

24736

PART 3 of 4

**Assessment Report**  
October 1995- October 1996  
for  
Diamond Drilling, Geochemistry and Geophysics  
on the

HEARNE HILL PROPERTY

OMINECA MINING DIVISION  
BABINE LAKE AREA, B.C.

NTS 93-M-1W

Latitude 55°11'N

Longitude 126°16'W

**VOLUME 3 (OF 4)**  
**Drill Logs and Assay Certificates for Drill Holes 96-34 to 96-52**

*Claims Involved*

Hearne 1, Hearne 3, Hearne 4, Hearne 8, Hearne 9, BB 1 (Group HH 1)  
Hearne 1, Hearne 5, BB 2, BB 3, BB 4, Hearne 10, Hearne 11 (Group HH 2)  
Hearne 1, Hearne 5, Hearne 7, Cub 200, Cub 300, Hearne 12, Hearne 13 (Group HH 3)  
Hearne 1, Hearne 2, Hearne 6, Cub 100 (Group HH 4)  
Hearne 2, Hearne 7, Cub 200, Copper 100, Copper 200 (Group HH 4)  
Hearne 2, Hearne 7, Cub 200, Copper 100, Copper 200 (Group HH 5)

*Owner - Operator*

**BOOKER GOLD EXPLORATIONS LIMITED**  
10th Floor - 609 West Hastings St.  
Vancouver, B.C. V6B 4W4

by

J. Paul Stevenson  
CEO, Executive Director

Gordon Weary, M.Sc.  
Project Geologist

January 03, 1997  
Re-submitted May 13, 1997

4000 1-2  
96-0483

DIAMOND DRI' RECORD

PROPERTY Heorne Hill

HOLE No. DDH 96-34

DIP TEST		
	Angle	
Footage	Reading	Corrected
179.80 m	74°	
318.21 m	72°	

Hole No. DDH 96-34 Sheet No. 1 of 6  
 Section \_\_\_\_\_  
 Date Begun Jan 22 1996  
 Date Finished Jan 25 1996  
 Date Logged \_\_\_\_\_

Loc. Under pyrite rich trench  
 Dip \_\_\_\_\_  
 Bearing 90°  
 Elev. Collar -70°

Total Depth 318.21  
 Logged By Les Demers  
 Claim \_\_\_\_\_  
 Core Size NQ

DEPTH FROM TO		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Re %	Ag %	As %
0.00	3.65		CASING	143560	12	17		.068	2.3	.04
				143561	17	27		.049	2.3	.04
3.65	20.61		RHYODACITE FRAGMENTAL light grey, fine grained, moderately clay-sericite alt., with sections of weak silification, some BFP fragments, stockwork of quartz veins, strongly fractured, upper part strongly oxidized, pyrite ~ 5%	143562	27	37		.053	1.4	.04
				143563	37	47		.075	3	.04
				143564	47	57		.025	1.0	.01
				143565	57	67.6		.088	2.3	.08
				143566	67.6	74.8		.057	2.3	.17
				143567	74.8	77		.237	2.3	.19
				143568	77	87		.131	2.3	.09
20.61	22.80		BIOTITE-FELDSPAR-PORPHYRY DYKE light grey, medium to coarse grained, strongly clay-sericite alt., fracture filling and diss. pyrite ~ 3-5%	143569	87	97		.035	2.3	.02
				143570	97	102.3		.046	2.3	.04
				143571	102.3	107		.060	2.3	.02
				143572	107	117		.067	2.3	.04
				143573	117	127		.074	2.3	.05
2.80	25.35		RHYODACITE light grey, fine grained, strongly clay-sericite alt., strongly fractured with pyrite on fractures and diss.	143574	127	137		.229	2.3	.12
				143575	137	147		.113	2.3	.10
				143576	147	157		.070	2.3	.05
				143577	157	167		.034	2.3	.01
5.35	31.20		BIOTITE-FELDSPAR-PORPHYRY light grey - greenish, strongly clay-sericite alt with weak chloritization, strong pyritization (fine diss. and	143578	167	177		.086	2.3	.08
				143579	177	187		.016	2.3	.03
				143580	187	197		.037	.6	.03

## DIAMOND [ LL RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-34

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 of 6 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu % Ag % Au %		
								Cu %	Ag %	Au %
			fracture filling,	143581	197	207		.005	.4	.04
				143582	207	217.8		.024	4.3	4.01
31.20	66.40		SILTSTONE (MUDSTONE) dk. grey - blackish, very fine grained, massive, moderately to locally strongly silicified, fine diss pyrite in the matrix and on micro-fractures, locally core strongly broken, sections of probable rhyodacite tuff.	143583	217.8	232.5		.055	.8	.05
				143584	232.5	242		.007	4.3	.03
				145385	242	247		.010	4.3	4.01 *DX
				145386	247	257.5		.018	4.3	4.01 *DX
				145387	257.5	267		.011	.6	4.01 *DX
				145388	267	277		.005	4.3	.02 *DX
66.40	70.94		BRECCIA light-medium grey, small-medium angular sediment fragments cemented by clay-sericite, fine diss. pyrite ~ 5%.	145389	277	282		.044	4.3	.03 *DX
				143590	282	287		.071	4.3	.07
				143591	287	297		.014	4.3	4.01
				143592	297	307		.028	4.3	.07
70.04	78.84		RYODACITE TUFF - FRAGMENTAL light- grey, fine grained, moderately clay sericite alt. small fragments of BFP fine pyrite and locally carbonate on the fractures.	143593	307	315.6		.004	4.3	4.01
				143594	315.6	327		.035	4.3	.04
				143595	327	337		.013	4.3	.04
				143596	337	347		.013	4.3	.02
				143597	347	357		.016	4.3	.02
78.84	85.95		BIOTITE-FELDSPAR-PORPHYRY light grey, medium to coarse grained, strongly clay-sericite alt. locally 7-10% fine pyrite	143598	357	367		.008	4.3	.02
				143599	367	377		.020	4.3	.03
				143600	377	387		.014	4.3	.02
				143601	387	397		.022	4.3	.01

## DIAMOND D. L RECORD

PROPERTY \_\_\_\_\_

HOLE No. DD496-34

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 of 6  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged \_\_\_\_\_

Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	As %	As 3/4	As 3/4
85.98	93.57		MUDSTONE medium to dk. grey, very fine sediment? (tuff?), massive, weakly silicified with strong pyritization on fractures.	143602	397	407		.019	.8	.03
				143603	407	417		.036	1.0	.01
				143604	417	427		.019	.7	.02
				143605	427	437		.014	4.3	.04
93.57	96.22		BIOTITE-FELDSPAR-PORPHYRY light grey, mostly medium grained, strongly clay-sericite alt with weak silification, strong pyritization (pyrite ~ 10%)	143606	437	447		.008	.3	.04
				143607	447	457		.012	4.3	.04
				143608	457	467		.018	.9	.03
				143609	467	477		.011	.8	.02
				143610	477	487		.005	4.3	.01
96.22	247.08		MUDSTONE dk grey, very fine grained, massive, moderately silicified, reddish hematite stain on fractures in the upper part, from ~ 128 weakly brecciated, strong clay and locally sericite alt. from 184 strongly micro-fa- cured with pyrite 226.30-226.50 fault zone, diss and fracture filling pyrite 3-5%	143611	487	497		.078	4.3	.02
				143612	497	507		.005	.9	.02
				143613	507	517		.002	1.3	.05
				143614	517	527		.003	.7	.04
				143615	527	537		.012	4.3	.04
				143616	537	547		.009	4.3	.04
				143617	547	557		.002	4.3	.03
				143618	557	567		.004	.5	.01
247.08	249.23		BIOTITE-FELDSPAR-PORPHYRY light grey, medium grained, moderately clay-sericite alt massive pyrite on fractures, fine diss. pyrite in the matrix, pyrite content 5-10%	143619	567	577		.014	.9	.01
				143620	577	587		.005	.6	.01
				143621	587	597		.003	4.3	4.01
				143622	597	607		.001	.6	4.01

## DIAMOND DI .L RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-34

DIP TEST		
Angle		
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4 of 6 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
			moderate silification or strong biotization in the lower part.	143623	607	617		.002	.8	<.01
				143624	617	627		.002	.9	.01
				143625	627	637		.001	.5	.01
249.23	265.78		MUDSTONE light-medium grey, very fine grained, massive, moderately to strongly silified, locally appearance like quartzite	143626	637	647		.006	4.3	.01
				143627	647	657		.006	.7	.02
				143628	657	667		.010	.9	<.01
			251.66 - 251.90 section of massive pyrite, weakly to moderately fractured with pyrite or microfractures, pyrite content ~ 3-5%	143629	667	677		.016	.5	.00
				143630	677	687		.033	.6	.02
				143631	687	697		.010	.8	<.01
				143632	697	707		.002	.8	<.01
265.78	276.76		BIOTITE-FELDSPAR-PORPHYRY light grey (whitish) seriate alt. plagioclase in fine dk grey magnetite - biotite matrix, medium to coarse grained, pyrite in the matrix and fractures > 5%	143633	707	717		.008	.3	.01
				143634	717	727		.004	.6	.01
				143635	727	737		.005	.9	.01
				143636	737	747		.010	.3	.01
				143637	747	757		.003	.5	<.01
				143638	757	767		.010	.3	.01
276.76	291.59		AUGITE-RHYODACITE medium grey, medium grained, weakly seriate alt with overprinting silification, fine diss pyrite in the matrix ~ 3-6%, gradational lower contact to RFP.	143639	767	777		.016	.8	<.01
				143640	777	787		.004	.3	.01
				143641	787	797		.002	.3	<.01
				143642	797	807		<.001	<.3	<.01
				143643	807	812.9		.002	<.3	<.01

# DIAMOND DI L RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-34

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 5 of 6 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
291.59	299.31		BIOTITE-FELDSPAR-PORPHYRY strongly sericite	143644	812.9	817.6		.005	2.3	<.01
			alt plagioclase (white) in fine magnetite-biotite	143645	817.6	827		.001	.5	.01
			rich matrix (dk. grey), fine diss. pyrite ~5%	143646	827	837		.002	.3	<.01
				143647	837	847		.005	.3	<.01
299.31	328.21		MUDSTONE dk. grey, very fine, moderately	143648	847	857		.007	<.3	.02
			silicified, massive, fine diss. and fracture	143649	857	867		.013	.7	<.01
			filling pyrite, locally appearance like	143650	867	872		.006	.4	<.01
			quartzite	143651	872	877		.010	<.3	<.01
				143652	877	887		.004	<.3	<.01
			E.O.H.	143653	887	897		.003	<.3	<.01
				143654	897	908		.010	.5	<.01
				143655	908	917		.011	<.3	<.01
				143656	917	927		.003	<.3	<.01
				143657	927	937		.012	<.3	<.01
				143658	937	947		.006	<.3	<.01
				143659	947	957		.008	<.3	<.01
				143660	957	967		.011	<.3	<.01
				143661	967	977		.013	.5	.02
				143662	977	982		.007	.5	<.01
				143663	982	987		.003	<.3	<.01
				143664	987	997		.004	.7	.02

# DIAMOND DR . RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-34

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheer No. 6066 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %	
FROM	TO										
				143665	997	1007		.008	2.3	.02	
				143666	1007	1017		.006	4.3	4.01	
				143667	1017	1027		.007	4.3	.02	
				143668	1027	1037		.003	.3	4.01	
				143669	1037	1044		.012	4.3	4.01	
				E.O.H							

P.02/04

604 253 1716 TO BOOKER GOLD

FEB 12'96 13:42 FR ACME LABS



ASSAY CERTIFICATE

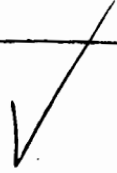


Booker Gold Explorations Limited File # 96-0401 Page 1

10th Floor Princess Bldg Vancouver BC V6C 1A4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 130836	.037	<.3	<.01	15
E 130838	.059	<.3	.04	14
E 130839	.067	<.3	.08	13
E 130840	.042	<.3	.02	15
E 130841	.052	<.3	.01	15
E 130842	.082	<.3	.04	16
E 130843	.090	<.3	.06	15
E 130845	.115	<.3	.07	16
E 130846	.121	<.3	.08	16
E 130847	.161	<.3	.11	16
E 130848	.177	.5	.13	15
E 130849	.328	<.3	.27	16
RE E 130849	<del>.328</del>	.5	<del>.27</del>	-
RRE E 130849	<del>.317</del>	.9	<del>.25</del>	-
E 130853	.124	.9	.13	15
E 130854	.096	<.3	.05	14
E 130855	.092	<.3	.05	16
E 130858	.029	<.3	.01	16
E 130860	.051	<.3	.04	15
E 130861	.089	<.3	.05	15
E 130862	.037	<.3	.04	15
E 130864	.062	<.3	.03	14
E 130865	.023	<.3	<.01	14
E 130867	.014	<.3	<.01	16
RE E 130867	<del>.013</del>	<.3	<.01	-
RRE E 130867	<del>.013</del>	<.3	<.01	-
E 130870	.023	<.3	.03	16
E 143502	.162	<.3	.17	14
E 143504	.090	<.3	.08	12
E 143505	.389	1.4	.38	14
E 143506	.149	<.3	.14	16
E 143507	.199	<.3	.21	16
E 143522	.105	<.3	.12	14
E 143523	.262	1.4	.23	14
E 143524	.091	1.9	.10	16
E 143525	.097	<.3	.13	12
E 143527	.015	<.3	.02	16
STANDARD R-1/AU-1	.836	113.1	3.27	-

DA#96-33



1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns

DATE RECEIVED: JAN 31 1996

DATE REPORT MAILED: Feb 12/96

SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS





SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143529	.030	<.3	<.01	16
E 143530	.041	<.3	<.01	16
E 143531	.018	<.3	<.01	16
E 143532	.030	<.3	<.01	15
E 143533	.020	<.3	<.01	16
E 143534	.023	<.3	<.01	16
E 143541	.091	<.3	.11	17
E 143542	.261	.3	.19	16
E 143544	.210	.3	.16	15
E 143545	.139	<.3	.21	16
E 143546	.106	<.3	.10	10
E 143547	.069	<.3	.05	10
E 143548	.091	<.3	.16	14
E 143549	<del>.117</del>	.3	.23	13
RE E 143549	<del>.119</del>	<del>&lt;.3</del>	<del>.16</del>	-
RRE E 143549	.123	<.3	.18	-
E 143550	.086	<.3	.06	17
E 143560	.068	<.3	.04	6
E 143561	.049	<.3	.04	13
E 143562	.052	1.4	.04	16
E 143563	.075	.3	.04	14
E 143564	.025	1.2	.01	16
E 143565	.088	<.3	.08	17
E 143566	.057	<.3	.17	8
E 143567	.237	<.3	.19	5
E 143568	.131	<.3	.09	12
E 143569	.035	<.3	.02	13
E 143570	<del>.043</del>	<del>&lt;.3</del>	<del>.02</del>	5
RE E 143570	.046	<.3	.04	-
RRE E 143570	<del>.045</del>	<del>&lt;.3</del>	<del>.02</del>	-
E 143571	.060	<.3	.02	6
E 143572	.067	<.3	.04	17
E 143573	.074	<.3	.05	16
E 143574	.229	<.3	.12	18
E 143575	.113	<.3	.10	14
E 143576	.070	<.3	.05	12
E 143577	.034	<.3	.01	18
STANDARD R-1/AU-1	.819	97.4	3.46	-

DH#96-33

DH#96-34



Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
<i>DI# 96-34</i> E 143578	.086	<.3	.08	14
E 143579	.016	<.3	.03	13
<del>* - E 143589</del>	<del>.014</del>	<del>&lt;.3</del>	<del>.03</del>	<del>6</del>
E 143590	.071	<.3	.07	10
E 143591	.014	<.3	<.01	17
E 143592	.028	<.3	.07	16
E 143593	.004	<.3	<.01	16
E 143594	.035	<.3	.04	19
E 143595	.013	<.3	<del>.03</del>	16
RE E 143595	<del>.013</del>	<del>&lt;.3</del>	.04	-
<i>DI# 96-34</i> RRE E 143595	<del>.013</del>	<del>&lt;.3</del>	<del>.01</del>	-
E 143596	.013	<.3	.02	17
E 143597	.016	<.3	.02	14
E 143598	.008	<.3	.02	14
E 143610	.005	<.3	.01	17
E 143611	.010	<.3	.01	15
STANDARD R-1/AU-1	.824	100.9	3.82	-

*NOT FOUND* *DI# 96-34* *\*DX*

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

P.02/06

604 253 1716 TO BOOKER GOLD

FEB 14'96 16:21 FR ACME LABS



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0483 Page 1  
10th Floor Princess Bldg Vancouver BC V6G 1M6

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 130873	.103	.4	.09	17
E 130874	.057	<.3	.03	15
E 130875	.128	.7	.09	16
E 130876	.240	1.2	.10	17
E 130877	.102	<.3	.09	18
E 130878	.076	<.3	.08	17
E 130879	.049	.4	.07	6
E 130880	.116	.8	.14	13
E 130881	.079	.5	.15	8
E 130882	<del>.070</del>	.8	<del>.06</del>	7
RE E 130882	<del>.071</del>	<del>.7</del>	<del>.05</del>	-
RRE E 130882	.071	.3	.07	-
E 130883	.086	<.3	.09	9
E 130884	.165	.3	.16	12
E 130885	.224	<.3	.16	6
E 130886	.205	.8	.25	12
E 130887	.212	1.1	.18	9
E 130888	.224	.6	.19	10
E 130889	.162	.5	.16	8
E 130890	.191	.5	.20	11
E 130891	.203	.7	.20	10
E 130892	<del>.117</del>	.4	<del>.08</del>	9
RE E 130892	.119	<.3	.11	-
RRE E 130892	<del>.118</del>	<.3	<del>.09</del>	-
E 130893	.095	<.3	.08	7
E 130894	.136	1.5	.08	11
E 130895	.108	<.3	.10	11
E 130896	.110	<.3	.08	6
E 130897	.123	<.3	.11	10
E 130898	.132	.3	.10	8
E 130899	.120	<.3	.06	16
E 130900	.183	1.1	.10	15
E 143508	.108	<.3	.06	15
E 143509	.135	<.3	.11	12
E 143510	.087	<.3	.10	12
E 143511	.193	<.3	.22	7
E 143512	.254	.7	.25	8
STANDARD R-1/AU-1	.843	100.3	3.30	-

DN# 96-33



1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.  
- SAMPLE TYPE: CORE  
Samples beginning 'RE' are Returns and 'RRE' are Reject Returns.

DATE RECEIVED: FEB 6 1996 DATE REPORT MAILED: Feb 14/96 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143513	.403	<.3	.33	12
E 143514	.203	.6	.19	12
E 143515	.196	<.3	.16	12
E 143516	.209	<.3	.23	13
E 143517	.266	<.3	.27	10
E 143518	.224	.8	.22	9
E 143519	.192	<.3	.19	9
E 143520	.187	<.3	.18	15
E 143521	.055	<.3	.08	7
E 143551	<del>.034</del>	.7	<del>.04</del>	17
E 143552	.046	<.3	.05	17
E 143553	<del>.050</del>	<del>.7</del>	<del>.04</del>	18
RE E 143553	<del>.051</del>	<del>&lt;.3</del>	<del>.05</del>	-
RRE E 143553	.051	<.3	.06	-
E 143554	.036	<.3	.04	18
E 143555	.065	.4	.14	18
E 143556	.062	.9	.08	18
E 143557	.080	.3	.12	16
E 143558	.110	.7	.14	16
E 143559	.044	<.3	.05	14
E 143580	.037	.6	.03	17
E 143581	.025	.4	.04	18
E 143582	.024	<.3	<.01	16
E 143583	<del>.055</del>	<del>&lt;.3</del>	<del>.03</del>	13
RE E 143583	<del>.055</del>	<del>.7</del>	<del>.02</del>	-
RRE E 143583	.055	.8	.05	-
E 143584	.007	<.3	.03	17
E 143585	.010	<.3	<.01	8
E 143586	.018	<.3	<.01	17
E 143587	.011	.6	<.01	12
E 143588	.005	<.3	.02	15
E 143599	.020	<.3	.03	14
E 143600	.014	<.3	.02	18
E 143601	.022	<.3	.01	20
E 143602	.019	.8	.02	17
E 143603	.036	1.0	.01	21
E 143604	.019	.7	.02	19
STANDARD R-1/AU-1	.828	100.0	3.52	-

DH#96-33

LISTED AS 1453'2

DH#96-34

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143605	.014	<.3	.04	19
E 143606	.008	.3	.04	19
E 143607	.012	<.3	.04	19
E 143608	.018	.9	.03	20
E 143609	.011	.8	.02	19
E 143612	.005	.9	.02	17
E 143613	.002	1.3	.05	18
E 143614	.003	.7	.04	16
E 143615	.012	<.3	.04	17
E 143616	.009	<.3	.04	17
E 143617	.002	<.3	.03	16
E 143618	.004	.5	.01	16
E 143619	<del>.012</del>	.9	<del>.01</del>	17
RE E 143619	<del>.012</del>	.9	<del>.01</del>	-
RRE E 143619	.014	<.3	<.01	-
E 143620	.005	.6	.01	17
E 143621	.003	<.3	<.01	17
E 143622	.001	.6	<.01	15
E 143623	.002	.8	<.01	18
E 143624	.002	.9	.01	16
E 143625	.001	.5	.01	18
E 143626	.006	<.3	.01	17
E 143627	.006	.7	.02	18
E 143628	.010	.9	<.01	17
E 143629	.016	.5	.02	18
E 143630	<del>.022</del>	.6	<del>.01</del>	18
RE E 143630	<del>.022</del>	.6	<del>.02</del>	-
RRE E 143630	<del>.021</del>	.6	<del>.02</del>	-
E 143631	.010	.8	<.01	17
E 143632	.002	.8	<.01	17
E 143633	.008	.3	.01	20
E 143634	.004	.6	.01	18
E 143635	.005	.9	.01	20
E 143636	.010	.3	.01	19
E 143637	.003	.5	<.01	20
E 143638	.010	.3	.01	18
E 143639	.016	.8	<.01	20
STANDARD R-1/AU-1	.821	96.3	3.43	-

DH#96-34

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143640	.004	.3	.01	16
E 143641	.002	.3	<.01	20
E 143642	.001	<.3	<.01	21
E 143643	.002	<.3	<.01	9
E 143644	.005	<.3	<.01	14
E 143645	.001	.5	.01	20
E 143646	.002	.3	<.01	19
E 143647	.005	.3	<.01	17
E 143648	.007	<.3	.02	19
E 143649	.013	.7	<.01	18
E 143650	.006	.4	<.01	11
E 143651	.010	<.3	<.01	10
E 143652	.004	<.3	<.01	16
E 143653	.003	<.3	.01	19
RE E 143653	.003	<.3	.01	-
RRE E 143653	.003	<.3	<.01	-
E 143654	.010	.5	<.01	18
E 143655	.011	<.3	<.01	15
E 143656	.003	<.3	<.01	18
E 143657	.012	<.3	<.01	17
E 143658	.006	<.3	<.01	18
E 143659	.008	<.3	<.01	17
E 143660	.011	<.3	<.01	17
E 143661	.013	.5	.02	18
E 143662	.007	.5	<.01	10
E 143663	.003	<.3	<.01	10
E 143664	.004	.7	.02	17
E 143665	.008	<.3	.01	16
RE E 143665	.007	<.3	.02	-
RRE E 143665	.008	<.3	<.01	-
E 143666	.006	<.3	<.01	19
E 143667	.007	<.3	.02	21
E 143668	.003	.3	<.01	17
E 143670	.029	.8	<.01	10
E 143671	.066	<.3	.03	11
E 143672	.090	<.3	.03	16
E 143673	.065	.3	<.01	9
STANDARD R-1/AU-1	.828	96.7	3.48	-

DH#96-34

DH#96-35

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143674	.074	.6	.04	21
E 143675	.122	.4	.06	19
E 143676	.094	.6	.04	18
E 143677	.114	.6	.04	19
E 143678	.052	<.3	.06	9
E 143679	<del>.019</del>	<del>&lt;.3</del>	<del>.01</del>	8
RE E 143679	<del>.018</del>	<del>&lt;.3</del>	<del>.02</del>	-
RRE E 143679	.019	.4	.02	-
E 143680	.119	<.3	.05	18
E 143681	.071	<.3	.04	18
STANDARD R-1/AU-1	.836	98.6	3.25	-

*DN#96-35*

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0511 Page 1

10th Floor Princess Bldg, Vancouver BC V6P 4W4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143611	.078	<.3	.02	15
E 143669	.012	<.3	<.01	14
E 143682	.163	<.3	.06	17
E 143683	.084	<.3	.05	9
E 143684	.125	.3	.04	10
E 143685	.064	<.3	.04	5
E 143686	.136	.5	.05	16
E 143687	.056	<.3	.03	24
E 143688	.153	<.3	.07	18
E 143689	.085	<.3	.05	16
E 143690	.081	.3	.02	18
E 143691	<del>.084</del>	.3	.04	19
RE E 143691	<del>.082</del>	<.3	.03	-
RRE E 143691	<del>.088</del>	<.3	.04	-
E 143692	.094	<.3	.04	8
E 143693	.011	<.3	.03	12
E 143694	.012	<.3	.02	18
E 143695	.006	<.3	.01	17
E 143696	.010	.5	.02	16
E 143697	.014	<.3	.03	18
E 143698	.011	<.3	.01	17
E 143699	.002	<.3	<.01	17
E 143700	.001	<.3	.02	18
E 143701	.001	<.3	.02	18
E 143702	.015	<.3	.04	17
E 143703	.012	<.3	.02	16
RE E 143703	<del>.011</del>	<.3	.01	-
RRE E 143703	<del>.012</del>	<.3	.02	-
E 143704	.015	<.3	.01	16
E 143705	.017	<.3	.02	15
E 143706	.005	<.3	.03	16
E 143707	.040	<.3	.02	6
E 143708	.101	.4	.06	12
E 143709	.068	<.3	.03	18
E 143710	.033	<.3	.02	4
E 143711	.037	<.3	.04	13
E 143712	.052	.4	.03	23
STANDARD R-1/AU-1	.827	103.2	3.58	-

DH# 96-34

DH# 96-35



1 GN SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: FEB 7 1996

DATE REPORT MAILED: Feb 16/96

SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



U#016-0483 96-0511  
96-0531

DIAMOND DI L RECORD

PROPERTY \_\_\_\_\_

HOLE No. DD4 96-35

DIP TEST		
	Angle	
Footage	Reading	Corrected
142.38 m	55°	
307.84 m	53°	

Hole No. \_\_\_\_\_ Sheet No. 1 of 6 Lat. 10300S / 10375W Total Depth 307.84  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By Les Domiczek  
 Date Begun Jan 25, 1996 Bearing 180° Claim \_\_\_\_\_  
 Date Finished Jan 29, 1996 Elev. Collar -55° Core Size NQ  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
0.00	20.42		CASING	143670	22	67	.029	.8	2.01	
				143671	67	80	.066	2.3	.03	
20.42	27.33		MUDSTONE light grey - locally pinkish, very fine grained, strongly micro-fractured, locally appearance like weakly brecciated, pyrite on fractures.	143672	80	89.6	.090	2.3	.03	
				143673	89.6	95	.065	.3	2.01	
				143674	95	107	.074	.6	.04	
				143675	107	117	.122	.4	.06	
				143676	117	127	.094	.6	.04	
27.33	28.95		BIOTITE-FELDSPAR-PORPHYRY DYKE light to dk. grey, strongly sericite alt. plagioclase medium to coarse grained in fine dk grey - biotite-magnetite matrix, diss. and fracture filling pyrite > 5%.	143677	127	137	.114	.6	.04	
				143678	137	138.3	.052	2.3	.06	
				143679	138.3	145.1	.019	.4	.02	
				143680	145.1	155	.119	2.3	.05	
				143681	155	165	.071	2.3	.04	
				143682	165	174.3	.163	2.3	.06	
28.95	43.37		MUDSTONE medium to dk. grey, very fine grained, moderately fractured, diss. and fracture filling pyrite ~ 5%	143683	174.3	179	.084	2.3	.05	
				143684	179	184	.125	.3	.04	
				143685	184	186.3	.064	2.3	.04	
				143686	186.3	194.5	.136	.5	.05	
43.37	44.23		BIOTITE-FELDSPAR-PORPHYRY DYKE light grey, medium to coarse grained, moderately sericite alt. with weak overprinting silification	143687	194.5	207	.056	2.3	.03	
				143688	207	217	.153	2.3	.07	
				143689	217	227	.085	2.3	.05	
			fine strongly biotized matrix, fine diss.	143690	227	237	.081	.3	.02	

## DIAMOND DF L RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-35

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 of 6

Lat. \_\_\_\_\_

Total Depth \_\_\_\_\_

Section \_\_\_\_\_

Dep. \_\_\_\_\_

Logged By \_\_\_\_\_

Date Begun \_\_\_\_\_

Bearing \_\_\_\_\_

Claim \_\_\_\_\_

Date Finished \_\_\_\_\_

Elev. Collar \_\_\_\_\_

Core Size \_\_\_\_\_

Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Lee %	Reg %	Lee %
			magnetite, fine diss. and fracture filling	143691	237	247		.088	.3	.04
			pyrite ~1-3%	143692	247	250.6		.094	4.3	.04
				143693	250.6	257		.011	4.3	.03
44.23	53.14		MUDSTONE light grey, fine grained,	143694	257	267		.012	4.3	.02
			massive, weakly to moderate clay-seriate	143695	267	277		.006	4.3	.01
			alt, strongly microfractured with pyrite	143696	277	287		.010	.5	.02
			on fractures.	143697	287	297		.014	4.3	.03
				143698	297	307		.011	4.3	.01
53.14	54.58		BIOTITE-FELDSPAR-PORPHYRY DYKE	143699	307	317		.002	4.3	4.01
			medium grained weakly seriate alt (white)	143700	317	327		.001	4.3	.02
			plagioclase in fine biotite-magnetite	143701	327	337		.001	4.3	.02
			matrix, weakly to moderately fractured with	143702	337	347		.015	4.3	.04
			pyrite on fractures ~3-5%	143703	347	357		.012	4.3	.02
				143704	357	367		.015	4.3	.01
54.58	56.08		MUDSTONE light grey, extremely silicified	143705	367	377		.017	4.3	.02
			fine sediment (cupperence like quartzite),	143706	377	387		.005	4.3	.03
			moderately fractured, pyrite > 3% mostly	143707	387	391		.040	4.3	.02
			on fractures, locally limonite stain.	143708	391	397		.101	.4	.06
				143709	397	407		.068	4.3	.03
56.08	56.80		BIOTITE-FELDSPAR-PORPHYRY DYKE	143710	407	417		.033	4.3	.02
			weakly silicified <del>alt</del> similar to above (53.14-54.58).	143711	417	427		.037	4.3	.04

## DIAMOND DF L RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-35

DIP TEST		
Angle		
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 of 6 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
56.80	59.30		MUDSTONE light grey, var. fine sediment	143712	427	437		.053	.4	.03
			moderately clay-seriate alt with fine dis.	143713	437	447		.082	4.3	.05
			and fracture filling pyrite.	143714	447	457		.051	4.3	.02
				143715	457	467		.059	4.3	.04
59.30	62.92		BIOTITE-FELDSPAR-PORPHYRY light-dk.	143716	467	477		.074	4.3	.02
			grey, medium-coarse grained, weakly seriate alt	143717	477	487		.063	4.3	.01
			with some biotization (matrix) pervasively silicified	143718	487	497		.081	4.3	.04
			dis. and fracture filling pyrite ~ 3-5%.	143719	497	507		.053	4.3	.02
				143720	507	517		.057	4.3	.02
62.92	76.39		MUDSTONE light grey, fine grained extremely	143721	517	527		.026	4.3	.01
			silicified (appearance like quartzite), dis. and	143722	527	537		.026	4.3	.02
			fracture filling pyrite 5-10%, locally hematite	143723	537	547		.049	4.3	.02
			stain on fractures.	143724	547	549		.098	4.3	.04
				143725	549	557		.028	4.3	4.01
76.39	119.20		BIOTITE-FELDSPAR-PORPHYRY light-dk. grey,	143726	557	567		.042	4.3	.02
			medium to coarse grained, weakly to strongly	143727	567	577		.030	4.3	4.01
			silicified "fresh appearance", 84.92 - 85.16	143728	577	587		.042	4.3	.01
			fault zone, locally section of moderate seritiza-	143729	587	597		.046	4.3	.01
			tion and biotization, strong pyritization 5-10%	143730	597	607		.058	4.3	.02
				143731	607	617		.031	4.3	4.01
				143732	617	627		.035	4.3	.01

## DIAMOND DR . RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-35

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4 of 6 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Lu %	Ag %	Au %
119.20	167.34		RYODACITE TUFF light grey, fine grained, moderately clay-sericite alt, bulk fragmented, core strongly broken and fractured, 136.40-136.50 possible fault zone, -156.00 weak biotization, fine diss. anal fracture filling pyrite throughout.	143733	627	629.2		.053	2.3	.02
				143734	629.2	637		.029	2.3	<.01
				143735	637	647		.008	2.3	.05
				143736	647	652		.166	17.4	<.01
				143737	652	657		.019	.6	.01
				143738	657	662		.014	.4	.01
				143739	662	667		.008	.3	.02
167.34	172.82		BIOTITE-FELDSPAR-PORPHYRY light to dk. grey, medium grained, strongly clay-sericite- alt with moderate overprinting silification, weakly to moderately micro-fractured, pyrite content ~ 3-5%.	143740	667	672		.004	2.3	<.01
				143741	672	677		.004	2.3	<.01
				143742	677	682		.003	2.3	.05
				143743	682	687		.017	2.3	.02
				143744	687	692		.004	2.3	<.01
				143745	692	697		.002	2.3	<.01
172.82	191.80		RYODACITE TUFF light grey, fine to medium grained, strongly clay-sericite alt with weak to moderate silification, strongly micro-fractured (stockwork), weakly brecciated ~ 185.50-188.00 possible extremely alt. BFP, pyrite stockwork > 5%	143746	697	707		.005	1.4	<.01
				143747	707	717		.003	.8	<.01
				143748	717	727		.003	1.0	<.01
				143749	727	737		.002	2.3	<.01
				143750	737	747		.002	.8	<.01
				143751	747	757		.002	2.3	<.01
				143752	757	767		.012	7.8	<.01
191.80	241.00		BIOTITE-FELDSPAR-PORPHYRY-BRECCIA	143753	767	777		.003	.4	<.01

## DIAMOND DR. RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-35

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 5 of 6 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag $\frac{3}{4}$	Au
			extremely clay-sericite alt. strongly brecciated	143754	777	787		.004	1.0	<.01
			with pyrite cementing rock and filling fra-	143755	787	790.6		.002	.3	<.01
			ctures pyrite 5-10%, appearance like	143756	790.6	797		.004	<.3	<.01
			breccia pipe only cpy replaced by pyrite	143757	797	807		.013	<.3	.01
			large chunks of pyrite cementing extremely	143758	807	817		.007	<.3	.02
			clay-sericite alt BFP (soft). light grey -	143759	817	827		.002	<.3	<.01
			whitish color, occ. tr. of molybdenite	143760	827	837		.009	1.2	<.01
				143761	837	847		.005	.9	<.01
241.00	255.11		BIOTITE-FELDSPAR-PORPHYRY light-dk.	143762	847	857		.012	1.5	.03
			grey, medium to coarse grained, strongly	143763	857	867		.004	.9	<.01
			silicified - fine biotite in the matrix	143764	867	877		.011	.4	.02
			(mafic) appearance like ptz-diorite	143765	877	887		.025	.4	.01
			(fresh), diss. and fracture filling pyrite	143766	887	897		.005	.5	<.01
			~ 3-5%.	143767	897	907		.013	.8	<.01
				143768	907	917		.004	<.3	<.01
255.11	285.49		BIOTITE-FELDSPAR-PORPHYRY-BRECCIA	143769	917	927		.005	.3	<.01
			light grey moderately to strongly clay-sericite	143770	927	932		.004	.4	<.01
			alt, sections of weak silification, strongly	143771	932	936.6		.003	<.3	<.01
			brecciated with large chunks of pyrite as	143772	936.6	946		.020	<.3	.01
			a cement, strongly fractured with locally	143773	946	956		.037	.3	.04
			massive pyrite on fractures, pyrite > 5%	143774	956	966		.021	<.3	.02

# DIAMOND DRI RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-35

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 606 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
			stronger silification and stockwork of pyrite veins in the lower part.	143775	966	976		.033	2.3	.01
				143776	976	983		.016	2.3	2.01
				143777	983	993		.027	2.3	2.01
285.49	307.84		MUDSTONE or fine volcanic tuff, brownish on top to blackish down the hole, fine grained upper part strongly chly-act, from ~ 286.50 show silification appearance like quartzite, usually to moderately brecciated, pyrite on fractures and diss. > 5%	143778	993	1002		.013	2.3	2.01
			E.O.H.	143779	1002	1010		.007	2.3	.01

P.02/06

604 253 1716 TO BOOKER GOLD

FEB 14'96 16:21 FR ACME LABS



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0483 Page 1

10th Floor Princess Bldg Vancouver BC V6G 1A4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 130873	.103	.4	.09	17
EE 130874	.057	<.3	.03	15
E 130875	.128	.7	.09	16
EE 130876	.240	1.2	.10	17
E 130877	.102	<.3	.09	18
E 130878	.076	<.3	.08	17
EE 130879	.049	.4	.07	6
EE 130880	.116	.8	.14	13
E 130881	.079	.5	.15	8
E 130882	<del>.070</del>	.8	<del>.06</del>	7
RE E 130882	<del>.071</del>	<del>.7</del>	<del>.05</del>	-
RRE E 130882	.071	.3	.07	-
E 130883	.086	<.3	.09	9
EE 130884	.165	.3	.16	12
E 130885	.224	<.3	.16	6
E 130886	.205	.8	.25	12
E 130887	.212	1.1	.18	9
EE 130888	.224	.6	.19	10
E 130889	.162	.5	.16	8
E 130890	.191	.5	.20	11
E 130891	.203	.7	.20	10
E 130892	<del>.217</del>	.4	<del>.08</del>	9
RE E 130892	.119	<.3	.11	-
RRE E 130892	<del>.118</del>	<.3	<del>.09</del>	-
E 130893	.095	<.3	.08	7
E 130894	.136	1.5	.08	11
EE 130895	.108	<.3	.10	11
EE 130896	.110	<.3	.08	6
E 130897	.123	<.3	.11	10
E 130898	.132	.3	.10	8
E 130899	.120	<.3	.06	16
EE 130900	.183	1.1	.10	15
EE 143508	.108	<.3	.06	15
EE 143509	.135	<.3	.11	12
E 143510	.087	<.3	.10	12
E 143511	.193	<.3	.22	7
E 143512	.254	.7	.25	8
STANDARD R-1/AU-1	.843	100.3	3.30	-

DH# 96-33



1 GM SAMPLE LEACHED IN 50 ML AQUA REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

SAMPLE TYPE: CORE

Samples beginning 'RE' are Returns and 'RRE' are Reject Returns.

