

ARIS SUMMARY SHEET

District Geologist, Prince George

Off Confidential: 91.10.30

ASSESSMENT REPORT 20446

MINING DIVISION: Omineca

PROPERTY: MBX
LOCATION: LAT 55 08 00 LONG 124 02 00
UTM 10 6109901 434117
NTS 093N01E
CLAIM(S): MBX 2-3, MBX 7, MBX 23
OPERATOR(S): Continental Gold
AUTHOR(S): Sivertz, G.W.
REPORT YEAR: 1990, 33 Pages
KEYWORDS: Overburden, Glaciofluvial deposits, Alluvial deposits, Sands, Gravels
Isopachs
WORK
DONE: Drilling
OBDR 2528.3 m 132 hole(s)
Map(s) - 2; Scale(s) - 1:2500
RELATED
REPORTS: 11951, 12912, 14377, 16966, 17936, 18523, 19121

LOG NO: 11 01	RD.
ACTION:	
FILE NO:	

CONTINENTAL GOLD CORP.

ASSESSMENT REPORT

OVERBURDEN DIAMOND DRILLING
MBX 1-29 PLACER CLAIMS
MT. MILLIGAN PROPERTY

OMINECA MINING DIVISION

NTS 93N/1E, 930/4W
Latitude 55°08'N, Longitude 124°02'W

by

G.W.G. Sivertz, B.Sc.
CONTINENTAL GOLD CORP.

20,446

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Appendix 1:	Drill Hole Data and Detailed Costs
Appendix 2:	Overburden Drill Logs: DDH 90-606 to 90-758

SUMMARY

Continental Gold Corp. owns the MBX 1-29 placer claims, located near Mt. Milligan in the Omineca Mining Division. The MBX claims cover the area of the Mt. Milligan gold-copper deposit, where Continental Gold corp. and Joint Venture partner Placer Dome Inc. have outlined 400 million tonnes of open pit mineable reserves.

During the period May 8, 1990 - August 24, 1990, Continental Gold drilled 132 holes on the MBX 2, 3, 7 and 23 claims. This drilling indicated that overburden thickness on these claims ranges from less than 3 m along the northern edge of the MBX 2 claim to over 60 m in the northern and eastern sections of the MBX 7 claim. Overall average overburden thickness is 19.16 m.

The area of relatively thin overburden on the MBX 2 and southern MBX 7 claims corresponds to a bedrock topographic high which is not well reflected in the surface topography. Deep overburden to the north and east mantles areas of low bedrock relief.

Contract drilling costs in overburden were \$59 per m to a 15 m depth; below 15 m, drilling was charged on a "cost plus" basis. Overall unit drilling costs varied with conditions encountered.

INTRODUCTION

This report describes a program of drilling conducted by

Continental Gold Corp. during the period May 8, 1990, to August 24, 1990. The drilling was done on the MBX 2, 3, 7 and 23 placer claims, which are part of the MBX 1-29 claim block.

Pertinent drill hole data, including azimuth, dip, overburden depth and the cost of overburden drilling are provided as Appendix I. Overburden logs form Appendix II.

CLAIMS

The MBX 1-29 placer claims comprise a contiguous block (Figure 1). Claim data are listed below. Expiry dates given are subject to the acceptance of current assessment filing.

MBX 1-29 Placer Claims Omineca Mining Division

<u>Claim</u>	<u>Record No.</u>	<u>Record Date</u>	<u>Expiry Date</u>
MBX 1	90	November 16, 1988	1993
MBX 2	91	November 16, 1988	1993
MBX 3	92	November 16, 1988	1993
MBX 4	93	November 16, 1988	1993
MBX 5	94	November 16, 1988	1993
MBX 6	95	November 16, 1988	1993
MBX 7	96	November 16, 1988	1993
MBX 8	97	November 16, 1988	1993
MBX 9	98	November 16, 1988	1993
MBX 10	99	November 24, 1988	1993
MBX 11	100	November 24, 1988	1993
MBX 12	101	November 24, 1988	1993
MBX 13	102	November 24, 1988	1993
MBX 14	348	May 7, 1990	1993
MBX 15	349	May 7, 1990	1993
MBX 16	350	May 2, 1990	1993
MBX 17	351	May 7, 1990	1993
MBX 18	352	May 7, 1990	1993
MBX 19	353	May 7, 1990	1993
MBX 20	354	May 7, 1990	1993
MBX 21	355	May 7, 1990	1993

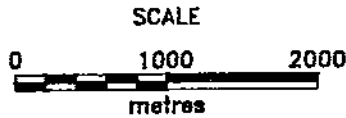
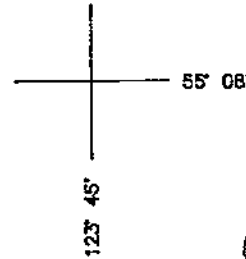
Mitzi Lake



Heidi Lake

PC 351 MBX 17 P67097	PC 350 MBX 16 P67096	PC 349 MBX 15 P67095	PC 348 MBX 14 P67094
PC 352 MBX 18 P67098	PC 95 MBX 6 P65318	PC 97 MBX 8 P65320	PC 99 MBX 10 P65331
PC 353 MBX 19 P67099	PC 96 MBX 7 P65319	PC 98 MBX 9 P65321	PC 100 MBX 11 P65352
PC 354 MBX 20 P67100	PC 91 MBX 2 P65314	PC 93 MBX 4 P65316	PC 101 MBX 12 P65333
PC 98 MBX 1 P6531	PC 92 MBX 3 P65315	PC 94 MBX 5 P65317	PC 102 MBX 13 P65334
PC 355 MBX 21 P67101			
PC 356 MBX 22 P67102	PC 357 MBX 23 P67103	PC 358 MBX 24 P67102	PC 354 MBX 25 P67105
PC 360 MBX 26 P67106	PC 361 MBX 27 P67107	PC 362 MBX 28 P67108	PC 363 MBX 29 P67109

EXISTING ROAD



Rainbow Creek

Proposed
Connector Road

 CONTINENTAL GOLD CORP.

