10		8-10 cobbles decrease, matrix poorly to moderately sorted	1			1		
14										
15				10-12 - Cobbles increase - rusty areas present						
16		10-12								
17				12-18 Bedrock (weathered) - feldspathic quartzite - - rusty in colour, gritty, few micas						
18		16-18		16-18 - grey in colour - pyrite present (1%)						
19										
20										

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OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE June 25 1981

HOLE NO. T-1 LOCATION Childs Creek

GEOLOGIST T. Donnelly DRILLER H. Memzinger BIT NO. ______ BIT FOOTAGE ______

SHIFT HOURS ______ TO ______

MOVE TO HOLE ______

DRILL ______

TOTAL HOURS ______

MECHANICAL DOWN TIME ______

DRILLING PROBLEMS ______

CONTRACT HOURS ______

OTHER Drilled on tailings 0-4-2-X-307

MOVE TO NEXT HOLE ______

DEPTH IN FEET	GRAPHIC LOG	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	Total	VC	C	F	VF	[illegible]
0–4				0-4 Gravel						
0–2			0-2	0-2 poor return. Some organics brown. Framework 80% moderately sorted pebble-cobble size, angular, varied lithology; matrix 20% sand	—					0
2–4			2-4		5			2	3	
4–6			4-6	2-4 Framework 60%, unsorted; of pebbles make up 50%, cobbles 50%, subangular; matrix 40%, of which 60% is sand, 40% silt and micas	--					0
6–8			6-8	4-8 Bedrock weathered feldspathic quartz-mica schist						

Depth scale: 1–20 feet.

120049

B.M.#1
El. = 1000.00

D.H.12-2 D.H.12-1 D/L 12 Gravel Deposit N 65°00' E NORTH 1000' D.H.11-1 Rock outcrop 20 2000' Bench Deposit ~ D/L 11 Shaft 17 1500' 1000' 10 D.H.10-2 D.H.10-1 D/L 10 17 B.M.#2 El. = 852.32 Shaft D/L 9 D.H.9-1 16 Cat trail 2000' NORTH D.H.7-1 15 D/L 8 D.H.8-2 D.H.8-1 14 D/L 7a D/L 7 B.M.#3 El. = 782.11 D.H.7-2 D.H.7-1 WESTERLY 12 D.H.7a-1 10 D/L 6 Rock outcrop 12 D/L 5a D.H.6-1 11 D/L 5 D.H.5-2 D.H.5-1 10 B.M.#4 El. = 700.78 D.H.5-1 D/L 4 Stripped Area (150' x 1100') 6000' 9 D/L 3a 2500' D.H.4-1 8 D/L 3 D.H.3-1 Cat trail D.H.3a-1 7 D/L 2 6 B.M.#5 El. = 575.52 C.H.2-1 5 2000' CHILDS GULCH 4 Childs Cat road to B.M.#6 El. = 550.21 C.H.1-1 3 Site of Black Hills roadhouse To T.G.P. Camp (Approx 5 mi.) 2 1 BLACK HILLS CREEK ROW #12 P.C. 276 P.C. 275 ROW #11 P.C. 276 P.C. 274 ROW #10 P.C. 276 P.C. 273 ROW #9 P.C. 276 P.C. 272 ROW #8 D/L 22 D/L 21 D/L 18 D/L 16

BECKER HAMMER DRILL 6" HOLES.

LEGEND

- DRILL HOLES LOCATED & DRILLED
- DRILL HOLES LOCATED - UNDRILLED
- TAILINGS / OLD WORKS

PRELIMINARY
SKETCH OF ℄ TRAVERSE
℄ DRILL HOLE LOCATIONS

CHILDS GULCH ~ L.L. trib. of Black Hills cr.

CLAIM SHT. Nos 115-0-7 / 115-0-10
SCALE: 1" = 800'
JUNE 1981

TERRITORIAL GOLD PLACERS LTD.
BLACK HILLS, YUKON

G.R.I.

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