DATE RECEIVED: FEB 6 1996

DATE REPORT MAILED: Feb 14/96

SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143513	.403	<.3	.33	12
E 143514	.203	.6	.19	12
E 143515	.196	<.3	.16	12
E 143516	.209	<.3	.23	13
E 143517	.266	<.3	.27	10
E 143518	.224	.8	.22	9
E 143519	.192	<.3	.19	9
E 143520	.187	.3	.18	15
E 143521	.055	<.3	.08	7
E 143551	<del>.034</del>	.7	<del>.04</del>	17
E 143552	.046	<.3	.05	17
E 143553	<del>.050</del>	<.3	<del>.04</del>	18
RE E 143553	<del>.051</del>	<.3	<del>.05</del>	-
RRE E 143553	.051	<.3	.06	-
E 143554	.036	<.3	.04	18
E 143555	.065	.4	.14	18
E 143556	.062	.9	.08	18
E 143557	.080	.3	.12	16
E 143558	.110	.7	.14	16
E 143559	.044	<.3	.05	14
E 143580	.037	.6	.03	17
E 143581	.025	.4	.04	18
E 143582	.024	<.3	<.01	16
E 143583	<del>.055</del>	<.3	<del>.03</del>	13
RE E 143583	<del>.055</del>	.7	<del>.02</del>	-
RRE E 143583	.055	.8	.05	-
E 143584	.007	<.3	.03	17
E 143585	.010	<.3	<.01	8
E 143586	.018	<.3	<.01	17
E 143587	.011	.6	<.01	12
E 143588	.005	<.3	.02	15
E 143599	.020	<.3	.03	14
E 143600	.014	<.3	.02	18
E 143601	.022	<.3	.01	20
E 143602	.019	.8	.02	17
E 143603	.036	1.0	.01	21
E 143604	.019	.7	.02	19
STANDARD R-1/AU-1	.828	100.0	3.52	-

DH#96-33

DH#96-34

LISTED AS 1453'0

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.





SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143605	.014	<.3	.04	19
E 143606	.008	.3	.04	19
E 143607	.012	<.3	.04	19
E 143608	.018	.9	.03	20
E 143609	.011	.8	.02	19
E 143612	.005	.9	.02	17
E 143613	.002	1.3	.05	18
E 143614	.003	.7	.04	16
E 143615	.012	<.3	.04	17
E 143616	.009	<.3	.04	17
E 143617	.002	<.3	.03	16
E 143618	.004	.5	.01	16
E 143619	<del>.012</del>	.9	.01	17
RE E 143619	<del>.011</del>	.9	.01	-
RRE E 143619	.014	<.3	<.01	-
E 143620	.005	.6	.01	17
E 143621	.003	<.3	<.01	17
E 143622	.001	.6	<.01	15
E 143623	.002	.8	<.01	18
E 143624	.002	.9	.01	16
E 143625	.001	.5	.01	18
E 143626	.006	<.3	.01	17
E 143627	.006	.7	.02	18
E 143628	.010	.9	<.01	17
E 143629	.016	.5	.02	18
E 143630	<del>.022</del>	.6	.01	18
RE E 143630	<del>.022</del>	.6	.02	-
RRE E 143630	<del>.021</del>	.6	.02	-
E 143631	.010	.8	<.01	17
E 143632	.002	.8	<.01	17
E 143633	.008	.3	.01	20
E 143634	.004	.6	.01	18
E 143635	.005	.9	.01	20
E 143636	.010	.3	.01	19
E 143637	.003	.5	<.01	20
E 143638	.010	.3	.01	18
E 143639	.016	.8	<.01	20
STANDARD R-1/AU-1	.821	96.3	3.43	-

DH#96-34

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143640	.004	.3	<.01	16
E 143641	.002	.3	<.01	20
E 143642	<.001	<.3	<.01	21
E 143643	.002	<.3	<.01	9
E 143644	.005	<.3	<.01	14
E 143645	.001	.5	<.01	20
E 143646	.002	.3	<.01	19
E 143647	.005	.3	<.01	17
E 143648	.007	<.3	.02	19
E 143649	.013	.7	<.01	18
E 143650	.006	.4	<.01	11
E 143651	.010	<.3	<.01	10
E 143652	.004	<.3	<.01	16
E 143653	.003	<.3	.01	19
RE E 143653	.003	<.3	.01	-
RRE E 143653	.003	<.3	<.01	-
E 143654	.010	.5	<.01	18
E 143655	.011	<.3	<.01	15
E 143656	.003	<.3	<.01	18
E 143657	.012	<.3	<.01	17
E 143658	.006	<.3	<.01	18
E 143659	.008	<.3	<.01	17
E 143660	.011	<.3	<.01	17
E 143661	.013	.5	.02	18
E 143662	.007	.5	<.01	10
E 143663	.003	<.3	<.01	10
E 143664	.004	.7	.02	17
E 143665	.008	<.3	.01	16
RE E 143665	.007	<.3	.02	-
RRE E 143665	.008	<.3	<.01	-
E 143666	.006	<.3	<.01	19
E 143667	.007	<.3	.02	21
E 143668	.003	.3	<.01	17
E 143670	.029	.8	<.01	10
E 143671	.066	<.3	.03	11
E 143672	.090	<.3	.03	16
E 143673	.065	.3	<.01	9
STANDARD R-1/AU-1	.828	96.7	3.48	-

DH#96-34

DH#96-35

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143674	.074	.6	.04	21
E 143675	.122	.4	.06	19
E 143676	.094	.6	.04	18
E 143677	.114	.6	.04	19
E 143678	.052	<.3	.06	9
E 143679	<del>.019</del>	<del>&lt;.3</del>	<del>.01</del>	8
RE E 143679	<del>.018</del>	<del>&lt;.3</del>	<del>.02</del>	-
RRE E 143679	.019	.4	.02	-
E 143680	.119	<.3	.05	18
E 143681	.071	<.3	.04	18
STANDARD R-1/AU-1	.836	98.6	3.25	-

*DH#96-35*

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

P. 02/04.

604 253 1716 TO BOOKER GOLD

FEB 16 '96 16:26 FR ACME LABS

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0511 Page 1

10th Floor Princess Bldg. Vancouver BC V6B 4W4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143611	.078	<.3	.02	15
E 143669	.012	<.3	<.01	14
E 143682	.163	<.3	.06	17
E 143683	.084	<.3	.05	9
E 143684	.125	.3	.04	10
E 143685	.064	<.3	.04	5
E 143686	.136	.5	.05	16
E 143687	.056	<.3	.03	24
E 143688	.153	<.3	.07	18
E 143689	.085	<.3	.05	16
E 143690	.081	.3	.02	18
E 143691	<del>.084</del>	.3	.04	19
RE E 143691	<del>.082</del>	<.3	.03	-
RRE E 143691	<del>.088</del>	<.3	.04	-
E 143692	.094	<.3	.04	8
E 143693	.011	<.3	.03	12
E 143694	.012	<.3	.02	18
E 143695	.006	<.3	.01	17
E 143696	.010	.5	.02	16
E 143697	.014	<.3	.03	18
E 143698	.011	<.3	.01	17
E 143699	.002	<.3	<.01	17
E 143700	.001	<.3	.02	18
E 143701	.001	<.3	.02	18
E 143702	.015	<.3	.04	17
E 143703	.012	<.3	.02	16
RE E 143703	<del>.011</del>	<.3	.01	-
RRE E 143703	<del>.012</del>	<.3	.02	-
E 143704	.015	<.3	.01	16
E 143705	.017	<.3	.02	15
E 143706	.005	<.3	.03	16
E 143707	.040	<.3	.02	6
E 143708	.101	.4	.06	12
E 143709	.068	<.3	.03	18
E 143710	.033	<.3	.02	4
E 143711	.037	<.3	.04	13
E 143712	.052	.4	.03	23
STANDARD R-1/AU-1	.827	103.2	3.58	-

DH#96-34

DH#96-35

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Returns and 'RRE' are Reject Returns.

DATE RECEIVED: FEB 7 1996

DATE REPORT MAILED: Feb 16/96

SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143713	.082	<.3	.05	19
E 143714	.051	<.3	.02	17
E 143715	.059	<.3	.04	17
E 143716	.074	<.3	.02	16
E 143717	.063	<.3	.01	17
E 143718	.081	<.3	.04	18
E 143719	.052	<.3	.02	19
E 143720	.057	<.3	.02	20
E 143721	.026	<.3	.01	19
E 143722	.026	<.3	.02	18
E 143723	.049	<.3	.02	19
E 143724	.098	<.3	.04	4
E 143725	.028	<.3	<.01	14
E 143726	<del>.041</del>	<del>&lt;.3</del>	<del>.02</del>	16
RE E 143726	<del>.041</del>	<del>&lt;.3</del>	<del>.02</del>	-
RRE E 143726	.042	<.3	<del>&lt;.01</del>	-
E 143727	.030	<.3	<.01	18
E 143728	.042	<.3	.01	17
E 143729	.046	<.3	.01	17
E 143730	.058	<.3	.02	18
E 143731	.031	<.3	<.01	16
E 143732	.035	<.3	.01	17
E 143733	.052	<.3	.02	17
E 143734	.029	<.3	<.01	5
E 143735	.008	<.3	.05	12
E 143736	.166	17.4	<.01	17
E 143737	.019	.6	.01	9
E 143738	.014	.4	.01	7
RE E 143738	<del>.013</del>	<del>&lt;.3</del>	<del>&lt;.01</del>	-
RRE E 143738	<del>.013</del>	<del>&lt;.3</del>	<del>&lt;.01</del>	-
E 143739	.008	.3	.02	9
E 143740	.004	<.3	<.01	8
E 143741	.004	<.3	<.01	8
E 143742	.003	<.3	.05	7
E 143743	.017	<.3	.02	10
E 143744	.004	<.3	<.01	9
E 143745	.002	<.3	<.01	9
STANDARD R-1/AU-1	.848	98.7	3.51	-

*DN#96-35*

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143746	.005	1.4	<.01	18
E 143747	.003	.8	<.01	16
E 143748	.003	1.0	<.01	17
E 143749	.002	<.3	<.01	16
E 143750	.002	.8	<.01	18
E 143751	.002	<.3	<.01	18
E 143752	.012	7.8	<.01	17
E 143753	.003	.4	<.01	17
E 143754	.004	1.0	<.01	17
E 143755	.002	.3	<.01	7
E 143756	.004	<.3	<.01	11
E 143757	.013	<.3	.01	17
E 143758	.006	<.3	<.01	18
RE E 143758	<del>.007</del>	<del>&lt;.3</del>	<del>&lt;.01</del>	-
RRE E 143758	.007	<.3	.02	-
E 143759	.002	<.3	<.01	17
E 143801	.225	<.3	.05	17
E 143803	.211	<.3	.05	16
E 143805	.262	.6	.07	16
E 143807	.230	.4	.06	16
E 143809	.125	<.3	.06	15
E 143814	.136	.3	.03	16
E 143816	.156	1.0	.04	17
E 143818	.131	.3	.03	14
E 143820	.208	<.3	.05	7
E 143822	.149	.4	.04	12
RE E 143822	<del>.149</del>	<del>&lt;.3</del>	<del>.02</del>	-
RRE E 143822	<del>.145</del>	<del>.3</del>	<del>.04</del>	-
E 143824	.154	.9	.03	17
E 143828	.202	<.3	.04	13
E 143830	.190	<.3	.05	18
E 143832	.415	.3	.12	18
STANDARD R-1/AU-1	.835	94.5	3.61	-

DH#96-35

DH#96-36

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

P.02/04

604 253 1716 TO BOOKER GOLD

FEB 15 '96 16:46 FR ACME LABS



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0531 Page 1

10th Floor Princess Bldg, Vancouver BC V6B 4M4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143760	.009	1.2	<.01	17
E 143761	.005	.9	<.01	16
E 143762	.012	1.5	.03	16
E 143763	.004	.9	<.01	17
E 143764	.011	.4	.02	18
E 143765	.025	.4	.01	17
E 143766	.005	.5	<.01	18
E 143767	.013	.8	<.01	16
E 143768	.004	<.3	<.01	16
E 143769	.005	.3	<.01	17
<del>RE E 143769</del>	<del>.004</del>	<del>&lt;.3</del>	<del>&lt;.01</del>	<del>-</del>
<del>RRE E 143769</del>	<del>.004</del>	<del>&lt;.3</del>	<del>&lt;.01</del>	<del>-</del>
E 143770	.004	.4	<.01	13
E 143771	.003	<.3	<.01	15
E 143772	.020	<.3	.01	14
E 143773	.037	.3	.04	15
E 143774	.021	<.3	.02	16
E 143775	.022	<.3	.01	16
E 143776	.016	<.3	<.01	17
E 143777	.027	<.3	<.01	17
E 143778	.012	<.3	<.01	15
E 143779	<del>.007</del>	<del>&lt;.3</del>	<del>&lt;.01</del>	<del>17</del>
<del>RE E 143779</del>	<del>.007</del>	<del>&lt;.3</del>	<del>&lt;.01</del>	<del>-</del>
<del>RRE E 143779</del>	<del>.007</del>	<del>&lt;.3</del>	<del>.01</del>	<del>-</del>
E 143780	.172	.3	.05	16
E 143782	.198	.3	.03	16
E 143784	.163	<.3	.04	18
E 143786	.149	<.3	.03	17
E 143788	.102	<.3	<.01	16
E 143790	.169	<.3	.05	16
E 143792	.145	<.3	.05	18
E 143794	.126	<.3	.02	16
E 143796	.202	.8	.04	17
E 143798	.167	.3	.04	15
E 143800	.377	.5	.09	16
E 143826	.118	<.3	.04	15
E 143834	.463	.4	.18	16
STANDARD R-1/AU-1	.832	102.0	3.45	-

DN#96-35

DN#96-36

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: FEB 9 1996

DATE REPORT MAILED: Feb 15/96

SIGNED BY: [Signature] D. JOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACT# 96-0531 96-0617 96-0121  
 96-0511 96-0729 DIAMOND DR. - RECORD

PROPERTY Hearne Hill

HOLE No. DDH 96-36

DIP TEST		
Footage	Angle	
	Reading	Corrected
55.7 ft	-60°	
1057 ft	-60.5°	

Hole No. 96-36 Sheet No. 1 of 8  
 Section \_\_\_\_\_  
 Date Begun Jan 29 1996  
 Date Finished Feb 1, 1996  
 Date Logged Jan 31/96

Lat. 10,300 S  
 Dep. 10,250 W  
 Bearing 10°  
 Elev. Collar -55°

Total Depth 1057 ft (322.7 m)  
 Logged By Maggie Dittick  
 Claim \_\_\_\_\_  
 Core Size NR

DEPTH FROM TO	RECOVERY	DESCRIPTION	SAMPLE No.	DEPTH (ft)		WIDTH OF SAMPLE	Cu %	Ag %	Au %
				FROM	TO				
0	34'	Casing							
	(10.36 m)								
34'	78.4'	Rhyodacite - light-med grey; fine "mottled" texture; feldsp	143780	34	42		.172	.3	.05
(10.36 m)	(23.90 m)	hard grey to pale green + mod ser all'd; mafic	143781	42	47				
		alt <sup>2</sup> to 2 <sup>nd</sup> Bt + Cbl; Mg ≈ Hc as fine volts	143782	47	57		.198	.3	.03
		+ frc fillings > diss; Li on frcs in uppermost	143783	57	67				
		~22 m; mod broken/frc'd; wk-mod sericite	143784	67	78.4		.163	4.3	.04
		alt <sup>2</sup> overprinting mod potassic?; Py as fine							
		volts (often w/ Hc/Mg) & as wk diss; tr Cp;							
		cut by ~50-60 cm BFP dike @ 20° TEA;							
		tr Mo as diss in occas qtz/carb volts							
78.4'	136.75'	BFP - fairly sharp irregular U.C. @ ~20° TEA; med. grey fine gr	143785	78.4	87				
(23.90 m)	(41.70 m)	matrix with grey to white feld phenos (40%) + blk	143786	87	97		.149	4.3	.03
		Bt phenos (~15%) in a crowded Px texture; wk 2 <sup>nd</sup> Bt	143787	97	107				
		diss; Mg ≈ Hc as v. fine volts + frc fillings; Py ~3%	143788	107	117		.102	4.3	4.01
		as fine diss > frc fillings/volts; cut by occas qtz	143789	117	127				
		volts/vns → larger vns display bleached alt <sup>2</sup> envs;	143790	127	136.75		.169	4.3	.05
		tr to v. wk Cp as fine diss (<.1% Cu); wk-mod							
		siliceous alt <sup>2</sup> with occas bleached ser + qtz alt <sup>2</sup>							
		zones/patches; Cb as very occas frc fillings > diss							



## DIAMOND DR . RECORD

PROPERTY Hearne HillHOLE No. 96-36

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 96-36 Sheet No. 2 of 8  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged \_\_\_\_\_

Loc. \_\_\_\_\_  
 Dep. \_\_\_\_\_  
 Bearing \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_

Total Depth \_\_\_\_\_  
 Logged By M. Dietrich  
 Claim \_\_\_\_\_  
 Core Size NQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM TO		WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
136.75'			<u>Rhyodacite</u> - Similar to previous rhyodacite unit → med gr	143791	136.75	147				
(41.70-)			with occas light grey zones + white/grey strong	143792	147	157		.145	4.3	.05
			sericite alt <sup>d</sup> zones; "mottled" texture; feldsp	143793	157	167				
			generally stable to wk ser alt <sup>d</sup> w occas zones	143794	167	177'		.126	4.3	.02
			where feldsp alt <sup>d</sup> to ser +/- clay; mafics alt <sup>d</sup>	143795	177	187				
			to Mg, Hc, Chl, + 2 <sup>nd</sup> Bt; more magnetic than	143796	187	197		.300	.8	.04
			previous unit w Mg ≈ Hc as fine diss + fine vnits	143797	197	207	134251	.135		
			Py ~ 1-2% as vnits/fre fillings > diss; v. wk Cp	143798	207	217		.167	.3	.04
			as occas fine fre fillings + diss usually within	143799	217	227	134252	.413		
			Py; cut mod by fine qtz vnits; wk patchy	143800	227	237		.371	.5	.09
			Ch diss; mod potassic w patchy ser overprint;	143801	237	247		.325	4.3	.05
			below ~ 400ft strong potassic alt <sup>d</sup> ; 3ft andesite	143802	247	257	134253	.336		
			dike @ ~ 137-140' w sharp irregular contacts	143803	257	267		.211	4.3	.05
				143804	267	277	134254	.195		
			321-327.5' occas dk green andesite	143805	277	287		.260	.6	.07
			dikes (to 22" wide) w irregular contacts	143806	287	297	134255	.205		
			@ 20-40° T.C.A.; cut by numerous fine vnits	143807	297	307		.230	.4	.06
			of qtz /carb/Hc; Py diss patchy; small	143808	307	317	134256	.097		
			bleb of Cp within Qtz/Py vnit.	143809	317	327		.125	4.3	.06
				143810	327	337	134257	.137		
				143811	337	346.3	134258	SAMPLE MISSING		

# DIAMOND DR - RECORD

PROPERTY Hearne Hill

HOLE No. 96-36

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 96-36 Sheet No. 3 of 8  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged \_\_\_\_\_

Lat. \_\_\_\_\_  
 Dep. \_\_\_\_\_  
 Bearing \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_

Total Depth \_\_\_\_\_  
 Logged By M. Ditttrick  
 Claim \_\_\_\_\_  
 Core Size \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
136.75' (41.70m)	546.4' (172.65m)		Rhyodacite continued	143812	346.3	350.0	134254	.073		
				143813	350.0	357	134260	.172		
			346.3' - 350.0' BFP Dike - buff/brown w ~ 30% white (105.55m) (106.67m)	143814	357	367		.136	.3	.03
			feld. phenes; mafics alt <sup>d</sup> to buff	143815	367	377	134261	.102		
			ser + Py; Py diss ~ to 2%; v.	143816	377	387		.156	1.0	.04
			wk Cp diss/bldgs with Py; cut	143817	387	397	134262	.163		
			by occas fine gr/Ch volts;	143818	397	407		.131	.3	.03
			contacts sharp @ ~ 25° T.C.A.	143819	407	417	134263	.166		
				143820	417	422		.208	4.3	.05
			422 - 429.5' BFP Dike - as above, but grades into (128.60 - 130.91m)	143821	422	429.5	134264	.055		
			strong potassic alt <sup>d</sup> dk grey BFP	143822	429.5	437		.149	.4	.04
			wk v. fine Py >> Cp diss	143823	437	447	134265	.322		
				143824	447	457		.154	.9	.03
				143825	457	467	134266	.145		
			476.7 - 494.75' BFP Dike - as above, but dominantly (145.29 - 150.90m)	143826	467	476.7		.118	4.3	.04
			buff coloured ser alt <sup>d</sup> w	143827	476.7	487	134267	.198		
			small zones/patches of grey potas	143828	487	494.75		.202	4.3	.04
			alt <sup>d</sup> ; Py to 1% as v. fine diss;	143829	494.75	497	134268	.439		
			tr Cp diss?; wk Hc/Ch volts;	143830	497	507		.19	4.3	.05
			contacts sharp @ ~ 30° T.C.A.	143831	507	517	134269	.348		
				143832	517	527		.415	.7	.12

# DIAMOND DR . RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-36

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 96-36 Sheet No. 4 of 8  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged Feb 1/96

Lat. \_\_\_\_\_  
 Dep. \_\_\_\_\_  
 Bearing \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_

Total Depth \_\_\_\_\_  
 Logged By M. Dittick  
 Claim \_\_\_\_\_  
 Core Size NR

DEPTH FROM TO	RECOVERY	DESCRIPTION	SAMPLE No.	FR		WIDTH OF SAMPLE	Pb %	Ag %	Au %
				(ft)	(ft)				
136.75' (41.70m)	566.4' (172.65m)	Rhyodacite continued	143833	527	537	134270	.541		
			143834	537	547		.463	.4	.18
			143835	547	557		.595	.5	.28
			143836	557	566.4		.541	.9	.33
566.4' (172.65m)	603.5' (183.94m)	<b>BFP</b> - med-dk gray matrix w ~30% white feld phenos + ~15% blk Bt phenos → both primary + a <sup>+</sup> Bt; mod-strong potassic alt? + possible patchy wk-mod qtz flooding; massive → cut weakly by occas qtz vnltz / frc fillings often carrying Py + Cp blebs/diss; minltz? is frc/vnlt controlled, nil to occas diss Py + Cp; Qz Vn @ contact w upper Rhyodacite @ ~5° i.e.A. + approx 4mm wide carries good Cp + Py; overall weakly mineralized (<.1% Cu estimated)	143837	566.4	577	134271	.954		
			143838	577	587		.100	4.3	.07
			143839	587	597	134272	.069		
			143840	597	603.5		.079	4.3	.06
603.5' (183.94m)	623.5' (190.14m)	Rhyodacite - med-dk gray; vague texture → possible tuff?; Similar to previous Rhyodacite but seems slightly more siliceous; He > Mg as fine diss vnltz / frc fillings cut by numerous hairline frs often filled w qtz +/- Py > Cp; Py + Cp also as v. fine + wk diss; mod-strong Bt (potassic) alt?; cut by 2 small BFP dikelets; minltz? wk + estimated @ ~0.1% Cu	143841	603.5	607	134273	.277		
			143842	607	617		.330	4.3	.16
			143843	617	623.8	134274	.219		

# DIAMOND DR . RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-36

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 96-36 Sheet No. 5 of 8  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged Feb 1/96

Lat. \_\_\_\_\_  
 Dep. \_\_\_\_\_  
 Bearing \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_

Total Depth \_\_\_\_\_  
 Logged By M. Dittrock  
 Claim \_\_\_\_\_  
 Core Size N.C.

DEPTH (ft) (ft)		RECOVERY	DESCRIPTION	SAMPLE No.	(ft) (ft)		WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO				FROM	TO				
623.8' (190.14m)	635.5' (193.72m)		BFP - similar to previous BFP → dk grey + biotite alt <sup>d</sup> but this intvl is cut by a few more Qtz/Py/Cp veinlets + has been bleached a buff colour + is ser v. qtz alt <sup>d</sup> adjacent to these veinlets/fic fillings; minlz? limited to qtz UNITS/VNS + is relatively wk	143844	623.8'	627'		.385	2.3	.24
				143845	627'	635.5'	134275	.628		
635.5' (193.72m)	660.5' (201.32m)		Rhyodacite - light-dk grey; light grey appears to be med ser alt <sup>d</sup> w/ Ht → Mg as v. fine UNITS + diss; med-dk grey is med-strong BT (potassic) alt <sup>d</sup> w/ Mg → Ht as diss + UNITS/fic fillings; cut by numerous fine hairline frgs filled w/ Qtz → Ht → Py → Cp; Minlz? is fic/vnt controlled > diss; minlz? is slightly greater than in the BFP but is still wk (~.12%)	143846	635.5'	645		.375	.8	.16
				143847	645	655	134276	.342		
				143848	655	660.5'		.230	2.3	.15
660.5' (201.33m)	679' (206.94m)		BFP - dk grey; med BT (potassic) alt <sup>d</sup> ; feldsp stable to partially wk ser alt <sup>d</sup> ; mafics alt <sup>d</sup> to 2 <sup>nd</sup> BT; some primary BT stable; Ht → Mg as v. fine diss + hairline fic fillings; v. wk minlz? of Py → Cp as hairline fic fillings > v. wk diss; cut by occas fine qtz UNITS occas displaying wk fine Cp + Py diss; occas small ( <u>&lt;5cm</u> ) frgs of grey Rhyodacite.	143849	660.5'	665	134277	.140		
				143850	665	676		.151	2.3	.08
				143851	676	679	134278	.121		

DIAMOND DR . RECORD

PROPERTY Hearne Hill

HOLE No. 96-36

DIP TEST		
Angle		
Footage	Reading	Corrected

Hole No. 96-36 Sheet No. 6 of 8  
 Section \_\_\_\_\_  
 Date Begun Jan 29 / 96  
 Date Finished Feb 1 / 96  
 Date Logged Feb 1 / 96

Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Dep. \_\_\_\_\_ Logged By M. Dietrich  
 Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Pu %	Ag %	Au %
679	704		<u>Rhyodacite</u> - as described previously → med-dk grey	143852	679	684		.138	2.3	.12
(206.94)	(215.16m)		Bt alt <sup>d</sup> (potassic) w occas light grey to buff	143853	684	694	134279	.184		
			grey ser ± qtz alt <sup>d</sup> zones; Py > Cp as	143854	694	704		.190	4.3	.11
			v. wk scattered fine diss & within hairline	143855	704	706	134280	.236		
			fres often with qtz; Mg & Hc as diss & vnlts							
			Mintz? wk ~ .05 - .10% Cu; lower contact							
			w BFP is brecciated over ~ 0.6 m.							
704	1057		<u>BFP</u> - med-dk grey matrix w grey to white feld phenos	143856	706	717		.199	4.3	.15
(215.16m)	(322.17m)		(~30%) & blk BT phenos; remnant Hb needles alt <sup>d</sup>	143857	717	727	134281	.206		
			to 2 <sup>nd</sup> Bt; same as previous BFP interval →	143858	727	737		.141	4.3	.08
			fairly massive, cut by only a few qtz vnlts	143859	737	747	134282	.244		
			& frc fillings occas w Py > Cp diss/blebs; overall	143860	747	757		.156	4.3	.11
			mintz? appears to be weak & dominantly	143861	757	767	134283	.157		
			vein/frc controlled; v. wk & scattered diss of	143862	767	777		.163	4.3	.12
			Py > Cp; occas Hc/Mg hairline frcs & diss; estim.	143863	777	787	134284	.197		
			Cu % → < .1 %; occas zones of light grey	143864	787	794.25		.219	4.3	.12
			to buff coloured BFP that has been wk-med	143865	794.25	798	134285	.313		
			sericite alt <sup>d</sup> possibly due to slight incr in frcg	143866	798	808.5		.219	4.3	.17
			& vnlts or larger Qz/Cb vnlts/vnlts;							
			794.25-808.5m <u>Rhyodacite / buff?</u> - lt-med grey w							

numerous hairline frcs filled w qtz/Hc/B  
 & displaying fine buff ser alt<sup>d</sup> emb; Py ~ 0.5%  
 Cu mintz? wk → to .1% Cu → vnlts > diss

# DIAMOND DR. RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-36

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 96-36 Sheet No. 7 of 8 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By M. Dietrick  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size NO  
 Date Logged Feb 2/96

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	(ft) (ft)		WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO				FROM	TO				
704	1057		<u>BEP cont.</u>	143867	808.5	817	134287	.170		
(215.6m)	(322.17m)			143868	817	827		.101	4.3	.10
				143869	827	837	134288	.217		
				143870	837	847		.110	4.3	.08
				143871	847	853	134289	.104		
				143872	853	863		.071	4.3	.14
				143873	863	873	134290	.262		
			873-888 ft BEP is buff to lt. grey, wk-mod ser	143874	873	883		.343	4.3	.17
			alt <sup>d</sup> → feld alt <sup>d</sup> to white soft ser & clay	143875	883	893	134291	.223		
			w Bt mostly alt <sup>d</sup> to buff ser; minlx	143876	893	903		.131	4.3	.09
			is wk Py volts > diss. w minor Cp	143877	903	912	134292	.221		
			in fms & qtz volts (Cu% < .1%)	143878	912	917		.050	4.3	.01
				143879	817	927	134293	.029		
			888-914.5 ft. Med grey, wk potassic alt <sup>d</sup> BEP	143880	927	937		.087	.3	.05
			as described previously.	143881	937	947	134294	.067		
				143882	947	957		.178	4.3	.09
			914.5-1057 ft Buff to lt. grey, wk-mod ser alt <sup>d</sup>	143883	957	966	134295	.036		
			with occas fine qtz volts often	143884	966	976		.048	4.3	.03
			w Py & occas w Cp diss/strs; minlx	143885	976	986	134296	.038		
			is wk w Cu% < .1%; wk Ch diss; occas	143886	986	996	134297	SAMPLE MISSING		
			fine "vegy" texture → Bt phenos eroding	143887	996	1007	134298	.033		
			out?; crumbly fault zone? @ 999-992'							

## DIAMOND DR . RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-36

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 96-36 Sheet No. 8 of 8 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Rec %	Avg $\frac{g}{t}$	Avg $\frac{g}{t}$
704'	1057'	BFP cont...	143888	1007	1017		.059	2.3	.05
(215.16)	(322.17)		143889	1017	1027	134299	.075		
			143890	1027	1037		.048	2.3	.04
			143891	1037	1047	134300	.168		
			143892	1047	1057		.234	.4	.19
						E.O.H			

P.02/04.

604 253 1716 TO BOOKER GOLD

FEB 16 '96 16:26 FR ACME LABS

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

AA  
LL

## ASSAY CERTIFICATE

AA  
LL

Booker Gold Explorations Limited File # 96-0511 Page 1

10th Floor Princess Bldg Vancouver BC V6B 4M4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143611	.078	<.3	.02	15
E 143669	.012	<.3	<.01	14
E 143682	.163	<.3	.06	17
E 143683	.084	<.3	.05	9
E 143684	.125	.3	.04	10
E 143685	.064	<.3	.04	5
E 143686	.136	.5	.05	16
E 143687	.056	<.3	.03	24
E 143688	.153	<.3	.07	18
E 143689	.085	<.3	.05	16
E 143690	.081	.3	.02	18
E 143691	<del>.084</del>	.3	.04	19
RE E 143691	<del>.082</del>	<.3	.03	-
RRE E 143691	<del>.088</del>	<.3	.04	-
E 143692	.094	<.3	.04	8
E 143693	.011	<.3	.03	12
E 143694	.012	<.3	.02	18
E 143695	.006	<.3	.01	17
E 143696	.010	.5	.02	16
E 143697	.014	<.3	.03	18
E 143698	.011	<.3	.01	17
E 143699	.002	<.3	<.01	17
E 143700	.001	<.3	.02	18
E 143701	.001	<.3	.02	18
E 143702	.015	<.3	.04	17
E 143703	.012	<.3	.02	16
RE E 143703	<del>.011</del>	<.3	.01	-
RRE E 143703	<del>.012</del>	<.3	.02	-
E 143704	.015	<.3	.01	16
E 143705	.017	<.3	.02	15
E 143706	.005	<.3	.03	16
E 143707	.040	<.3	.02	6
E 143708	.101	.4	.06	12
E 143709	.068	<.3	.03	18
E 143710	.033	<.3	.02	4
E 143711	.037	<.3	.04	13
E 143712	.052	.4	.03	23
STANDARD R-1/AU-1	.827	103.2	3.58	-

DH# 96-34

DH# 96-35

1 GR SAMPLE LEACHED IN 50 NL AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Retuns and 'RRE' are Reject Retuns.

DATE RECEIVED: FEB 7 1996

DATE REPORT MAILED: Feb 16/96

SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS





ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143713	.082	<.3	.05	19
E 143714	.051	<.3	.02	17
E 143715	.059	<.3	.04	17
E 143716	.074	<.3	.02	16
E 143717	.063	<.3	.01	17
E 143718	.081	<.3	.04	18
E 143719	.052	<.3	.02	19
E 143720	.057	<.3	.02	20
E 143721	.026	<.3	.01	19
E 143722	.026	<.3	.02	18
E 143723	.049	<.3	.02	19
E 143724	.098	<.3	.04	4
E 143725	.028	<.3	<.01	14
E 143726	<del>.041</del>	<del>&lt;.3</del>	<del>.02</del>	16
RE E 143726	<del>.041</del>	<del>&lt;.3</del>	<del>.02</del>	-
RRE E 143726	.042	<.3	<del>&lt;.01</del>	-
E 143727	.030	<.3	<.01	18
E 143728	.042	<.3	.01	17
E 143729	.046	<.3	.01	17
E 143730	.058	<.3	.02	18
E 143731	.031	<.3	<.01	16
E 143732	.035	<.3	.01	17
E 143733	.052	<.3	.02	17
E 143734	.029	<.3	<.01	5
E 143735	.008	<.3	.05	12
E 143736	.166	17.4	<.01	17
E 143737	.019	.6	.01	9
E 143738	.014	.4	.01	7
RE E 143738	<del>.013</del>	<del>&lt;.3</del>	<del>&lt;.01</del>	-
RRE E 143738	<del>.013</del>	<del>&lt;.3</del>	<del>&lt;.01</del>	-
E 143739	.008	.3	.02	9
E 143740	.004	<.3	<.01	8
E 143741	.004	<.3	<.01	8
E 143742	.003	<.3	.05	7
E 143743	.017	<.3	.02	10
E 143744	.004	<.3	<.01	9
E 143745	.002	<.3	<.01	9
STANDARD R-1/AU-1	.848	98.7	3.51	-

DH#96-35

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143746	.005	1.4	<.01	18
E 143747	.003	.8	<.01	16
E 143748	.003	1.0	<.01	17
E 143749	.002	<.3	<.01	16
E 143750	.002	.8	<.01	18
E 143751	.002	<.3	<.01	18
E 143752	.012	7.8	<.01	17
E 143753	.003	.4	<.01	17
E 143754	.004	1.0	<.01	17
E 143755	.002	.3	<.01	7
E 143756	.004	<.3	<.01	11
E 143757	.013	<.3	<.01	17
E 143758	.006	<.3	<.01	18
RE E 143758	<del>.007</del>	<del>&lt;.3</del>	<del>&lt;.01</del>	-
RRE E 143758	.007	<.3	.02	-
E 143759	.002	<.3	<.01	17
E 143801	.225	<.3	.05	17
E 143803	.211	<.3	.05	16
E 143805	.262	.6	.07	16
E 143807	.230	.4	.06	16
E 143809	.125	<.3	.06	15
E 143814	.136	.3	.03	16
E 143816	.156	1.0	.04	17
E 143818	.131	.3	.03	14
E 143820	.208	<.3	.05	7
E 143822	.149	.4	.04	12
RE E 143822	<del>.149</del>	<del>&lt;.3</del>	<del>.02</del>	-
RRE E 143822	<del>.145</del>	<del>.3</del>	<del>.04</del>	-
E 143824	.154	.9	.03	17
E 143828	.202	<.3	.04	13
E 143830	.190	<.3	.05	18
E 143832	.415	.3	.12	18
STANDARD R-1/AU-1	.835	94.5	3.61	-

DH#96-35

DH#96-36

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



## ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0531 Page 1

(10th Floor - Princess St), Vancouver BC V6B 4M4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143760	.009	1.2	<.01	17
E 143761	.005	.9	<.01	16
E 143762	.012	1.5	.03	16
E 143763	.004	.9	<.01	17
E 143764	.011	.4	.02	18
E 143765	.025	.4	.01	17
E 143766	.005	.5	<.01	18
E 143767	.013	.8	<.01	16
E 143768	.004	<.3	<.01	16
E 143769	.005	.3	<.01	17
<del>RE E 143769</del>	<del>.004</del>	<del>&lt;.3</del>	<del>&lt;.01</del>	<del>-</del>
<del>RRE E 143769</del>	<del>.004</del>	<del>&lt;.3</del>	<del>&lt;.01</del>	<del>-</del>
E 143770	.004	.4	<.01	13
E 143771	.003	<.3	<.01	15
E 143772	.020	<.3	.01	14
E 143773	.037	.3	.04	15
E 143774	.021	<.3	.02	16
E 143775	.022	<.3	.01	16
E 143776	.016	<.3	<.01	17
E 143777	.027	<.3	<.01	17
E 143778	.012	<.3	<.01	15
E 143779	.007	<.3	<.01	17
<del>RE E 143779</del>	<del>.007</del>	<del>&lt;.3</del>	<del>&lt;.01</del>	<del>-</del>
<del>RRE E 143779</del>	<del>.007</del>	<del>&lt;.3</del>	<del>.01</del>	<del>-</del>
E 143780	.172	.3	.05	16
E 143782	.198	.3	.03	16
E 143784	.163	<.3	.04	18
E 143786	.149	<.3	.03	17
E 143788	.102	<.3	<.01	16
E 143790	.169	<.3	.05	16
E 143792	.145	<.3	.05	18
E 143794	.126	<.3	.02	16
E 143796	.202	.8	.04	17
E 143798	.167	.3	.04	15
E 143800	.377	.5	.09	16
E 143826	.118	<.3	.04	15
E 143834	.463	.4	.18	16
STANDARD R-1/AU-1	.832	102.0	3.45	-

DH#96-35

DH#96-36

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Retuns and 'RRE' are Reject Returns.