MT. MILLIGAN

CLAIM MAP
MBX 1-29

93N\1E, 930\4W

SCALE: 1 : 50000	FILE: PLAN\MBXCL
DATE: 18/10/00	DWG. NO.: 1
DRAWN BY: D.M.C.	REVISED:

Cont'd

<u>Claim</u>	<u>Record No.</u>	<u>Record Date</u>	<u>Expiry Date</u>
MBX 22	356	May 2, 1990	1993
MBX 23	357	May 2, 1990	1993
MBX 24	358	May 7, 1990	1993
MBX 25	359	May 7, 1990	1993
MBX 26	360	May 2, 1990	1993
MBX 27	361	May 2, 1990	1993
MBX 28	362	May 7, 1990	1993
MBX 29	363	May 7, 1990	1993

LOCATION, ACCESS AND PHYSIOGRAPHY

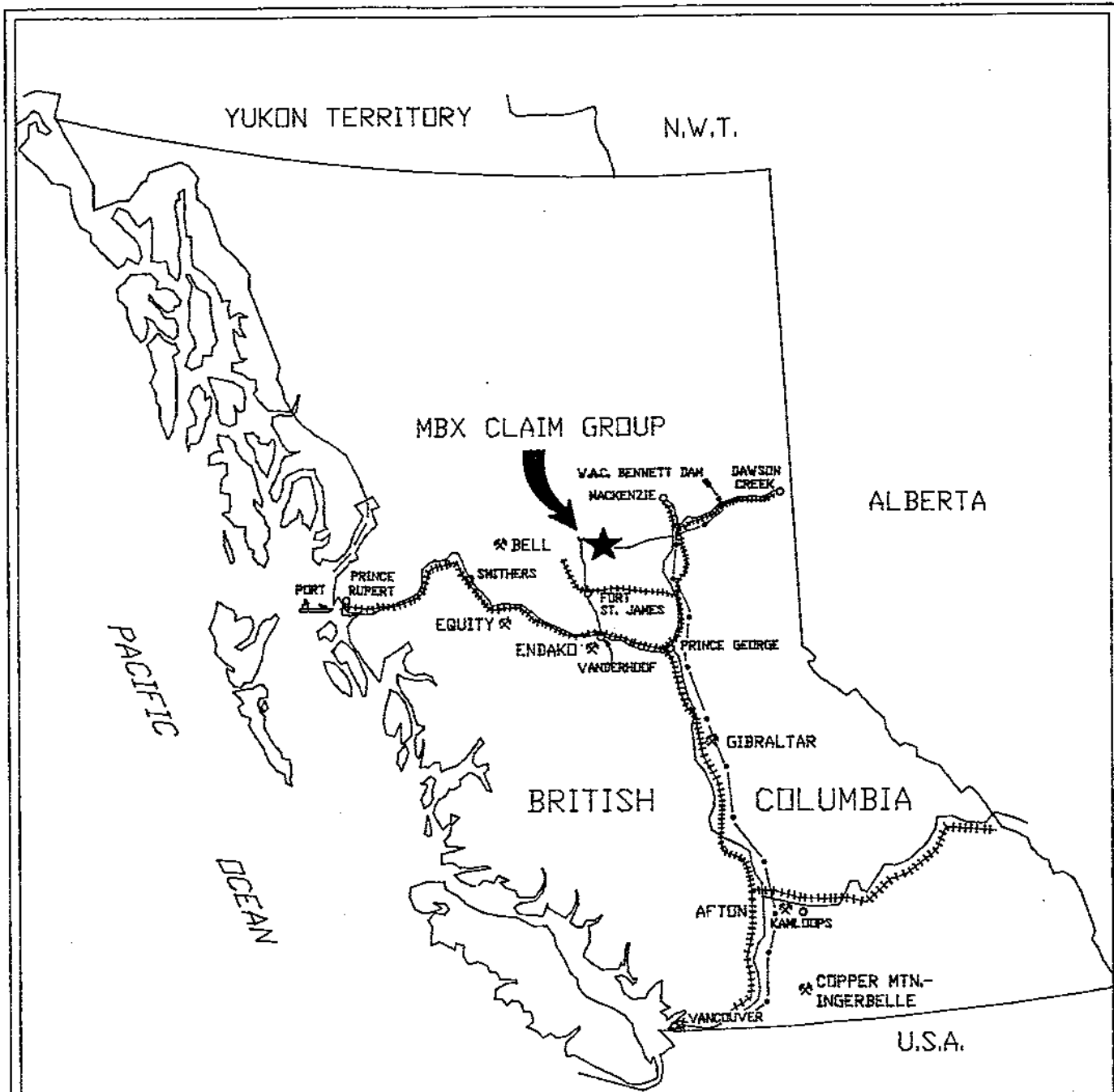
The MBX 1-29 placer claims are located in the Mt. Milligan area, approximately 70km west-southwest of Mackenzie, B.C. and 150km northwest of Prince George (Figure 2).

Access is gained by an all-weather logging road from Windy Point on Highway 97, a distance of 95km. Alternative helicopter access can be had from Mackenzie, Fort St. James or Prince George.

The claims lie on the lower eastern flank of a range of hills trending south from Mt. Milligan. Topographic relief on the claims is on the order of 100 metres; average elevation is 1100 metres ASL. The property was originally forested with pine and spruce but has recently been logged.

PREVIOUS WORK

No record of placer production exists for the area of the MBX 1-29 placer claims. Mineral exploration has been conducted since 1983



LEGEND

- ROAD
- +++ RAILWAY
- - - MAJOR POWER LINE
- * PRODUCING PORPHYRY MINES



CONTINENTAL GOLD CORP.

MT. MILLIGAN

**MBX CLAIM GROUP
LOCATION MAP**

SCALE: AS SHOWN	FILE: PLAN\MBXLOC
DATE: 18/10/90	DWG. NO.: 2
DRAWN BY: D.M.C.	REVISED:

by various interests including BP Resources Canada Limited, United Lincoln Resources Limited and Continental Gold Corp., in the immediate claim area. The reader is referred to an Assessment Report filed by Rebagliati (1989) for Continental Gold Corp. for details of previous work on the MBX 1-13 placer claims.

GEOLOGY AND SURFICIAL DEPOSITS

Surficial deposits in the MBX placer claim area consist of alluvial and glaciofluvial sands and gravels overlying dense, well-graded, silty glacial till. The present surface is hummocky and irregular. King Richard Creek has incised a steep-walled canyon through the glacial material to bedrock. The upper part of the canyon, on the boundary between the MBX 2 and MBX 3 claims, offers good exposures of moderately well sorted silts, sands and gravels of glaciofluvial origin.

The relative thickness of the two main glacial units varies considerably in a north-south direction, orthogonal to the apparent axis of the easterly-flowing outwash channel. Sand and gravel, interpreted as glaciofluvial in origin, occur as a blanket varying from 3 m to 7 m in thickness on the MBX 7 and MBX 23 claims, well to the north and south of King Richard Creek (see Figure 3). Drill holes on the MBX 2 and 3 claims, in the central section of the claim block, intersected sections of glaciofluvial material as thick as 22 m. It is apparent, from the drill logs and from surface inspection, that the basal till and the glaciofluvial

materials have been affected by erosion by outwash streams and modern streams respectively, and their relative thicknesses are highly variable and unpredictable.

A 'red clay' intersected in certain drill holes is interpreted to be a layer of residual, oxidized clay-rich soil derived from the underlying bedrock. This 'red clay' occasionally appears in the unconsolidated till well above bedrock. These occurrences are considered to be due to the breakdown of oxidized, locally-derived bedrock fragments contained within the till.