DATE RECEIVED: FEB 9 1996

DATE REPORT MAILED: Feb 15/96

SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143835	.595	.5	.28	16
E 143836	.541	.9	.33	15
E 143838	.100	<.3	.07	15
E 143840	.079	<.3	.06	16
E 143842	.330	<.3	.16	16
E 143844	.285	<.3	.24	15
E 143846	.375	.8	.16	15
E 143848	.230	<.3	.15	16
E 143850	.151	<.3	.08	16
E 143852	.138	<.3	.12	17
E 143854	.190	<.3	.11	17
E 143856	<del>.199</del>	<del>&lt;.3</del>	<del>.10</del>	16
RE E 143856	<del>.195</del>	<del>&lt;.3</del>	<del>.11</del>	-
RRE E 143856	.199	<.3	.15	-
E 143858	.141	<.3	.08	15
E 143860	.156	<.3	.11	16
E 143862	.163	<.3	.12	16
E 143864	.219	<.3	.12	15
E 143866	.219	<.3	.17	15-?
E 143868	.101	<.3	.10	16
E 143870	.110	<.3	.08	17
E 143872	.077	<.3	.14	16
E 143874	.343	<.3	.17	15
E 143893	.182	<.3	.07	16
RRE E 143893	<del>.178</del>	<del>&lt;.3</del>	<del>.06</del>	-
RRE E 143893	.182	<.3	.07	-
E 143894	.207	<.3	.06	16
E 143895	.098	<.3	.04	17
E 143896	.187	<.3	.06	17
E 143897	.091	<.3	.05	15
E 143898	.180	<.3	.08	15
E 143899	.150	<.3	.05	16
E 143900	.136	<.3	.06	16
E 143901	.290	.3	.10	17
E 143902	.196	.3	.06	17
E 143903	.159	.3	.07	16
E 143904	.413	1.0	.17	16
STANDARD R-1/AU-1	.840	96.7	3.35	-

DH#96-36

DH#96-37

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

## ASSAY CERTIFICATE

Booker Gold Explorations Limited File # 96-0677 Page 1

10th Floor - Princess Bui, Vancouver BC V6B 4W4



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
<del>E 143866</del>	<del>.021</del>	<del>.8</del>	<del>.05</del>	<del>12</del>
E 143876	.131	<.3	.09	15
E 143880	.087	.3	.05	15
E 143884	.048	<.3	.03	16
E 143888	.052	<.3	.05	14
E 143890	.048	<.3	.04	15
E 143892	.234	.4	.19	16
E 143926	.051	.4	.04	15
E 143927	.076	<.3	.04	15
E 143930	.015	<.3	.01	16
RE E 143930	.015	.3	.02	-
RRE E 143930	.015	<.3	.02	-
E 143931	.027	<.3	.02	17
E 143932	.025	.3	.02	15
E 143933	.023	.3	.03	15
E 143935	.018	.7	.02	16
E 143937	.022	<.3	.03	17
E 143939	.025	<.3	.03	17
E 143940	.022	<.3	.02	18
E 143951	.012	<.3	.01	19
E 143952	.017	.5	.02	16
E 143953	.010	.8	<.01	16
RE E 143953	.010	.5	<.01	-
RRE E 143953	.011	.6	<.01	-
E 143954	.012	.7	.01	17
E 143956	.009	.3	.02	16
E 143957	.012	<.3	<.01	16
E 143960	.031	<.3	.02	14
E 143961	.022	.4	.02	15
E 143962	.021	.6	<.01	16
E 143963	.048	.5	.02	18
E 143964	.049	<.3	.03	17
E 143965	.034	<.3	.01	8
E 143967	.039	.3	.02	12
E 143968	.026	<.3	<.01	11
E 143969	.026	.4	<.01	15
E 143970	.018	<.3	.02	15
STANDARD R-1/AU-1	.841	100.5	3.52	-

DH#96-36

DH#96-37

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: FEB 15 1996 DATE REPORT MAILED: Feb 21/96 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

P. 02/05

604 253 1716 TO BOOKER GOLD

FEB 28 '96 15:43 FR ACME LABS

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158

FAX (604) 253-1716

AA

## ASSAY CERTIFICATE

AA

Booker Gold Explorations Limited File # 96-0729 Page 1

10th Floor - Princess Bldg. Vancouver BC V6B 4W4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143878	.050	<.3	.01	7
E 143882	.178	<.3	.09	16
E 143925	.022	<.3	<.01	15
E 143928	.004	<.3	.04	19
E 143929	.028	<.3	.04	17
E 143934	.025	<.3	.04	16
E 143936	.025	<.3	.02	15
E 143938	.021	<.3	.01	16
E 143941	.042	<.3	.03	8
E 143942	.042	<.3	.04	8
RE E 143942	.042	<.3	.02	-
RRE E 143942	.042	<.3	.03	-
E 143943	.017	<.3	.02	15
E 143944	.012	<.3	<.01	15
E 143945	.016	<.3	<.01	15
E 143946	.010	<.3	.01	14
E 143947	.009	<.3	<.01	16
E 143948	.007	<.3	<.01	16
E 143949	.007	<.3	.06	17
E 143950	.008	<.3	.08	10
E 143955	.014	<.3	<.01	15
E 143958	.013	<.3	<.01	16
RE E 143958	.012	<.3	.01	-
RRE E 143958	.013	<.3	.01	-
E 143959	.010	<.3	<.01	17
E 143966	.073	<.3	.01	13
E 143977	.025	<.3	.02	18
E 143991	.020	<.3	<.01	15
E 143994	.043	<.3	.01	5
E 143998	.012	<.3	<.01	14
E 143999	.011	<.3	.02	16
E 150001	.006	<.3	<.01	13
E 150008	.008	<.3	<.01	15
E 150023	.035	<.3	.01	17
E 150029	.024	<.3	<.01	12
E 150040	.023	<.3	.02	11
E 150041	.013	<.3	<.01	13
STANDARD R-1/AU-1	.835	99.6	3.55	-

DH#96-36

DH#96-37

DH#96-38

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

- Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: FEB 19 1996

DATE REPORT MAILED: Feb 28/96

SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

HOLE 96-36 RE-ASSAYED FOR QUALITY

Hole # DDH36

CONTROL + TO COMPLETE UNASSAYED INTERVALS.

NEW  
SAMPLE #15  
↓

	SAMPLE #	FROM	TO	WIDTH	Cu%	Ag g/t	Au g/t
	143780	34	42	8			
	143781	42	47	5			
	143782	47	57	10			
	143783	57	67	10			
	143784	67	78.4	11.4			
	143785	78.4	87	8.6			
	143786	87	97	10			
	143787	97	107	10			
	143788	107	117	10			
	143789	117	127	10			
	143790	127	136.75	9.75			
	143791	136.75	147	10.25			
	143792	147	157	10			
	143793	157	167	10			
	143794	167	177	10			
	143795	177	187	10			
134251	143796	187	197	10			
	143797	197	207	10			
	143798	207	217	10			
134252	143799	217	227	10			
	143800	227	237	10			
	143801	237	247	10			
134253	143802	247	257	10			
	143803	257	267	10			
134254	143804	267	277	10			
	143805	277	287	10			
134255	143806	287	297	10			
	143807	297	307	10			
134256	143808	307	317	10			
	143809	317	327	10			
134257	143810	327	337	10			
134258	143811	337	346.3	9.3			
134259	143812	346.3	350	3.7			
134260	143813	350	357	7			
	143814	357	367	10			
134261	143815	367	377	10			
	143816	377	387	10			
134262	143817	387	397	10			
	143818	397	407	10			
134263	143819	407	417	10			

	143820	417	422	5			
134264	143821	422	429.5	7.5			
	143822	429.5	437	7.5			
134265	143823	437	447	10			
	143824	447	457	10			
134266	143825	457	467	10			
	143826	467	476.7	9.7			
134267	143827	476.7	487	10.3			
	143828	487	494.75	7.75			
134268	143829	494.75	497	2.25			
	143830	497	507	10			
134269	143831	507	517	10			
	143832	517	527	10			
134270	143833	527	537	10			
	143834	537	547	10			
	143835	547	557	10			
	143836	557	566.4	9.4			
134271	143837	566.4	577	10.6			
	143838	577	587	10			
134272	143839	587	597	10			
	143840	597	603.5	6.5			
134273	143841	603.5	607	3.5			
	143842	607	617	10			
134274	143843	617	623.8	6.8			
	143844	623.8	627	3.2			
134275	143845	627	635.5	8.5			
	143846	635.5	645	9.5			
134276	143847	645	655	10			
	143848	655	660.5	5.5			
134277	143849	660.5	665	4.5			
	143850	665	676	11			
134278	143851	676	679	3			
	143852	679	684	5			
134279	143853	684	694	10			
	143854	694	704	10			
134280	143855	704	706	2			
	143856	706	717	11			
134281	143857	717	727	10			
	143858	727	737	10			
134282	143859	737	747	10			
	143860	747	757	10			
134283	143861	757	767	10			
	143862	767	777	10			
134284	143863	777	787	10			



	143864	787	794.25	7.25				
134285	143865	794.25	798	3.75				
	143866	798	808.5	10.5				
134287	143867	808.5	817	8.5				
	143868	817	827	10				
134288	143869	827	837	10				
	143870	837	847	10				
134289	143871	847	853	6				
	143872	853	863	10				
134290	143873	863	873	10				
	143874	873	883	10				
134291	143875	883	893	10				
	143876	893	903	10				
134292	143877	903	912	9				
	143878	912	917	5				
134293	143879	917	927	10				
	143880	927	937	10				
134294	143881	937	947	10				
	143882	947	957	10				
134295	143883	957	966	9				
	143884	966	976	10				
134296	143885	976	986	10				
134297	143886	986	996	10				
134298	143887	996	1007	11				
	143888	1007	1017	10				
134299	143889	1017	1027	10				
	143890	1027	1037	10				
134300	143891	1037	1047	10				
	143892	1047	1057	10				





SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	SAMPLE lb
E 134283	6	1579	4	50	<.3	33	14	266	4.19	<2	<5	<2	5	89	.3	<2	<2	91	1.80	.101	17	56	1.71	221	.19	3	1.12	.05	.76	<2	58	14
E 134284	9	1971	<3	46	.3	32	11	185	3.96	<2	<5	<2	5	198	<.2	<2	<2	92	1.46	.100	16	63	1.85	441	.32	3	1.36	.06	1.23	<2	118	15
E 134285	5	3133	3	42	.3	9	10	202	5.60	<2	<5	<2	3	220	.5	<2	<2	24	1.20	.161	14	9	1.12	136	.16	3	.78	.07	.58	<2	197	8
E 134287	103	1707	11	96	<.3	26	10	305	3.25	13	<5	<2	4	2815	.5	<2	<2	65	2.54	.096	15	43	1.42	271	.11	4	.81	.04	.48	<2	86	13
E 134288	5	2174	4	120	1.1	28	13	1678	3.95	29	<5	<2	5	105	.5	2	<2	58	2.83	.095	15	36	1.62	324	.02	4	.76	.02	.25	<2	128	14
E 134289	10	1044	4	44	<.3	31	10	201	4.10	<2	<5	<2	4	1138	.2	<2	<2	78	1.57	.098	15	55	1.55	279	.15	4	.85	.05	.61	<2	68	13
E 134290	5	2621	4	54	<.3	35	13	200	4.63	2	<5	<2	5	384	.4	<2	<2	92	1.57	.095	13	61	1.71	207	.19	3	1.12	.05	.77	<2	123	15
E 134291	19	2235	11	54	<.3	31	14	370	3.98	34	<5	<2	5	113	.2	4	<2	84	2.20	.093	13	50	1.32	198	.08	3	.87	.02	.33	<2	113	16
E 134292	3	1990	18	95	.6	33	14	505	3.68	50	<5	<2	5	91	.4	4	<2	80	2.56	.102	17	46	1.56	384	.10	3	1.04	.03	.42	<2	61	13
RE E 134292	3	1946	13	95	.4	33	14	501	3.63	54	<5	<2	5	90	.3	3	<2	79	2.54	.103	17	46	1.54	385	.10	3	1.02	.03	.41	<2	61	-
RRE E 134292	3	2218	16	98	.6	34	14	543	3.77	54	<5	<2	5	92	.4	4	<2	82	2.76	.110	18	44	1.62	367	.10	3	1.06	.03	.41	<2	70	-
E 134293	2	293	11	92	<.3	32	12	792	3.74	36	<5	<2	6	82	.4	3	<2	72	5.33	.100	18	43	1.99	23	<.01	3	.62	.01	.09	<2	10	16
E 134294	33	679	6	39	<.3	28	11	337	3.36	7	<5	<2	5	67	.2	<2	<2	77	3.25	.108	15	42	1.31	35	<.01	3	.65	.01	.09	<2	36	16
E 134295	5	364	4	46	<.3	29	10	286	3.60	<2	<5	<2	6	107	<.2	<2	<2	82	1.78	.104	17	48	1.37	895	.12	<3	1.09	.03	.47	<2	22	14
E 134296	6	386	6	40	<.3	32	12	243	3.69	24	<5	<2	5	89	.3	<2	<2	88	2.65	.106	18	49	1.57	261	.10	3	1.16	.03	.42	<2	18	13
E 134298	7	338	8	49	<.3	35	12	384	3.98	120	<5	<2	4	53	.3	3	<2	81	3.38	.092	13	40	1.39	20	<.01	<3	.60	.01	.06	<2	27	13
E 134299	6	756	9	71	<.3	26	10	374	3.56	18	<5	<2	5	55	.2	3	<2	78	2.85	.109	15	41	1.13	33	<.01	3	.60	.01	.06	<2	27	14
E 134300	6	1682	6	56	.3	31	15	340	3.65	89	<5	<2	4	69	.6	<2	<2	82	3.67	.098	14	45	1.50	41	.01	3	.78	.01	.10	<2	180	14
STANDARD C2/AU-R	21	62	43	146	6.6	76	37	1235	4.07	44	19	8	37	54	20.2	16	20	76	.57	.101	42	69	1.03	212	.08	29	2.04	.06	.14	13	479	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

1047- '6- 21  
96-0677

DIAMOND DRILL RECORD

✓

PROPERTY Hearne Hill

HOLE No. DDH 96-37

DIP TEST		
Footage	Angle	
	Reading	Corrected
517 ft	-59°	
1027 ft	-59°	

Hole No. 96-36 Sheet No. 1 of 10  
 Section \_\_\_\_\_  
 Date Begun Feb 2, 1996  
 Date Finished Feb 4, 1996  
 Date Logged Feb 3/96

Lat. 10,300 S  
 Dep. 10,250 W  
 Bearing -55° @ 180°  
 Elev. Collar \_\_\_\_\_

Total Depth 1047 ft  
349 m  
 Logged By Maggie Dittick  
 Claim \_\_\_\_\_  
 Core Size NB

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
0'	35'		<u>Casing</u>							
(0 m)	(10.67 m)									
35'	185.5'		<u>Rhyodacite/Tuff?</u> - light to med grey, fine grained to "mottled" texture → remnant phenos?; unit has been finely fract <sup>d</sup> w/ numerous hairline to 2 mm wide	143893	35	47		.182	4.3	.07
(10.67 m)	(56.54 m)			143894	47	56		.207	4.3	.06
			fres filled w/ Qz/Hc/Mg, Qz/Cb/Py, Hc/Mg, + occas Py;	143895	56	66		.098	4.3	.04
			minor Cp occurs in occas Qz-Cb-Py volts/fir fillings;	143896	66	77		.187	4.3	.06
			minlz <sup>d</sup> is Py > Cp as fine volts, fres, + microfres;	143897	77	87		.091	4.3	.05
			fine diss; Cu minlz <sup>d</sup> is patchy + wk → to 0.1% Cu;	143898	87	97		.180	4.3	.08
			Mg/Hc content high → 3-4% as volts + diss;	143899	97	107		.150	4.3	.05
			mod-strong Pt (potassic) alt <sup>d</sup> w/ siliceous sections;	143900	107	117		.136	4.3	.06
			occas lt. grey softer ser % clay alt <sup>d</sup> zones; cut	143901	117	127		.290	.3	.10
			by occas BFP dikes; Li stain on many fres in	143902	127	137		.196	.3	.06
			uppermost 120 ft; lower 30-40 ft incr stkwk.	143903	137	147		.159	.3	.07
				143904	147	157		.413	1.0	.17
				143905	157	167		.122	.8	.06
			128.7-132.7 ft - BFP dike @ ~40°; med grey; minlz <sup>d</sup> w/ Py >> Cp as fine volts, microfres + v.f. diss.	143906	167	175		.054	.5	.03
			175-178.5 ft. Tuff? - lt. buff grey, fine gr w/ "silty" texture;	143907	175	178.5		.037	4.3	4.81
			mod ser/clay alt <sup>d</sup> ; cut by numerous volts/fres							
			of Qz/Py, tr Cp; wk carbonate diss; Li on occas	143908	178.5	185.5		.071	1.2	.02
			fres; looks brecciated in places due to ↑ stkwk							

# DIAMOND DF RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-37

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 96-37 Sheet No. 2 of 10  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged Feb 3/96

Lat. \_\_\_\_\_  
 Dep. \_\_\_\_\_  
 Bearing \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_

Total Depth \_\_\_\_\_  
 Logged By M. Dittnick  
 Claim \_\_\_\_\_  
 Core Size 1 1/2

ft. ft.		RECOVERY	DESCRIPTION	SAMPLE No.	ft. ft.		WIDTH OF SAMPLE	Cu %	Ag %	Au %
DEPTH FROM	TO				FROM	TO				
185.5' (56.54m)	193.9' (59.10m)		Tuff' - lt. buff grey to lt grey; v. f. grained to aphan; strongly frac'd w Py, Qz, & Cb infillings; Py to ~3%; tr Cp within Qz/Py units/frac fillings; v.f. patchy He diss; bi on occas fracs.	143909	185.5'	193.9'		.039	.7	4.01
193.9' (59.10m)	219.3' (66.92m)		Rhyolite - possible strong fracturing & silicification makes unit lot brecciated or sheared? in places; fairly strong Py/Qz stkwk & very fine Py>Cp frac fillings & diss, minlz is slightly strong than previous intvl @ ~.1-.12% Cu (est); patchy med-strong He diss, vnlts, & "patches"; med-strong qtz/ser alt <sup>y</sup> overall; lower ~2m contains 2 dk grey f.gr. volcanic (tuff?) fragments (to .80m')	143910	193.9'	197		.051	.7	.03
				143911	197	207		.065	.4	.02
				143912	207	217		.102	.3	.03
				143913	217	219.3		.077	.3	.02
219.3' (66.92m)	232' (70.71m)		Fragmental BFP - med grey to med. brown grey wk-mod Bi alt <sup>d</sup> BFP w frags of grey to brown grey tuff; green andesite & dk grey breccia (same as intvl below) frags ave ~ 3 cm & comprise about 5%; fairly massive with a few fine fracs filled w Py, Qz, & minor Cb; tr Cp, Py>>Cp as fine diss	143914	219.3	227		.018	4.3	.03
				143915	227	232		.037	.3	.02

## DIAMOND DR . RECORD

PROPERTY Hearne HillHOLE No. 96-37

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 96-37 Sheet No. 3 of 10Lat. 10,300 S

Total Depth \_\_\_\_\_

Section \_\_\_\_\_

Dep. 10,250 WLogged By M. DittrockDate Begun Feb. 1 / 96Bearing 180° Dip: -55°

Claim \_\_\_\_\_

Date Finished \_\_\_\_\_

Elev. Collar \_\_\_\_\_

Core Size N.G.Date Logged Feb. 4 / 96

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
232'	260.1'		Rhydacite Crackle Breccia? - med to dk grey frags of Rhyad.	143916	232	237	.049	2.3	.02	
(79.71m)	(79.29m)		+ possible tuff. that have been strong-intensely fr <sup>d</sup>	143917	237	247	.030	2.3	.01	
			or crackle brecciated w 2 <sup>nd</sup> Bt fillings between frags;	143918	247	257	.024	2.3	.02	
			frags ave. ~ 1cm but vary in size from 3mm to 3cm;	143919	257	260.1	.033	2.3	.02	
			cut by numerous fine to hairline frs / units of qtz + cb							
			which have then been cross-cut by numerous fine Qtz/Ply							
			stauk volts/vrs; Ply ~ 2% w Cp < .2% (Cu ~ .1%); Mg is							
			mod-strong both within & between frags; overall mod-str							
			Bt alt <sup>d</sup> w siliceous overprint?							
260.1'	263.2'		Fragmental BEP - 3ft dike at the contact between the	143920	260.1	263.2	.015	3	.01	
(79.29m)	(80.23m)		Rhydacite crackle breccia above & Mudstone/Sediments							
			below; same as previous descript <sup>n</sup> @ 219.3-232'							
263.2'	297.9'		Mudstone/Siltstone? - lt. grey to dk grey w occas buff to brown grey;	143921	263.2	267'	.059	2.3	.03	
(80.28m)	(90.81m)		fgained to aphanitic; looks crackle-brecciated in	143922	267'	277'	.046	2.3	2.01	
			places due to strong fracturing; overall strong to	143923	277'	287'	.029	2.3	2.01	
			intense hairline fracturing with Qtz + Ply infillings +	143924	287'	297.9'	.030	2.3	2.01	
			occas Cp, He, Mg infillings; possibly Bt alt <sup>d</sup> w patchy							
			silicification; looks fragmental in places?; min <sup>tz</sup> is							
			Ply >> Cp as volts >> diss → Ply ~ 3% + Cp < .2%;							
			He/Mg relatively med @ ~ 1% ; tuffaceous in places?							

# DIAMOND DF - RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-37

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 96-37 Sheet No. 4 of 10 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
297.9 (90.81m)	325.6 (99.24m)		Rhyodacite - lt buff grey to lt grey to dk grey; v.f. gr to aphan w patchy zones displaying scattered remnant feld phenos; occas "mottled" texture + almost appears fragmental in places → due possibly to patchy gte ser alt <sup>d</sup> overprinting earlier Bt alt <sup>d</sup> ; med. magnetic in dk grey Bt alt <sup>d</sup> zones; numerous fine frs + hairline frs filled w Qz, Py, Hc, Mg, + wk Cb; mint <sup>d</sup> is Py > Cp dominantly as vltts + frs fillings → v. wk diss; Py 3-4%, Cp < .2%	143925	297.9	307		.020	2.3	4.01
				143926	307	317		.051	.4	.04
				143927	317	325.6		.076	2.3	.04
325.6 (99.24m)	376.5 (114.76m)		Biotite Feldspar Porphyry (BFP) - med. brown grey matrix w ~30% white med ser alt <sup>d</sup> feld phenos + 10-15% blk Bt phenos - mostly primary, some v. fine 2 <sup>nd</sup> Bt; massive → cut by only a few Qz/Py/Cb vltts; Py as v. fine microfrs + occas wk diss → Py ~ 1% tr Cp in Py units → Cu % < .1%; v. wk patchy Cb contacts sharp + @ 50-60°; appear fairly "fresh" to weakly ser alt <sup>d</sup> .	143928	325.6	337		.004	4.3	.04
				143929	337	347		.058	4.3	.04
				143930	347	357		.015	.3	.02
				143931	357	367		.037	4.3	.02
				143932	367	376.5		.025	.3	.02

# DIAMOND DR . RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-37

DIP TEST		
Angle		
Footage	Reading	Corrected

Hole No. 96-37 Sheet No. 5 of 10  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged \_\_\_\_\_

Lat. \_\_\_\_\_  
 Dep. \_\_\_\_\_  
 Bearing \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_

Total Depth \_\_\_\_\_  
 Logged By M.D.  
 Claim \_\_\_\_\_  
 Core Size NR

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
376.5	461.6		Tuff / Volcanic Sediment? - med-dk grey w occas light grey patches & alt? envelopes w long fine Qtz/Py units; fine gr to aphan; occas small fragmental zones -> lapilli tuff? in places; strong to intense fine & hairline fracturing w Qtz / Py + minor Ch infillings; Mg fairly strong throughout (2-3%); strong He blebs + patches from 405-422 ft w high Mg content also -> (He ~3-5%; Mg 3-4%); strong Bt (potassic) alt? -> mafic; alt? to Bt, Mg, + Chl, followed by vein controlled Qtz ser & silicification; minor? is Py >> Cp as for fillings & units - Py (3-4%) w Cp < .2% -> Cu < .1%	143933	376.5	387		.023	.3	.03
	(140.71 m)			143934	387	397		.025	<.3	.04
				143935	397	407		.018	.7	.02
				143936	407	417		.025	<.3	.02
				143937	417	427		.020	<.3	.03
				143938	427	437		.021	<.3	.01
				143939	437	447		.025	<.3	.03
				143940	447	457		.020	<.3	.02
				143941	457	461.6		.042	<.3	.03
461.6	554.5		Volcanic Breccia - dominantly light grey matrix w ~ 80% lt grey fragments of Rhyolite? + ~20% frags of BFP + Tuff; at intense Qtz/ser alt? has bleached & alt? frags so that original texture/composit? is vague & frag edges are indistinct from Qtz/ser matrix; appears to be more tectonic breccia than collapse breccia as frags appear slightly rounded/milled & matrix comprises only ~10% of breccia; Py ~5-7% or numerous fine	143942	461.6	467		.042	<.3	.03
	(140.71)			143943	467	477		.017	<.3	.02
	(169.00 m)			143944	477	487		.012	<.3	<.01
				143945	487	497		.016	<.3	<.01
				143946	497	507		.010	<.3	.01
				143947	507	517		.009	<.3	<.01
				143948	517	527		.007	<.3	<.01
				143949	527	538.2		.007	<.3	.06



# DIAMOND DF . RECORD

PROPERTY Hearne Hill

HOLE No. 96-37

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 96-37 Sheet No. 6 of 10  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged Feb 5 / 96

Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	ANALYSIS		
								Cu %	Ag %	Au %
461.6 (140.21)	554.5 (182.00)		Volcanic Breccia continued: volts / frs fillings, fine diss, + as blebs within matrix Py >> Cp which occurs with Py in volts/frs fillings + occas as small diss within Py in matrix; Cp ~ 2-3% (Cu % < .1% estimated); cut by occas. Qtz / Py volts / vns (10cm wide); cut by fine porphyritic andesite? dike from 538.2-544.6 ft w sharp contacts @ 35° + v. wkly mineraliz. w Py volts / frs fillings.	143950	538.2	544.6		.008	2.3	.08
				143951	544.6	554.5		.012	4.3	.01
554.5 (182.00)	598.4 (182.90)		Lapilli Tuff - med grey w occas lt grey to buff grey sections; ~60-70% sub-angular to sub-rounded fragments (lapilli?) of dominantly rhyolite w tuffaceous + possible BFP? frags in a fine grained to ophanitic tuffaceous matrix; frag composition is difficult to discern due to alt <sup>n</sup> ; frags range in size from ~ 2m to 2 cm; cut by numerous fine volts/frs fillings of Qtz, Py, + Cb; upper 1/2 is med grey + appears to be patchy Qtz / ser alt <sup>n</sup> overprinting med Bt alt <sup>n</sup> ; lower half is lt buff grey + is slightly softer due to wk -med ser alt <sup>n</sup> ; Py ~ 2-3% as volts, frs fillings, microfrs + v. wk patchy diss; v. wk Cp within Py → Cp% < .2 → Cu % < .1% (estimated).	143952	554.5	566		.017	.5	.02
				143953	566	576		.011	.8	<.01
				143954	576	586		.012	.7	.01
				143955	586	596		.014	4.3	<.01
				143956	596	598.4		.009	.3	.02

# DIAMOND DF RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-37

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 96-37 Sheet No. 7 of 10 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged Feb 5/96

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
598.4' (12.40')	635' (13.95')		Rhyodacite - lt. grey w occas med grey sections; med-strong silicification; fine scattered white phenos (remnant); cut by numerous fine Qz/Py +/- Cb units & frc fillings; med-strong qtz/ser alt <sup>2</sup> with uppermost ~10 ft as wk-med patchy qtz/ser alt <sup>2</sup> overprinting Bt alt <sup>2</sup> ; min <sup>2</sup> is Py units/frc fillings to ~3%; very little Cp observed, usually within Py => est. Cp ~.2% ∴ est. Cu% <.1%	143957	598.4	607		.012	4.3	4.01
				143958	607	617		.013	4.3	.01
				143959	617	627		.010	4.3	4.01
				143960	627	635		.031	4.3	.02
635' (13.55')	678.3' (20.75')		Rhyodacite Crackle Breccia? - med-dk grey fragments of Rhyodacite or Tuff? in a cream-white to grey qtz/ser? matrix; frags are fine (<1cm), comprise 80% & are fairly rounded for the most part -> possible shattering of rock with some milling during matrix emplacement?; strong silicification; contains some strange textures (especially from ~650-656) that have a "foliation" to them & look similar to flow banding?; min <sup>2</sup> is vlt/frc controlled => diss, with Py => Cp, Py ~ 3-4% w Cp <.2% ; fine qtz units fairly common	143961	635	645		.000	.4	.02
				143962	645	655		.021	.6	4.01
				143963	655	665		.048	.5	.02
				143964	665	675		.049	4.3	.03
				143965	675	678.3		.034	4.3	.01

# DIAMOND DR RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-37

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 96-37 Sheet No. 8 of 10  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged \_\_\_\_\_

Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
678.3' (206.75m)	691.5' (210.79m)		Rhyodacite <sup>2</sup> - med grey to green grey to buff grey; fine grained with mottled texture + occas. ophan. tuffaceous zones;	143966	678.3'	686'		.073	2.3	.01
			patchy wk - med Qtz/ser overprinting Bt alt <sup>r</sup> ; cut by fine units of Az + Py; occas. fine He diss; miniz <sup>r</sup> is v. nit/frc controlled w Py ~ 3% + tr Cp; patchy wk fine Py diss	143967	686'	691.5'		.039	.3	.02
691.5' (210.79m)	761.6' (232.14m)		Crystal Tuff <sup>1</sup> - med to dk grey-brown w lt grey to buff grey Qtz/ser alt <sup>r</sup> enis along the numerous Qtz/Py units/frc fillings cutting the unit; v. fgr. to ophan w 3-5% v. fine (1mm) scattered white feld phen <sup>x</sup> / "crystals"; some areas do not appear to have phen <sup>x</sup> possibly due to alt <sup>r</sup> ; patchy wk to mod Mg; brown colour probably due to mod-str Bt alt <sup>r</sup> ; str-interse hairline frcs infilled w Qtz/Py most w bleached Qtz/ser alt <sup>r</sup> enis; Py miniz <sup>r</sup> is v. nit/frc controlled > diss; v. minor Cp with Py in occas. frc/unit; Py ~ 3-4% ; Cp ~ .2-.3% → Cu% < .1	143968	691.5'	697'		.026	4.3	<.01
				143969	697'	707'		.026	.4	<.01
				143970	707'	717'		.018	4.3	.02
				143971	717'	727'		.010	4.3	.03
				143972	727'	737'		.010	.3	<.01
				143973	737'	747'		.018	4.3	.03
				143974	747'	757'		.015	4.3	.13
				143975	757'	761.6'		.019	4.3	<.01

# DIAMOND DF RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-37

DIP TEST		
Angle		
Footage	Reading	Corrected

Hole No. 96-37 Sheet No. 9 of 10 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged Feb 6/96

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
761.6'	817'		Tuff/Crystal Tuff - similar to previous interval but bleached to light grey to buff grey due to mod-str. $Qtz$	143976	761.6	767		.027	2.3	.03
(332.14-)	(249.02-)		Ser alt <sup>d</sup> ; occas patches where dk brown Bt alt <sup>d</sup> rock occurs, lowermost ~ 10 ft of unit is dk grey brown Bt alt <sup>d</sup> Tuff/Crystal Tuff; min <sup>l</sup> z <sup>l</sup> is still $Py \gg Cp$ as fine/veils & weaker fine diss; 4 cm wide $Qtz/Ch$ in @ ~ 790ft with fine (1mm wide) Sphalerite band on selva; $Py \sim 3-4\%$ $Cp \sim 2-3$ ( $Cu \% \leq .1\%$ )	143977	767	777		.025	2.3	.02
				143978	777	787		.023	2.3	.02
				143979	787	797		.017	2.3	.02
				143980	797	807		.019	.5	.01
				143981	807	817		.008	2.3	2.01
817'	940.4'		Intrusive Breccia? - fine fragments (up to 2cm, ave 1cm) of dominantly tuff +/- rhyolite, & occas BFP frags in a $qtz$ , $qtz/ser$ matrix; dominantly grey to buff grey $qtz/ser$ alt <sup>d</sup> with some dk grey to grey brown Bt alt <sup>d</sup> zones; Bt alt <sup>d</sup> zones are patchy wk-mod magnetic; cut by occas dk grey green andesite? dikes that are finely porphy; min <sup>l</sup> z <sup>l</sup> 's $Py \gg Cp$ as dominantly fine units + frc fillings > diss; $Py$ 4-5%, $Cp < 3\%$ ( $\therefore Cu \% \leq .1\%$ ); becomes less brecciated d/s - more fragmental; sharp contact w/ BFP below.	143982	817	827		.019	2.3	.02
(249.02-)	(204.64-)			143983	827	837		.014	2.3	.02
				143984	837	847		.012	2.3	2.01
				143985	847	857		.027	2.3	.03
				143986	857	867		.013	2.3	2.01
				143987	867	877		.003	2.3	2.01
				143988	877	887		.011	2.3	.02
				143989	887	897		.014	2.3	2.01
				143990	897	907		.006	2.3	2.01
				143991	907	917		.020	2.3	2.01
				143992	917	927		.012	2.3	.01

@ ~ 50°

# DIAMOND DF RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-37

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 96-37 Sheet No. 10 of 10 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged Feb 6/96

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
			Intrusive Breccia cont.	143993	927	937		.016	2.3	.02
				143994	937	940.4		.043	4.3	.01
940.4	1047		<b>BEP</b> - light-med grey matrix w/ 30-40% white feld phenos (ave 2mm), Bt phenos alt <sup>d</sup> to buff ser +/- Py, v. occas. primary Bt phenos; wk to med qtz/ser alt <sup>d</sup> ; fairly massive; cut by occas. qtz +/- Py +/- cb vnlts (to 2cm wide); Py 3-4% as v. fine diss + in occas vnlts/fr. tr cp; patchy v. wk cb diss.	143995	940.4	947		.019	4.3	.02
(3966+)	(39A.10)			143996	947	956		.007	4.3	.01
				143997	956	967		.005	4.3	4.01
				143999	967	977		.012	4.3	4.01
				143999	977	987		.011	4.3	.02
				144000	987	997		.018	4.3	4.01
				150001	997	1007		.006	4.3	4.01
				150002	1007	1017		.006	4.3	4.01
				150003	1017	1027		.003	4.3	4.01
				150004	1027	1037		.005	4.3	4.01
				150005	1037	1047		.008	4.3	4.01
			E.O.H.							