The surficial deposits contain cobbles and boulders of local volcanic (pyroxene porphyry) and intrusive (monzonite) lithologies, as well as limestone, vein quartz, and clastic rocks derived from a more distant source. The basal till contains relatively more abundant local materials, while the alluvial and glaciofluvial deposits contain a more random selection of lithologies. Coarse material in till and glaciofluvial deposits only rarely exceeds 30 cm in diameter.

RECOMMENDATIONS

The drilling to date on the MBX placer claims has provided a complete record of the thickness of the surficial deposits. Further drilling, with logging of overburden materials is required to assess the quantity and nature of the surficial deposits on the remainder of the claims.

Testing of surficial deposits for gold content is recommended. This work should be conducted by bulk sampling open cuts and test pits.

REFERENCES

- Embree, K., 1990: Mt. Milligan Test Pit Program. Private Report to Continental Gold Corp.
- Rebagliati, C.M., 1989: MBX 1-13 Placer Claims
Mt. Milligan Property
Omineca Mining Division (Assessment Report)

STATEMENT OF COSTS

	<u>Cost</u>
MBX 2-3 Claims 1175.45m Overburden Drilling in 71 drill holes	\$ 73,347.47
MBX 7 Claim 641.4 m Overburden Drilling in 24 drill holes	43,205.87
MBX 23 Claim 711.42 m Overburden Drilling in 37 drill holes	<u>43,270.30</u>
Total	<u>\$159,823.64</u>

STATEMENT OF QUALIFICATIONS

I, George William Gustav Sivertz, of the District of Maple Ridge, B.C. hereby certify:

1. That I am a geologist employed by Continental Gold Corp. with offices at Suite 1020-800 West Pender Street, Vancouver, B.C.
2. That I graduated from the University of British Columbia with an Honours B.Sc. in Geology in 1976.
3. That I have practised my profession as an exploration geologist since 1976.
4. That I have no interest, beneficial or otherwise, in the securities of Continental Gold Corp., or in the MBX 1-29 Placer Claims.
5. That I have been a Project Geologist employed by Continental Gold Corp. on the Mt. Milligan project since February 11, 1990, and have been directly involved in the exploration of the MBX 1-29 placer claims since that time.

DATED this 25th day of October, 1990.


George William Gustav Sivertz

APPENDICES

Appendix I: Drill Hole Data
 (a) MBX 2-3 Claims
 (b) MBX 7 Claim
 (c) MBX 23 Claim

Appendix II: Overburden Drill Logs
 (a) MBX 2-3 Claims
 (b) MBX 7 Claim
 (c) MBX 23 Claim

APPENDIX I
 DRILL HOLE DATA
 (A) MBX 2 - 3 CLAIMS

Hole No.	Azimuth	Dip	OB Depth (metres)	Cost
90-606	-	-90°	3.66	215.82
90-607	-	-90°	7.68	431.59
90-609	-	-90°	64.62	4,098.50
90-610	-	-90°	3.66	215.82
90-611	-	-90°	12.19	719.33
90-612	-	-90°	4.28	251.75
90-614	-	-90°	15.85	1,043.00
90-615	-	-90°	27.43	1,634.59
90-616	-	-90°	4.27	251.75
90-617	-	-90°	21.34	1,258.82
90-618	-	-90°	21.34	1,433.19
90-619	-	-90°	7.32	431.88
90-621	-	-90°	21.95	1,294.81
90-623	-	-90°	7.92	467.58
90-624	-	-90°	31.09	2,518.65
90-625	-	-90°	3.66	215.82
90-626	-	-90°	6.71	395.65
90-628	-	-90°	6.71	395.65
90-630	-	-90°	3.66	215.82
90-631	-	-90°	12.19	719.33
90-633	-	-90°	21.95	1,475.01
90-634	-	-90°	9.14	539.50
90-635	-	-90°	16.46	971.08
90-636	-	-90°	7.32	431.59
90-637	093° 15'	-45°	18.89	1,114.98
90-638	-	-90°	18.90	1,114.98
90-639	-	-90°	7.32	431.59
90-640	-	-90°	35.97	1,150.91
90-641	-	-90°	31.90	1,809.11
90-642	-	-90°	12.19	719.33
90-643	-	-90°	18.29	395.65
90-644	-	-90°	17.37	1,025.07
90-645	-	-90°	44.19	2,734.64
90-647	-	-90°	35.66	2,990.93
90-649	-	-90°	42.67	4,279.40
90-651	-	-90°	40.23	2,474.66
90-652	-	-90°	33.53	2,665.49
90-654	-	-90°	17.07	1,007.07

APPENDIX I CONTINUED

Hole No.	Azimuth	Dip	OB Depth (metres)	Cost
90-655	272° 55'	44° 54'	21.95	1,294.81
90-656	-	-90°	14.97	935.15
90-658	-	-90°	4.75	269.75
90-659	269° 50'	44° 36'	20.12	1,186.90
90-661	-	-90°	18.28	1,078.99
90-663	-	-90°	3.66	215.82
90-665	-	-90°	4.26	251.75
90-666	-	-90°	6.70	395.65
90-671	-	-90°	3.05	179.83
90-678	089° 35'	-45° 05'	9.14	539.50
90-680	-	-90°	57.91	3,634.69
90-683	-	-90°	6.10	359.66
90-684	-	-90°	5.49	323.67
90-686	-	-90°	9.14	539.50
90-688	-	-90°	3.05	179.83
90-691	-	-90°	6.40	359.66
90-719	-	-90°	15.24	899.16
90-721	-	-90°	15.85	935.15
90-722	-	-90°	21.34	1,258.82
90-724	-	-90°	12.19	719.33
90-726	-	-90°	31.39	1,809.11
90-727	-	-90°	21.33	1,258.82
90-728	-	-90°	18.29	1,078.99
90-729	-	-90°	21.34	1,258.82
90-730	-	-90°	18.29	1,0178.99
90-731	-	-90°	2.78	161.84
90-732	-	-90°	21.34	1,258.82
90-733	-	-90°	26.52	1,574.61
90-741	-	-90°	6.71	395.65
90-746	-	-90°	4.88	287.80
90-751	-	-90°	6.10	845.23
90-752	-	-90°	8.84	521.50
90-755	-	-90°	12.52	719.33

APPENDIX I CONTINUED

(B) MBX 7 CLAIM

Hole No.	Azimuth	Dip	OB Depth (metres)	Cost
90-613	092° 28'	-77° 02'	73.15	4,714.57
90-620	-	-90°	5.48	1,294.81
90-622	-	-90°	6.10	359.66
90-627	-	-90°	2.19	719.33
90-629	-	-90°	14.63	863.17
90-632	-	-90°	34.14	2,074.64
90-653	-	-90°	48.77	3,518.20
90-657	-	-90°	19.38	3,074.68
90-660	-	-90°	42.06	2,704.11
90-662	-	-90°	33.53	1,725.00
90-667	-	-90°	4.27	251.75
90-668	-	-90°	64.01	4,054.47
90-669	-	-90°	46.94	2,914.70
90-672	-	-90°	21.33	1,258.82
90-673	-	-90°	9.41	539.50
90-674	-	-90°	27.43	1,947.29
90-675	-	-90°	9.14	539.50
90-677	-	-90°	15.85	935.15
90-679	-	-90°	18.28	1,078.99
90-687	-	-90°	15.24	899.16
90-689	-	-90°	36.58	2,415.18
90-692	-	-90°	27.43	1,929.59
90-694	-	-90°	37.80	2,314.61
90-734	-	-90°	18.29	1,078.99

APPENDIX I CONTINUED

(C) MBX 23 CLAIM

Hole No.	Azimuth	Dip	OB Depth (metres)	Cost
90-693	-	-90°	18.90	1,203.65
90-696	-	-90°	21.34	1,258.82
90-697	-	-90°	22.56	1,330.75
90-699	089° 55'	-46° 25'	37.80	2,314.61
90-701	090° 10'	-45° 51'	34.75	2,114.60
90-702	090° 40'	-45°	32.31	1,954.62
90-703	089°	-45° 40'	24.38	2,035.92
90-704	090° 10'	-45° 45'	24.38	1,438.66
90-706	-	-90°	13.41	791.25
90-708	-	-90°	19.51	1,150.91
90-709	-	-90°	17.68	1,043.00
90-710	-	-90°	10.36	611.42
90-712	-	-90°	13.41	791.25
90-713	-	-90°	15.24	899.16
90-714	-	-90°	13.72	809.24
90-715	-	-90°	4.27	251.75
90-716	-	-90°	9.75	575.49
90-717	-	-90°	9.75	575.49
90-718	-	-90°	5.18	305.74
90-735	-	-90°	24.38	1,438.66
90-736	089° 11'	-67° 45'	19.51	1,150.91
90-737	-	-90°	21.34	1,258.82
90-738	-	-90°	15.24	899.16
90-739	-	-90°	28.65	1,718.58
90-740	-	-90°	16.46	971.08
90-742	-	-90°	28.65	1,718.58
90-743	-	-90°	19.51	1,150.91
90-744	-	-90°	27.43	1,634.59
90-745	-	-90°	14.33	845.23
90-748	091° 50'	-51° 30'	15.85	935.15
90-750	-	-90°	12.19	719.33
90-753	-	-90°	12.19	719.33
90-754	-	-90°	27.43	1,931.84
90-756	-	-90°	28.65	1,718.58
90-757	088° 40'	-44° 40'	24.38	1,438.66
90-758	-	-90°	12.19	719.33

APPENDIX II
CONTINENTAL GOLD CORPORATION
MT. MILLIGAN PROPERTY

(A) OVERBURDEN DRILL LOGS - MBX 2, 3 CLAIMS

DDH 90-606

(metres)

0 - 3.05 : Gravel and boulders
3.05 - 3.66 : Boulders, broken bedrock

DDH 90-607 : No overburden log recorded

DDH 90-609

0 - 1.22 : Gravel, cobbles
1.22 - 7.32 : Boulders
7.32 - 10.36 : Boulders and gravel
10.36 - 13.41 : Gravel, pebbles, sand
13.41 - 16.46 : Gravel and sand
16.46 - 22.56 : Cobbles
22.56 - 31.70 : Till, boulders and gravel
31.70 - 34.75 : Till, clay, boulders
34.75 - 37.80 : Hardpan, boulders
37.80 - 40.84 : Boulders and clay
40.84 - 56.08 : Clay
56.08 - 59.13 : Clay, bedrock fragments
59.13 - 64.62 : Broken bedrock

DDH 90-610

0 - 3.05 : Cobles, gravel
3.05 - 3.66 : Cobbles, broken bedrock

DDH 90-611 : No overburden log recorded

DDH 90-612

0 - 1.22 : Site fill, gravel
1.22 - 4.72 : Gravel

APPENDIX II CONTINUED

(metres)

DDH 90-614 : No overburden log recorded

DDH 90-615

0 - 1.22 : Boulders, sand
1.22 - 10.37 : Clay, cobbles, boulders
10.37 - 22.56 : Clay
22.56 - 25.61 : Soft clay, broken bedrock
25.61 - 27.43 : Broken bedrock

DDH 90-616 : No overburden log recorded

DDH 90-617 : No overburden log recorded

DDH 90-618

0 - 1.22 : Sand, boulders
1.22 - 4.27 : Boulders
4.27 - 7.32 : Boulders, clay
7.32 - 10.36 : Clay, till, boulders
10.36 - 13.41 : Clay
13.41 - 19.51 : Hardpan, broken bedrock
19.51 - 21.34 : Broken bedrock

DDH 90-619

0 - 1.2 : Site fill
1.2 - 5.18 : Clay, boulders
5.18 - 7.32 : Broken bedrock

DDH 90-621

0 - 1.22 : Cobbles, site fill
1.22 - 4.27 : Cobbles, gravel
4.27 - 7.32 : Gravel, sand
7.32 - 10.36 : Boulders, hardpan
10.36 - 13.41 : Hardpan
13.41 - 16.46 : Hardpan
16.46 - 19.51 : Clay, hardpan
19.51 - 21.95 : Broken bedrock

APPENDIX II CONTINUED

(metres)

DDH 90-623

0 - 3.05 : Gravel, boulders
3.05 - 7.32 : Clay
7.32 - 7.92 : Broken bedrock

DDH 90-624

0 - 1.22 : Gravel
1.22 - 4.27 : Cobbles, gravel
4.27 - 7.32 : Boulders
7.32 - 10.36 : Gravel, sand
10.36 - 13.41 : Cobbles, clay
13.41 - 16.46 : Till, hardpan
16.46 - 22.6 : Clay
22.6 - 25.60 : Clay, till, hardpan
25.60 - 28.65 : Hardpan, gravel, boulders
28.65 - 31.09 : Broken bedrock

DDH 90-625

0 - 1.22 : Site fill
1.22 - 3.66 : Boulders, soft soil (fill)

DDH 90-626

0 - 1.22 : Site fill, boulders
1.22 - 4.27 : Cobbles, gravel
4.27 - 6.71 : Broken bedrock

DDH 90-628 : No overburden log recorded

DDH 90-630 : No overburden log recorded

DDH 90-631 : No overburden log recorded

DDH 90-633

0 - 3.66 : Site fill, boulders
3.66 - 6.71 : Boulders, gravel
6.71 - 9.14 : Boulders, clay
9.14 - 15.85 : Clay, hardpan
15.85 - 18.90 : Clay, broken bedrock
18.90 - 21.95 : Broken bedrock

APPENDIX II CONTINUED

(metres)