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0531 Page 1  
 10th Floor Princess B.U. Vancouver BC V6B 4W4

P.02/04  
 604 253 1716 TO BOOKER GOLD  
 FEB 15 '96 16:46 FR ACME LABS

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143760	.009	1.2	<.01	17
E 143761	.005	.9	<.01	16
E 143762	.012	1.5	.03	16
E 143763	.004	.9	<.01	17
E 143764	.011	.4	.02	18
E 143765	.025	.4	.01	17
E 143766	.005	.5	<.01	18
E 143767	.013	.8	<.01	16
E 143768	.004	<.3	<.01	16
E 143769	.005	.3	<.01	17
RE E 143769	.004	<.3	<.01	-
RRE E 143769	.004	<.3	<.01	-
E 143770	.004	.4	<.01	13
E 143771	.003	<.3	<.01	15
E 143772	.020	<.3	.01	14
E 143773	.037	.3	.04	15
E 143774	.021	<.3	.02	16
E 143775	.022	<.3	.01	16
E 143776	.016	<.3	<.01	17
E 143777	.027	<.3	<.01	17
E 143778	.012	<.3	<.01	15
E 143779	.007	<.3	<.01	17
RE E 143779	.007	<.3	<.01	-
RRE E 143779	.007	<.3	<.01	-
E 143780	.172	.3	.05	16
E 143782	.198	.3	.03	16
E 143784	.163	<.3	.04	18
E 143786	.149	<.3	.03	17
E 143788	.102	<.3	<.01	16
E 143790	.169	<.3	.05	16
E 143792	.145	<.3	.05	18
E 143794	.126	<.3	.02	16
E 143796	.202	.8	.04	17
E 143798	.167	.3	.04	15
E 143800	.377	.5	.09	16
E 143826	.118	<.3	.04	15
E 143834	.463	.4	.18	16
STANDARD R-1/AU-1	.832	102.0	3.45	-

DN#96-35 ✓

DN#96-36

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.  
 SAMPLE TYPE: CORE  
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: FEB 9 1996 DATE REPORT MAILED: Feb 15/96 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143835	.595	.5	.28	16
E 143836	.541	.9	.33	15
E 143838	.100	<.3	.07	15
E 143840	.079	<.3	.06	16
E 143842	.330	<.3	.16	16
E 143844	.285	<.3	.24	15
E 143846	.375	.8	.16	15
E 143848	.230	<.3	.15	16
E 143850	.151	<.3	.08	16
E 143852	.138	<.3	.12	17
E 143854	.190	<.3	.11	17
E 143856	<del>.199</del>	<.3	.10	16
RE E 143856	<del>.199</del>	<.3	.11	-
RRE E 143856	.199	<.3	.15	-
E 143858	.141	<.3	.08	15
E 143860	.156	<.3	.11	16
E 143862	.163	<.3	.12	16
E 143864	.219	<.3	.12	15
E 143866	.219	<.3	.17	15-?
E 143868	.101	<.3	.10	16
E 143870	.110	<.3	.08	17
E 143872	.077	<.3	.14	16
E 143874	.343	<.3	.17	15
E 143893	.182	<.3	.07	16
RE E 143893	<del>.178</del>	<.3	.06	-
RRE E 143893	.182	<.3	.07	-
E 143894	.207	<.3	.06	16
E 143895	.098	<.3	.04	17
E 143896	.187	<.3	.06	17
E 143897	.091	<.3	.05	15
E 143898	.180	<.3	.08	15
E 143899	.150	<.3	.05	16
E 143900	.136	<.3	.06	16
E 143901	.290	.3	.10	17
E 143902	.196	.3	.06	17
E 143903	.159	.3	.07	16
E 143904	.413	1.0	.17	16
STANDARD R-1/AU-1	.840	96.7	3.35	-

DH#96-36

DH#96-37

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143905	.122	.8	.06	15
E 143906	.054	.5	.03	11
E 143907	.037	<.3	<.01	6
E 143908	.071	1.2	.02	11
E 143909	.039	.7	<.01	14
E 143910	.051	.7	.03	6
E 143911	.065	.4	.02	16
E 143912	.101	.3	.01	15
RE E 143912	.101	.3	.03	-
RRE E 143912	.102	.3	.03	-
E 143913	.077	<.3	.02	5
E 143914	.018	<.3	.03	14
E 143915	.037	<.3	.02	10
E 143916	.049	<.3	.02	8
E 143917	.030	<.3	.01	15
E 143918	.024	<.3	.02	14
E 143919	.033	<.3	.02	6
E 143920	.014	.3	<.01	7
RE E 143920	.014	<.3	<.01	-
RRE E 143920	.015	<.3	.01	-
E 143921	.059	<.3	.03	10
E 143922	.046	<.3	<.01	15
E 143923	.029	<.3	<.01	16
E 143924	.030	<.3	<.01	14
STANDARD R-1/AU-1	.839	101.8	3.72	-

D#96-37

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.





## ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0677 Page 1  
10th Floor - Princess Bui, Vancouver BC V6B 4W4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
<del>E 143866</del>	<del>.021</del>	<del>.8</del>	<del>.05</del>	<del>12</del>
E 143876	.131	<.3	.09	15
E 143880	.087	.3	.05	15
E 143884	.048	<.3	.03	16
E 143888	.052	<.3	.05	14
E 143890	.048	<.3	.04	15
E 143892	.234	.4	.19	16
E 143926	.051	.4	.04	15
E 143927	.076	<.3	.04	15
E 143930	.015	<.3	.01	16
RE E 143930	.015	.3	.02	-
RRE E 143930	.015	<.3	.02	-
E 143931	.027	<.3	.02	17
E 143932	.025	.3	.02	15
E 143933	.023	.3	.03	15
E 143935	.018	.7	.02	16
E 143937	.022	<.3	.03	17
E 143939	.025	<.3	.03	17
E 143940	.022	<.3	.02	18
E 143951	.012	<.3	.01	19
E 143952	.017	.5	.02	16
E 143953	.010	.8	<.01	16
RE E 143953	.010	.5	<.01	-
RRE E 143953	.011	.6	<.01	-
E 143954	.012	.7	.01	17
E 143956	.009	.3	.02	16
E 143957	.012	<.3	<.01	16
E 143960	.031	<.3	.02	14
E 143961	.022	.4	.02	15
E 143962	.021	.6	<.01	16
E 143963	.048	.5	.02	18
E 143964	.049	<.3	.03	17
E 143965	.034	<.3	.01	8
E 143967	.039	.3	.02	12
E 143968	.026	<.3	<.01	11
E 143969	.026	.4	<.01	15
E 143970	.018	<.3	.02	15
STANDARD R-1/AU-1	.841	100.5	3.52	-

DH#96-36 ✓

DH#96-37

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: FEB 15 1996 DATE REPORT MAILED: Feb 21/96 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143971	.010	<.3	.03	15
E 143972	.010	.3	<.01	16
E 143973	.018	<.3	.03	15
E 143974	.015	<.3	.13	15
E 143975	.019	<.3	<.01	14
E 143976	.027	<.3	.03	14
E 143978	.023	<.3	.02	16
E 143979	.017	<.3	.02	16
E 143980	.019	.5	.01	15
E 143981	.008	<.3	<.01	15
E 143982	.019	<.3	.02	16
E 143983	.013	<.3	.01	16
RE E 143983	.013	<.3	.02	-
RRE E 143983	.014	<.3	<.01	-
E 143984	.012	<.3	<.01	15
E 143985	.027	<.3	.03	15
E 143986	.013	<.3	<.01	16
E 143987	.003	<.3	<.01	17
E 143988	.011	<.3	.02	17
E 143989	.014	<.3	<.01	19
E 143990	.006	<.3	<.01	17
E 143992	.012	<.3	.01	17
E 143993	.016	<.3	.02	16
E 143995	.019	<.3	.02	13
RE E 143995	.019	<.3	<.01	-
RRE E 143995	.018	<.3	.02	-
E 143996	.007	<.3	.01	16
E 143997	.005	<.3	<.01	16
E 144000	.018	<.3	<.01	17
E 150002	.006	<.3	<.01	18
E 150003	.003	<.3	<.01	16
E 150004	.005	<.3	<.01	17
E 150005	.008	<.3	<.01	15
E 150006	.019	<.3	<.01	6
E 150007	.008	<.3	<.01	7
E 150009	.007	<.3	.03	15
E 150010	.005	<.3	<.01	12
STANDARD R-1/AU-1	.838	100.9	3.54	-

DH#96-37

DH#96-38

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



## ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0729 Page 1

10th Floor - Princess Bldg. Vancouver, BC V6B 4W4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143878	.050	<.3	.01	7
E 143882	.178	<.3	.09	16
E 143925	.022	<.3	<.01	15
E 143928	.004	<.3	.04	19
E 143929	.028	<.3	.04	17
E 143934	.025	<.3	.04	16
E 143936	.025	<.3	.02	15
E 143938	.021	<.3	.01	16
E 143941	.042	<.3	.03	8
E 143942	.042	<.3	.04	8
RE E 143942	.042	<.3	.02	-
RRE E 143942	.042	<.3	.03	-
E 143943	.017	<.3	.02	15
E 143944	.012	<.3	<.01	15
E 143945	.016	<.3	<.01	15
E 143946	.010	<.3	.01	14
E 143947	.009	<.3	<.01	16
E 143948	.007	<.3	<.01	16
E 143949	.007	<.3	.06	17
E 143950	.008	<.3	.08	10
E 143955	.014	<.3	<.01	15
E 143958	.013	<.3	<.01	16
RE E 143958	.012	<.3	.01	-
RRE E 143958	.013	<.3	.01	-
E 143959	.010	<.3	<.01	17
E 143966	.073	<.3	.01	13
E 143977	.025	<.3	.02	18
E 143991	.020	<.3	<.01	15
E 143994	.043	<.3	.01	5
E 143998	.012	<.3	<.01	14
E 143999	.011	<.3	.02	16
E 150001	.006	<.3	<.01	13
E 150008	.008	<.3	<.01	15
E 150023	.035	<.3	.01	17
E 150029	.024	<.3	<.01	12
E 150040	.023	<.3	.02	11
E 150041	.013	<.3	<.01	13
STANDARD R-1/AU-1	.835	99.6	3.55	-

DH#96-36

DH#96-37

DH#96-38

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Retuns and 'RRE' are Reject Retuns.

DATE RECEIVED: FEB 19 1996

DATE REPORT MAILED: Feb 22/96

SIGNED BY: [Signature]

D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

MC

96-0739

## DIAMOND DRILL RECORD

PROPERTY Hearne HillHOLE No. 96-38 ✓

DIP TEST		
Footage	Angle	
	Reading	Corrected
577 ft	-60.5°	
987 ft	-60.0°	

Hole No. 96-38 Sheet No. 1 of 6Lat. 10400 STotal Depth 907 ft. (276.45m)

Section \_\_\_\_\_

Dep. 10200 W.Logged By Maggie DittickDate Begun Feb. 4, 1996Bearing 270°

Claim \_\_\_\_\_

Date Finished Feb. 7, 1996

Elev. Collar \_\_\_\_\_

Core Size NQDate Logged Feb 7, 1996Dip -35°

DEPTH FROM TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM TO		WIDTH OF SAMPLE	Cu %	Ag %	Au %
				(ft)	(ft)				
0 (0)	35' (10.67m)	Casing							
35' (10.67m)	43.4' (13.24m)	Rhyodacite/Tuff - lt. to med grey + brown grey; fgr to aphanitic w/ occas small (1mm) white feld phenos; cut by numerous Qtz/Py vnits/fire fillings - Py ~ 2%; no Cp visible; v. broken, blocky & mod Li stain on fros.	150006	35'	43.4'		.019	4.3	4.01
43.4 (13.24m)	73.8' (22.50m)	Biotite Feldspar Porphyry - lt grey ser alt <sup>d</sup> w/ ~2m med grey "fresh" or weakly alt <sup>d</sup> zone; ~30% white feld phenos (ave 2-3 mm); Bt phenos alt <sup>d</sup> to buff ser + wk chl in ser alt <sup>d</sup> rock, primary Bt intact in "fresh" zone; fairly massive w/ occas Qtz/- Py vnits; min <sup>l</sup> is Py >> Cp as fine vnits + fine diss → Py to 1%, Cp <.1%; Li on many fros; upper contact is brecciated, L.C. is sharp.	150007	43.4	47		.008	4.3	4.01
			150008	47	57		.008	4.3	4.01
			150009	57	67		.007	4.3	.03
			150010	67	73.8		.005	4.3	4.01
73.8' (22.50m)	140.2' (42.90m)	Rhyodacite - light-med grey; v. fgr to aphan w/ occas zones where small white feld phenos visible; dominantly med Qtz/ser alt <sup>d</sup> w/ occas zones of dk grey BT alt <sup>d</sup> → He + wk Mg still intact; cut by occas BFP dikes; Py >> Cp as numerous fine vnits/fire fillings + diss; Py ~ 3-4%, Cp <.1%; numerous fine Qtz vnits/fire fillings	150011	73.8	76		.031	4.3	4.01
			150012	76	85		.005	.6	.02
			150013	85	96		.006	.8	.01
			150014	96	107		.041	.6	.02

# DIAMOND DR. RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-37

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 96-37 Sheet No. 2 of 6 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By M.D.  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
			Rhyodacite cont....	150015	107	117		.057	.4	.03
				150016	117	127		.023	.4	.01
140.2 (140.2)	262.4 (179.98)		Rhyodacite - strong qtz/ser alt? → light grey w	150017	127	137		.005	.3	.03
			small patchy white grey ser alt? zones; strong	150018	137	140.2		.023	4.3	.01
			fine Qz/Py stkwk gives brecciated appearance							
			in places; faint fine white feld phenos (remnants)	150019	140.2	147		.008	.3	4.01
			visible in places; fine chlorite blebs in some white/	150020	147	156		4.001	4.3	.02
			cream sericitic zones; Py ~ 4% as unts/frc	150021	156	166		.036	.7	.02
			fillings (stkwk) + as fine diss; wk minor cp	150022	166	173		.040	.5	.02
			observed with Pyrite on frcs + in unts →	150023	173	183		.035	4.3	.01
			Cp to ~ .2%? (estimated)	150024	183	193		.025	.7	4.01
				150025	193	204		.021	.6	.02
				150026	204	214		.021	.5	.01
				150027	214	217		.040	1.3	.02
				150028	217	227		.031	.5	4.01
				150029	227	237		.024	4.3	4.01
				150030	237	245		.030	4.3	.01
				150031	245	255		.039	.4	.01
				150032	255	262.4		.030	.4	4.01

## DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-38

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 of 6  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged \_\_\_\_\_

Lat. \_\_\_\_\_  
 Dep. \_\_\_\_\_  
 Bearing \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_

Total Depth \_\_\_\_\_  
 Logged By M.D.  
 Claim \_\_\_\_\_  
 Core Size \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Pg %	Ce %
262.4	304.2		<u>Rhyodacite</u> - light + med grey → not as much ser as in previous intvl; v. siliceous; cut by numerous fine vnits of Qz, Py, Hc, + Mg; appears to be str. qtz v. ser alt <sup>r</sup> overprinting BT alt <sup>r</sup> ; this intvl is possibly intermediate zone between strong qtz/ser + strong BT alt <sup>r</sup> (which occurs below this); Py ~ 3%, Cp ~ to .3% in places (Cu% to .1%)	150033	262.4	272		.020	1.4	<.01
(19.98m)	(23.15m)			150034	272	279		.033	.7	.01
				150035	279	287		.032	.3	.02
				150036	287	297		.015	.4	<.01
				150037	297	304.2		.023	.4	.01
304.2	451.8		<u>Fragmental Rhyodacite?</u> - dk brown grey, strong Bt alt <sup>r</sup> ; occas med grey zones where 2 <sup>nd</sup> Bt content is weaker; v. magnetic w Mg as blebs, diss, + vnits; Hc content relatively high also as vnits/frc fillings + occas patchy diss; alt <sup>r</sup> makes identifi <sup>r</sup> of fragments difficult, but possible tuff + BFP(?) → due to wk porphyry texture; some areas contain numerous frags + almost look brecciated; Qz/Py + kwk is fine but fairly strong w Py ~ 5-7%, Cp v. wk → to .2%; Mg ~ 5%; D/S appears to be brecciated to crackle brecciated w Bt, Mg, Qz "matrix"	150037	304.2	307		.023	.5	.01
(19.75m)	(23.71m)			150039	307	317		.013	<.3	<.01
				150040	317	324		.023	<.3	.02
				150041	324	335		.013	<.3	<.01
				150042	335	343		.018	.5	.01
				150043	343	350				
				150044	350	357		.021	.4	.01
				150045	357	367		.029	<.3	.05
				150046	367	377		.035	.8	.02
				150047	377	387		.036	.5	.01
				150048	387	397		.025	<.3	.06
				150049	397	407		.027	.5	.02

## DIAMOND DR . RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-38

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 96-38 Sheet No. 4 of 6

Lat. \_\_\_\_\_

Total Depth \_\_\_\_\_

Section \_\_\_\_\_

Dep. \_\_\_\_\_

Logged By M.D.

Date Begun \_\_\_\_\_

Bearing \_\_\_\_\_

Claim \_\_\_\_\_

Date Finished \_\_\_\_\_

Elev. Collar \_\_\_\_\_

Core Size \_\_\_\_\_

Date Logged Febr. 8/96

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
				150050	407	417		.024	.3	.02
				150051	417	427		.028	.8	.02
				150052	427	437		.023	<.3	.01
				150053	437	447		.024	<.3	<.01
				150054	447	451.8		.040	<.3	<.01
451.8	473.1		<u>Biotite Feldspar Breccia</u> - as described previously;	150055	451.8	457		.036	<.3	.01
(137.71m)	(144.20m)		wk Bt alt <sup>r</sup> to "fract"; slightly fragmental in	150056	457	467		.049	<.3	.03
			upper 5-8 ft; fairly massive w/ wk to med.	150057	467	473.1		.026	<.3	.03
			fine frcs/units of Qz/Py; Py >> Cp with minz?							
			as v. fine diss $\geq$ vnt/frc minz?; Py ~ 3%, Cp < .3%							
473.1	498.1		<u>Fragmental Rhyodacite or Tuff?</u> - dk brown grey to dk grey;	150058	473.1	477		.036	<.3	.03
(144.20m)	(197.57)		strong Bt alt <sup>r</sup> $\rightarrow$ 2 <sup>nd</sup> Bt + Mg strong (Mg ~ 45%);	150059	477	487		.031	<.3	<.01
			Hc as fine patchy diss + vnts; f. gr to aphan.	150060	487	495		.031	<.3	.04
			texture w/ small frags (ave. .5cm) throughout $\rightarrow$	150061	495	505		.032	4.6	.03
			looks fragmental in places + almost brecciat	150062	505	510		.014	.4	<.01
			where there are numerous fragments; strongly	150063	510	517		.017	<.3	.01
			frc <sup>r</sup> w/ Qz/Py/Hc + wk cb infillings; Py ~ 5-7%	150064	517	524		.006	<.3	<.01
			as frc fillings/vnts $\geq$ diss; Cp < .3% (Cu < .1%)	150065	524	531		.057	<.3	.02
			Hc 1-2%; med grey zone where Bt alt <sup>r</sup> not	150066	531	539		.033	<.3	.03

## DIAMOND DR RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-38

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 96-37 Sheet No. 5 of 6

Lat. \_\_\_\_\_

Total Depth \_\_\_\_\_

Section \_\_\_\_\_

Dep. \_\_\_\_\_

Logged By M.D.

Date Begun \_\_\_\_\_

Bearing \_\_\_\_\_

Claim \_\_\_\_\_

Date Finished \_\_\_\_\_

Elev. Collar \_\_\_\_\_

Core Size \_\_\_\_\_

Date Logged Feb 8 196

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
			Fragmental Rhyolite or Tuff cont....	150067	539	547		.050	2.3	.02
			quite as strong; occas wk foliat <sup>n</sup> @ 25-35°	150068	547	555		.113	2.3	.02
			T.C.A; Small (2 cm wide) Qz/Cb Vn @ 30° &	150069	555	569		.069	.6	.05
			with Sphalerite + Galena in the selvages @ 505';	150070	569	577		.048	2.3	2.01
			lowermost 10' is light grey qtz/ser alt <sup>d</sup> w	150071	577	587		.099	2.3	.04
			intense fine fracturing → infilled w Qz/Py +	150072	587	597		.076	2.3	.03
			Cb; small brecciated zone (10 cm) w Py matrix	150073	597	603		.055	2.3	.03
				150074	603	613		.130	.3	.05
				150075	613	617		.093	.4	.08
				150076	617	627		.072	2.3	.04
				150077	627	637		.103	2.3	.03
				150078	637	648.1		.099	1.2	.04
648.1	877'		Biotite Feldspar Porphyry - lt grey, lt buff grey +	150079	648.1	650.5		.084	2.3	.04
(197.57)	(267.31m)		occas med. grey matrix w ~ 30% white ser	150080	650.5	655.3		.041	2.3	.02
			alt <sup>d</sup> feld phems; Bt phems mostly alt <sup>d</sup> to	150081	655.3	663				
			buff ser, occas primary Bt beds/lathes in	150082	663	667		.050	2.3	.02
			less alt <sup>d</sup> ("fresh") zones; wk to med fine frags/volts	150083	667	677		.031	2.3	.03
			infilled w Qz/Py; Py >> Cp as fine diss & volts;	150084	677	687		.048	2.3	2.01
			Py ~ 2-3%; Cp < .2% → Cu < .1%; (cut by	150085	687	697		.048	2.3	.04
			andesite dike @ 650.5-655.3' → light buff gran.	150086	697	707		.065	2.3	.05



DIAMOND DR RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-37

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 96-37 Sheet No. 6 of 6 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By M.D.  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM TO		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Pg %	Aw %
			BFP cont.	150087	707	717		.061	4.3	.04
			v. fine porphyritic; v. wk Py filled frs.; overall BFP	150088	717	727		.042	4.3	.04
			goes from light grey to buff grey wk-mod	150089	727	737		.049	4.3	.02
			ser alt? with zones of grey "fresh"	150090	737	747		.062	4.3	.03
			or weakly Bt alt? BFP; occas. larger (to 2cm)	150091	747	757		.029	4.3	.02
			Qz/Py/Cb uns have grey Qtz/ser alt? encls.	150092	757	767		.045	4.3	4.01
			Cb as v. wk scattered diss & in occas frs;	150093	767	777		.018	4.3	.03
			lowermost ~ 6-8 ft is v. broken to shattered.	150094	777	787		.021	4.3	.10
				150095	787	797		.013	4.3	4.01
				150096	797	807		.005	4.3	4.01
				150097	807	817		.011	4.3	4.01
				150098	817	827		.013	4.3	.02
				150099	827	837		.009	4.3	4.01
377'	907'		Tuff? - med-dk green grey; v. fine gr to aphanitic;	150100	837	847		.006	4.3	.01
(267.5')	(376.5')		strong Mg diss & vnlts; He common on frs;	150101	847	857		.004	4.3	.02
			unit was intensely fr <sup>d</sup> to Qtz/Py infillings &	150102	857	867		.008	4.3	.01
			is now v. shattered/broken; Py >> Cp as	150103	867	877		.066	4.3	.07
			v. fine frs/vnlts > diss; Py ~ 3%; Cp to ~ 2-3%;							
			(Cu% to .1%?); mod-strong Bt alt?	150104	877	887		.135	4.3	.04
				150105	887	897		.175	4.3	.06
			* Note: Hole was shutdown due to extremely blocky	150106	897	907		.168	4.3	.05
			rock causing drilling problems							



## ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0677 Page 1  
10th Floor - Princess Bui, Vancouver BC V6B 4W4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143866	.021	.8	.05	12
E 143876	.131	<.3	.09	15
E 143880	.087	.3	.05	15
E 143884	.048	<.3	.03	16
E 143888	.052	<.3	.05	14
E 143890	.048	<.3	.04	15
E 143892	.234	.4	.19	16
E 143926	.051	.4	.04	15
E 143927	.076	<.3	.04	15
E 143930	.015	<.3	.01	16
RE E 143930	.015	.3	.02	-
RRE E 143930	.015	<.3	.02	-
E 143931	.027	<.3	.02	17
E 143932	.025	.3	.02	15
E 143933	.023	.3	.03	15
E 143935	.018	.7	.02	16
E 143937	.022	<.3	.03	17
E 143939	.025	<.3	.03	17
E 143940	.022	<.3	.02	18
E 143951	.012	<.3	.01	19
E 143952	.017	.5	.02	16
E 143953	.010	.8	<.01	16
RE E 143953	.010	.5	<.01	-
RRE E 143953	.011	.6	<.01	-
E 143954	.012	.7	.01	17
E 143956	.009	.3	.02	16
E 143957	.012	<.3	<.01	16
E 143960	.031	<.3	.02	14
E 143961	.022	.4	.02	15
E 143962	.021	.6	<.01	16
E 143963	.048	.5	.02	18
E 143964	.049	<.3	.03	17
E 143965	.034	<.3	.01	8
E 143967	.039	.3	.02	12
E 143968	.026	<.3	<.01	11
E 143969	.026	.4	<.01	15
E 143970	.018	<.3	.02	15
STANDARD R-1/AU-1	.841	100.5	3.52	-

DH#96-36 ✓

DH#96-37

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: FEB 15 1996

DATE REPORT MAILED: Feb 21/96

SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143971	.010	<.3	.03	15
E 143972	.010	.3	<.01	16
E 143973	.018	<.3	.03	15
E 143974	.015	<.3	.13	15
E 143975	.019	<.3	<.01	14
E 143976	.027	<.3	.03	14
E 143978	.023	<.3	.02	16
E 143979	.017	<.3	.02	16
E 143980	.019	.5	.01	15
E 143981	.008	<.3	<.01	15
E 143982	.019	<.3	.02	16
E 143983	.013	<.3	.01	16
RE E 143983	.013	<.3	.02	-
RRE E 143983	.014	<.3	<.01	-
E 143984	.012	<.3	<.01	15
E 143985	.027	<.3	.03	15
E 143986	.013	<.3	<.01	16
E 143987	.003	<.3	<.01	17
E 143988	.011	<.3	.02	17
E 143989	.014	<.3	<.01	19
E 143990	.006	<.3	<.01	17
E 143992	.012	<.3	.01	17
E 143993	.016	<.3	.02	16
E 143995	.019	<.3	.02	13
RE E 143995	.019	<.3	<.01	-
RRE E 143995	.018	<.3	.02	-
E 143996	.007	<.3	.01	16
E 143997	.005	<.3	<.01	16
E 144000	.018	<.3	<.01	17
E 150002	.006	<.3	<.01	18
E 150003	.003	<.3	<.01	16
E 150004	.005	<.3	<.01	17
E 150005	.008	<.3	<.01	15
E 150006	.019	<.3	<.01	6
E 150007	.008	<.3	<.01	7
E 150009	.007	<.3	.03	15
E 150010	.005	<.3	<.01	12
STANDARD R-1/AU-1	.838	100.9	3.54	-

DH#96-37

DH#96-38

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150011	.031	<.3	<.01	7
E 150012	.025	.6	.02	15
E 150013	.026	.8	.01	16
E 150014	.041	.6	.02	15
E 150015	.057	.4	.03	15
E 150016	.023	.4	.01	16
E 150017	.025	.3	.03	17
E 150018	.023	<.3	.01	16
E 150019	.028	.3	<.01	10
E 150020	<.001	<.3	.02	14
E 150021	.036	.7	.02	14
E 150022	.040	.5	.02	16
E 150024	.025	.7	<.01	17
E 150025	.021	.6	.01	18
RE E 150025	.020	.5	.02	-
RRE E 150025	.020	<.3	<.01	-
E 150026	.021	.5	.01	16
E 150027	.040	1.3	.02	9
E 150028	.031	.5	<.01	19
E 150030	.030	<.3	.01	18
E 150031	.039	.4	.01	18
E 150032	.032	.4	<.01	17
E 150033	.020	1.4	<.01	17
E 150034	.033	.7	.01	18
E 150035	.032	.3	.02	17
E 150036	.015	.4	<.01	19
E 150037	.023	.4	.01	17
E 150038	.023	1.0	.01	17
RE E 150038	.023	.4	.01	-
RRE E 150038	.023	.5	.01	-
E 150039	.013	<.3	<.01	16
E 150042	.018	.5	.01	16
E 150044	.021	.4	.01	15
E 150046	.035	.8	.02	17
E 150047	.036	.5	.01	16
E 150049	.027	.5	.02	16
E 150050	.024	.3	.02	15
STANDARD R-1/AU-1	.834	99.1	3.40	-

DH# 96-38

?

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb	
E 150051	.028	.8	.02	18	DH#96-38
E 150052	.023	<.3	.01	16	
E 150059	.031	<.3	<.01	17	
E 150062	.014	.4	<.01	7	
E 150063	.017	<.3	.01	11	
E 150065	.057	<.3	.02	13	
E 150066	.033	<.3	.03	10	
E 150067	.052	<.3	.02	12	
E 150068	.113	<.3	.02	10	
E 150069	.066	.3	.05	7	
RE E 150069	.066	.3	.01	-	
RRE E 150069	.069	.6	<.01	-	
E 150070	.048	<.3	<.01	13	
E 150071	.099	<.3	.04	18	
E 150072	.076	<.3	.03	17	
E 150073	.055	<.3	.03	10	
E 150074	.130	.3	.05	18	
E 150075	.093	.4	.08	7	
E 150101	.004	<.3	.02	13	
E 150102	.008	<.3	.01	14	
E 150103	.066	<.3	.07	10	
E 150104	.125	<.3	.02	2	
RE E 150104	.135	<.3	.03	-	
RRE E 150104	.124	<.3	.04	-	
E 150106	.168	<.3	.05	2	
E 150503	.019	<.3	.03	14	DH#96-39
E 150505	.008	<.3	<.01	15	
E 150507	.022	<.3	<.01	14	
E 150509	.029	<.3	.01	15	
STANDARD R-1/AU-1	.832	100.2	3.27	-	

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

P. 02/05

604 253 1716 TO BOOKER GOLD

FEB 28 '96 15:43 FR ACME LABS

ACME ANALYTICAL LABORATORIES LTD.

812 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

AA

## ASSAY CERTIFICATE

AA

Booker Gold Explorations Limited File # 96-0729 Page 1

10th Floor - Princess Bldg. Vancouver, BC V6B 4W4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143878	.050	<.3	.01	7
E 143882	.178	<.3	.09	16
E 143925	.022	<.3	<.01	15
E 143928	.004	<.3	.04	19
E 143929	.028	<.3	.04	17
E 143934	.025	<.3	.04	16
E 143936	.025	<.3	.02	15
E 143938	.021	<.3	.01	16
E 143941	.042	<.3	.03	8
E 143942	.042	<.3	.04	8
RE E 143942	.042	<.3	.02	-
RRE E 143942	.042	<.3	.03	-
E 143943	.017	<.3	.02	15
E 143944	.012	<.3	<.01	15
E 143945	.016	<.3	<.01	15
E 143946	.010	<.3	.01	14
E 143947	.009	<.3	<.01	16
E 143948	.007	<.3	<.01	16
E 143949	.007	<.3	.06	17
E 143950	.008	<.3	.08	10
E 143955	.014	<.3	<.01	15
E 143958	.013	<.3	<.01	16
RE E 143958	.012	<.3	.01	-
RRE E 143958	.013	<.3	.01	-
E 143959	.010	<.3	<.01	17
E 143966	.073	<.3	.01	13
E 143977	.025	<.3	.02	18
E 143991	.020	<.3	<.01	15
E 143994	.043	<.3	.01	5
E 143998	.012	<.3	<.01	14
E 143999	.011	<.3	.02	16
E 150001	.006	<.3	<.01	13
E 150008	.008	<.3	<.01	15
E 150023	.035	<.3	.01	17
E 150029	.024	<.3	<.01	12
E 150040	.023	<.3	.02	11
E 150041	.013	<.3	<.01	13
STANDARD R-1/AU-1	.835	99.6	3.55	-

DH#96-36

DH#96-37

DH#96-38

1 GM SAMPLE LEACHED IN 50 ML AQUA REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Retuns and 'RRE' are Reject Retuns.

DATE RECEIVED: FEB 19 1996

DATE REPORT MAILED: Feb 28/96

SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150042	.023	<.3	.02	13
E 150045	.029	<.3	.05	16
E 150048	.025	<.3	.06	17
E 150053	.024	<.3	<.01	17
E 150054	.040	<.3	<.01	9
E 150055	.036	<.3	.01	9
E 150056	.049	<.3	.03	17
E 150057	.026	<.3	.03	11
E 150058	.036	<.3	.03	6
E 150060	.031	<.3	.04	13
E 150061	.032	4.6	.03	15
E 150064	.024	<.3	<.01	13
RE E 150064	.024	<.3	<.01	-
RRE E 150064	.026	<.3	<.01	-
E 150076	.072	<.3	.04	16
E 150077	.103	<.3	.03	18
E 150078	.099	1.2	.04	17
E 150079	.084	<.3	.04	2
E 150080	.041	<.3	.02	12
E 150082	.052	<.3	.02	6
E 150083	.031	<.3	.03	16
E 150084	.048	<.3	<.01	16
E 150085	.048	<.3	.04	17
E 150086	.064	<.3	.03	16
RE E 150086	.065	<.3	.03	-
RRE E 150086	.064	<.3	.05	-
E 150087	.061	<.3	.04	17
E 150088	.042	<.3	.04	16
E 150089	.049	<.3	.02	17
E 150090	.062	<.3	.03	17
E 150091	.029	<.3	.02	17
E 150092	.045	<.3	<.01	17
E 150093	.018	<.3	.03	17
E 150094	.021	<.3	.10	17
E 150095	.013	<.3	<.01	15
E 150096	.005	<.3	<.01	15
E 150097	.011	<.3	<.01	16
STANDARD R-1/AU-1	.834	97.1	3.42	-

DH#96-38

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb	
E 150098	.013	<.3	.02	16	DH#96-38
E 150099	.009	<.3	<.01	17	
E 150100	.006	<.3	.01	16	
E 150105	.175	<.3	.06	4	
E 150107	.028	<.3	.01	20	
E 150108	.097	<.3	.05	16	DH#96-40
E 150109	.033	<.3	.03	5	
E 150110	.015	<.3	<.01	17	
E 150111	.028	<.3	.02	17	
E 150112	.020	<.3	.03	17	
E 150113	.018	<.3	.04	17	
E 150114	.025	<.3	.02	17	
E 150115	.020	<.3	.02	16	
E 150116	.005	<.3	.02	17	
RE E 150116	.004	<.3	.02	-	
RRE E 150116	.004	<.3	<.01	-	
E 150117	.009	<.3	.03	16	
E 150118	.014	<.3	.02	18	
E 150119	.008	<.3	.01	11	
E 150120	.013	<.3	.02	16	
E 150121	.008	<.3	.02	17	
E 150122	.017	<.3	.04	16	
E 150123	.005	<.3	.02	17	
E 150501	.013	<.3	<.01	15	DH#96-39
E 150511	.012	<.3	.02	16	
E 150513	.019	<.3	<.01	15	
E 150515	.004	<.3	<.01	17	
E 150517	.026	<.3	.03	17	
RE E 150517	.026	<.3	.03	-	
RRE E 150517	.027	<.3	.03	-	
E 150518	.025	<.3	.03	13	
E 150519	.002	<.3	.04	16	
E 150521	.023	<.3	<.01	16	
E 150523	.013	<.3	.01	17	
E 150525	.015	<.3	.04	13	
E 150527	.002	<.3	<.01	16	
E 150529	.001	<.3	.01	8	
STANDARD R-1/AU-1	.836	99.4	3.41	-	

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.





SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150531	.009	<.3	.03	19
E 150533	.006	<.3	.02	5
E 150535	.010	<.3	<.01	16
E 150537	.007	<.3	<.01	17
E 150539	.031	<.3	.02	16
E 150541	.010	<.3	.03	17
E 150543	.005	<.3	<.01	17
E 150545	.003	<.3	.03	16
RE E 150545	.003	<.3	<.01	-
RRE E 150545	.003	<.3	.01	-
E 150547	.005	<.3	<.01	16
E 150549	.004	<.3	<.01	16
E 150551	.006	<.3	<.01	16
E 150553	.010	<.3	<.01	16
E 150555	.009	<.3	<.01	17
E 150557	.010	.3	.02	16
E 150559	.023	<.3	<.01	16
E 150561	.022	<.3	.02	17
RE E 150561	.022	<.3	.03	-
RRE E 150561	.026	<.3	.04	-
E 150563	.003	<.3	<.01	16
E 150565	.004	<.3	<.01	17
E 150567	.006	<.3	<.01	17
E 150569	.004	<.3	<.01	17
STANDARD R-1/AU-1	.836	100.4	3.59	-

DI#96-39

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

AC # 76-507, 50, 01  
96-0729

DIAMOND D. RECORD

PROPERTY Hearne Hill

HOLE No. DDH 96-39 ✓

DIP TEST		
Footage	Angle	
	Reading	Corrected
124.00 m	58°	58°
334.36	60°	60°

Hole No. DDH 96-39 Sheet No. 1 of 6  
 Section \_\_\_\_\_  
 Date Begun Feb 7, 1996  
 Date Finished Feb 11, 1996  
 Date Logged \_\_\_\_\_

Loc. North First East turn on  
 Dep. main road  
 Bearing 340°  
 Elev. Collar 55°

Total Depth 334.36  
 Logged By LES DEMCZUK  
 Claim \_\_\_\_\_  
 Core Size NQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
0.00	5.18		CASING	150501	17	27		.013	2.3	4.01
				150502	27	37				
5.18	80.57		SYENITE light grey-greenish, slightly chloritic, coarse grained, massive, granular tex, strongly fractured with pyrite, large (5cm in diameter) diorite? zeolite in the upper part, 53.20-53.42 qtz vein at ~73° TCA with ~10% pyrite, locally specks of cpx, weakly magnetic, sections of weak clay-sericite alt.	150503	37	47		.019	4.3	.03
				150504	47	57				
				150505	57	67		.008	4.3	4.01
				150506	67	77				
				150507	77	87		.022	4.3	4.01
				150508	87	97				
				150509	97	107		.029	4.3	.01
				150510	107	117				
				150511	117	127		.012	4.3	.02
80.57	91.72		BASALT dark-blackish, 2-3mm long white-greenish plagioclase in massive, fine, mafic matrix, tex microporphritic, strongly silicified no sulphides, 89.13-89.40 shered zone at 40° TCA, coarse grained and strongly porphyritic on the lower contact	150512	127	137		.019	4.3	4.01
				150513	137	147				
				150514	147	157				
				150515	157	167		.004	4.3	4.01
				150516	167	177				
				150517	177	187		.027	4.3	.03
				150518	187	197		.025	4.3	.03
91.72	97.00		SYENITE, light grey-greenish, weakly to moderately chlorite-clay alt. similar to 5.18-80.57 syenite with specks of cpx and	150519	197	207		.002	4.3	.04
				150520	207	217				
				150521	217	227		.023	4.3	4.01

## DIAMOND D. RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-39

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 of 6 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu%	Ag %	Au %
FROM	TO									
			pyrite on fractures.	150522	227	237				
				150523	237	247		.013	4.3	.01
97.00	98.80		BASALT DYKE blackish similar to above basalt dyke, upper contact sharp at ~30° TCA, lower brecciated with syenite fragments.	150524	247	257				
				150525	257	264.3		.015	4.3	.04
				150526	264.3	277				
				150527	277	287		.002	4.3	4.01
				150528	287	297				
98.80	305.16		SYENITE light-dk grey-greenish locally blackish, coarse grained, massive, "fresh appearance" similar to syenite above increase in disc pyrite to ~3% in the middle part, some hematite on fractures, locally black magnetite on the fractures, rock moderately to strongly magnetic (fine disc magnetite in the matrix), 257.00 - 259 black argillite? fragments, locally weakly to moderately fractured in the lower part.	150529	297	300.9		.001	4.3	.01
				150530	300.9	307				
				150531	307	318.2		.009	4.3	.03
				150532	318.2	324.1				
				150533	324.1	327		.006	4.3	.02
				150534	327	337				
				150535	337	347		.010	4.3	4.01
				150536	347	357				
				150537	357	367		.007	4.3	4.01
				150538	367	377				
				150539	377	387		.031	4.3	.02
305.16	334.36		RYODACITE TUFF light grey locally greenish or blackish, fine grained, moderately to strongly silicified, massive	150540	387	397				
				150541	397	407		.010	4.3	.03
				150542	407	417				

# DIAMOND D. RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-39

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. DDH 96-39 Sheet No. 3 of 6 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag $\frac{3}{4}$	Au $\frac{9}{16}$
FROM	TO									
			moderately fractured with sections of drop	150543	417	427		.005	2.3	4.01
			micro-fracturing, diss. or fracture filling	150544	427	437		.		
			pyrite ~ 3% with mineral sections of	150545	437	447		.003	4.3	.03
			~ 5% pyrite	150546	447	457				
				150547	457	467		.005	4.3	4.01
			E.O.H.	150548	467	477				
				150549	477	487		.004	4.3	4.01
				150550	487	497				
				150551	497	507		.006	4.3	4.01
				150552	507	517				
				150553	517	527		.010	4.3	4.01
				150554	527	537				
				150555	537	547		.009	4.3	4.01
				150556	547	557				
				150557	557	567		.010	.3	.02
				150558	567	577				
				150559	577	587		.003	4.3	4.01
				150560	587	597				
				150561	597	607		.006	4.3	.04
				150562	607	617				
				150563	617	627		.003	4.3	4.01

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-39

DIP TEST		
Angle		
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 406 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
				150564	627	637				
				150565	637	647		.004	4.3	4.01
				150566	647	657				
				150567	657	667		.006	4.3	4.01
				150568	667	677				
				150569	677	687		.004	4.3	4.01
				150570	687	697				
				150571	697	707		.007	4.3	4.01
				150572	707	717				
				150573	717	727		.004	4.3	4.01
				150574	727	737				
				150575	737	747		.003	.7	4.01
				150576	747	757				
				150577	757	767		.008	1.4	4.01
				150578	767	777				
				150579	777	787		.008	.9	.02
				150580	787	797				
				150581	797	807		.008	.6	.01
				150582	807	817				
				150583	817	827		.004	.6	.01
				150584	827	837				

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 76-19

DIP TEST		
Angle		
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 506 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
				150585	837	847		.005	1.3	<.01
				150586	857	867				
				150587	867	877		.006	.5	.02
				150588	877	887				
				150589	887	897		.006	.8	<.01
				150590	897	907				
				150591	907	917		.007	.5	<.01
				150592	917	927				
				150593	927	937		.007	.6	<.01
				150594	937	947				
				150595	947	957		.003	.5	<.01
				150596	957	967				
				150597	967	977		.002	.3	<.01
				150598	977	987				
				150599	987	997		.006	<.3	<.01
				150600	997	1001				
				150601	1001	1007		.005	.8	<.01
				150602	1007	1017				
				150603	1017	1027		.018	.3	<.01
				150604	1027	1037				
				150605	1037	1047		.003	<.3	<.01

# DIAMOND DR . RECORD

PROPERTY \_\_\_\_\_

 HOLE No. DDH 96-39

DIP TEST		
Angle		
Footage	Reading	Corrected

Hole No. _____	Sheet No. <u>6 of 6</u>	Lot. _____	Total Depth _____
Section _____		Dep. _____	Logged By _____
Date Begun _____		Bearing _____	Claim _____
Date Finished _____		Elev. Collar _____	Core Size _____
Date Logged _____			

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag $\frac{3}{4}$	Au $\frac{3}{4}$		
FROM	TO											
				150606	1047	1087						
				150607	1057	1067		005	4.3	4.01		
				150608	1067	1077						
				150609	1077	1087		017	4.3	4.01		
				150610	1087	1097						
				E.O.H.								



## ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0677 Page 1  
10th Floor - Princess Bui, Vancouver BC V6B 4W4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143866	.021	.8	.05	12
E 143876	.131	<.3	.09	15
E 143880	.087	.3	.05	15
E 143884	.048	<.3	.03	16
E 143888	.052	<.3	.05	14
E 143890	.048	<.3	.04	15
E 143892	.234	.4	.19	16
E 143926	.051	.4	.04	15
E 143927	.076	<.3	.04	15
E 143930	.015	<.3	.01	16
RE E 143930	.015	.3	.02	-
RRE E 143930	.015	<.3	.02	-
E 143931	.027	<.3	.02	17
E 143932	.025	.3	.02	15
E 143933	.023	.3	.03	15
E 143935	.018	.7	.02	16
E 143937	.022	<.3	.03	17
E 143939	.025	<.3	.03	17
E 143940	.022	<.3	.02	18
E 143951	.012	<.3	.01	19
E 143952	.017	.5	.02	16
E 143953	.010	.8	<.01	16
RE E 143953	.010	.5	<.01	-
RRE E 143953	.011	.6	<.01	-
E 143954	.012	.7	.01	17
E 143956	.009	.3	.02	16
E 143957	.012	<.3	<.01	16
E 143960	.031	<.3	.02	14
E 143961	.022	.4	.02	15
E 143962	.021	.6	<.01	16
E 143963	.048	.5	.02	18
E 143964	.049	<.3	.03	17
E 143965	.034	<.3	.01	8
E 143967	.039	.3	.02	12
E 143968	.026	<.3	<.01	11
E 143969	.026	.4	<.01	15
E 143970	.018	<.3	.02	15
STANDARD R-1/AU-1	.841	100.5	3.52	-

DH#96-36 ✓

DH#96-37

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: FEB 15 1996 DATE REPORT MAILED: Feb 21/96 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS





SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 143971	.010	<.3	.03	15
E 143972	.010	.3	<.01	16
E 143973	.018	<.3	.03	15
E 143974	.015	<.3	.13	15
E 143975	.019	<.3	<.01	14
E 143976	.027	<.3	.03	14
E 143978	.023	<.3	.02	16
E 143979	.017	<.3	.02	16
E 143980	.019	.5	.01	15
E 143981	.008	<.3	<.01	15
E 143982	.019	<.3	.02	16
E 143983	.013	<.3	.01	16
RE E 143983	.013	<.3	.02	-
RRE E 143983	.014	<.3	<.01	-
E 143984	.012	<.3	<.01	15
E 143985	.027	<.3	.03	15
E 143986	.013	<.3	<.01	16
E 143987	.003	<.3	<.01	17
E 143988	.011	<.3	.02	17
E 143989	.014	<.3	<.01	19
E 143990	.006	<.3	<.01	17
E 143992	.012	<.3	.01	17
E 143993	.016	<.3	.02	16
E 143995	.019	<.3	.02	13
RE E 143995	.019	<.3	<.01	-
RRE E 143995	.018	<.3	.02	-
E 143996	.007	<.3	.01	16
E 143997	.005	<.3	<.01	16
E 144000	.018	<.3	<.01	17
E 150002	.006	<.3	<.01	18
E 150003	.003	<.3	<.01	16
E 150004	.005	<.3	<.01	17
E 150005	.008	<.3	<.01	15
E 150006	.019	<.3	<.01	6
E 150007	.008	<.3	<.01	7
E 150009	.007	<.3	.03	15
E 150010	.005	<.3	<.01	12
STANDARD R-1/AU-1	.838	100.9	3.54	-

DH#96-37

DH#96-38

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150011	.031	<.3	<.01	7
E 150012	.025	.6	.02	15
E 150013	.026	.8	.01	16
E 150014	.041	.6	.02	15
E 150015	.057	.4	.03	15
E 150016	.023	.4	.01	16
E 150017	.025	.3	.03	17
E 150018	.023	<.3	.01	16
E 150019	.028	.3	<.01	10
E 150020	<.001	<.3	.02	14
E 150021	.036	.7	.02	14
E 150022	.040	.5	.02	16
E 150024	.025	.7	<.01	17
E 150025	.021	.6	.01	18
RE E 150025	.020	.5	.02	-
RRE E 150025	.020	<.3	<.01	-
E 150026	.021	.5	.01	16
E 150027	.040	1.3	.02	9
E 150028	.031	.5	<.01	19
E 150030	.030	<.3	.01	18
E 150031	.039	.4	.01	18
E 150032	.032	.4	<.01	17
E 150033	.020	1.4	<.01	17
E 150034	.033	.7	.01	18
E 150035	.032	.3	.02	17
E 150036	.015	.4	<.01	19
E 150037	.023	.4	.01	17
E 150038	.023	1.0	.01	17
RE E 150038	.023	.4	.01	-
RRE E 150038	.023	.5	.01	-
E 150039	.013	<.3	<.01	16
E 150042	.018	.5	.01	16
E 150044	.021	.4	.01	15
E 150046	.035	.8	.02	17
E 150047	.036	.5	.01	16
E 150049	.027	.5	.02	16
E 150050	.024	.3	.02	15
STANDARD R-1/AU-1	.834	99.1	3.40	-

DH# 96-38

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150051	.028	.8	.02	18
E 150052	.023	<.3	.01	16
E 150059	.031	<.3	<.01	17
E 150062	.014	.4	<.01	7
E 150063	.017	<.3	.01	11
E 150065	.057	<.3	.02	13
E 150066	.033	<.3	.03	10
E 150067	.052	<.3	.02	12
E 150068	.113	<.3	.02	10
E 150069	.066	.3	.05	7
RE E 150069	.066	.3	.01	-
RRE E 150069	.069	.6	<.01	-
E 150070	.048	<.3	<.01	13
E 150071	.099	<.3	.04	18
E 150072	.076	<.3	.03	17
E 150073	.055	<.3	.03	10
E 150074	.130	.3	.05	18
E 150075	.093	.4	.08	7
E 150101	.004	<.3	.02	13
E 150102	.008	<.3	.01	14
E 150103	.066	<.3	.07	10
E 150104	.125	<.3	.02	2
RE E 150104	.135	<.3	.03	-
RRE E 150104	.124	<.3	.04	-
E 150106	.168	<.3	.05	2
E 150503	.019	<.3	.03	14
E 150505	.008	<.3	<.01	15
E 150507	.022	<.3	<.01	14
E 150509	.029	<.3	.01	15
STANDARD R-1/AU-1	.832	100.2	3.27	-

DH# 96-38

DH# 96-39

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

P. 02/05

604 253 1716 TO BOOKER GOLD

FEB 28 '96 15:43 FR ACME LABS

ACME ANALYTICAL LABORATORIES LTD.

812 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716



## ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0729 Page 1

10th Floor - Princess Bldg - Vancouver, BC V6C 4W4

SAMPLE#	Cu % gm/t	Ag gm/t	Au** gm/t	SAMPLE lb		
E 143878	.050	<.3	.01	7	DH#96-36 ✓	
E 143882	.178	<.3	.09	16		
E 143925	.022	<.3	<.01	15		
E 143928	.004	<.3	.04	19		
E 143929	.028	<.3	.04	17		
E 143934	.025	<.3	.04	16		
E 143936	.025	<.3	.02	15		
E 143938	.021	<.3	.01	16		
E 143941	.042	<.3	.03	8		
E 143942	.042	<.3	.04	8		
RE E 143942	.042	<.3	.02	-		
RRE E 143942	.042	<.3	.03	-		
E 143943	.017	<.3	.02	15		
E 143944	.012	<.3	<.01	15		
E 143945	.016	<.3	<.01	15		
E 143946	.010	<.3	.01	14		DH#96-37
E 143947	.009	<.3	<.01	16		
E 143948	.007	<.3	<.01	16		
E 143949	.007	<.3	.06	17		
E 143950	.008	<.3	.08	10		
E 143955	.014	<.3	<.01	15		
E 143958	.013	<.3	<.01	16		
RE E 143958	.012	<.3	.01	-		
RRE E 143958	.013	<.3	<.01	-		
E 143959	.010	<.3	<.01	17		
E 143966	.073	<.3	.01	13	DH#96-38	
E 143977	.025	<.3	.02	18		
E 143991	.020	<.3	<.01	15		
E 143994	.043	<.3	.01	5		
E 143998	.012	<.3	<.01	14		
E 143999	.011	<.3	.02	16		
E 150001	.006	<.3	<.01	13		
E 150008	.008	<.3	<.01	15		
E 150023	.035	<.3	.01	17		
E 150029	.024	<.3	<.01	12		
E 150040	.023	<.3	.02	11		
E 150041	.013	<.3	<.01	13		
STANDARD R-1/AU-1	.835	99.6	3.55	-		

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: FEB 19 1996

DATE REPORT MAILED: Feb 28/96

SIGNED BY: [Signature]

D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150042	.023	<.3	.02	13-?
E 150045	.029	<.3	.05	16
E 150048	.025	<.3	.06	17
E 150053	.024	<.3	<.01	17
E 150054	.040	<.3	<.01	9
E 150055	.036	<.3	.01	9
E 150056	.049	<.3	.03	17
E 150057	.026	<.3	.03	11
E 150058	.036	<.3	.03	6
E 150060	.031	<.3	.04	13
E 150061	.032	4.6	.03	15
E 150064	.024	<.3	<.01	13
RE E 150064	.024	<.3	<.01	-
RRE E 150064	.026	<.3	<.01	-
E 150076	.072	<.3	.04	16
E 150077	.103	<.3	.03	18
E 150078	.099	1.2	.04	17
E 150079	.084	<.3	.04	2
E 150080	.041	<.3	.02	12
E 150082	.052	<.3	.02	6
E 150083	.031	<.3	.03	16
E 150084	.048	<.3	<.01	16
E 150085	.048	<.3	.04	17
E 150086	.064	<.3	.03	16
RE E 150086	.065	<.3	.03	-
RRE E 150086	.064	<.3	.05	-
E 150087	.061	<.3	.04	17
E 150088	.042	<.3	.04	16
E 150089	.049	<.3	.02	17
E 150090	.062	<.3	.03	17
E 150091	.029	<.3	.02	17
E 150092	.045	<.3	<.01	17
E 150093	.018	<.3	.03	17
E 150094	.021	<.3	.10	17
E 150095	.013	<.3	<.01	15
E 150096	.005	<.3	<.01	15
E 150097	.011	<.3	<.01	16
STANDARD R-1/AU-1	.834	97.1	3.42	-

DH#96-38

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150098	.013	<.3	.02	16
E 150099	.009	<.3	<.01	17
E 150100	.006	<.3	.01	16
E 150105	.175	<.3	.06	4
E 150107	.028	<.3	.01	20
E 150108	.097	<.3	.05	16
E 150109	.033	<.3	.03	5
E 150110	.015	<.3	<.01	17
E 150111	.028	<.3	.02	17
E 150112	.020	<.3	.03	17
E 150113	.018	<.3	.04	17
E 150114	.025	<.3	.02	17
E 150115	.020	<.3	.02	16
E 150116	.005	<.3	.02	17
RE E 150116	.004	<.3	.02	-
RRE E 150116	.004	<.3	<.01	-
E 150117	.009	<.3	.03	16
E 150118	.014	<.3	.02	18
E 150119	.008	<.3	.01	11
E 150120	.013	<.3	.02	16
E 150121	.008	<.3	.02	17
E 150122	.017	<.3	.04	16
E 150123	.005	<.3	.02	17
E 150501	.013	<.3	<.01	15
E 150511	.012	<.3	.02	16
E 150513	.019	<.3	<.01	15
E 150515	.004	<.3	<.01	17
E 150517	.026	<.3	.03	17
RE E 150517	.026	<.3	.03	-
RRE E 150517	.027	<.3	.03	-
E 150518	.025	<.3	.03	13
E 150519	.002	<.3	.04	16
E 150521	.023	<.3	<.01	16
E 150523	.013	<.3	.01	17
E 150525	.015	<.3	.04	13
E 150527	.002	<.3	<.01	16
E 150529	.001	<.3	.01	8
STANDARD R-1/AU-1	.836	99.4	3.41	-

DH#96-38

DH#96-40

DH#96-39

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150531	.009	<.3	.03	19
E 150533	.006	<.3	.02	5
E 150535	.010	<.3	<.01	16
E 150537	.007	<.3	<.01	17
E 150539	.031	<.3	.02	16
E 150541	.010	<.3	.03	17
E 150543	.005	<.3	<.01	17
E 150545	.003	<.3	.03	16
RE E 150545	.003	<.3	<.01	-
RRE E 150545	.003	<.3	.01	-
E 150547	.005	<.3	<.01	16
E 150549	.004	<.3	<.01	16
E 150551	.006	<.3	<.01	16
E 150553	.010	<.3	<.01	16
E 150555	.009	<.3	<.01	17
E 150557	.010	.3	.02	16
E 150559	.023	<.3	<.01	16
E 150561	.022	<.3	.02	17
RE E 150561	.022	<.3	.03	-
RRE E 150561	.026	<.3	.04	-
E 150563	.003	<.3	<.01	16
E 150565	.004	<.3	<.01	17
E 150567	.006	<.3	<.01	17
E 150569	.004	<.3	<.01	17
STANDARD R-1/AU-1	.836	100.4	3.59	-

DH#96-39

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

P.02/04

604 253 1716 TO BOOKER GOLD

FEB 28 '96 16:16 FR ACME LABS



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0761 Page 1

1000 - Floor Princess St Vancouver BC V6B 4M6

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E150128	.043	<.3	.04	13
E150129	.035	.7	.03	18
E150130	.027	<.3	.03	18
E150132	.028	<.3	.02	17
RE E150132	.028	<.3	.03	-
RRE E150132	.027	.5	<.01	-
E150133	.023	<.3	.02	18
E150134	.013	<.3	.05	18
E150139	.010	<.3	.02	16
E150142	.004	<.3	<.01	17
E150143	.012	<.3	.02	18
E150146	.006	<.3	.02	18
E150148	.005	<.3	<.01	15
E150149	.008	<.3	.02	15
E150151	.009	<.3	<.01	16
E150152	.007	<.3	.05	17
E150153	.010	.3	<.01	18
E150154	.005	<.3	<.01	4
E150155	.005	.3	<.01	15
E150157	.011	.8	.03	8
E150158	.011	<.3	.02	8
E150162	.018	<.3	.05	18
E150164	.028	.6	.10	16
E150171	.004	<.3	<.01	20
RE E150171	.004	<.3	.02	-
RRE E150171	.005	.8	<.01	-
E150174	.006	<.3	<.01	17
E150176	.003	.5	.01	6
E150178	.004	<.3	.01	18
E150180	.011	<.3	.01	18
E150181	.013	<.3	<.01	14
E150182	.007	.4	.02	11
E150183	.003	<.3	.01	16
E150188	.012	.7	<.01	17
E150216	.016	<.3	.02	15
E150571	.007	<.3	<.01	15
E150573	.004	<.3	<.01	18
STANDARD R-1/AU-1	.832	98.1	3.42	-

DH#96-40

DH#96-45

DH#96-39

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE  
Samples beginning 'RE' are Returns and 'RRE' are Reject Returns.

DATE RECEIVED: FEB 22 1996 DATE REPORT MAILED: Feb 28/96 SIGNED BY: P. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS





SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E150575	.003	.7	<.01	16
E150577	.008	1.4	<.01	16
E150579	.008	.9	.02	17
E150581	.008	.6	.01	15
E150583	.004	.6	.01	16
RE E150583	.004	<.3	<.01	-
RRE E150583	.004	.3	.01	-
E150585	.005	1.3	<.01	17
E150587	.006	.5	.02	16
E150589	.006	.8	<.01	16
E150591	.007	.5	<.01	16
E150593	.007	.6	<.01	17
E150595	.003	.5	<.01	17
E150597	.002	.3	<.01	16
E150599	.006	<.3	<.01	16
E150601	.005	.8	<.01	16
E150603	.018	.3	<.01	16
E150605	.023	<.3	<.01	17
E150607	.005	<.3	<.01	18
E150609	.017	<.3	<.01	18
E150611	.013	.4	<.01	14
E150612	.080	.6	.02	17
E150613	.010	.7	<.01	17
E150614	.054	<.3	<.01	17
RE E150614	.055	<.3	.02	-
RRE E150614	.054	<.3	.03	-
E150615	.016	4.7	.02	16
E150616	.010	1.1	<.01	14
E150617	.011	<.3	.04	16
E150618	.014	<.3	<.01	15
E150619	.013	1.0	<.01	15
E150620	.014	.5	.03	15
E150621	.027	<.3	<.01	14
E150622	.039	<.3	.02	16
E150623	.021	<.3	<.01	16
E150624	.022	<.3	<.01	17
E150625	.026	<.3	<.01	15
STANDARD R-1/AU-1	.855	102.4	3.36	-

DH#96-39

DH#96-41

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

96-0161

## DIAMOND DRILL RECORD

PROPERTY Hearne HillHOLE No. 96-40 ✓

DIP TEST		
Footage	Angle	
	Reading	Corrected
477 ft (145.39 m)	-60.0°	
837 ft (255.12 m)	-59.0°	

Hole No. 96-40 Sheet No. 1 of 5Lat. Approx. 9975 WTotal Depth 837 ft (255.12 m)

Section \_\_\_\_\_

Dep. Approx. 9737 SLogged By Maggie DittnickDate Begun Feb. 11, 1996Bearing 160°

Claim \_\_\_\_\_

Date Finished Feb. 13, 1996

Elev. Collar \_\_\_\_\_

Core Size N.A.Date Logged Feb 13-15, 1996Dip -55°

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
ft.	ft.									
0.0	15'		Casing							
0	4.57 m									
15'	209.1		Monzonite / Syenite? - pale green-grey, coarse	150107	15	24.4		.028	<.3	.01
(4.57 m)	(63.74 m)		crystalline texture w ~ 40% plg feldsp weakly	150108	24.4	32.4		.097	<.3	.05
			alt <sup>d</sup> to pale green ser, ~ 30% Kspar stable	150109	32.4	37		.033	<.3	.03
			(grey to v pale pink-grey), 20% Bt + Hb weakly	150110	37	47		.015	<.3	<.01
			alt <sup>d</sup> to chlorite + partial ser (fresh in places)	150111	47	57		.028	<.3	.02
			+ ~ 10% Qtz (stable) → possible Qtz	150112	57	67		.020	<.3	.03
			Monzonite?; mostly weak propylitic alt <sup>d</sup>	150113	67	77		.018	<.3	.04
			w occas "fresh" unaltered zones; fairly	150114	77	87		.025	<.3	.02
			massive w occas fine frgs/volts infilled	150115	87	97		.020	<.3	.02
			w Qz + Py; Py mink? occurs as wk diss	150116	97	107		.005	<.3	.02
			+ fine volts/fin fillings to ~ 1%; oil to tr	150117	107	117		.009	<.3	.03
			Cp; tr fine patchy Hc diss; occas med	150118	117	127		.014	<.3	.02
			grey fine crystalline/Pa textured Diorite? xenolith	150119	127	137		.008	<.3	.01
			(ave. 4 cm); sharp irregular lower contact @	150120	137	147		.013	<.3	.02
			~ 20-40°	150121	147	157		.008	<.3	.02
			24.4-34.2 ft Breccia Zone - rounded to sub-rounded	150122	157	167		.017	<.3	.04
			clasts of Rhyd, BFP, Feld P <sub>2</sub> , + Andesite? in a	150123	167	177		.005	<.3	.02
			Qz/Andesite/Py matrix; many clasts display	150124	177	187		.014	<.3	.05
			concentric alt <sup>n</sup> envelopes on the outer edges;	150125	187	197		.020	<.3	.03
			matrix Vuggy in places; No Cp observed.							

## DIAMOND DR. RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-40

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 96-40 Sheet No. 2 of 5  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged \_\_\_\_\_

Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Dep. \_\_\_\_\_ Logged By M.D.  
 Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu%	Ag %	Au %
FROM	TO									
				150126	197	207				
				150127	207	209.1		.012	.3	.02
209.1	937		Rhyodacite / Tuff - light to med. grey; f.gr. to aphan;	150128	209.1	217		.043	4.3	.04
(63.74)	(255.12)		fine "mottled" / "speckled" texture → appears	150129	217	227		.035	.7	.03
			finely P <sub>o</sub> in places; dk grey "mottles" are	150130	227	237		.027	4.3	.03
			mostly mafics now alt <sup>d</sup> to chl, minor ser,	150131	237	247		.012	4.3	.01
			He, & Py; He content relatively high (3-4%)	150132	247	257		.028	.5	.03
			as v. fine patchy diss & fine frc fillings/units;	150133	257	267		.023	4.3	.02
			Py >> Cp as fine diss & numerous fine frc	150134	267	277		.013	4.3	.05
			fillings/units; occas. Py vns to 2-3 cm wide	150135	277	287		.014	4.3	.02
			Py ~ 3-4%; Cp % < .3%; cut by numerous	150136	287	297		.020	4.3	.02
			fine Qz + Qz/Py units/frc fillings; Mg to ~ 1%	150137	297	307		.063	.3	.06
			as patchy f. diss & occas. vnts; lt. grey zones	150138	307	317		.075	1.2	.39
			appear to be wk-med ser alt <sup>d</sup> while med	150139	317	327		.010	4.3	.02
			grey zones wk-med propylitic & patchy siliceous;	150140	327	337		.073	.4	.06
			ave. frc orientation @ 40-60°	150141	337	347		.013	4.3	4.01
			217.5-226.6' Monzonite (as described previously);	150142	347	357		.004	4.3	4.01
			from approx. 400 ft to end of hole	150143	357	367		.012	4.3	.02
			Py vnts/stkwk increases with Py ~ 5-6%	150144	367	377		.011	4.3	.03
			& alt <sup>d</sup> is dominantly lt. grey wk-med ser.	150145	377	387		.042	.6	4.01

## DIAMOND DR RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-40

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 96-40 Sheet No. 3 of 5  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged \_\_\_\_\_

Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Dep. \_\_\_\_\_ Logged By M.D.  
 Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
209.1	337		Rhyolite/Tuff.... continued	150146	387	397		.006	4.3	.02
(63.74m)	(255.12m)			150147	397	407		.007	4.3	4.01
				150148	407	417		.005	4.3	4.01
				150149	417	427		.008	4.3	.02
				150150	427	437		.014	.4	.02
				150151	437	447		.009	4.3	4.01
				150152	447	457		.007	4.3	.05
				150153	457	467		.010	.3	4.01
			469.8-483.6' Andesite/Basalt? Dike - dk grey-green	150154	467	469.8		.005	4.3	4.01
			(143.20-147.40m) to buff green (along contacts); fine Px texture							
			w fine Bt 1/2 Hb phenos now alt <sup>d</sup> to chl 1/2	150155	469.8	477		.005	.3	4.01
			wk ser; med-strong carbonate as fine diss,	150156	477	483.6		.004	4.3	4.01
			phenos + frc fillings/unths; nil to tr Py;							
			massive w only occas fine Cb-filled frc.	150157	483.6	487.2		.011	.8	.03
			med-str chl/cb alt <sup>d</sup> ; H.C. @ 30%, L.C. @ 10%							
				150158	487.2	491.2		.011	4.3	.02
			487.2-491.2' Andesite/Basalt? Dike - as above							
			(148.50-149.72m)	150159	491.2	497		.022	4.3	.04
				150160	497	507		.036	4.3	4.01
				150161	507	517		.037	4.3	.01
				150162	517	527		.018	4.3	.05

# DIAMOND DR RECORD

PROPERTY \_\_\_\_\_

HOLE No. 96-40

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 96-40 Sheet No. 4 of 5 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By M.D.  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
209.1	837'		Rhyolacite/Tuff - continued	150163	527	537		.012	2.3	.02
(63.74m)	(255.12m)			150164	537	547		.008	.6	.10
				150165	547	557		.008	<.3	<.01
				150166	557	567		.007	<.3	<.01
				150167	567	577		.007	<.3	<.01
				150168	577	587		.005	<.3	.02
				150169	587	597		.007	<.3	<.01
				150170	597	607		.010	<.3	.01
				150171	607	617		.005	.8	.02
				150172	617	627		.005	<.3	.02
				150173	627	637		.008	<.3	<.01
				150174	637	647		.006	<.3	<.01
				150175	647	657		.005	<.3	.03
				150176	657	661		.003	.5	.01
				150177	661	671		.006	<.3	<.01
				150178	671	681		.004	<.3	.61
				150179	681	692		.005	<.3	<.01
				150180	692	702		.011	<.3	.01
				150181	702	711		.013	<.3	<.01
				150182	711	718		.007	.4	.02
				150183	718	727		.003	<.3	.01



P.02/05

604 253 1716 TO BOOKER GOLD

FEB 28 '96 15:43 FR ACME LABS

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

AA  
LL

## ASSAY CERTIFICATE

AA  
LL

Booker Gold Explorations Limited File # 96-0729 Page 1

10th Floor - Princess Bldg. Vancouver, BC V6B 4W4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb		
E 143878	.050	<.3	.01	7	DH#96-36 ✓	
E 143882	.178	<.3	.09	16		
E 143925	.022	<.3	<.01	15		
E 143928	.004	<.3	.04	19		
E 143929	.028	<.3	.04	17		
E 143934	.025	<.3	.04	16		
E 143936	.025	<.3	.02	15		
E 143938	.021	<.3	.01	16		
E 143941	.042	<.3	.03	8		
E 143942	.042	<.3	.04	8		
RE E 143942	.042	<.3	.02	-		
RRE E 143942	.042	<.3	.03	-		
E 143943	.017	<.3	.02	15		
E 143944	.012	<.3	<.01	15		
E 143945	.016	<.3	<.01	15		
E 143946	.010	<.3	.01	14		DH#96-37
E 143947	.009	<.3	<.01	16		
E 143948	.007	<.3	<.01	16		
E 143949	.007	<.3	.06	17		
E 143950	.008	<.3	.08	10		
E 143955	.014	<.3	<.01	15		
E 143958	.013	<.3	<.01	16		
RE E 143958	.012	<.3	.01	-		
RRE E 143958	.013	<.3	.01	-		
E 143959	.010	<.3	<.01	17		
E 143966	.073	<.3	.01	13		
E 143977	.025	<.3	.02	18		
E 143991	.020	<.3	<.01	15		
E 143994	.043	<.3	.01	5		
E 143998	.012	<.3	<.01	14		
E 143999	.011	<.3	.02	16		
E 150001	.006	<.3	<.01	13		
E 150008	.008	<.3	<.01	15	DH#96-38	
E 150023	.035	<.3	.01	17		
E 150029	.024	<.3	<.01	12		
E 150040	.023	<.3	.02	11		
E 150041	.013	<.3	<.01	13		
STANDARD R-1/AU-1	.835	99.6	3.55	-		

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Retuns and 'RRE' are Reject Retuns

DATE RECEIVED: FEB 19 1996

DATE REPORT MAILED: Feb 28/96

SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

FEB 28 '96 15:43 FR ACME LABS 604 253 1716 TO BOOKER GOLD P.03/05



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150042	.023	<.3	.02	13 - ?
E 150045	.029	<.3	.05	16
E 150048	.025	<.3	.06	17
E 150053	.024	<.3	<.01	17
E 150054	.040	<.3	<.01	9
E 150055	.036	<.3	.01	9
E 150056	.049	<.3	.03	17
E 150057	.026	<.3	.03	11
E 150058	.036	<.3	.03	6
E 150060	.031	<.3	.04	13
E 150061	.032	4.6	.03	15
E 150064	.024	<.3	<.01	13
RE E 150064	.024	<.3	<.01	-
RRE E 150064	.026	<.3	<.01	-
E 150076	.072	<.3	.04	16
E 150077	.103	<.3	.03	18
E 150078	.099	1.2	.04	17
E 150079	.084	<.3	.04	2
E 150080	.041	<.3	.02	12
E 150082	.052	<.3	.02	6
E 150083	.031	<.3	.03	16
E 150084	.048	<.3	<.01	16
E 150085	.048	<.3	.04	17
E 150086	.064	<.3	.03	16
RE E 150086	.065	<.3	.03	-
RRE E 150086	.064	<.3	.05	-
E 150087	.061	<.3	.04	17
E 150088	.042	<.3	.04	16
E 150089	.049	<.3	.02	17
E 150090	.062	<.3	.03	17
E 150091	.029	<.3	.02	17
E 150092	.045	<.3	<.01	17
E 150093	.018	<.3	.03	17
E 150094	.021	<.3	.10	17
E 150095	.013	<.3	<.01	15
E 150096	.005	<.3	<.01	15
E 150097	.011	<.3	<.01	16
STANDARD R-1/AU-1	.834	97.1	3.42	-

DH#96-38

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



P.04/05  
604 253 1716 TO BOOKER GOLD  
FEB 28 '96 15:44 FR ACME LABS



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150098	.013	<.3	.02	16
E 150099	.009	<.3	<.01	17
E 150100	.006	<.3	.01	16
E 150105	.175	<.3	.06	4
E 150107	.028	<.3	.01	20
E 150108	.097	<.3	.05	16
E 150109	.033	<.3	.03	5
E 150110	.015	<.3	<.01	17
E 150111	.028	<.3	.02	17
E 150112	.020	<.3	.03	17
E 150113	.018	<.3	.04	17
E 150114	.025	<.3	.02	17
E 150115	.020	<.3	.02	16
E 150116	.005	<.3	.02	17
RE E 150116	.004	<.3	.02	-
RRE E 150116	.004	<.3	<.01	-
E 150117	.009	<.3	.03	16
E 150118	.014	<.3	.02	18
E 150119	.008	<.3	.01	11
E 150120	.013	<.3	.02	16
E 150121	.008	<.3	.02	17
E 150122	.017	<.3	.04	16
E 150123	.005	<.3	.02	17
E 150501	.013	<.3	<.01	15
E 150511	.012	<.3	.02	16
E 150513	.019	<.3	<.01	15
E 150515	.004	<.3	<.01	17
E 150517	.026	<.3	.03	17
RE E 150517	.026	<.3	.03	-
RRE E 150517	.027	<.3	.03	-
E 150518	.025	<.3	.03	13
E 150519	.002	<.3	.04	16
E 150521	.023	<.3	<.01	16
E 150523	.013	<.3	.01	17
E 150525	.015	<.3	.04	13
E 150527	.002	<.3	<.01	16
E 150529	.001	<.3	.01	8
STANDARD R-1/AU-1	.836	99.4	3.41	-

DH#96-38

DH#96-40

DH#96-39

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

P.02/04

604 253 1716 TO BOOKER GOLD

FEB 28 '96 16:16 FR ACME LABS



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0761 Page 1  
10th Floor Princess Bldg Vancouver BC V6B 4M4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E150128	.043	<.3	.04	13
E150129	.035	.7	.03	18
E150130	.027	<.3	.03	18
E150132	.028	<.3	.02	17
RE E150132	.028	<.3	.03	-
RRE E150132	.027	.5	<.01	-
E150133	.023	<.3	.02	18
E150134	.013	<.3	.05	18
E150139	.010	<.3	.02	16
E150142	.004	<.3	<.01	17
E150143	.012	<.3	.02	18
E150146	.006	<.3	.02	18
E150148	.005	<.3	<.01	15
E150149	.008	<.3	.02	15
E150151	.009	<.3	<.01	16
E150152	.007	<.3	.05	17
E150153	.010	.3	<.01	18
E150154	.005	<.3	<.01	4
E150155	.005	.3	<.01	15
E150157	.011	.8	.03	8
E150158	.011	<.3	.02	8
E150162	.018	<.3	.05	18
E150164	.028	.6	.10	16
E150171	.004	<.3	<.01	20
RE E150171	.004	<.3	.02	-
RRE E150171	.005	.8	.01	-
E150174	.006	<.3	<.01	17
E150176	.003	.5	.01	6
E150178	.004	<.3	.01	18
E150180	.011	<.3	.01	18
E150181	.013	<.3	<.01	14
E150182	.007	.4	.02	11
E150183	.003	<.3	.01	16
E150188	.012	.7	<.01	17
E150216	.016	<.3	.02	15
E150571	.007	<.3	<.01	15
E150573	.004	<.3	<.01	18
STANDARD R-1/AU-1	.832	98.1	3.42	-

DH#96-40

DH#96-45

DH#96-39

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.  
- SAMPLE TYPE: CORE  
Samples beginning 'RE' are Returns and 'RRE' are Reject Returns.