DDH 90-634 : No overburden log recorded

DDH 90-635 : No overburden log recorded

DDH 90-636 : No log, overburden largely fill

DDH 90-637

0 - 6.10 : Hardpan, gravel
6.10 - 12.19 : Hardpan, clay
12.19 - 15.24 : Hardpan
15.24 - 18.89 : Hardpan, clay, broken bedrock

DDH 90-638 : No overburden log recorded

DDH 90-639 : No overburden log recorded

DDH 90-640

0 - 4.27 : Site fill, gravel, cobbles
4.27 - 7.32 : Cobbles, clay, gravel
7.32 - 16.46 : Cobbles, clay
16.46 - 19.51 : Shattered bedrock
19.51 - 31.70 : Intensely oxidized broken bedrock
31.70 - 35.79 : Broken bedrock, clay

DDH 90-641

0 - 1.22 : Gravel, boulders
1.22 - 4.27 : Gravel
4.27 - 7.32 : Boulders, gravel
7.32 - 28.65 : Hardpan, clay
28.65 - 31.90 : Broken bedrock

DDH 90-642 : No overburden log recorded

APPENDIX II CONTINUED

(metres)

DDH 90-643

0 - 1.22	:	Sand
1.22 - 4.3	:	Cobbles
4.3 - 10.36	:	Till
10.36 - 12.2	:	Broken bedrock
12.2 - 18.29	:	Bedrock (casing reamed in)

DDH 90-644

0 - 1.05	:	Site fill, road topping material
1.05 - 3.96	:	Site fill, road bed material
3.96 - 10.36	:	Boulders and clay
10.36 - 16.45	:	Red clay, boulders
16.45 - 17.37	:	Red clay, broken bedrock

DDH 90-645

0 - 3.05	:	Site fill
3.05 - 6.1	:	Site fill, cobbles
6.1 - 21.34	:	Boulders, cobbles, clay
21.34 - 30.48	:	Broken bedrock
30.48 - 42.67	:	Red and grey clay, bedrock

DDH 90-647

0 - 6.10	:	Boulders
6.10 - 10.36	:	Boulders and gravel
10.36 - 19.50	:	Clay and boulders
19.50 - 22.55	:	Hardpan
22.55 - 34.55	:	Clay, gravel
34.5 - 35.66	:	Red clay, broken bedrock

DDH 90-649

0 - 10.36	:	Gravel, soil, sand, boulders
10.36 - 34.75	:	Cobbles, clay, gravel
34.75 - 40.84	:	Hard clay
40.84 - 42.67	:	Red clay, broken bedrock

APPENDIX II CONTINUED

(metres)

DDH 90-651

0 - 4.27	:	Gravel, cobbles
4.27 - 19.51	:	Boulders, clay
19.51 - 28.65	:	Hard brown clay
28.65 - 37.80	:	Hard brown and grey clay
37.80 - 40.23	:	Broken bedrock

DDH 90-652 : No overburden log recorded

DDH 90-654

0 - 1.2	:	Gravel
1.2 - 4.3	:	Gravel and cobbles
4.3 - 7.3	:	Sand and clay
7.3 - 10.4	:	Red clay
10.4 - 16.4	:	Clay, cobbles, sand
16.4 - 17.07	:	Broken bedrock

DDH 90-655

0 - 4.3	:	Site fill
4.3 - 7.3	:	Clay, cobbles
7.3 - 10.36	:	Clay, till
10.36 - 13.4	:	Till (clay, sand, cobbles)
13.4 - 16.5	:	Till, broken bedrock
16.5 - 21.95	:	Broken (faulted?) bedrock

DDH 90-656

0 - 1.22	:	Fill
1.22 - 4.27	:	Boulders, red clay
4.27 - 7.32	:	Monzonite boulders, red clay
7.32 - 10.36	:	Gravel, cobbles
10.36 - 13.41	:	Gravel, cobbles, clay
13.41 - 14.97	:	Cobbles, broken bedrock

DDH 90-659

0 - 7.3	:	Cobbles, gravel
7.3 - 10.4	:	Cobbles
10.4 - 13.4	:	Cobbles and clay
13.4 - 16.5	:	Clay, sand, cobbles
16.5 - 19.5	:	Clay, cobbles
19.5 - 20.12	:	Broken bedrock

APPENDIX II CONTINUED

(metres)

DDH 90-661

0 - 3.7	:	Site fill and gravel
3.7 - 11.0	:	Cobbles and gravel
11.0 - 14.0	:	Cobbles, gravel, clay
14.0 - 17.1	:	Clay
17.1 - 18.28	:	Broken bedrock

DDH 90-663 : No overburden log recorded

DDH 90-665 : No overburden log recorded

DDH 90-666 : No overburden log recorded

DDH 90-671 : No overburden log recorded

DDH 90-678 : No overburden log recorded

DDH 90-680

0 - 4.88	:	Cobbles, gravel
4.88 - 23.16	:	Cobbles, gravel, clay
23.16 - 29.26	:	Boulders, cobbles, clay
29.26 - 32.31	:	Cobbles, clay
32.31 - 56.69	:	Clay

DDH 90-683 : No overburden log recorded

DDH 90-684 : No overburden log recorded

DDH 90-686 : No overburden log recorded

DDH 90-688 : No overburden log recorded

DDH 90-691 : No overburden log recorded

APPENDIX II CONTINUED

(metres)

DDH 90-719

0 - 7.92	:	Cobbles and gravel
7.92 - 10.98	:	Cobbles, gravel, clay
10.98 - 14.02	:	Sand, cobbles, clay
14.02 - 15.24	:	Broken bedrock

DDH 90-721 : No overburden log recorded

DDH 90-722

0 - 17.07	:	Gravel and boulders
17.07 - 21.34	:	Clay, broken bedrock

DDH 90-724 : No overburden log recorded

DDH 90-726 : No overburden log recorded

DDH 90-727 : No overburden log recorded

DDH 90-728

0 - 10.97	:	Gravel, cobbles, hardpan
10.97 - 17.07	:	Hardpan and soft clay
17.07 - 18.29	:	Broken bedrock

DDH 90-729

0 - 4.27	:	Site fill, gravel
4.27 - 7.32	:	Boulders, hardpan
7.32 - 16.46	:	Boulders, grey clay
16.46 - 21.34	:	Grey clay and hardpan (with red clay lying on bedrock)

APPENDIX II CONTINUED

(B) OVERBURDEN LOGS - MBX 7 CLAIM

(metres)

DDH 90-613

0 - 1.22	:	Cobbles, gravel
1.22 - 4.27	:	Big boulders, clay
4.27 - 7.32	:	Boulders
7.32 - 10.36	:	Boulders and till
10.36 - 13.41	:	Hardpan, till, gravel, boulders
13.41 - 19.51	:	Hardpan and boulders
19.51 - 22.56	:	Hardpan, boulders, gravel
22.56 - 37.80	:	Hardpan, till, gravel, boulders
37.80 - 40.84	:	Boulders
40.84 - 43.89	:	Small boulders, gravel
43.89 - 46.94	:	Small boulders, clay
46.94 - 49.99	:	Hard clay
49.99 - 68.28	:	Clay
68.28 - 73.15	:	Fractured bedrock

DDH 90-620 : No overburden log recorded

DDH 90-622 : No overburden log recorded

DDH 90-627

0 - 4.27	:	Gravel
4.27 - 7.32	:	Fractured bedrock, gravel
7.32 - 12.19	:	Fractured bedrock

DDH 90-629 : No overburden log recorded

DDH 90-632

0 - 3.05	:	Soil, cobbles, sand
3.05 - 6.10	:	Cobbles, grey clay
6.10 - 12.19	:	Grey clay
12.19 - 15.24	:	Grey clay, boulders
15.24 - 18.29	:	Brown clay, large boulders
18.29 - 21.34	:	Grey and brown clay, boulders
21.34 - 24.38	:	Boulders and clay
24.38 - 27.43	:	Hardpan and gravel
27.43 - 30.48	:	Grey clay, hard rock

APPENDIX II CONTINUED

(metres)

30.48 - 33.53 : Clay and (bed) rock
33.53 - 34.14 : Broken bedrock

DDH 90-653

0 - 10.36 : Gravel, site fill, boulders
10.36 - 31.70 : Boulders and clay
31.70 - 48.77 : Clay, broken bedrock

DDH 90-657

0 - 7.32 : Soil, cobbles, gravel
7.32 - 25.60 : Boulders, clay
25.60 - 31.70 : Hardpan, cobbles
31.70 - 40.84 : Brown clay, boulders
40.84 - 49.38 : Clay, broken bedrock

DDH 90-660 : No overburden log recorded. Overburden log from
90-518, 54 m south of 90-660, is provided for
reference

(DDH 90-518)

0 - 6.71 : Clay, cobbles
6.71 - 9.75 : Gravel
9.75 - 31.09 : Clay and boulders, hardpan
31.09 - 40.23 : Sand
40.23 - 43.28 : Clay
43.28 - 46.33 : Sand
46.33 - 49.99 : Broken bedrock

DDH 90-662

0 - 4.27 : Gravel, site fill, boulders
4.27 - 10.36 : Rocks and clay
10.36 - 16.46 : Boulders and clay
16.46 - 22.56 : Clay
22.56 - 28.65 : Clay, broken bedrock
28.65 - 31.70 : Hardpan
31.70 - 33.53 : Broken bedrock

DDH 90-667 :

APPENDIX II CONTINUED

(metres)

DDH 90-669

0 - 4.27	:	Site fill, humic soil
4.27 - 7.32	:	Boulders and soil
7.32 - 10.36	:	Boulders and clay
10.36 - 19.51	:	Boulders, clay, hardpan
19.51 - 40.84	:	Clay
40.84 - 46.94	:	Clay, hardpan, broken bedrock

DDH 90-674

0 - 1.22	:	Site fill, cobbles
1.22 - 7.32	:	Clay, gravel, cobbles
7.32 - 27.43	:	Cobbles and clay

DDH 90-675

0 - 1.22	:	Site fill
1.22 - 4.27	:	Gravel
4.27 - 7.32	:	Hardpan (clay)
7.32 - 9.14	:	Broken bedrock

DDH 90-689

0 - 4.27	:	Boulders, hardpan
4.27 - 10.36	:	Hardpan, sand
10.36 - 13.41	:	Sand, hardpan, boulders
13.41 - 16.46	:	Hardpan, sand, clay
16.46 - 28.65	:	Clay
28.65 - 34.75	:	Boulders, clay
34.75 - 36.58	:	Fractured bedrock

DDH 90-694

0 - 1.22	:	Cobbles
1.22 - 4.27	:	Boulders and hardpan
4.27 - 10.36	:	Hardpan
10.36 - 13.41	:	Hardpan, clay
13.41 - 31.70	:	Clay
31.70 - 34.75	:	Clay, boulders
34.75 - 37.80	:	Clay, boulders, broken bedrock

APPENDIX II CONTINUED

(C) OVERBURDEN LOGS - MBX 23 CLAIM

(metres)

DDH 90-693

0 - 4.88	:	Cobbles
4.88 - 7.92	:	Granite cobbles
7.92 - 17.07	:	Granite cobbles, sand
17.07 - 18.90	:	Fractured bedrock

DDH 90-696

0 - 1.22	:	Dirt (site fill)
1.22 - 4.27	:	Boulders and site fill
4.27 - 8.84	:	Boulders and clay
8.84 - 10.36	:	Boulders and gravel
10.36 - 13.41	:	Gravel and clay
13.41 - 16.46	:	Red clay
16.46 - 19.51	:	Red clay
19.51 - 21.34	:	Fractured weathered bedrock

DDH 90-697

0 - 4.88	:	Gravel, cobbles, clay
4.88 - 7.92	:	Gravel, clay, cobbles
7.92 - 10.97	:	Sand and gravel
10.97 - 14.02	:	Cobbles and clay
14.02 - 21.34	:	Gravel
21.34 - 22.56	:	Fractured bedrock

DDH 90-699

0 - 1.22	:	Site fill
1.22 - 7.32	:	Small boulders and gravel
7.32 - 10.36	:	Boulders
10.36 - 13.41	:	Boulders and gravel
13.41 - 16.46	:	Boulders and clay
16.46 - 22.56	:	Clay, red (oxidized) clay
22.56 - 34.74	:	Boulder clay
34.74 - 37.80	:	Boulder clay, fractured bedrock

APPENDIX II CONTINUED

(metres)

DDH 90-701

0 - 19.51	:	Gravel, cobbles and clay
19.51 - 25.60	:	Cobbles and clay
25.60 - 28.65	:	Cobbles, clay and gravel
28.65 - 31.70	:	Clay and gravel
31.70 - 34.75	:	Clay and fractured bedrock

DDH 90-702

0 - 1.22	:	Clay
1.22 - 3.35	:	Clay and gravel
3.35 - 7.32	:	Gravel and cobbles
7.32 - 10.36	:	Cobbles and clay
10.36 - 25.60	:	Clay and boulders
25.60 - 28.65	:	Clay
28.65 - 31.70	:	Clay and bedrock fragments
31.70 - 32.31	:	Bedrock fragments

DDH 90-703 : No overburden log recorded. Overburden log from DDH 89-299, 56.5 m north of 90-703, is provided for comparative reference purposes

(DDH 89-299)

0 - 3.0	:	Sand and gravel
3.0 - 6.1	:	Small boulders
6.1 - 9.1	:	Boulders, clay, gravel
9.1 - 12.2	:	Boulders, gravel
12.2 - 15.2	:	Boulders
15.2 - 24.4	:	Large boulders