DATE RECEIVED: FEB 22 1996 DATE REPORT MAILED: Feb 28/96 SIGNED BY: [Signature] P. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0807 Page 1  
 10th Floor Princess Bldg Vancouver BC V6B 1A4 Submitted by: BOOKER GOLD

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150124	.014	<.3	.03	18
RE E 150124	.014	<.3	.03	-
RRE E 150124	.010	<.3	.05	-
E 150125	.020	<.3	.03	16
E 150127	.012	.3	.02	5
E 150131	.012	<.3	.01	17
E 150135	.014	<.3	.02	17
E 150136	.020	<.3	.02	20
E 150137	.063	.3	.06	18
E 150138	.075	1.2	.39	18
E 150140	.073	.4	.06	16
E 150141	.013	<.3	<.01	19
E 150144	.011	<.3	.03	20
E 150145	.042	.6	<.01	18
E 150147	.007	<.3	<.01	18
E 150150	.014	.4	.02	16
E 150156	.004	<.3	<.01	11
E 150159	.022	<.3	.04	10
E 150160	.036	<.3	<.01	19
E 150161	.037	<.3	.01	16
E 150163	.012	<.3	.02	18
RE E 150163	.011	<.3	<.01	-
RRE E 150163	.012	<.3	.02	-
E 150165	.008	<.3	<.01	17
E 150166	.007	<.3	<.01	20
E 150167	.007	<.3	<.01	16
E 150168	.005	<.3	.02	19
E 150169	.007	<.3	<.01	19
E 150170	.010	<.3	.01	17
E 150172	.005	<.3	.02	16
E 150173	.008	<.3	<.01	16
E 150175	.005	<.3	.03	21
E 150177	.006	<.3	<.01	18
E 150179	.005	<.3	<.01	18
E 150184	.004	<.3	<.01	19
E 150185	.008	<.3	<.01	15
E 150186	.007	<.3	<.01	9
STANDARD R-1/AU-1	.842	102.1	3.38	-

DH96-40



1 GR SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: FEB 26 1996 DATE REPORT MAILED: Feb 29/96 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150187	.006	<.3	<.01	17
E 150189	.007	<.3	<.01	15
E 150190	.005	<.3	<.01	17
E 150191	.006	<.3	.02	16
E 150192	.010	<.3	.04	14
E 150193	.006	.4	<.01	16
E 150194	.017	<.3	<.01	16
E 150195	.016	<.3	.04	9
E 150644	.014	<.3	.05	16
E 150645	.023	<.3	.02	16
RE E 150645	.023	<.3	.02	-
RRE E 150645	.023	<.3	.02	-
E 150646	.052	.8	.11	17
E 150647	.026	<.3	.04	18
E 150649	.030	1.1	.12	16
E 150651	.021	<.3	.01	18
E 150653	.010	<.3	.02	12
E 150655	.011	<.3	<.01	17
E 150657	.013	<.3	.01	16
E 150659	.010	<.3	.03	16
E 150661	.007	<.3	<.01	16
E 150663	.003	<.3	<.01	15
E 150665	.005	<.3	<.01	16
E 150667	.006	<.3	.03	15
E 150669	.003	<.3	.04	15
RE E 150669	.002	<.3	.03	-
RRE E 150669	.003	<.3	.02	-
E 150671	.002	.4	<.01	17
E 150673	.016	.3	.04	15
E 150675	.006	<.3	<.01	16
E 150677	.005	<.3	.04	16
E 150679	.006	<.3	<.01	17
E 150681	.001	<.3	.01	16
E 150683	.005	<.3	.01	16
E 150685	.022	.4	.07	16
E 150686	.060	1.3	.07	15
E 150687	.012	.4	<.01	16
STANDARD R-1/AU-1	.842	101.0	3.47	-

DH96-40

DH96-41

DH#96-42

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

HL. - 10 10  
96-0807

DIAMOND DRILL RECORD

PROPERTY Heavine Hill

HOLE No. DDH 96-41

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 1 of 4  
 Section \_\_\_\_\_  
 Date Begun Feb 13 1996  
 Date Finished Feb 16 1996  
 Date Logged \_\_\_\_\_

Loc. 115m NE of DDH 96-39  
 Dep. \_\_\_\_\_  
 Bearing \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_

Total Depth 227.68  
 Logged By Les Demczuk  
 Claim \_\_\_\_\_  
 Core Size NQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
0.00	2.74		CASING	150611	9	17		.013	.4	<.01
				150612	17	27		.080	.6	.02
2.74	26.01		RHYODACITE TUFF dk grey-greenish locally blackish, fine grained, massive, moderately to strongly hist. zoned matrix, fine magnetite mostly diss. in the matrix, locally pyrite and some cpy on fractures, occasionally tr. of molybdenite, hematite stain on fractures in the upper part, 19-29 m core strongly broken locally silicified or sericite-chlorite alt. some weak brecciation, pyrite ~ 2-3% increasing in magnetite > 3% in the lower part.	150613	27	37		.010	.7	<.01
				150614	37	47		.055	4.3	.03
				150615	47	57		.016	4.7	.02
				150616	57	67		.010	1.1	<.01
				150617	67	75		.011	4.3	.04
				150618	75	85		.014	4.3	<.01
				150619	85	97		.013	1.0	<.01
				150620	97	107		.044	.5	.03
				150621	107	117		.027	4.3	<.01
				150622	117	127		.039	4.3	.02
				150623	127	137		.021	4.3	<.01
				150624	137	147		.022	4.3	<.01
26.01	77.22		BRECCIA dk green-blackish, small and large (poorly sorted) angular and semi-angular volcanic and sediment fragments in fine, strongly magnetic (fine diss. magnetite in the matrix) locally speck of cpy, pyrite ~ 1%, strongly silicified,	150625	147	157		.026	4.3	<.01
				150626	157	167		.016	4.3	.01
				150627	167	177		.007	.3	.04
				150628	177	187		.003	4.3	.03
				150629	187	197		.007	.3	<.01
				150630	197	209		.003	4.3	.03
				150631	209	217		.009	4.3	.05

## DIAMOND DF L RECORD

PROPERTY \_\_\_\_\_

HOLE No. D1H 96-41

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 of 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
77.22	80.40		RAYODACITE TUFF light grey, very fine strongly silicified, fine diss. pyrite in the matrix, weakly fractured.	150632	217	227		.005	2.3	<.01
				150633	227	237		.006	2.3	.04
				150634	237	247		.006	2.3	.02
				150635	247	253.3		.012	2.3	.01
80.40	108.02		BRECCIA light grey-whitish-greenish to blackish, mostly matrix supported with sections of clast supported breccia, small to large mostly angular volcanic and sediment fragments, some diss. and fracture filling pyrite ~1-3%, occasionally specks of cpyl(?)	150636	253.3	263.7		.007	2.3	.03
				150637	263.7	272		.011	2.3	.02
				150638	272	277		.027	2.3	.03
				150639	277	287		.031	2.3	.02
				150640	287	297		.015	2.3	.03
				150641	297	307		.016	2.3	.03
			105.76 - 106.13 section of ~20% pyrite, strongly magnetic, locally strongly microfractured with ~5% pyrite (hair-like stockwork),	150642	307	317		.016	2.3	.06
				150643	317	327		.030	2.3	.04
				150644	327	337		.014	2.3	.05
				150645	337	347		.033	2.3	.02
108.02	227.68		RAYODACITE light-dk grey locally greenish or blackish, massive, fine to medium grained, weak to moderate gr-sulphide stockwork, sections of strong brecciation, 129.23-129.51 fault zone fine diss black magnetite in the matrix (strongly magnetic, strongly silicified locally sugary tex. like quartzite,	150646	347	357		.052	.8	.11
				150647	357	367		.026	2.3	.04
				150648	367	377				
				150649	377	387		.030	1.1	.12
				150650	387	394				
				150651	394	407		.021	2.3	.01
				150652	407	417				

DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. DD4 96-41

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 of 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag $\frac{g}{t}$	Au $\frac{g}{t}$
FROM	TO									
			some weak micro-fracturing, locally real hematite on fractures, increase in clay all in the lower part from weak to moderate	150653	417	427		.010	2.3	.02
				150654	427	437				
				150655	437	447		.011	2.3	2.01
				150656	447	457				
				150657	457	467		.013	2.3	.01
				150658	467	477				
				150659	477	487		.010	2.3	.03
				150660	487	497				
				150661	497	507		.007	2.3	2.01
				150662	507	517				
				150663	517	527		.003	2.3	2.01
				150664	527	537				
				150665	537	547		.005	2.3	2.01
				150666	547	557				
				150667	557	567		.006	2.3	.03
				150668	567	577				
				150669	577	587		.003	2.3	.04
				150670	587	597				
				150671	597	607		.002	.4	2.01
				150672	607	617				
				150673	617	627		.016	.3	.04

# DIAMOND DF L RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-41

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4 of 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %			
FROM	TO												
				150674	627	637							
				150675	627	647		.006	<.3	<.01			
				150676	647	657							
				150677	657	667		.005	<.3	.04			
				150678	667	677							
				150679	677	687		.006	<.3	<.01			
				150680	687	697							
				150681	697	707		.001	<.3	.01			
				150682	707	717							
				150683	717	727		.005	<.3	.01			
				150684	727	737							
				150685	737	747		.002	.4	.07			
				E.O.H									



P.02/04

604 253 1716 TO BOOKER GOLD

FEB 28 '96 16:16 FR ACME LABS



ASSAY CERTIFICATE

Booker Gold Explorations Limited File # 96-0761 Page 1  
10th Floor Princess Bldg Vancouver BC V6B 4M6

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E150128	.043	<.3	.04	13
E150129	.035	.7	.03	18
E150130	.027	<.3	.03	18
E150132	.028	<.3	.02	17
RE E150132	.028	<.3	.03	-
RRE E150132	.027	.5	<.01	-
E150133	.023	<.3	.02	18
E150134	.013	<.3	.05	18
E150139	.010	<.3	.02	16
E150142	.004	<.3	<.01	17
E150143	.012	<.3	.02	18
E150146	.006	<.3	.02	18
E150148	.005	<.3	<.01	15
E150149	.008	<.3	.02	15
E150151	.009	<.3	<.01	16
E150152	.007	<.3	.05	17
E150153	.010	.3	<.01	18
E150154	.005	<.3	<.01	4
E150155	.005	.3	<.01	15
E150157	.011	.8	.03	8
E150158	.011	<.3	.02	8
E150162	.018	<.3	.05	18
E150164	.028	.6	.10	16
E150171	.004	<.3	<.01	20
RE E150171	.004	<.3	.02	-
RRE E150171	.005	.8	.01	-
E150174	.006	<.3	<.01	17
E150176	.003	.5	.01	6
E150178	.004	<.3	.01	18
E150180	.011	<.3	.01	18
E150181	.013	<.3	<.01	14
E150182	.007	.4	.02	11
E150183	.003	<.3	.01	16
E150188	.012	.7	<.01	17
E150216	.016	<.3	.02	15
E150571	.007	<.3	<.01	15
E150573	.004	<.3	<.01	18
STANDARD R-1/AU-1	.832	98.1	3.42	-

DH#96-40

DH#96-45

DH#96-39

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.  
- SAMPLE TYPE: CORE  
Samples beginning 'RE' are Retuns and 'RRE' are Reject Retuns.

DATE RECEIVED: FEB 22 1996 DATE REPORT MAILED: Feb 28/96 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E150575	.003	.7	<.01	16
E150577	.008	1.4	<.01	16
E150579	.008	.9	.02	17
E150581	.008	.6	.01	15
E150583	.004	.6	.01	16
RE E150583	.004	<.3	<.01	-
RRE E150583	.004	.3	.01	-
E150585	.005	1.3	<.01	17
E150587	.006	.5	.02	16
E150589	.006	.8	<.01	16
E150591	.007	.5	<.01	16
E150593	.007	.6	<.01	17
E150595	.003	.5	<.01	17
E150597	.002	.3	<.01	16
E150599	.006	<.3	<.01	16
E150601	.005	.8	<.01	16
E150603	.018	.3	<.01	16
E150605	.023	<.3	<.01	17
E150607	.005	<.3	<.01	18
E150609	.017	<.3	<.01	18
E150611	.013	.4	<.01	14
E150612	.080	.6	.02	17
E150613	.010	.7	<.01	17
E150614	.054	<.3	<.01	17
RE E150614	.055	<.3	.02	-
RRE E150614	.054	<.3	.03	-
E150615	.016	4.7	.02	16
E150616	.010	1.1	<.01	14
E150617	.011	<.3	.04	16
E150618	.014	<.3	<.01	15
E150619	.013	1.0	<.01	15
E150620	.014	.5	.03	15
E150621	.027	<.3	<.01	14
E150622	.039	<.3	.02	16
E150623	.021	<.3	<.01	16
E150624	.022	<.3	<.01	17
E150625	.026	<.3	<.01	15
STANDARD R-1/AU-1	.855	102.4	3.36	-

DH# 96-39

DH# 96-41

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E150626	.016	<.3	.01	16
E150627	.007	.3	.04	16
E150628	.003	<.3	.02	16
RE E150628	.003	<.3	.01	-
RRE E150628	.003	<.3	.03	-
E150629	.007	.3	<.01	17
E150630	.003	<.3	.03	17
E150631	.002	<.3	.05	17
E150632	.005	<.3	<.01	15
E150633	.006	<.3	.04	17
E150634	.006	<.3	.02	17
E150635	.012	<.3	.01	16
E150636	.007	<.3	.03	16
E150637	.011	<.3	.02	16
E150638	.027	<.3	.03	17
E150639	.031	<.3	.02	15
E150640	.015	<.3	.03	16
E150641	.016	<.3	.03	14
E150642	.016	<.3	.06	14
E150643	.030	<.3	.04	16
STANDARD R-1/AU-1	.850	98.9	3.39	-

DH#96-41

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

P.02/05

604 253 1716 TO BOOKER GOLD

MAR 1 '96 10:30 FR ACME LABS



ASSAY CERTIFICATE

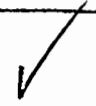


Booker Gold Explorations Limited File # 96-0807 Page 1

10th Floor Princess Bldg Vancouver BC V6A 1A4 Submitted by: BOOKER GOLD

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150124	.014	<.3	.03	18
RE E 150124	.014	<.3	.03	-
RRE E 150124	.010	<.3	.05	-
E 150125	.020	<.3	.03	16
E 150127	.012	.3	.02	5
E 150131	.012	<.3	.01	17
E 150135	.014	<.3	.02	17
E 150136	.020	<.3	.02	20
E 150137	.063	.3	.06	18
E 150138	.075	1.2	.39	18
E 150140	.073	.4	.06	16
E 150141	.013	<.3	<.01	19
E 150144	.011	<.3	.03	20
E 150145	.042	.6	<.01	18
E 150147	.007	<.3	<.01	18
E 150150	.014	.4	.02	16
E 150156	.004	<.3	<.01	11
E 150159	.022	<.3	.04	10
E 150160	.036	<.3	<.01	19
E 150161	.037	<.3	.01	16
E 150163	.012	<.3	.02	18
RE E 150163	.011	<.3	<.01	-
RRE E 150163	.012	<.3	.02	-
E 150165	.008	<.3	<.01	17
E 150166	.007	<.3	<.01	20
E 150167	.007	<.3	<.01	16
E 150168	.005	<.3	.02	19
E 150169	.007	<.3	<.01	19
E 150170	.010	<.3	.01	17
E 150172	.005	<.3	.02	16
E 150173	.008	<.3	<.01	16
E 150175	.005	<.3	.03	21
E 150177	.006	<.3	<.01	18
E 150179	.005	<.3	<.01	18
E 150184	.004	<.3	<.01	19
E 150185	.008	<.3	<.01	15
E 150186	.007	<.3	<.01	9
STANDARD R-1/AU-1	.842	102.1	3.38	-

DH96-40



1 gm SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Retuns and 'RRE' are Reject Refuns.

DATE RECEIVED: FEB 26 1996 DATE REPORT MAILED: Feb 29/96 SIGNED BY: D. YOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150187	.006	<.3	<.01	17
E 150189	.007	<.3	<.01	15
E 150190	.005	<.3	<.01	17
E 150191	.006	<.3	.02	16
E 150192	.010	<.3	.04	14
E 150193	.006	.4	<.01	16
E 150194	.017	<.3	<.01	16
E 150195	.016	<.3	.04	9
E 150644	.014	<.3	.05	16
E 150645	.023	<.3	.02	16
RE E 150645	.023	<.3	.02	-
RRE E 150645	.023	<.3	.02	-
E 150646	.052	.8	.11	17
E 150647	.026	<.3	.04	18
E 150649	.030	1.1	.12	16
E 150651	.021	<.3	.01	18
E 150653	.010	<.3	.02	12
E 150655	.011	<.3	<.01	17
E 150657	.013	<.3	.01	16
E 150659	.010	<.3	.03	16
E 150661	.007	<.3	<.01	16
E 150663	.003	<.3	<.01	15
E 150665	.005	<.3	<.01	16
E 150667	.006	<.3	.03	15
E 150669	.003	<.3	.04	15
RE E 150669	.002	<.3	.03	-
RRE E 150669	.003	<.3	.02	-
E 150671	.002	.4	<.01	17
E 150673	.016	.3	.04	15
E 150675	.006	<.3	<.01	16
E 150677	.005	<.3	.04	16
E 150679	.006	<.3	<.01	17
E 150681	.001	<.3	.01	16
E 150683	.005	<.3	.01	16
E 150685	.022	.4	.07	16
E 150686	.060	1.3	.07	15
E 150687	.012	.4	<.01	16
STANDARD R-1/AU-1	.842	101.0	3.47	-

DH96-40

DH96-41

DH#96-42

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

HC-70  
96-0828

DIAMOND DRILL RECORD

PROPERTY Hez inc Hill

HOLE No. DDH 96-42

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. DDH 96-42 Sheet No. 1 of 3  
 Section \_\_\_\_\_  
 Date Begun Feb. 16, 1996  
 Date Finished Feb 18 1996  
 Date Logged \_\_\_\_\_

Loc. AS DDH 96-41  
 Dep. -55  
 Bearing 340°  
 Elev. Collar \_\_\_\_\_

Total Depth 169.77  
 Logged By Les Demczuk  
 Claim \_\_\_\_\_  
 Core Size NO

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
0.00	3.65		CASING	150686	12	23		.060	1.3	.07
				150687	23	34		.012	.4	1.01
3.65	29.27		RHYODACITE TUFF light dk. grey-green, fine grained, massive, strongly silicified locally strongly micro-fractured, strongly weathered and clay rich on the top, diss. and fracture filling pyrite ~ 1-2%, strongly magnetic.	150688	34	45		.025	1.1	.03
				150689	45	55		.033	1.1	.06
				150690	55	65		.064	1.1	.06
				150691	65	67		.036	.5	.06
				150692	67	77		.013	1.1	.04
				150693	77	87		.004	1.1	.02
				150694	87	97		.029	1.1	.08
29.27	32.26		BRECCIA light green, small to medium angular volcanic and sediment fragments in fine strongly silicified matrix, strongly magnetic fine pyrite 3-5% possible fr of cpy. (last reported).	150695	97	107		.028	1.1	.08
				150696	107	117		.008	1.1	.02
				150697	117	127		.007	.2	.05
				150698	127	137		.014	1.1	.02
				150699	137	147		.012	1.1	.15
				150700	147	157		.014	.3	.05
32.26	36.00		RHYODACITE FRAGMENTAL - TUFF dk. grey-greenish-black, locally volcanic or sediment fragments in fine matrix, strongly silicified and magnetic, locally massive pyrite on fractures, locally weakly chloritic.	150701	157	167		.019	1.1	.04
				150702	167	177		.005	1.1	.04
				150703	177	187		.033	1.1	.06
				150704	187	197		.026	1.1	.07
				150705	197	207		.033	.2	.08
				150706	207	217		.030	1.1	.05

## DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-42

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 of 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
36.00	56.99		BRECCIA grey-greenish, small to large volcanic and sediment fragments in fine olivitic matrix, strongly silicified and magnetic, pyrite < 1%	150707	217	227		.007	2.1	.04
				150708	227	237		.381	1.3	.17
				150709	237	247		.178	1.0	.04
				150710	247	257		.188	1.1	.07
				150711	257	267		.187	1.4	.15
56.99	89.94		RHYODACITE TUFF light-dk grey-greenish fine grained, strongly silicified, sugary texture massive with to moderate micro-fracturing, at 65.14 2cm long cpy blebs in Qtz vein, moderately silicified with sections of clay alt. locally chlorite on fractures, diss. and fracture filling pyrite < 3%, occasionally tr. of cpy on Qtz veins.	150712	267	277		.054	<.1	.06
				150713	277	287		.021	.1	.05
				150714	287	295		.019	<.1	<.01
				150715	295	297		.001	<.1	.05
				150716	297	307		.001	<.1	<.01
				150717	307	317		.005	.1	<.01
				150718	317	327		.004	<.1	.01
				150719	327	337		.002	<.1	.03
				150720	337	341.8		.002	.3	<.01
89.94	104.02		BIOTITE-FELDSPAR-PORPHYRY dk-black, fine to medium grained, massive, strongly biotitic alt with strong overprinting silicification, moderately to strongly magnetic, no visible sulphides.	150721	341.8	347		.020	.3	.05
				150722	347	357		.029	<.3	.03
				150723	357	367		.092	.3	.08
				150724	367	377		.008	<.3	<.01
				150725	377	387		.010	<.3	.03
				150726	387	397		.044	<.3	.18
				150727	397	417		.188	.4	.43

DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDA 96-42

DIP TEST		
Angle		
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 of 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
104.02	169.77		RYODACITE TUFF light to dk grey	150728	417	427		.012	4.3	.01
			locally blocky, fine grained, massive	150729	427	437		.008	4.3	4.01
			locally fragmental, strongly silicified	150730	437	447		.005	4.3	4.01
			diss and fracture filling pyrite < 3%	150731	447	457		.005	4.3	4.01
			weakly to moderately clay alt in the lower	150732	457	467		.008	4.3	4.01
			part, and sections of vesic brecciation	150733	467	477		.005	4.3	4.01
			vesic stockwork of massive pyrite	150734	477	487		.012	4.3	.01
			E.O.H	150735	487	497		.012	4.3	.01
				150736	497	507		.012	4.3	4.01
				150737	507	517		.007	4.3	4.01
				150738	517	527		.007	4.3	.01
				150739	527	537		.009	4.3	.01
				150740	537	547		.009	4.3	.02
				150741	547	557		.022	4.3	.02
			E.O.H							



P.02/05

604 253 1716 TO BOOKER GOLD

MAR 1 '96 10:30 FR ACME LABS



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0807 Page 1  
10th Floor, Princess Bldg, Vancouver BC V6A 1A4 Submitted by: BOOKER GOLD

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150124	.014	<.3	.03	18
RE E 150124	.014	<.3	.03	-
RRE E 150124	.010	<.3	.05	-
E 150125	.020	<.3	.03	16
E 150127	.012	.3	.02	5
E 150131	.012	<.3	.01	17
E 150135	.014	<.3	.02	17
E 150136	.020	<.3	.02	20
E 150137	.063	.3	.06	18
E 150138	.075	1.2	.39	18
E 150140	.073	.4	.06	16
E 150141	.013	<.3	<.01	19
E 150144	.011	<.3	.03	20
E 150145	.042	.6	<.01	18
E 150147	.007	<.3	<.01	18
E 150150	.014	.4	.02	16
E 150156	.004	<.3	<.01	11
E 150159	.022	<.3	.04	10
E 150160	.036	<.3	<.01	19
E 150161	.037	<.3	.01	16
E 150163	.012	<.3	.02	18
RE E 150163	.011	<.3	<.01	-
RRE E 150163	.012	<.3	.02	-
E 150165	.008	<.3	<.01	17
E 150166	.007	<.3	<.01	20
E 150167	.007	<.3	<.01	16
E 150168	.005	<.3	.02	19
E 150169	.007	<.3	<.01	19
E 150170	.010	<.3	.01	17
E 150172	.005	<.3	.02	16
E 150173	.008	<.3	<.01	16
E 150175	.005	<.3	.03	21
E 150177	.006	<.3	<.01	18
E 150179	.005	<.3	<.01	18
E 150184	.004	<.3	<.01	19
E 150185	.008	<.3	<.01	15
E 150186	.007	<.3	<.01	9
STANDARD R-1/AU-1	.842	102.1	3.38	-

DH96-40



1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.  
- SAMPLE TYPE: CORE  
Samples beginning 'RE' are Retuns and 'RRE' are Reject Retuns.

DATE RECEIVED: FEB 26 1996 DATE REPORT MAILED: Feb 29/96 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150187	.006	<.3	<.01	17
E 150189	.007	<.3	<.01	15
E 150190	.005	<.3	<.01	17
E 150191	.006	<.3	.02	16
E 150192	.010	<.3	.04	14
E 150193	.006	.4	<.01	16
E 150194	.017	<.3	<.01	16
E 150195	.016	<.3	.04	9
E 150644	.014	<.3	.05	16
E 150645	.023	<.3	.02	16
RE E 150645	.023	<.3	.02	-
RRE E 150645	.023	<.3	.02	-
E 150646	.052	.8	.11	17
E 150647	.026	<.3	.04	18
E 150649	.030	1.1	.12	16
E 150651	.021	<.3	.01	18
E 150653	.010	<.3	.02	12
E 150655	.011	<.3	<.01	17
E 150657	.013	<.3	.01	16
E 150659	.010	<.3	.03	16
E 150661	.007	<.3	<.01	16
E 150663	.003	<.3	<.01	15
E 150665	.005	<.3	<.01	16
E 150667	.006	<.3	.03	15
E 150669	.003	<.3	.04	15
RE E 150669	.002	<.3	.03	-
RRE E 150669	.003	<.3	.02	-
E 150671	.002	.4	<.01	17
E 150673	.016	.3	.04	15
E 150675	.006	<.3	<.01	16
E 150677	.005	<.3	.04	16
E 150679	.006	<.3	<.01	17
E 150681	.001	<.3	.01	16
E 150683	.005	<.3	.01	16
E 150685	.022	.4	.07	16
E 150686	.060	1.3	.07	15
E 150687	.012	.4	<.01	16
STANDARD R-1/AU-1	.842	101.0	3.47	-

DH96-40

DH96-41

DH#96-42

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150688	.025	<.1	.03	16
E 150689	.023	<.1	.06	16
E 150690	.064	<.1	.06	17
E 150691	.036	.5	.06	11
E 150692	.013	<.1	.04	17
E 150693	.004	<.1	.02	17
E 150694	.029	<.1	.08	17
E 150695	.028	<.1	.08	18
E 150696	.008	<.1	.02	16
E 150697	.007	.2	.02	16
RE E 150697	.007	<.1	<.01	-
RRE E 150697	.007	<.1	.05	-
E 150698	.014	<.1	.02	18
E 150699	.012	<.1	.15	18
E 150700	.014	.3	.05	19
E 150701	.019	<.1	.04	19
E 150702	.005	<.1	.04	18
E 150703	.033	<.1	.06	17
E 150704	.086	<.1	.07	17
E 150705	.033	.2	.08	16
E 150706	.030	<.1	.05	16
E 150707	.007	<.1	.04	16
E 150708	.381	1.3	.17	16
E 150709	.178	1.0	.04	15
E 150710	.188	1.1	.07	16
E 150711	.187	1.4	.15	16
E 150712	.054	<.1	.03	15
RE E 150712	.053	<.1	.05	-
RRE E 150712	.053	<.1	.06	-
E 150713	.021	.1	.05	12
E 150714	.019	<.1	<.01	11
E 150715	.001	<.1	.05	15
E 150716	.001	<.1	<.01	15
E 150717	.005	.1	<.01	16
E 150718	.004	<.1	.01	17
E 150719	.002	<.1	.03	17
E 150720	.002	.3	<.01	10
STANDARD R-1/AU-1	.836	98.7	3.44	-

DH96-42

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150721	.022	<.3	.04	12
RE E 150721	.021	.3	.04	-
RRE E 150721	.021	<.3	.05	-
E 150742	.002	<.3	.03	15
E 150744	.004	.5	.05	15
E 150746	.018	.3	<.01	14
E 150748	.003	<.3	.05	15
E 150750	.004	.6	<.01	16
E 150752	.003	.3	<.01	15
E 150754	.001	<.3	<.01	12
E 150756	.002	.3	.03	13
E 150758	.009	<.3	.02	11
E 150760	.001	<.3	<.01	10
STANDARD R-1/AU-1	.848	99.0	3.25	-

DH96-42

DH96-43

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

P.02/04

604 253 1716 TO BOOKER GOLD

MAR 6'96 11:51 FR ACME LABS



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0828 Page 1  
(10th Floor - Princess Bu) Vancouver BC V6B 4M4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150722	.029	<.3	.03	17
E 150723	.092	.3	.08	16
E 150724	.008	<.3	<.01	17
E 150725	.010	<.3	.03	18
E 150726	.044	<.3	.18	18
RE E 150726	.044	<.3	.09	-
RRE E 150726	.044	<.3	.15	-
E 150727	.188	.4	.43	17
E 150728	.012	<.3	.01	17
E 150729	.008	<.3	<.01	20
E 150730	.005	<.3	<.01	18
E 150731	.005	<.3	<.01	18
E 150732	.008	<.3	<.01	17
E 150733	.025	<.3	<.01	17
E 150734	.012	<.3	.01	18
E 150735	.012	<.3	.01	18
E 150736	.012	<.3	<.01	18
E 150737	.007	<.3	<.01	18
E 150738	.007	<.3	.01	18
E 150739	.009	<.3	.01	18
E 150740	.009	<.3	.02	18
E 150741	.022	<.3	.02	18
E 150762	.001	<.3	.01	6
E 150764	.001	<.3	.01	17
RE E 150764	.001	<.3	<.01	-
RRE E 150764	.001	<.3	.02	-
E 150766	.011	<.3	.02	17
E 150768	.016	<.3	.02	17
E 150770	.016	<.3	.01	16
E 150772	.019	<.3	.01	18
E 150774	.003	<.3	<.01	16
E 150776	.005	<.3	<.01	16
E 150778	.001	<.3	.02	17
E 150780	.003	<.3	<.01	16
E 150782	.006	<.3	.02	15
E 150784	.006	<.3	.01	17
E 150786	.008	<.3	<.01	15
STANDARD R-1/AU-1	.833	101.3	3.56	-

DH96-42

DH96-43

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.  
- SAMPLE TYPE: CORE  
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: FEB 28 1996 DATE REPORT MAILED: March 6/96. SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

AC# 246 - 801  
96-0828

DIAMOND DRILL RECORD

PROPERTY Hearne Hill

HOLE No. DDH 96-43 ✓

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. DDH 96-43 Sheet No. 1 of 4  
 Section \_\_\_\_\_  
 Date Begun Feb 18 1996  
 Date Finished Feb. 20 1996  
 Date Logged \_\_\_\_\_

Lat. 160 m NE of DDH 96-42  
 Dep. -55°  
 Bearing 160°  
 Elev. Collar \_\_\_\_\_

Total Depth 199.03 m  
 Logged By Les Demcuk  
 Claim \_\_\_\_\_  
 Core Size NQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag $\frac{3}{4}$	Au $\frac{3}{4}$
FROM	TO									
0.00	1.52		CASING	150742	5	26		.002	2.3	.03
				150743	26	35				
1.52	31.60		RAYODACITE TUFF - MUDSTONE light- dk. grey-purple very fine grained section of strong silification or moderate clay alt. core strongly broken in the upper part pyrite 1-3%	150744	35	47		.004	.5	.05
				150745	47	57				
				150746	57	67		.018	.3	2.01
				150747	67	77				
				150748	77	87		.003	2.3	.05
				150749	87	97				
31.60	41.15		BRECCIA light-dk purple-whitish, appearance like strong quartz-stocksule, coarse- fine fine sediment or volcanic, strongly silicified. fine, fine diss pyrite on fractures ~ 5%, strongly broken core.	150750	97	106		.004	.6	2.01
				150751	106	112				
				150752	112	122		.003	.3	2.01
				150753	122	130				
				150754	130	140		.001	2.3	2.01
				150755	140	148				
41.15	53.40		RAYODACITE TUFF - MUDSTONE light- dk. grey-purple very fine grained and mostly strongly silicified, locally brecciated, strongly magnetite, very fine diss. pyrite magnetite in fine matrix 3-5%, weakly clay alt on fractures	150756	148	157		.002	.3	.03
				150757	157	165				
				150758	165	175		.009	2.3	.02
				150759	175	181				
				150760	181	185.2		.001	2.3	2.01
				150761	185.2	191.7				
				150762	191.7	195		.001	2.3	.01

## DIAMOND DF . RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-43

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 of 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag $\frac{g}{t}$	Au $\frac{g}{t}$
FROM	TO									
53.40	56.46		BIOTITE-FELDSPAR-PORPHYRY DYKE	150763	195	205				
			light grey strongly clay-ferrite alt in the upper	150764	205	215		.001	<.3	.02
			part to black strongly silicified and biotite	150765	215	225				
			alt in the lower part only tr. of sulphides	150766	225	235		.011	<.3	.02
			(pyrite)	150767	235	247				
				150768	247	257		.016	<.3	.02
56.46	58.44		RAYODACITE TUFF dk - blackish, fine	150769	257	267				
			grained, strongly silicified, moderately	150770	267	277		.016	<.3	.01
			brecciated, tr. of pyrite and possible epz	150771	277	287				
			on fractures.	150772	287	297		.019	<.3	.01
				150773	297	307				
58.44	59.42		BIOTITE-FELDSPAR-PORPHYRY DYKE	150774	307	317		.003	<.3	<.01
			medium grey-blackish, fine to medium grained	150775	317	327				
			ph. calcare weakly sericite alt, strong overpri-	150776	327	337		.005	<.3	<.01
			ning silicification pyrite < 1%	150777	337	347				
				150778	347	357		.001	<.3	.02
59.42	84.42		RAYODACITE light to dk grey - blackish	150779	357	367				
			very fine grained, massive, strongly silicified	150780	367	377		.003	<.3	<.01
			weakly to moderately brecciated, fine	150781	377	387				
			pyrite on fractures ~ 3%	150782	387	397		.006	<.3	.02
				150782	397	407				

## DIAMOND DF RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-43

DIP TEST		
		Angle
Footage	Reading	Corrected

 Hole No. \_\_\_\_\_ Sheet No. 3 of 4  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged \_\_\_\_\_

 Lat. \_\_\_\_\_  
 Dep. \_\_\_\_\_  
 Bearing \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_

 Total Depth \_\_\_\_\_  
 Logged By \_\_\_\_\_  
 Claim \_\_\_\_\_  
 Core Size \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
84.42	111.40		BRECCIA mostly blackish volcanic or sediment angular fragments cemented by white silica, strongly silicified, fine diss. pyrite in the matrix ~ 2-3%	150784	407	417		.006	2.3	.01
				150785	417	427				
				150786	427	437		.008	2.3	2.01
				150787	437	447				
				150788	447	457		.003	2.3	2.01
111.40	148.43		MUDSTONE or very fine tuff light to dk gray-greenish extremely silicified, sections of strong biotization, locally brecciated, some sp. on fractures ~ 12450 m large blebs of magnetite in brecciated rock, locally waste stockwork of pyrite veining.	150789	457	467		.004	2.3	.02
				150790	467	477				
				150791	477	487				
				150792	487	497		.007	2.3	.04
				150793	497	507				
				150794	507	517		.003	2.3	2.01
				150795	517	527				
148.43	185.02		BRECCIA light-dk, gray-brownish-black, fine grained sediment or volcanic fragments cemented with qtz or pyrite, locally strong crosscutting fracturing, extremely silicified, moderately to strongly magnetic occasionally small spots of cpx.	150796	527	537		.011	2.3	.02
				150797	537	547				
				150798	547	557		.012	2.3	.05
				150799	557	567				
				150800	567	577		.025	.4	.04
				150801	577	587				
				150802	587	597		.010	2.3	2.01
186.02	199.03		RYODACITE TUFF intermixed very fine sediment (mudstone) with rhyodacite and	150803	597	607				
				150804	607	617		.006	2.3	.03



# DIAMOND DF RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-43

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4 of 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag 9/4	Au 9/4
FROM	TO									
			andesite buff. dk. blackish to greenish	150805	617	627				
			sections of strong silification with strong microfracturing with pyrite and to a moderate to strongly magnetic	150806	627	637		.015	4.3	.01
				150807	637	644				
				150808	644	653		.000	4.3	.04
				E D H						



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150721	.022	<.3	.04	12
RE E 150721	.021	.3	.04	-
RRE E 150721	.021	<.3	.05	-
E 150742	.002	<.3	.03	15
E 150744	.004	.5	.05	15
E 150746	.018	.3	<.01	14
E 150748	.003	<.3	.05	15
E 150750	.004	.6	<.01	16
E 150752	.003	.3	<.01	15
E 150754	.001	<.3	<.01	12
E 150756	.002	.3	.03	13
E 150758	.009	<.3	.02	11
E 150760	.001	<.3	<.01	10
STANDARD R-1/AU-1	.848	99.0	3.25	-

DH96-42

DH96-43

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

P.02/04

604 253 1716 TO BOOKER GOLD

MAR 6'96 11:51 FR ACME LABS



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0828 Page 1

10th Floor - Princess St. Vancouver BC V6G 4A4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150722	.029	<.3	.03	17
E 150723	.092	.3	.08	16
E 150724	.008	<.3	<.01	17
E 150725	.010	<.3	.03	18
E 150726	.044	<.3	.18	18
RE E 150726	.044	<.3	.09	-
RRE E 150726	.044	<.3	.15	-
E 150727	.188	.4	.43	17
E 150728	.012	<.3	.01	17
E 150729	.008	<.3	<.01	20
E 150730	.005	<.3	<.01	18
E 150731	.005	<.3	<.01	18
E 150732	.008	<.3	<.01	17
E 150733	.025	<.3	<.01	17
E 150734	.012	<.3	.01	18
E 150735	.012	<.3	.01	18
E 150736	.012	<.3	<.01	18
E 150737	.007	<.3	<.01	18
E 150738	.007	<.3	.01	18
E 150739	.009	<.3	.01	18
E 150740	.009	<.3	.02	18
E 150741	.022	<.3	.02	18
E 150762	.001	<.3	.01	6
E 150764	.001	<.3	.01	17
RE E 150764	.001	<.3	<.01	-
RRE E 150764	.001	<.3	.02	-
E 150766	.011	<.3	.02	17
E 150768	.016	<.3	.02	17
E 150770	.016	<.3	.01	16
E 150772	.019	<.3	.01	18
E 150774	.003	<.3	<.01	16
E 150776	.005	<.3	<.01	16
E 150778	.001	<.3	.02	17
E 150780	.003	<.3	<.01	16
E 150782	.006	<.3	.02	15
E 150784	.006	<.3	.01	17
E 150786	.008	<.3	<.01	15
STANDARD R-1/AU-1	.833	101.3	3.56	-

DH96-42

DH96-43

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Relect Reruns.

DATE RECEIVED: FEB 28 1996 DATE REPORT MAILED: March 6/96. SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu % gm/t	Ag gm/t	Au** gm/t	SAMPLE lb
E 150788	.003	<.3	<.01	14
E 150790	.004	<.3	.02	16
RE E 150790	.002	<.3	.02	-
RRE E 150790	.003	<.3	<.01	-
E 150792	.027	<.3	.04	16
E 150794	.003	<.3	<.01	16
E 150796	.011	<.3	.02	17
E 150798	.012	<.3	.05	16
E 150800	.025	.4	.04	16
E 150802	.010	<.3	<.01	18
E 150804	.026	<.3	.03	15
E 150806	.015	<.3	.01	18
E 150808	.022	<.3	.04	17
E 150809	.036	.6	<.01	12
E 150810	.050	<.3	.05	17
E 150811	.065	<.3	.02	12
E 150812	.038	<.3	.02	6
E 150813	.031	<.3	<.01	17
E 150814	.021	<.3	.01	17
E 150815	.029	<.3	.01	17
E 150816	.021	<.3	<.01	16
E 150817	.143	.7	.02	15
E 150818	.003	<.3	<.01	9
E 150819	.094	<.3	.05	14
E 150820	.021	<.3	<.01	17
E 150821	.089	.4	.03	16
E 150822	.088	<.3	.02	17
E 150823	.025	<.3	<.01	19
RE E 150823	.025	<.3	.01	-
RRE E 150823	.025	<.3	.01	-
E 150824	.024	<.3	.03	18
E 150825	.017	<.3	.01	13
E 150826	.031	<.3	<.01	16
E 150827	.041	<.3	.02	16
E 150828	.021	<.3	<.01	16
E 150829	.038	<.3	.01	15
E 150830	.105	<.3	.05	12
STANDARD R-1/AU-1	.839	98.0	3.45	-

DH96-43

DH96-44

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

HL# 76  
96-0886

DIAMOND C RECORD

PROPERTY Heanne Hill

HOLE No. DDH 96-44

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. DDH 96-44 Sheet No. 1 of 7  
 Section \_\_\_\_\_  
 Date Begun Feb 20 1996  
 Date Finished Feb 24 1996  
 Date Logged \_\_\_\_\_

Loc. ~ 30m S. of N. Trench  
 Dep. on main road  
 Bearing 290°  
 Elev. Collar -70°

Total Depth 321.25  
 Logged By Les Demoreux  
 Claim \_\_\_\_\_  
 Core Size NQ

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	ANALYSIS		
								Cu %	Ag %	Au %
0.00	3.04		CASING	150809	10	27		.036	.6	<.01
				150810	27	37		.050	<.3	.05
3.04	13.30		RHYODACITE TUFF mostly dk grey blackish fine grained, strongly silicified, massive, weakly to moderately fractured, lower part moderate- ly brecciated, pyrite content ~ 1-3% lower contact sharp at ~ 40° TCA.	150811	37	43.6		.065	<.3	.02
				150812	43.6	47		.038	<.3	.02
				150813	47	57		.031	<.3	<.01
				150814	57	67		.021	<.3	.01
				150815	67	77		.029	<.3	.01
				150816	77	87.3		.021	<.3	<.01
13.30	26.63		BIOTITE-FELDSPAR PORPHYRY light to dk grey locally blackish, mostly medium grained, moderately clay-arenite alt with sections of strong overprinting silification, locally strong biotization of the matrix, very fine diss. and fracture filling pyrite ~ 2-3%, moderately to strongly magnetic.	150817	87.3	96.1		.143	.7	.02
				150818	96.1	102		.003	<.3	<.01
				150819	102	107		.094	<.3	.05
				150820	107	117		.021	<.3	<.01
				150821	117	127		.089	.4	.03
				150822	127	137		.088	<.3	.02
				150823	137	147		.025	<.3	.01
				150824	147	157		.024	<.3	.03
26.63	29.30		BRECCIA light grey-greenish, angular bleached volcanic and some MP fragments in clastic matrix with overprinting silifi- cation, pyrite on fractures - 3% or of	150825	157	167		.017	<.3	.01
				150826	167	177		.031	<.3	<.01
				150827	177	187		.041	<.3	.02
				150828	187	197		.021	<.3	<.01
				150829	197	207		.038	<.3	.01

## DIAMOND D. RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-44

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 of 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
29.30	31.08		BIOTITE-FELDSPAR-PORPHYRY DYKE white	150830	207	212		.105	2.3	.05
			black in the upper part (sericite-biotite alt) to	150831	212	217		.010	.5	<.01
			white-green in the lower (sericite-chlorite alt),	150832	217	224.5		.004	.3	<.01
			diss. pyrite < 3%, medium grained	150833	224.5	237		.059	<.3	<.01
				150834	237	242.7		.021	<.3	<.01
31.08	64.61		RAYODACITE light-dk grey-blackish,	150835	242.7	252.9		.009	<.3	.05
			mostly strongly silicified, strong biotization	150836	252.9	265.1		.100	.6	.04
			in the middle part anal. chlor-sericite alt	150837	265.1	270.5		.147	<.3	.07
			in lower section, strong stockwork of Qtz	150838	270.5	280		.053	.5	.03
			veining as well as sulphides at random	150839	280	290.6		.013	<.3	<.01
			divergent common crosscutting, pyrite 3-5%	150840	290.6	297		.084	<.3	.04
			locally tr. of cpx.	150841	297	302		.078	.6	.05
				150842	302	307		.058	.3	<.01
64.61	68.44		BASALT dk.-blackish, fine to medium	150843	307	312		.118	<.3	.03
			grained, extremely silicified, massive, weak	150844	312	317		.109	.9	.07
			chloritic alt. pyrite < 1%	150845	317	322		.099	1.0	.03
				150846	322	331		.069	.4	.03
68.44	74.00		RAYODACITE light-dk grey blackish, moderately	150847	331	333.9		.151	<.3	.07
			to strongly silicified, sections of biotization,	150848	333.9	341.6		.185	1.2	.04
			stockwork of crosscutting fractures filled with	150849	341.6	350		.007	<.3	<.01
			Qtz or pyrite.	150850	350	356.6		.005	<.3	<.01

## DIAMOND D. RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-44

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 of 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag $\frac{1}{4}$	Au $\frac{1}{4}$
FROM	TO									
74.00	77.10		BASALT black strongly biotite alt and silicified in the upper part, light grey strongly clay alt in the lower, strongly brecciated on the bottom, pyrite < 1%	150851	356.6	365		.049	2.3	.01
				150852	365	375		.036	.3	<.01
				150853	375	380		.050	.4	.03
				150854	380	385		.073	2.3	.03
				150855	385	390		.044	2.3	.03
77.10	80.82		RYODACITE light-dk grey-blackish fine grained similar to rhyodacite above, strongly micro-fractured with ph-pyrite filling, locally tr. of cpy, some blebs of cpy on ph veins.	150856	390	396		.043	2.3	.04
				150857	396	406		.084	2.3	.05
				150858	406	416		.069	.5	.05
				150859	416	427		.125	.6	.05
				150860	427	437		.191	.4	.12
				150861	437	447		.136	.4	.05
80.82	82.16		BIOTITE-FELDSPAR-PORPHYRY DYKE light-grey-greenish, medium grained, weakly clay-sericite-chlorite alt, moderate overprinting silicification, pyrite 2-3% locally blebs of cpy.	150862	447	457		.130	2.3	.05
				150863	457	467		.216	2.3	.05
				150864	467	477		.134	.3	.05
				150865	477	487		.112	2.3	.04
				150866	487	497		.126	.3	.04
				150867	497	507		.147	.3	.07
82.46	85.26		RYODACITE light-dk blackish strongly fractured rhyodacite similar to above, strongly silicified increase in pyrite content ~ 3-5%, tr of cpy. (?)	150868	507	517		.229	2.3	.09
				150869	517	527		.126	2.3	.06
				150870	527	537		.159	.3	.05
				150871	537	547		.104	.4	.06

## DIAMOND D. RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDM 96-44

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4 of 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
85.36	88.60		BASALT black, fine to medium grained strongly silicified, massive, only fr of pyrite	150872	547	557		.120	2.3	.03
				150873	557	567		.183	.6	.09
				150874	567	577		.139	.9	.06
				150875	577	588.1		.080	1.7	.10
88.60	100.68		RAYODACITE medium to dk grey-blackish, strongly silicified, fine grained, sections of strong biotization with some cpy, locally specks of cpy on ph-veins, strongly fractured from ~95.0m core strongly broken (rock chip) some cpy on broken core. pyrite 1-3%	150876	588.1	597		.086	2.3	.04
				150877	597	607		.193	2.3	.07
				150878	607	617		.250	2.3	.10
				150879	617	625		.227	2.3	.09
				150880	625	631.8		.178	2.3	.05
				150881	631.8	640		.291	1.4	.11
				150882	640	647		.298	1.5	.14
100.88	101.80		BIOTITE-FELDSPAR-PORPHYRY DYKE medium to dk grey-blackish, strongly biotite alt and silicified strongly broken BIF some cpy on fractures	150883	647	657		.184	1.1	.10
				150884	657	667		.268	1.5	.11
				150885	667	677		.166	1.1	.17
				150886	677	687		.141	1.4	.07
				150887	687	697		.174	3.0	.10
101.80	104.12		RAYODACITE medium grey-fine grained, strongly silicified and biotite alt, locally broken (rock chip) rhyodacite with locally good cpy on fractures	150888	697	707		.124	1.3	.05
				150889	707	717		.116	1.7	.10
				150890	717	727		.157	3.5	.11
				150891	727	737		.157	2.4	.07
				150892	737	747		.194	2.4	.10



# DIAMOND D RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-44

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. DDH 96-44 Sheet No. 5 of 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
104.12	108.69		BASALT black, fine to medium grained, massive, extremely silicified, no visible sulphides.	150893	747	752.7		.236	2.4	.10
				150894	752.7	757		.326	2.2	.14
				150895	757	764		.338	2.3	.16
				150896	764	769		.319	3.1	.14
108.69	179.27		RYODACITE light to dk. grey blockish, fine grained, strongly biotite alt with overprinting strong silicification, strongly micro-fractured, pyrite ~ 3% and some cpy on fractures or fine slits. 137.00-137.38 and 138.01-138.72 and 171.60-172.24 BFP dykes with some cpy. from 175.18 strongly clay-sericite alt.	150897	769	777		.057	.9	.04
				150898	777	787		.054	4.3	.06
				150899	787	797		.007	4.3	4.01
				150900	797	807		.011	4.3	4.01
				150901	807	817		.015	4.3	4.01
				150902	817	827		.013	4.3	4.01
				150903	827	837		.010	4.3	4.01
				150904	837	847		.011	4.3	4.01
				150905	847	857		.014	4.3	.05
179.27	192.58		BIOTITE-FELDSPAR-PORPHYRY dk. grey-blockish medium to coarse grained, strongly biotite alt and silicified, diss. and fracture filling pyrite ~ 3%, locally fine in matrix on fractures cpy, narrow sections of rhyolite in the lower part.	150906	857	867		.009	4.3	.03
				150907	867	872	]			
				150908	872	878.3		.024	4.3	4.01
				150909	878.3	884		.118	1.5	.04
				150910	884	892		.135	2.0	.07
				150911	892	896.4		.240	1.9	.08
				150912	896.4	906.5		.179	2.3	.11
192.58	229.45		RYODACITE light grey locally blockish	150913	906.5	910.5		.250	1.5	.11

## DIAMOND D. RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-44

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 6 of 7  
 Section \_\_\_\_\_  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged \_\_\_\_\_

Lat. \_\_\_\_\_  
 Dep. \_\_\_\_\_  
 Bearing \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_

Total Depth \_\_\_\_\_  
 Logged By \_\_\_\_\_  
 Claim \_\_\_\_\_  
 Core Size \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
			Fine grained, mostly strongly silicified with some sections of weak to moderate clay alt, moderately to strongly fractured, pyrite, hematite and locally epq on fractures, increasing in clay-sericite alt down the hole	150914	910.5	917		.116	1.4	.06
				150915	917	922		.265	3.6	.13
				150916	922	927		.199	1.3	.09
				150917	927	932		.208	1.9	.14
				150918	932	937		.133	4.3	.09
				150919	937	942		.207	.4	.12
229.45	234.39		RYODACITE-BRECCIA light grey strongly brecciated rhyodacite with some bleached BFP fragments cemented by silica and epq, (medium epq blebs), moderate clay-sericite alt with overprinting silification (good epq).	150920	942	947		.131	4.3	.06
				150921	947	952		.136	.7	.07
				150922	952	957		.101	.5	.06
				150923	957	962		.158	.4	.06
				150924	962	967		.324	.8	.13
				150925	967	972		.092	.6	.04
234.39	267.70		BIOTITE-FELDSPAR-PORPHYRY dk grey-black medium grained, strongly biotite alt and silicified, pyrite < 1%, locally epq on fractures.	150926	972	977		.788	1.3	.41
				150927	977	982		.202	.3	.10
				150928	982	987		.284	.7	.09
				150929	987	992		.141	.4	.11
				150930	992	997		.129	.6	.09
267.70	273.22		BRECCIA angular mostly volcanic fragments in strongly siliceous matrix, locally blebs of epq.	150931	997	1003.9		.099	.5	.06
				150932	1003.9	1012		.113	4.3	.06
				150933	1012	1017		.140	4.3	.06
				150934	1017	1024		.081	4.3	.05

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-44

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 7 of 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
273.20	276.30		RHYODACITE FRAGMENTAL medium to dk grey-blackish, fine grained, sharply silicified with biotite alt cpy on fractures and in the matrix	150935	1024	1029		.126	2.3	.09
				150936	1029	1034		.096	.4	.06
				150937	1034	1044		.162	4.3	.06
				150938	1044	1054		.187	.4	.13
					E.O	14				
276.30	277.53		BRECCIA angular and semi rounded volcanic and BFP fragments cemented by silica with some cpy blebs, fragments biotite alt. and some bleached pyrite < 1%							
277.53	306.00		RHYODACITE FRAGMENTAL BFP fragments in the upper part blackish, strongly biotite alt with overprinting silicification, locally good cpy on fractures, occasionally vesiculated.							
306.00	321.25		BIOTITE-FELDSPAR-PORPHYRY light dk grey blackish, medium grained, locally strongly biotite alt and silicified, fragments of rhyodacite in the upper part locally cpy on the fractures							

P. 02/04

604 253 1716 TO BOOKER GOLD

MAR 6 '96 11:51 FR ACME LABS



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0828 Page 1  
10th Floor - Princess Bldg - Vancouver BC V6G 4A4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150722	.029	<.3	.03	17
E 150723	.092	.3	.08	16
E 150724	.008	<.3	<.01	17
E 150725	.010	<.3	.03	18
E 150726	.044	<.3	.18	18
RE E 150726	.044	<.3	.09	-
RRE E 150726	.044	<.3	.15	-
E 150727	.188	.4	.43	17
E 150728	.012	<.3	.01	17
E 150729	.008	<.3	<.01	20
E 150730	.005	<.3	<.01	18
E 150731	.005	<.3	<.01	18
E 150732	.008	<.3	<.01	17
E 150733	.025	<.3	<.01	17
E 150734	.012	<.3	.01	18
E 150735	.012	<.3	.01	18
E 150736	.012	<.3	<.01	18
E 150737	.007	<.3	<.01	18
E 150738	.007	<.3	.01	18
E 150739	.009	<.3	.01	18
E 150740	.009	<.3	.02	18
E 150741	.022	<.3	.02	18
E 150762	.001	<.3	.01	6
E 150764	.001	<.3	.01	17
RE E 150764	.001	<.3	<.01	-
RRE E 150764	.001	<.3	.02	-
E 150766	.011	<.3	.02	17
E 150768	.016	<.3	.02	17
E 150770	.016	<.3	.01	16
E 150772	.019	<.3	.01	18
E 150774	.003	<.3	<.01	16
E 150776	.005	<.3	<.01	16
E 150778	.001	<.3	.02	17
E 150780	.003	<.3	<.01	16
E 150782	.006	<.3	.02	15
E 150784	.006	<.3	.01	17
E 150786	.008	<.3	<.01	15
STANDARD R-1/AU-1	.833	101.3	3.56	-

DH96-42

DH96-43

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Retuns and 'RRE' are Reject Retuns.

DATE RECEIVED: FEB 28 1996 DATE REPORT MAILED: March 6/96. SIGNED BY: [Signature] TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150788	.003	<.3	<.01	14
E 150790	.004	<.3	.02	16
RE E 150790	.002	<.3	.02	-
RRE E 150790	.003	<.3	<.01	-
E 150792	.027	<.3	.04	16
E 150794	.003	<.3	<.01	16
E 150796	.011	<.3	.02	17
E 150798	.012	<.3	.05	16
E 150800	.025	.4	.04	16
E 150802	.010	<.3	<.01	18
E 150804	.026	<.3	.03	15
E 150806	.015	<.3	.01	18
E 150808	.022	<.3	.04	17
E 150809	.036	.6	<.01	12
E 150810	.050	<.3	.05	17
E 150811	.065	<.3	.02	12
E 150812	.038	<.3	.02	6
E 150813	.031	<.3	<.01	17
E 150814	.021	<.3	.01	17
E 150815	.029	<.3	.01	17
E 150816	.021	<.3	<.01	16
E 150817	.143	.7	.02	15
E 150818	.003	<.3	<.01	9
E 150819	.094	<.3	.05	14
E 150820	.021	<.3	<.01	17
E 150821	.089	.4	.03	16
E 150822	.088	<.3	.02	17
E 150823	.025	<.3	<.01	19
RE E 150823	.025	<.3	.01	-
RRE E 150823	.025	<.3	.01	-
E 150824	.024	<.3	.03	18
E 150825	.017	<.3	.01	13
E 150826	.031	<.3	<.01	16
E 150827	.041	<.3	.02	16
E 150828	.021	<.3	<.01	16
E 150829	.038	<.3	.01	15
E 150830	.105	<.3	.05	12
STANDARD R-1/AU-1	.839	98.0	3.45	-

DH96-43

DH96-44

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150831	.010	.5	<.01	10
E 150832	.003	<.3	<.01	13
RE E 150832	.004	.3	<.01	-
RRE E 150832	.004	<.3	<.01	-
E 150833	.059	<.3	<.01	20
E 150851	.049	<.3	.01	15
E 150852	.036	.3	<.01	18
E 150853	.050	.4	.03	10
E 150854	.073	<.3	.03	12
E 150855	.044	<.3	.03	11
E 150856	.043	<.3	.04	9
E 150857	.084	<.3	.05	17
E 150858	.069	.5	.05	19
E 150859	.125	.6	.05	17
E 150860	.191	.4	.12	18
E 150861	.136	.4	.05	17
E 150862	.130	<.3	.05	17
E 150863	.216	<.3	.05	18
E 150864	.134	.3	.05	17
E 150865	.112	<.3	.04	18
E 150866	.126	.3	.04	16
E 150867	.147	.3	.07	18
E 150868	.229	<.3	.09	18
E 150869	.126	<.3	.06	17
STANDARD R-1/AU-1	.842	102.7	3.22	-

D496-44

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

P. 02/03

604 253 1716 TO BOOKER GOLD

MAR 8 '96 11:52 FR ACME LABS

ACME ANALYTICAL LABORATORIES LTD.

352 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716



## ASSAY CERTIFICATE

Booker Gold Explorations Limited File # 96-0886 Page 1  
10th Floor Princess Bldg Vancouver BC V6B 4W6

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150834	.021	<.3	<.01	9
E 150835	.009	<.3	.05	12
E 150836	.100	.6	.04	11
E 150838	.052	.5	.03	12
E 150839	.013	<.3	<.01	16
E 150840	.084	<.3	.04	11
E 150841	.088	.6	.05	10
E 150842	.058	.3	<.01	7
E 150843	.118	<.3	.03	8
E 150844	.109	.9	.05	8
RE E 150844	.107	.7	.07	-
RRE E 150844	.108	.6	.05	-
E 150845	.099	1.0	.03	8
E 150846	.069	.4	.03	10
E 150847	.151	<.3	.07	3
E 150848	.185	1.2	.04	9
E 150849	.007	<.3	<.01	15
E 150850	.005	<.3	<.01	10
E 150870	.159	.3	.05	16
E 150871	.104	.4	.06	18
E 150872	.120	<.3	.03	17
E 150873	.178	.4	.09	18
RE E 150873	.181	<.3	.04	-
RRE E 150873	.183	.6	.06	-
E 150874	.139	.9	.06	14
E 150875	.280	1.7	.10	18
E 150876	.086	<.3	.04	15
E 150877	.193	<.3	.07	16
E 150878	.250	<.3	.10	18
E 150879	.227	<.3	.09	12
E 150880	.178	<.3	.05	11
E 150881	.291	1.4	.11	13
E 150882	.298	1.5	.14	14
E 150883	.184	1.1	.10	17
E 150884	.268	1.5	.11	16
E 150885	.166	1.1	.17	15
E 150886	.141	1.4	.07	16
STANDARD R-1/AU-1	.838	98.8	3.34	-

DH96-44

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSTS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Recurs and 'RRE' are Relect Refines.

DATE RECEIVED: MAR 4 1996 DATE REPORT MAILED: March 8/96 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
C 150887	.174	2.0	.10	15
C 150888	.124	1.3	.05	17
C 150889	.116	1.7	.10	16
C 150890	.157	2.5	.11	19
C 150891	.157	2.4	.07	15
C 150892	.194	2.4	.10	15
C 150893	.236	2.4	.10	13
C 150894	.326	2.2	.14	9
C 150895	.338	2.3	.16	12
C 150896	.319	3.1	.14	8
C 150897	.057	.9	.04	14
C 150898	.050	<.3	.06	16
RE C 150898	.049	<.3	.04	-
RRE C 150898	.054	<.3	.06	-
C 150899	.007	<.3	<.01	16
C 150900	.011	<.3	<.01	15
C 150901	.015	<.3	<.01	18
C 150902	.013	<.3	<.01	16
C 150903	.012	<.3	<.01	16
C 150904	.011	<.3	<.01	15
C 150905	.014	<.3	.05	17
C 150906	.029	<.3	.03	16
C 150907-908	.024	<.3	<.01	20
C 150909	.115	1.5	.04	9
RE C 150909	.118	1.0	.02	-
RRE C 150909	.115	1.4	.04	-
C 150910	.135	2.0	.07	13
C 150911	.240	1.9	.08	7
C 150912	.179	2.3	.11	16
C 150913	.250	1.5	.11	7
C 150914	.116	1.4	.06	11
C 150915	.265	2.6	.13	9
C 150916	.199	1.3	.09	9
C 150917	.208	1.9	.14	9
STANDARD R-1/AU-1	.836	99.2	3.37	-

DH96-44

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



P.02/04

604 253 1716 TO BOOKER GOLD

MAR 12'96 15:56 FR ACME LABS



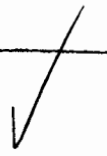
ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0937 Page 1  
10th Floor - Princess St., Vancouver, BC V6G 4M4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150201	.018	<.3	<.01	17
E 150203	.008	.4	<.01	17
E 150205	.002	.6	<.01	17
E 150207	.003	.3	<.01	15
E 150209	.046	.4	.02	16
E 150211	.010	.8	<.01	12
E 150213	.003	.5	<.01	18
E 150215	.006	.5	<.01	15
E 150217	.006	.3	<.01	18
E 150219	.011	1.1	<.01	17
RE E 150219	.011	.9	.01	-
RRE E 150219	.011	1.1	.02	-
E 150221	.008	.4	.05	17
E 150223	.013	<.3	.03	16
E 150225	.011	1.0	<.01	18
E 150227	.004	.9	.02	17
E 150229	.011	1.4	<.01	17
E 150231	.005	.7	<.01	16
E 150233	.010	.8	<.01	17
E 150235	.006	.3	<.01	17
E 150237	.001	1.3	<.01	17
E 150239	.007	.7	<.01	16
RE E 150239	.007	1.0	.01	-
RRE E 150239	.007	.9	.03	-
E 150241	.003	.9	<.01	18
E 150243	.012	<.3	.01	17
E 150245	.005	1.0	<.01	17
E 150247	.009	<.3	<.01	16
E 150249	.009	<.3	<.01	16
E 150251	.017	<.3	<.01	16
E 150253	.005	.6	<.01	17
E 150255	.007	.3	<.01	17
E 150257	.007	<.3	<.01	17
E 150259	.012	<.3	<.01	16
E 150261	.001	<.3	<.01	17
E 150263	.034	2.9	.02	18
E 150265	.008	.5	<.01	17
STANDARD R-1/AU-1	.841	99.7	3.41	-

DA96-45



1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.  
- SAMPLE TYPE: CORE  
Samples beginning 'RE' are Retuns and 'RRE' are Reject Retuns.

DATE RECEIVED: MAR 6 1996 DATE REPORT MAILED: March 12/96 SIGNED BY: [Signature] .O.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150267	.012	<.3	.03	17
E 150269	.017	<.3	.03	16
E 150271	.018	<.3	<.01	16
E 150273	.025	.4	.04	16
E 150275	.031	<.3	.04	17
E 150277	.007	<.3	.03	18
E 150837	.147	<.3	.07	10
E 150918	.133	<.3	.09	9
E 150919	.207	.4	.12	9
E 150920	.131	<.3	.06	9
E 150921	.136	.7	.07	11
E 150922	.097	.4	.04	10
RE E 150922	.097	<.3	.05	-
RRE E 150922	.101	.5	.06	-
E 150923	.158	.4	.06	10
E 150924	.324	.8	.13	10
E 150925	.092	.6	.04	9
E 150926	.788	1.3	.41	7
E 150927	.202	.3	.10	14
E 150928	.284	.7	.09	10
E 150929	.141	.4	.11	10
E 150930	.129	.6	.09	8
E 150931	.099	.5	.06	13
E 150932	.112	<.3	.04	14
RE E 150932	.113	<.3	.06	-
RRE E 150932	.100	<.3	.04	-
E 150933	.140	<.3	.06	10
E 150934	.081	<.3	.05	13
E 150935	.126	<.3	.09	11
E 150936	.096	.4	.06	10
E 150937	.162	<.3	.06	15
E 150938	.187	.4	.13	18
E 150939	.006	1.1	.02	11
E 150941	.013	<.3	.01	18
E 150943	.012	.5	.01	18
E 150945	.029	<.3	.01	18
E 150947	.024	<.3	.01	18
STANDARD R-1/AU-1	.847	98.4	3.30	

DH96-45

DH96-44

DH96-45

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

AC# 96-0101  
96-0937

DIAMOND DRILL RECORD

PROPERTY Heavne Hill

HOLE No. DDA 96-45

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 1077 Lat. By South Branch  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_  
 Date Begun Feb. 24 1996 Bearing 270°  
 Date Finished Feb. 29 1996 Elev. Collar -60°  
 Date Logged \_\_\_\_\_

Total Depth 419.70  
 Logged By Les Demerko  
 Claim \_\_\_\_\_  
 Core Size 1 1/2

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
0.00	5.79		CASING	150939	19	27		.006	1.1	.02
				150940	27	37				
5.79	54.52		RAYODACITE TUFF light grey, fine grained, moderately to strongly silicified strongly fractured, pyrite on fractures locally biotite alt.	150941	37	47		.013	4.3	.01
				150942	47	54				
				150943	54	67		.012	5	.01
				150944	67	77				
				150945	77	87		.029	4.3	.01
54.52	107.60		BIOTITE-FELDSPAR-PORPHYRY light grey, medium grained, massive, strongly silicified, fracture filling and glass pyrite 3-5% locally weakly sericite all plagioclase, increase to moderately clay-sericite alt in the bottom part.	150946	87	97				
				150947	97	107		.024	4.3	.01
				150948	107	117				
				150949	117	127		.024	4.3	<.01
				150950	127	137				
				150951	137	147		.032	8	.02
				150952	147	157				
107.60	123.45		RAYODACITE-BRECCIA light grey moderately brecciated and strongly fractured rhyodacite, large blebs of pyrite cementing mostly volcanic fragments, some BFP fragments in the upper part, fractures filled with silica and pyrite ~ 5%	150953	157	167		.019	4	.02
				150954	167	178.8				
				150955	178.8	187		.017	4.3	<.01
				150956	187	197				
				150957	197	207		.027	7.2	<.01
				150958	207	217				
				150959	217	227		.008	4.3	<.01

## DIAMOND DI RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-45

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 of 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag $\frac{g}{t}$	Au $\frac{g}{t}$
FROM	TO									
123.45	134.42		BIOTITE-FELDSPAR-PORPHYRY light to dk. grey locally blackish, mostly medium grained, massive, sections of strong biotization and silification and strong clay-sericite alteration, fracture filling and disc. pyrite > 5%	150960	227	237				
				150961	237	247		.004	4.0	4.01
				150962	247	257				
				150963	257	267		.004	.3	4.01
				150964	267	277				
				150965	277	287		.004	4.3	.01
				150966	287	297				
134.42	148.35		RYODACITE-BRECCIA mostly light grey, fine volcanics, moderately brecciated and strongly fractured, some BIF fragments in the upper part, moderately to strong clay-sericite alt., locally large pyrite blebs cementing rocks fragment, disc. and fracture filling pyrite > 5%	150967	297	307		.002	4.3	4.01
				150968	307	317				
				150969	317	327		.010	.5	.01
				150970	327	337				
				150971	337	347		.052	4.3	.01
				150972	347	353				
				150973	353	362		.046	.3	.01
				150974	362	367				
148.35	154.30		BIOTITE-FELDSPAR-PORPHYRY medium grey, upper and lower contacts sharp at 68° and 30° TCA, medium grained, moderately clay-sericite alt. with sections of moderate silification, some biotite alt in the lower part, decreasing in pyrite content ~ 3%	150975	367	377		.040	.4	.03
				150976	377	387				
				150977	387	397		.083	4.3	.09
				150978	397	405				
				150979	405	417		.038	4.3	.02
				150980	417	427				

## DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-45

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 of 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag $\frac{g}{t}$	Au $\frac{g}{t}$
154.30	166.00		RHYODACITE - BRECCIA similar to rhyodacite-breccias above strong clay-sericite alt with locally weak silification, large patches of pyrite cementing rock fragments	150981	427	437		.035	2.3	.03
				150982	437	441				
				150983	441	447		.048	7.7	<.01
				150984	447	457				
				150985	457	467		.040	2.6	.04
166.00	195.75		BIOTITE-FELDSPAR-PORPHYRY similar to BFP above, but stronger silification and increase in pyrite content > 5%, strong clay-sericite alt in the lower part.	150986	467	477		.012	.8	.01
				150987	477	487				
				150988	487	497				
				150989	497	506.2		.015	.5	.02
				150990	506.2	517				
195.75	198.42		RHYODACITE light grey, fine grained, strongly clay-sericite alt, strongly fractured at roughly 200-300°C and brecciated, large patches of pyrite (pyrite > 5%)	150991	517	527		.004	<.3	<.01
				150992	527	537				
				150993	537	544.6		.003	<.3	<.01
				150994	544.6	552				
				150995	552	557		.002	<.3	<.01
198.42	210.61		BIOTITE-FELDSPAR-PORPHYRY light grey- whitish, extremely clay-sericite alt (soft), weak pervasive silification, locally rhyodacite fragments, moderately fractured, stockwork of pyrite veining. pyrite > 5%	150996	557	567				
				150997	567	577		.029	<.3	.05
				150998	577	587				
				150999	587	597		.029	<.3	.05
				151000	597	607				
				150201	607	617		.018	<.3	<.01

## DIAMOND DF RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-45

DIP TEST		
Angle		
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4 of 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
FROM	TO									
210.6	240.80		RHYODACITE light grey, fine grained, strongly clay-sericite alt, strong stockwork of qtz and pyrite veining, extremely fractured pyrite as large patches and fractures filling ~ 5%, locally appearance like breccia.	150202	617	627				
				150203	627	637		.008	.4	<.01
				150204	637	642.2				
				150205	642.2	651		.002	.6	<.01
				150206	651	657				
				150207	657	666		.003	.3	<.01
240.80	254.80		RHYODACITE light to dk grey more "soiloid rock", strongly clay-sericite alt with weak overprinting silification, weakly to locally moderately fractured, pyrite ~ 5%, BFP fragments in the lower part.	150208	666	676				
				150209	676	686		.046	.4	.02
				150210	686	696				
				150211	696	707		.010	.8	<.01
				150212	707	717				
				150213	717	727		.003	.5	<.01
254.80	273.20		BIOTITE-FELDSPAR-PORPHYRY medium grey, medium to coarse grained, weakly clay-sericite alt with overprinting silification, strongly fractured at ~ 20-30° TCA, bleached appearance, pyrite on fractures ~ 5%.	150214	727	737				
				150215	737	747		.006	.5	<.01
				150216	747	757		.016	<.3	.02
				150217	757	767		.006	.3	<.01
				150218	767	777				
				150219	777	787		.011	1.1	.02
				150220	787	797				
273.20	279.70		RHYODACITE FRAGMENTAL dk grey-blackish, BFP fragments, bleached appearance	150221	797	807		.008	.4	.05
				150222	807	817				

## DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH 96-45

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 5 of 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
			section of strong clay-sericite alt or biotite	150223	817	827		.013	2.3	.03
			zation, moderately silicified, pyrite ~ 3-5%	150224	827	837				
				150225	837	847		.011	1.0	<.01
319.70	319.12		BIOTITE-FELDSPAR-PORPHYRY mostly light	150226	847	857				
			grey, medium grained, strongly silicified	150227	857	867		.004	.9	.02
			strong hair-like stockwork of pyrite veins,	150228	867	877				
			moderately clay-sericite alt.	150229	877	887		.011	1.4	<.01
				150230	807	897				
319.12	349.80		RAYODACITE light to dk grey, fine grained,	150231	897	907		.005	.7	<.01
			massive, extremely silicified, sections of strong	150232	907	917				
			biotization, weakly fractured, sections of	150233	917	927		.010	.8	<.01
			strong brecciation in the lower part, pyrite	150234	927	937				
			mostly on fractures < 5%.	150235	937	947		.006	.3	<.01
				150236	947	957				
349.80	353.70		BIOTITE-FELDSPAR-PORPHYRY medium to	150237	957	967		.001	1.3	<.01
			dk. grey, massive, extremely silicified	150238	967	977				
			strong stockwork hair-like fractures filled with	150239	977	987		.007	1.0	.03
			pyrite at mostly 20-30° TCA but crosscutting	150240	987	997				
			total pyrite > 5%.	150241	997	1007		.003	.9	<.01
				150242	1007	1017				
353.70	363.40		RAYODACITE medium grey, fine grained	150243	1017	1027		.012	<.3	.01

DIAMOND DR . RECORD

PROPERTY \_\_\_\_\_

HOLE No. DD496-45

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 6 of 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
			strongly silicified, locally some B.F.P	150244	1027	1037				
			fragments, bleached appearance, 356.32	150245	1037	1047		.005	1.0	<.01
			4-5 cm wide band of massive pyrite, weakly	150246	1047	1057				
			to moderately fractured with < 5% pyrite	150247	1057	1067		.009	<.3	<.01
				150248	1067	1077				
				150249	1077	1087		.009	<.3	<.01
363.40	373.28		BIOTITE-FELDSPAR-PORPHYRY light to dk	150250	1087	1097				
			grey, massive, medium to coarse grained	150251	1097	1107		.011	<.3	<.01
			extremely silicified, some rhodacite fragme-	150252	1107	1117				
			nts in the lower part, strongly cross-cutting	150253	1117	1127		.005	.6	<.01
			fractures, fractures filled with pyrite	150254	1127	1137				
			or grey silica, locally patches of pyrite	150255	1137	1147		.007	.3	<.01
			pyrite $\geq$ 5%	150256	1147	1157				
				150257	1157	1167		.007	<.3	<.01
373.28	386.18		RHODACITE light to medium grey, fine,	150258	1167	1177				
			massive, extremely silicified, strong	150259	1177	1187		.012	<.3	<.01
			crosscutting micro-fracturing, "massive"	150260	1187	1197				
			pyrite on fractures $\geq$ 5%	150261	1197	1207		.001	<.3	<.01
				150262	1207	1217				
386.18	387.66		BIOTITE-FELDSPAR-PORPHYRY DYKE	150263	1217	1227		.034	2.9	.02
			light grey, medium grained, massive	150264	1227	1237				



# DIAMOND DF . RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDA 96-45

DIP TEST		
Angle		
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 7 of 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Cu %	Ag %	Au %
			probably clay-sericite alt with strong overprinting silification, moderately crosscutting microfractured with pyrite ~ 5%	150265	1237	1247		.008	.5	4.01
				150266	1247	1257				
				150267	1257	1267		.012	4.3	.03
				150268	1267	1277				
387.66	388.60		BASALT DYKE blackish-maroon, fine to moderately grained, extremely silified, no sulphides.	150269	1277	1287		.017	4.3	.03
				150270	1287	1297				
				150271	1297	1307		.018	4.3	4.01
				150272	1307	1317				
388.60	411.80		RYODACITE light to dk grey locally blackish fine grained massive, weakly clay-sericite alt with overprinting moderate silification, weakly brecciated, mostly fracture filling pyrite ~ 5%	150273	1317	1327		.025	4	.04
				150274	1327	1337				
				150275	1337	1347		.031	4.3	.04
				150276	1347	1357				
				150277	1357	1367		.007	4.3	.03
411.80	419.70		BIOTITE-FELDSPAR-PORPHYRY white medium size porphyroclase in fine grey or blackish matrix, strongly clay-sericite alt. moderate pervasive silification, weakly fractured, silica or pyrite on fractures, pyrite ~ 5%	150278	1367	1377				
			E.O.H							

P.02/04

604 253 1716 TO BOOKER GOLD

FEB 28 '96 16:16 FR ACME LABS



ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0761 Page 1

10th Floor - Princess Bldg. Vancouver BC V6B 4K4

SAMPLE#	Cu %	Ag gm/c	Au** gm/t	SAMPLE lb
E150128	.043	<.3	.04	13
E150129	.035	.7	.03	18
E150130	.027	<.3	.03	18
E150132	.028	<.3	.02	17
RE E150132	.028	<.3	.03	-
RRE E150132	.027	.5	<.01	-
E150133	.023	<.3	.02	18
E150134	.013	<.3	.05	18
E150139	.010	<.3	.02	16
E150142	.004	<.3	<.01	17
E150143	.012	<.3	.02	18
E150146	.006	<.3	.02	18
E150148	.005	<.3	<.01	15
E150149	.008	<.3	.02	15
E150151	.009	<.3	<.01	16
E150152	.007	<.3	.05	17
E150153	.010	.3	<.01	18
E150154	.005	<.3	<.01	4
E150155	.005	.3	<.01	15
E150157	.011	.8	.03	8
E150158	.011	<.3	.02	8
E150162	.018	<.3	.05	18
E150164	.028	.6	.10	16
E150171	.004	<.3	<.01	20
RE E150171	.004	<.3	.02	-
RRE E150171	.005	.8	.01	-
E150174	.006	<.3	<.01	17
E150176	.003	.5	.01	6
E150178	.004	<.3	.01	18
E150180	.011	<.3	.01	18
E150181	.013	<.3	<.01	14
E150182	.007	.4	.02	11
E150183	.003	<.3	.01	16
E150188	.012	.7	<.01	17
E150216	.016	<.3	.02	15
E150571	.007	<.3	<.01	15
E150573	.004	<.3	<.01	18
STANDARD R-1/AU-1	.832	98.1	3.42	-

DN#96-40

DN#96-45

DN#96-39

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Refrune and 'RRE' are Reject Refrune.