DDH 90-704

0 - 7.32	:	Cobbles, clay, gravel
7.32 - 13.41	:	Cobbles, gravel
13.41 - 19.51	:	Gravel and clay
19.51 - 22.56	:	Clay
22.56 - 24.38	:	Clay and fractured bedrock

APPENDIX II CONTINUED

(metres)

DDH 90-706

0 - 1.22	:	Site fill
1.22 - 4.27	:	Gravel
4.27 - 7.32	:	Cobbles
7.32 - 12.80	:	Clay and gravel
12.80 - 13.41	:	Bedrock fragments

DDH 90-708 : No overburden log recorded. Please refer to DDH 90-703

DDH 90-709

0 - 3.05	:	Gravel
3.05 - 6.10	:	Gravel and boulders
6.10 - 12.19	:	Boulders and red clay
12.19 - 14.02	:	Red clay, fractured bedrock

DDH 90-710 : No overburden log recorded

DDH 90-712

0 - 7.32	:	Gravel
7.32 - 10.37	:	Clay, gravel
10.37 - 11.87	:	Clay, gravel, boulders
11.87 - 13.41	:	Broken bedrock

DDH 90-713 : No overburden log recorded

DDH 90-714

0 - 18.15 : Large boulders (volcanic rock)

DDH 90-715

0 - 1.2	:	Sand
1.2 - 4.62	:	Boulders

APPENDIX II CONTINUED

(metres)

DDH 90-716

0 - 7.92 : Sand
7.92 - 9.75 : Broken bedrock

DDH 90-717 : No overburden log recorded

DDH 90-718 : No overburden log recorded

DDH 90-735 : No overburden log recorded

DDH 90-736 : No overburden log recorded

DDH 90-737 : No overburden log recorded

DDH 90-738

0 - 1.2 : Gravel, small boulders, sand
1.2 - 4.3 : Gravel, small boulders
4.3 - 7.3 : Boulders, grey clay
7.3 - 10.4 : Hardpan, grey clay
10.4 - 13.4 : Hard grey clay, boulders, hardpan
13.4 - 15.24 : Hard grey clay

DDH 90-739

0 - 28.65 : Boulders and clay

DDH 90-740

0 - 16.46 : Log illegible - see DDH 90-709

DDH 90-741 : No overburden log recorded

APPENDIX II CONTINUED

(metres)

DDH 90-743

0 - 0.61	:	Site fill
0.61 - 3.66	:	Rock fragments, clay
3.66 - 6.71	:	Boulders
6.71 - 9.75	:	Clay and boulders
9.75 - 15.85	:	Hardpan, clay, red clay
15.85 - 19.51	:	Fractured bedrock

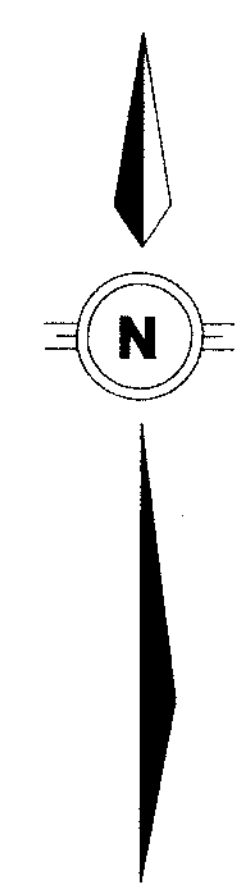
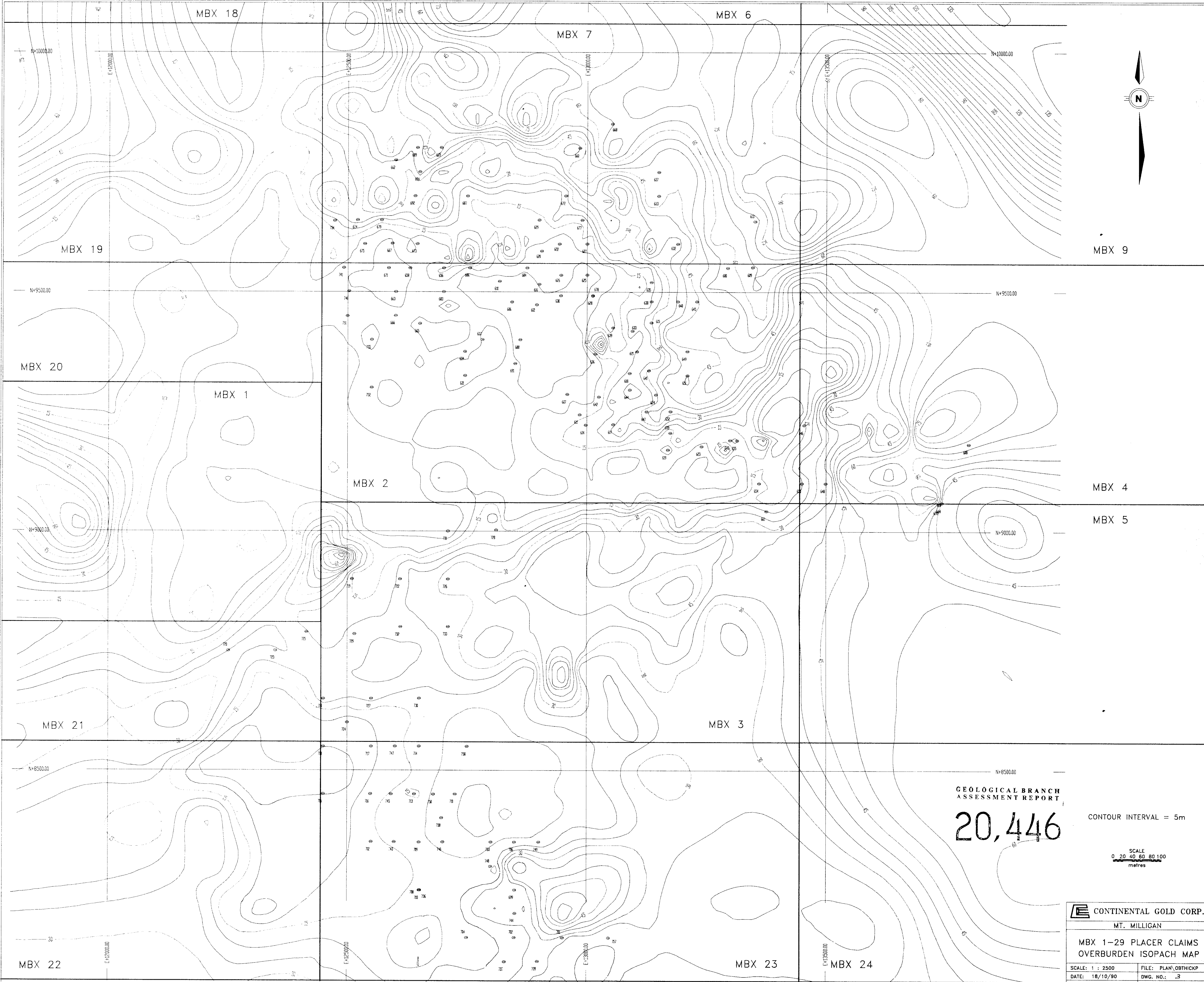
DDH 90-744 : No overburden log recorded

DDH 90-745

0 - 0.61	:	Site fill
0.61 - 3.66	:	Clay
3.66 - 6.71	:	Clay and boulders
6.71 - 9.75	:	Boulders, red clay
9.75 - 15.84	:	Clay

DDH 90-750

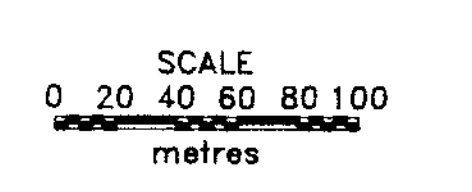
0 - 1.22	:	Fill
1.22 - 4.27	:	Boulders
4.27 - 7.32	:	Boulders, gravel, clay
7.32 - 10.37	:	Boulders, clay
10.37 - 10.98	:	Red clay
10.98 - 12.19	:	Broken bedrock



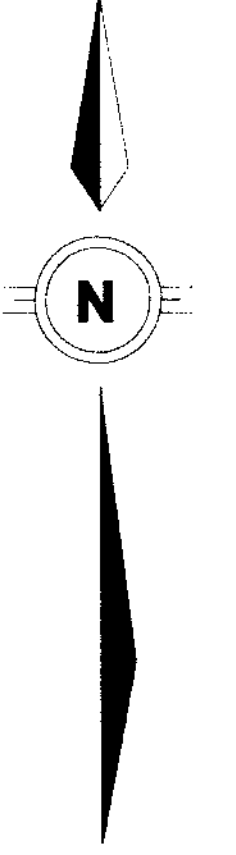
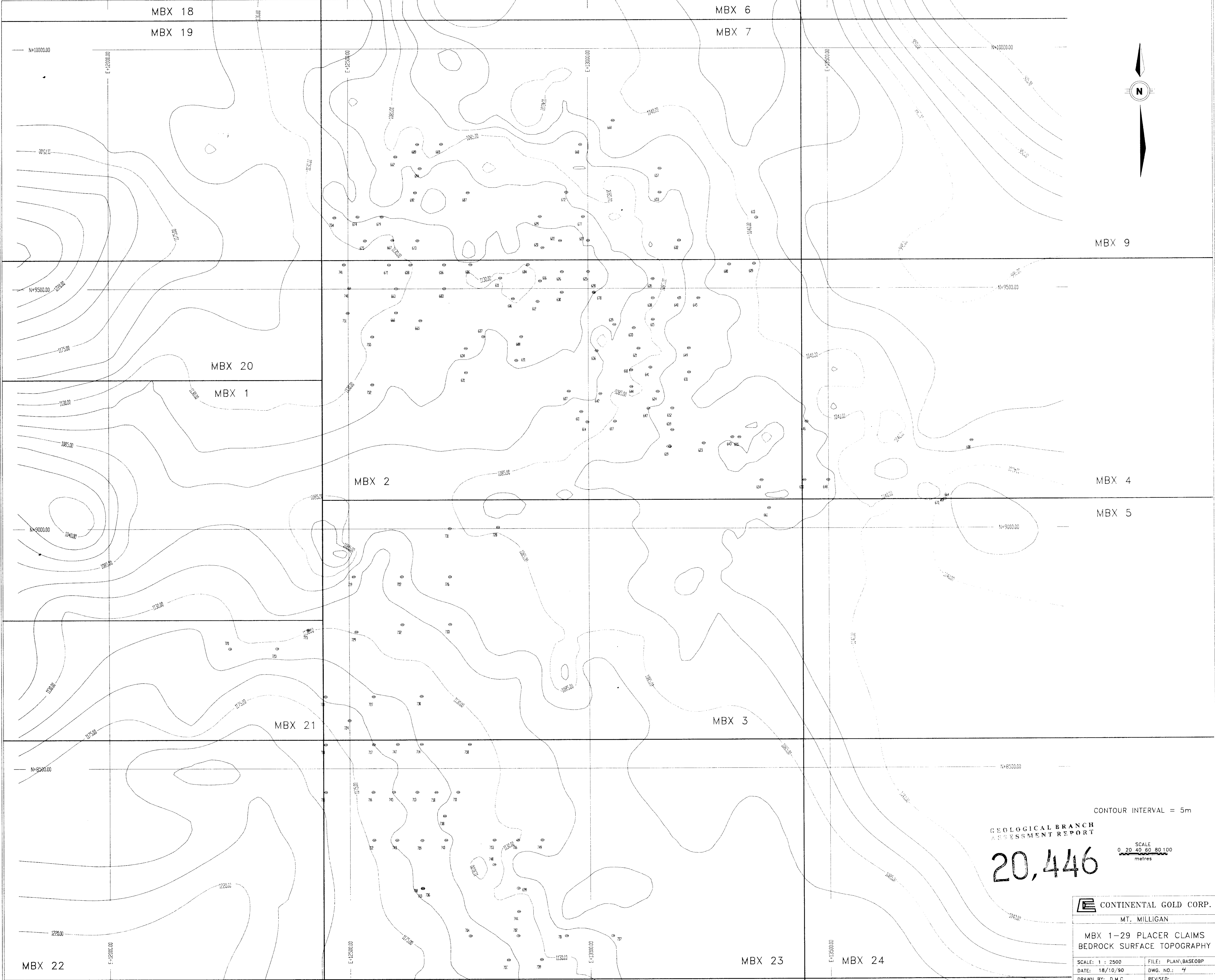
GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,446

CONTOUR INTERVAL = 5m



CONTINENTAL GOLD CORP. MT. MILLIGAN	
MBX 1-29 PLACER CLAIMS OVERBURDEN ISOPACH MAP	
SCALE: 1 : 2500	FILE: PLAN\08THICKP
DATE: 18/10/90	DWG. NO.: 3
DRAWN BY: D.M.C.	REVISED:



MBX 9

MBX 4

MBX 5

CONTOUR INTERVAL = 5m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,446

SCALE
0 20 40 60 80 100
metres

CONTINENTAL GOLD CORP.	
MT. MILLIGAN	
MBX 1-29 PLACER CLAIMS BEDROCK SURFACE TOPOGRAPHY	
SCALE: 1 : 2500	FILE: PLAN\BASEOBP
DATE: 18/10/90	DWG. NO.: 4
DRAWN BY: D.M.C.	REVISED:

MBX 22

MBX 23

MBX 24

MBX 18
MBX 19

MBX 6
MBX 7

MBX 20

MBX 1

MBX 2

MBX 21

MBX 3