DATE RECEIVED: FEB 22 1996 DATE REPORT MAILED: Feb 28/96 SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

P.02/04  
604 253 1716 TO BOOKER GOLD  
MARCH 12 '96 15:56 FR ACME LABS



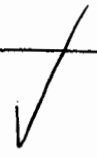
ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-0937 Page 1  
10th Floor - Princess Gul - Vancouver BC V6G 4W4

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150201	.018	<.3	<.01	17
E 150203	.008	.4	<.01	17
E 150205	.002	.6	<.01	17
E 150207	.003	.3	<.01	15
E 150209	.046	.4	.02	16
E 150211	.010	.8	<.01	12
E 150213	.003	.5	<.01	18
E 150215	.006	.5	<.01	15
E 150217	.006	.3	<.01	18
E 150219	.011	1.1	<.01	17
RE E 150219	.011	.9	.01	-
RRE E 150219	.011	1.1	.02	-
E 150221	.008	.4	.05	17
E 150223	.013	<.3	.03	16
E 150225	.011	1.0	<.01	18
E 150227	.004	.9	.02	17
E 150229	.011	1.4	<.01	17
E 150231	.005	.7	<.01	16
E 150233	.010	.8	<.01	17
E 150235	.006	.3	<.01	17
E 150237	.001	1.3	<.01	17
E 150239	.007	.7	<.01	16
RE E 150239	.007	1.0	.01	-
RRE E 150239	.007	.9	.03	-
E 150241	.003	.9	<.01	18
E 150243	.012	<.3	.01	17
E 150245	.005	1.0	<.01	17
E 150247	.009	<.3	<.01	16
E 150249	.009	<.3	<.01	16
E 150251	.017	<.3	<.01	16
E 150253	.005	.6	<.01	17
E 150255	.007	.3	<.01	17
E 150257	.007	<.3	<.01	17
E 150259	.012	<.3	<.01	16
E 150261	.001	<.3	<.01	17
E 150263	.034	2.9	.02	18
E 150265	.008	.5	<.01	17
STANDARD R-1/AU-1	.841	99.7	3.41	-

DH96-45



1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.  
- SAMPLE TYPE: CORE  
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAR 6 1996 DATE REPORT MAILED: March 12/96 SIGNED BY: [Signature] .O.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150267	.012	<.3	.03	17
E 150269	.017	<.3	.03	16
E 150271	.018	<.3	<.01	16
E 150273	.025	.4	.04	16
E 150275	.031	<.3	.04	17
E 150277	.007	<.3	.03	18
E 150837	.147	<.3	.07	10
E 150918	.133	<.3	.09	9
E 150919	.207	.4	.12	9
E 150920	.131	<.3	.06	9
E 150921	.136	.7	.07	11
E 150922	.097	.4	.04	10
RE E 150922	.097	<.3	.05	-
RRE E 150922	.101	.5	.06	-
E 150923	.158	.4	.06	10
E 150924	.324	.8	.13	10
E 150925	.092	.6	.04	9
E 150926	.788	1.3	.41	7
E 150927	.202	.3	.10	14
E 150928	.284	.7	.09	10
E 150929	.141	.4	.11	10
E 150930	.129	.6	.09	8
E 150931	.099	.5	.06	13
E 150932	.112	<.3	.04	14
RE E 150932	.113	<.3	.06	-
RRE E 150932	.100	<.3	.04	-
E 150933	.140	<.3	.06	10
E 150934	.081	<.3	.05	13
E 150935	.126	<.3	.09	11
E 150936	.096	.4	.06	10
E 150937	.162	<.3	.06	15
E 150938	.187	.4	.13	18
E 150939	.006	1.1	.02	11
E 150941	.013	<.3	.01	18
E 150943	.012	.5	.01	18
E 150945	.029	<.3	.01	18
E 150947	.024	<.3	.01	18
STANDARD R-1/AU-1	.847	98.4	3.30	

DH96-45

DH96-44

DH96-45

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

P. 04/04  
 604 253 1716 TO BOOKER GOLD  
 MAR 12'96 15:58 FR ACME LABS



SAMPLE#	Cu %	Ag gm/t	Au** gm/t	SAMPLE lb
E 150949	.024	<.3	<.01	16
E 150951	.032	.8	.02	17
E 150953	.019	.4	.02	16
E 150955	.017	<.3	<.01	20
E 150957	.027	7.2	<.01	17
E 150959	.008	<.3	<.01	17
E 150961	.004	4.0	<.01	16
E 150963	.004	.3	<.01	16
E 150965	.004	<.3	<.01	16
E 150967	.002	<.3	<.01	17
E 150969	.009	<.3	.01	17
RE E 150969	.010	.5	<.01	-
RRE E 150969	.009	<.3	<.01	-
E 150971	.052	<.3	.01	17
E 150973	.046	.3	.01	16
E 150975	.040	.4	.03	17
E 150977	.083	<.3	.09	17
E 150979	.038	<.3	.02	16
E 150981	.035	<.3	.03	17
E 150983	.048	7.7	<.01	14
E 150985	.040	2.6	.04	15
E 150987	.012	.8	.01	15
E 150989	.015	.5	.02	17
RE E 150989	.015	<.3	<.01	-
RRE E 150989	.014	<.3	<.01	-
E 150991	.004	<.3	<.01	17
E 150993	.003	<.3	<.01	15
E 150995	.002	<.3	<.01	12
E 150997	.029	<.3	.05	18
E 150999	.029	<.3	.05	17
STANDARD R-1/AU-1	.834	97.4	3.51	-

DH96-45

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

\*\* TOTAL PAGE.004 \*\*

AC# 96-1901

## Diamond Drill Record

LOCATION: 10309W; 10500S	DIPS - collar -50°		CONTRACTOR: J. T. Thomas	HOLE NO. 96-46 Page 1 of 6
AZIMUTH: 290	-212.4 m -53°		LOGGED BY: Perry Grunenberg	PROPERTY: Hearne Hill
ELEVATION: 2	- m Uncorrected		DATE: May 11, 1996	CLAIM NO. Hearne 1
LENGTH: 212.4m (697ft)	-			SECTION NO.
CORE SIZE: NQ	-			STARTED: May 9, 1996
PURPOSE: Line of holes along L10,300W to test I.P. chargeability anomaly				COMPLETED: May 14


Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
0	8.3	CASING						
8.3	12.9	Biotite Feldspar Porphyry - med. to drk grey to grey-green. - 20-30% F-spar - subhedral to euhedral, <1 to 5 mm diam. evenly distributed, some broken. - 1-5% Bio - few block euhedral, most altered; 1-2 mm diam., scattered - fine matrix at 2.5-10 cm dykelet alt'd dacitic dyke - Contact 35° to C.A. sharp.	8.3	12.4	- seric throughout, minor chl-carb from bio, F-spar - py on fractures and fine dis's to 1 or 2% total  - brown coloration over some sections ? He, bio altn?	1-3	45°	slightly wavy fracture filling stringers, py, cross-cutting, very weak stickw
12.9	14.0	Rhyodacite Dyke lt to med grey, f.g. alt'd, textures washed out, remnant F-spar halos.	12.9	14.0	mod. to strong seric-chl altn - textures washed out PY dis's and blebs to 2%	3	50°	1-2 qtz stringers ± F-spar

## Diamond Drill Record

HOLE NO. 96-46

Page 2 of 6

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		Contact sharp 60° to CA.						
14.0	52.7	Biotite Feldspar Porphyry lt. to med grey, color changes around stringer related alt'n. 30% F-spar; 2-10% bio milky white F-spar - 1mm-3mm sub to euhedral, bio 1-2mm mostly euhedral, minor "books" Gradational changes in visibility of F-spar with alt'n.	14.0	23.5	gradational decrease in strength of alt'n - bio to chl.; soft F-spar (seric.) - increased visibility of bio - minor secondary bio stringer, bleb, and minor fine diss py to 2 or 3%	2-10	45	py, very minor C.P., he. in qtz - F-spar stringers, fract filling, carb, ~ 4 or 5 per m. - some blebby, broken veinlets, weak stockwork py. - less veinlets after ~ 22 m, to 1 or 2 per m.
			at	19.5	wispy py stringers, crackle texture over 10 cm.	100	60°	10 cm mottled sec'n with
			26.8	27.5	more intense qtz-carb stringers (~ 12), pervasive seric-carb ± chl. altern. through section stronger than surrounding sec'n			qtz - Ga - Sp - F-spar at 50.5 m - 30% Su's - weak brxx vein
			38.5	41.6	pervasive silicification, gradational, qtz-seric increase.			
		sharp contact 60° to CA.			py diss to 1 or 2% by 32 m			
52.7	54.0	Rhyodacite - chilled margin in BFP, alt'd margin in RhyD - possible Xenolith. - finer grained, less pronounced						

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		F-spar than in BFP	52.7	54.0	1% f.g. diss. py			
		- mafics (bio, hb) alt'd to chl to 5%			chl., carb, seric mod. alt'n	1-2	45, 90	carb, K-spar stringers, py on some fract. surfaces.
		- seric. alt'd matrix, gritty textured.						
		Lower Contact 85° to C.A.						
54.0	140.2	Biotite Feldspar Porphyry white F-spar crowded porphyry - 15 to 40% F-spar 1 to 5mm - grey to grey brown matrix - minor varying size resorbed xenoliths of f.g. ? rhyodacite - minor F-spar "flowers" <del>at</del> 78-80.5 less F-spar not crowded porph appearance, Xenoliths 0.5 to 10 cm size, subround to rounded.	54.0		- brown bio < 0.5% - weak seric in matrix. - F-spar to sericite - white - weak pervasive chl-seric over some 1-2 m sec'n - py to 1 or 2% diss and stringers, minor blebs - very minor tr. cp - alth: envelope around py stringers - K-spar, carb, qtz, silic to 1 or 2 cm out from vein - py, FeOx on fractures	1-5	30-80	 py, qtz-F-spar stringer veins, fract filling, several generations, to < 1% of core ± carb, throughout sec'n high angle veins (80°) offset by low angle (30-45°) - at least 2 generations. 5 to 10 stringer veinlets per 2m
			85.7	86.9	higher density stringers, alt'n of BFP (bio-seric) possibly a xenolith of different phase of intrusive.			- fract filling py <sup>sub-</sup> parallel to C.A. near 70-75m increased py through sec'n to 5%
			at 88.9		1cm py veinlet,			



## Diamond Drill Record

HOLE NO. 96-46 Page 4 of 6

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		- increased xenoliths from 110 m down, core takes on brxx appearance Lithic Brxx, 2 or 3 BFP generations,	90	92	increased seric-chl. alt'n around fract/shear at 90.4			Qtz -
			at	94.2	—	50	45	K-spar py brxx veinlet
		124.7 - 125.8 - increased veining, strong alteration envelopes, stockwork to 30% of core	124.7	125.8	- Sections of core very hard - pervasive silic alt'n outward from veinlets K-spar, clay (sericite) alt'n from veining, brown core - second. bio, no increase in Su's.			
		- Very irregular, broken angular contact to brxx zone below, sharp						
140.2	141.1	Lithic (BFP) Breccia - rounded 0.5-10cm fragments hosted in light cream colored alt'd veining, 80% clasts - irregular, sharp contact			- seric-clay? - qtz - F-spar veining - py clots, interstitial, and fine diss. to 5%	2	45	py on fract surfaces.
141.1	143.9	Biotite - Feldspar Porphyry med to dk grey, grading to lt grey where alt'd, 25% subhedral rounded F-spar equi sized 1-2 mm diam. 3% back biotite, 5% mineral to chlorite.			- alt'd F-spar w. reaction halos, soft - sericite - py rounded biots and fine diss to 2 or 3%	1-2	45 65 80	multi-phase qtz-py stringers, py fracture enclaves

## Diamond Drill Record

HOLE NO. 96-46 Page 5 of 6

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
143.9	152.9	Lithic F.P. Breccia	143.9	149.0	py blebs, clasts, fracture coating to 5%			
		- multicolored green, grey, brown, fragmented < 1 to 10cm frags.			- py clasts interstitial around brxx fragments, in veining.	10-20	all	stockwork style veining, altered, soft,
		- 80-90% clasts with clayey, sericitic alt'd matrix-veins			- clay on fracture surfaces			
		- Sharp arcuate upper/lower contacts.			- overall bleached appearance, weak. to mod.			
			149.0	152.9	increased % and size of py clasts to 10%			
					- Vuggy cavities with coarse X-tal py infills, to 5cm diam.			
					- largest py 10cm diam clast with 0.5cm cubes.			
152.9	176.8	Biotite Feldspar Porphyry med to lt grey crowded Fspar porph. - minor xenoliths of f.g. dark frags.	158	162	- pervasive silicification - chloritic matrix - spotty secns - porphyroblasts of dk green mineral.	1-2	45 80	minor py-chl-gtz-k-spar? stringer veining with alt'n halos.
		- increased alt'n toward bottom of hole			- alteration halos around veinlets			
			at 158.2		10cm decomposed sec'n, hydration at alt'n			
					- py blebs/stringers/dms to 2%			

## Diamond Drill Record

HOLE NO. 9646

Page 6 of 6

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		at 165 m - 5 cm wide dykelet lighter colored BFP, less crowded porph. 45° to CA.	163.3	163.5	decomposed BFP, alt'n			
		Warp, sharp contact to next.	at	164.6	seric-chl. along shear, < 5 cm. wide, clay.			
176.6	212.4	Altered Breccia (BFP?) intensely alt'd to marble texture, light cream-orange grey colors. - scratcher, hard, brittle - laminated texture to core x-sect'n, - vugs with coarse dolomite and py x-tals to 1 cm diam in fill: mto vug from wall, near 185.8 and 187.5 - mottled textured, partial melt appearance - remnant F-spar porph texture visible in some 2- 3 m. sect'n post 170 m - dk grey brxy frags, rounded f.g., 2-3 cm size, few.			- K-spar - quartz - Potassic - F-spar to Seric, minor carb - green blotchy patches 1-3 mm diam - chlorite to 5% in some sect'n - py stringers, blebs, coarse x-tal vugs, elongate patches to 3 or 5% of core  overall mottled/marble textured alt'n. - fine hairline py stringers  - colloidal carb on several fract surfaces - radiocrystite	1-2	many	multi-network Qtz-py - K-spar - chl stringer veins stockwk in place. - fracture coatings py  py coated fractr generally 45° to C.A.  block or dk grey (smoky) Qtz
		EOH 212.4m						

## DDH Sample Record

Hole # 96-46

Page 1 of 2

All  
Acct  
96-1961

Sample #	Interval (m)		Length	Sampler
	From	To		
134051	12.9	14.0	1.1	Bjb
134052	15.3	16.7	1.4	"
134053	26.5	29.4	2.9	"
134054	38.7	41.8	3.1	"
" 55	49.8	51.2	1.4	"
" 56	52.7	54.0	1.3	"
" 57	56.9	58.3	1.4	"
" 58	74.7	77.1	2.4	"
" 59	81.4	82.8	1.5	"
" 60	85.7	87.0	1.3	"
" 61	89.9	92.0	2.1	"
" 62	102.8	104.4	2.4	"
" 63	111.6	113.2	1.8	"
" 64	117.4	118.7	1.4	"
" 65	124.6	126.0	1.4	"
" 66	137.4	138.8	1.4	"
" 67	140.2	141.1	1.1	"
" 68	141.1	143.9	2.8	"
" 69	143.9	146.0	2.1	"
" 70	146.0	148.9	2.9	"
" 71	148.9	151.5	2.6	"
" 72	151.5	152.9	1.4	"
" 73	152.9	154.5	1.6	"
74	163.0	165.0	2.0	"
75	172.8	175.7	2.9	"
76	176.6	178.3	1.7	"
77	178.3	180.0	1.7	"
78	180.0	182.0	2.0	"
79	182.0	185.0	3.0	"
80	185.0	188.1	3.1	"
81	188.1	190.5	2.4	"
82	190.5	193.5	3.0	"
83	193.5	196.6	3.1	"
84	196.6	199.6	3.0	"
85	199.6	202.7	3.1	"
86	202.7	205.7	3.0	"

## DDH Sample Record

All Area  
96-1481

Hole # 96-46

Page 2 of 2

Sample #	Interval (m)		Length	Sampler
	From	To		

~~1285~~~~285.~~

340 87

205.7

207.4

1.7

Bob

1340 88

207.4

209.1

1.7

"

1340 89

209.1

212.4

3.3

"

GEOTECHNICAL LOG				PROJECT: Hearne #	HOLE #: 96-46	DATE: May 11/96			
FROM	TO	INTERVAL	LENGTH	RECOVERY	ROD	FRACTURES	HARDNESS	WEATHERING	NOTES
8.3	10.4	2.1	2.0	95	11	16	87	3	FeOx on fract's
10.4	13.1	2.7	2.7	100	7	14	8	2	" "
13.1	16.2	3.1	3.1	100	3	11	8	2	minor FeOx
16.2	19.2	3.0	3.0	100	1	7	8	2	"
19.2	22.3	3.1	3.0	97	1	4	8	2	"
22.3	23.5	1.2	1.1	92	1	4	8	2	"
23.5	26.5	3.0	3.0	100	2	4	8	2	"
26.5	29.6	3.1	3.1	100	2	7	8	2	"
29.6	32.6	3.0	2.9	97	0	5	8	1	
32.6	35.7	3.1	2.9	94	2	6	8	1	
35.7	38.7	3.0	3.0	100	1	4	9	1	
38.7	41.8	3.1	3.0	97	0	3	9	0	
41.8	44.8	3.0	2.9	97	1	3	9	1	
44.8	47.9	3.1	3.0	97	0	3	9	0	
47.9	50.9	3.0	3.0	100	3	5	9	1	2cm crumble core 50.5m
50.9	53.9	3.0	3.0	100	1	4	9	1	
53.9	57.0	3.1	3.0	97	2	9	9	0	
57.0	60.0	3.0	3.0	100	1	2	9	0	
60.0	63.1	3.1	3.1	100	1	3	9	0	
63.1	66.1	3.0	3.0	100	2	6	9	0	
66.1	69.2	3.1	3.1	100	1	4	9	0	fract // to core
69.2	72.2	3.0	3.0	100	1	6	9	0	
72.2	74.7	2.5	2.3	92	4	8	9	1	
74.7	77.7	3.0	3.0	100	0	3	9	0	long core piece.
77.7	80.8	3.1	3.0	97	1	2	9	0	
80.8	83.8	3.0	3.0	100	1	3	9	0	
83.8	86.9	3.1	3.1	100	0	2	9	0	
86.9	89.9	3.0	3.0	100	2	7	9	0	att'n around stringers
89.9	93.0	3.1	3.1	100	4	7	9	0	10cm crumbly zone 90.2
93.0	96.0	3.0	3.0	100	2	5	9	0	
96.0	99.1	3.1	3.0	97	1	4	9	0	
99.1	99.4	0.3	0.3	100	1	2	9	0	
99.4	102.4	3.0	3.0	100	1	7	9	0	
102.4	105.5	3.1	3.1	100	0	2	9	0	

GEOTECHNICAL LOG				PROJECT: Hearne H.	HOLE #: 96-46	DATE: May 13/96			
FROM	TO	INTERVAL	LENGTH	RECOVERY	RQD	FRACTURES	HARDNESS	WEATHERING	NOTES
105.5	108.5	3.0	2.9	97	1	4	9	0	Silicified
108.5	111.6	3.1	3.1	100	1	3	9	0	"
111.6	114.6	3.0	3.0	100	1	7	8-	0	2 small clay seams
114.6	114.9	0.3	0.2	67	0	0	9	0	
114.9	118.0	3.1	3.1	100	1	8	9	0	
118.0	121.0	3.0	3.0	100	1	3	9	0	
121.0	124.1	3.1	3.0	97	1	4	9	0	
124.1	127.1	3.0	3.0	100	0	5	7	0	alt'd brxx
127.1	130.1	3.0	3.0	100	5	10	9	0	brittle fractures
130.1	133.2	3.1	3.1	100	4	9	9	0	"
133.2	136.2	3.0	3.0	100	0	5	9	0	
136.2	139.3	3.1	3.0	97	0	5	9	0	
139.3	142.3	3.0	3.0	100	0	2	9	0	Potassic alt. Brxx
142.3	145.4	3.1	3.0	97	1	6	9	0	"
145.4	148.4	3.0	3.0	97	2	6	9	0	"
148.4	151.5	3.1	3.1	100	7	20	8	0	vuggy py brxx
151.5	154.5	3.0	3.0	100	1	10	8	0	Su brxx, alt'n
154.5	157.6	3.1	3.1	100	3	12	8	0	brittle
157.6	160.6	3.0	3.0	100	6	11	8	0	30cm granular alt'd.
160.6	161.5	0.9	0.9	100	4	7	9	0	
161.5	163.7	2.2	2.2	100	4	7	8	0	20cm granular
163.7	166.7	3.0	3.0	100	4	12	8	0	10cm clayey, brittle fract
166.7	169.8	3.1	3.1	100	1	7	9	0	py fract breaks
169.8	172.8	3.0	3.0	100	2	9	9	0	brittle fract
172.8	175.9	3.1	3.1	100	3	8	9	0	" "
175.9	177.7	2.2	1.9	86	2	5	9	0	-
177.7	180.0	2.3	2.2		7	10	8	0	clayey alt'n, patchy
180.0	182.0	2.0	1.9		1	3	9	0	Silic alt'n
182.0	185.0	3.0	3.0	100	2	11	9	0	py, brittle fract
185.0	188.1	3.1	3.1	100	7	15	9	0	vuggy, py, gtz
188.1	190.5	2.4	2.4	100	4	12	9	0	
190.5	193.5	3.0	3.0	100	6	10	9	0	brittle, hard
193.5	196.6	3.1	3.1	100	2	3	9	0	
196.6	199.6	3.0	3.0	100	1	4	9	0	







## GEOCHEMICAL ANALYSIS CERTIFICATE



Booker Gold Explorations Limited PROJECT HEARNE File # 96-1901 Page 1

10th Floor - Princess Bui, Vancouver BC V6B 4W4

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
E 134051	2	172	12	88	.3	128	27	449	5.92	4	<5	<2	4	147	<.2	<2	<2	123	3.76	.136	18	143	1.66	47	.01	<3	.63	.04	.12	<2	16
E 134052	7	122	7	47	<.3	49	23	260	5.14	39	<5	<2	4	85	<.2	<2	<2	93	2.10	.083	4	58	1.40	21	.07	<3	1.13	.06	.58	3	10
E 134053	2	60	25	121	<.3	44	15	864	3.82	15	<5	<2	3	77	.4	<2	<2	55	3.34	.095	14	50	1.39	62	.02	4	.65	.05	.21	<2	3
E 134054	2	34	13	55	<.3	39	20	592	3.59	4	<5	<2	3	353	<.2	<2	<2	47	3.19	.098	12	35	1.36	65	.01	3	.47	.05	.19	<2	5
E 134055	65	180	784	2355	4.5	53	25	6946	6.83	29	13	<2	<2	103	15.8	45	<2	83	2.70	.061	3	61	1.88	14	.10	5	1.27	.04	.75	<2	6
E 134056	3	241	10	78	<.3	134	19	442	6.03	6	<5	<2	<2	3986	.3	<2	<2	131	3.06	.121	6	147	2.92	96	.08	3	1.34	.06	.66	<2	10
E 134057	17	178	63	108	.3	39	13	273	5.37	10	<5	<2	3	1612	.4	<2	4	98	1.69	.099	7	64	1.60	59	.14	<3	1.41	.06	.88	<2	8
E 134058	36	376	9	63	<.3	46	20	308	5.35	23	<5	<2	2	126	<.2	<2	<2	86	1.91	.062	3	52	1.50	21	.11	<3	1.24	.04	.72	<2	17
E 134059	16	221	8	42	<.3	36	17	222	4.99	135	5	<2	4	118	<.2	<2	3	83	2.11	.055	4	48	1.34	19	.08	<3	1.01	.05	.52	<2	10
E 134060	18	801	13	59	<.3	49	18	1364	6.56	11	<5	<2	<2	94	<.2	<2	4	107	1.64	.082	4	55	1.69	20	.16	<3	1.55	.07	.90	2	27
RE E 134060	18	796	9	61	.3	46	18	1344	6.53	12	<5	<2	<2	95	<.2	2	<2	107	1.63	.082	3	54	1.68	23	.16	<3	1.55	.07	.90	2	24
RRE E 134060	20	831	13	57	<.3	49	19	1561	6.70	13	<5	<2	<2	91	<.2	2	<2	107	1.64	.083	3	58	1.71	22	.16	<3	1.54	.06	.91	2	22
E 134061	7	266	80	618	3.0	37	12	996	4.60	58	<5	<2	<2	79	2.7	23	<2	57	3.41	.094	5	31	1.22	55	<.01	<3	.76	.01	.17	2	12
E 134062	19	268	49	173	.5	33	15	1510	5.22	25	<5	<2	<2	146	.7	5	<2	66	2.88	.069	3	42	1.50	33	.07	3	1.10	.03	.59	<2	19
E 134063	19	270	11	50	.3	38	35	305	7.88	20	<5	<2	4	377	<.2	<2	3	72	2.43	.084	1	43	1.18	13	.03	<3	.78	.05	.31	<2	18
E 134064	5	622	44	194	<.3	52	19	475	8.24	4	<5	<2	<2	1232	.3	<2	2	87	1.67	.094	4	53	1.52	28	.12	<3	1.32	.09	.69	<2	32
E 134065	15	41	19	109	<.3	25	13	827	3.73	2	<5	<2	<2	187	.3	<2	<2	45	3.01	.077	3	29	1.36	51	.03	3	.93	.03	.43	<2	5
E 134066	9	585	5	61	.4	55	44	257	14.89	30	<5	<2	4	891	<.2	<2	10	80	1.05	.082	3	59	1.17	20	.09	<3	.99	.07	.45	<2	330
E 134067	58	50	24	116	<.3	23	10	162	3.59	23	<5	<2	7	218	.5	<2	2	78	2.59	.127	6	34	1.24	65	.03	4	.86	.05	.34	<2	438
E 134068	9	188	6	68	<.3	60	17	202	4.69	27	5	<2	5	683	.3	<2	<2	114	2.46	.105	6	74	1.94	85	.11	<3	1.17	.06	.66	<2	555
E 134069	53	18	28	96	<.3	13	5	461	2.86	3	<5	<2	<2	363	.3	<2	<2	47	3.14	.091	3	21	1.32	68	.01	3	.65	.04	.24	<2	75
E 134070	47	17	10	50	<.3	15	5	197	3.04	26	<5	<2	5	103	.2	<2	2	62	3.35	.103	3	32	1.13	15	.01	<3	.78	.02	.17	<2	22
RE E 134070	46	16	8	53	<.3	13	5	193	2.88	26	<5	<2	4	99	<.2	<2	4	59	3.21	.101	2	29	1.09	15	.01	<3	.76	.02	.17	<2	25
RRE E 134070	47	17	9	55	<.3	15	5	194	3.14	26	<5	<2	4	98	.2	<2	2	59	3.33	.104	2	28	1.09	13	.01	<3	.75	.02	.17	<2	40
E 134071	21	1614	53	217	1.6	91	28	686	14.25	50	<5	<2	<2	36	.5	4	5	57	1.55	.067	1	30	1.12	5	.01	<3	.86	.01	.14	<2	376
E 134072	17	61	21	85	<.3	105	36	398	13.77	23	<5	<2	<2	43	<.2	<2	<2	71	2.70	.080	1	34	1.09	12	<.01	<3	.68	.01	.08	<2	322
E 134073	5	20	45	167	<.3	35	13	811	4.57	5	<5	<2	<2	62	.4	<2	<2	37	3.28	.110	4	21	1.21	41	<.01	3	.72	.02	.20	<2	44
E 134074	6	166	10	53	<.3	33	12	319	4.95	21	<5	<2	4	79	<.2	<2	2	70	2.90	.109	8	35	1.18	28	.02	<3	.95	.02	.25	<2	20
E 134075	3	238	15	71	<.3	33	15	256	5.55	34	7	<2	5	81	.2	<2	6	58	3.08	.106	5	30	1.11	24	.01	<3	1.00	.02	.25	<2	15
E 134076	9	106	15	55	<.3	14	10	163	6.36	35	<5	<2	2	57	<.2	<2	6	61	1.77	.047	1	12	.82	25	.02	<3	1.08	.03	.27	<2	14
E 134077	5	360	4	46	<.3	33	14	234	6.11	40	<5	<2	3	80	<.2	<2	2	47	2.71	.060	2	20	.88	30	<.01	<3	.99	.01	.11	<2	30
E 134078	4	245	169	559	<.3	24	17	415	7.21	82	<5	<2	<2	61	2.3	3	<2	84	1.76	.043	<1	50	.81	38	<.01	<3	.82	.01	.10	<2	20
E 134079	5	138	<3	37	<.3	10	16	250	7.27	138	5	<2	3	68	<.2	2	<2	12	2.07	.043	<1	9	.77	24	<.01	<3	.73	.01	.12	<2	12
E 134080	11	192	3	75	<.3	8	18	513	9.13	573	<5	<2	<2	80	<.2	20	<2	30	4.12	.042	1	7	1.34	8	<.01	<3	.77	.01	.10	<2	12
E 134081	3	124	8	50	<.3	5	10	291	6.34	84	5	<2	2	74	<.2	<2	<2	8	2.50	.040	<1	6	.97	25	<.01	<3	.65	.01	.12	<2	9
E 134082	5	75	14	92	<.3	6	8	391	4.84	45	<5	<2	<2	109	.3	2	<2	8	2.77	.036	1	5	1.12	32	<.01	<3	.69	.02	.14	<2	8
STANDARD C2/AU-R	22	62	44	136	6.7	80	39	1207	4.31	44	22	7	39	56	20.0	18	21	75	.59	.103	40	67	.99	214	.08	28	2.14	.06	.16	13	456

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS &gt; 1%, AG &gt; 30 PPM &amp; AU &gt; 1000 PPB

- SAMPLE TYPE: CORE AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 24 1996

DATE REPORT MAILED: June 3/96

SIGNED BY: C. Leong, D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 134083	11	97	5	32	<.3	5	8	218	5.65	22	<5	<2	<2	94	.7	<2	<2	8	2.31	.030	<1	4	1.00	21	.01	<3	.60	.02	.16	<2	25	17
E 134084	5	196	8	40	<.3	6	6	160	5.51	5	<5	<2	<2	75	.7	<2	<2	18	1.55	.061	1	5	1.14	27	.05	<3	1.04	.04	.46	<2	22	18
E 134085	4	129	5	35	<.3	5	10	289	5.06	19	5	<2	<2	67	.7	<2	3	10	2.51	.062	1	5	1.12	23	.01	<3	.66	.02	.18	<2	16	16
E 134086	4	59	1140	266	.9	10	20	1267	5.74	41	6	<2	<2	91	2.3	4	<2	9	3.77	.047	1	6	1.61	20	<.01	<3	.61	.02	.17	<2	10	16
E 134087	2	63	20	59	<.3	5	17	373	6.23	36	<5	<2	<2	65	.9	<2	<2	8	2.80	.061	1	6	1.20	28	<.01	<3	.64	.02	.15	<2	21	9
E 134088	3	39	13	64	<.3	4	13	203	4.18	15	<5	<2	<2	84	.4	<2	<2	11	1.68	.065	2	6	.94	36	.01	<3	.70	.05	.23	2	6	8
E 134089	3	41	<3	40	<.3	5	23	256	5.61	23	<5	<2	<2	67	1.0	2	<2	8	2.51	.052	<1	6	1.08	28	<.01	<3	.61	.02	.09	<2	4	18
E 134090	3	213	<3	36	<.3	41	52	142	5.13	3	<5	<2	<2	46	.6	<2	2	63	2.27	.091	5	39	1.43	22	.04	<3	.69	.05	.34	2	17	8
E 134091	2	64	3	71	<.3	39	17	515	4.72	3	<5	<2	2	44	.7	<2	2	82	1.55	.110	17	59	1.78	168	.02	3	1.43	.04	.17	<2	17	10
E 134092	2	18	3	71	<.3	37	19	893	3.63	3	5	<2	2	65	.5	<2	<2	79	2.30	.091	10	74	1.56	267	.06	3	1.11	.05	.23	<2	19	7
RE E 134092	2	18	3	71	<.3	41	19	912	3.67	4	<5	<2	2	65	.5	<2	<2	79	2.34	.093	11	76	1.59	270	.06	3	1.13	.05	.24	<2	15	-
RRE E 134092	2	20	4	82	<.3	42	21	971	3.92	4	<5	<2	2	70	.6	<2	<2	85	2.49	.099	11	81	1.68	290	.06	4	1.21	.06	.25	<2	18	-
E 134093	1	80	40	221	<.3	27	13	6163	4.93	25	21	2	<2	88	1.4	10	<2	35	3.70	.075	11	16	1.57	130	<.01	6	.55	.01	.30	<2	6	14
E 134094	<1	70	8	86	<.3	19	11	5488	4.07	14	17	2	<2	97	.6	2	<2	28	4.08	.061	12	13	1.68	127	<.01	6	.50	.01	.29	<2	5	7
E 134095	1	140	5	72	<.3	26	10	597	3.65	<2	<5	<2	4	103	.5	<2	<2	54	2.76	.093	18	25	1.30	406	.01	5	.48	.04	.23	<2	5	14
E 134096	3	11	10	62	<.3	36	18	606	4.36	27	<5	<2	<2	128	.7	<2	<2	63	4.31	.052	3	36	1.95	20	<.01	<3	.49	.03	.10	<2	5	8
E 134097	2	16	20	303	<.3	42	23	635	5.30	10	<5	<2	<2	111	1.7	2	2	42	3.17	.064	4	26	1.39	16	<.01	3	.46	.03	.18	<2	5	12
E 134098	3	417	5	87	.4	122	26	445	6.29	7	<5	<2	<2	190	.6	<2	<2	117	3.67	.123	7	125	2.69	36	.02	<3	.63	.04	.23	<2	56	8
E 134099	2	66	12	78	<.3	68	36	362	4.73	13	<5	<2	2	138	.7	<2	<2	69	3.07	.064	3	58	1.56	25	.01	<3	.59	.04	.22	<2	12	8
E 134100	6	13	9	48	<.3	38	41	216	5.28	47	<5	<2	2	98	.5	<2	<2	45	2.08	.052	1	29	.84	16	<.01	<3	.47	.03	.14	<2	6	10
E 134101	5	29	35	400	<.3	37	21	894	4.51	8	<5	<2	<2	99	1.8	<2	<2	57	2.73	.079	2	33	1.38	26	.02	<3	.64	.03	.23	<2	13	13
E 134102	4	109	16	100	<.3	51	20	260	5.67	9	<5	<2	<2	104	.6	<2	<2	100	2.29	.091	2	60	1.96	24	.12	<3	1.52	.07	.87	<2	26	10
RE E 134102	3	108	13	100	<.3	51	21	263	5.75	10	<5	<2	<2	104	.7	<2	2	100	2.31	.092	3	61	1.98	25	.12	<3	1.54	.07	.87	<2	22	-
RRE E 134102	3	115	17	104	<.3	52	21	273	5.96	12	<5	<2	<2	108	.7	<2	<2	105	2.40	.096	2	60	2.06	24	.13	<3	1.61	.07	.90	2	22	-
E 134103	4	277	5	51	<.3	75	17	233	6.67	4	<5	<2	<2	321	.5	3	<2	134	1.86	.109	3	116	2.41	37	.19	<3	2.08	.14	1.26	<2	38	18
E 134104	7	411	<3	51	<.3	86	29	231	8.11	<2	<5	<2	<2	158	.8	4	<2	141	1.25	.088	3	130	2.54	31	.20	<3	2.17	.15	1.31	<2	72	15
E 134105	3	196	<3	41	<.3	96	25	261	7.44	3	<5	<2	<2	294	.5	<2	<2	164	1.41	.117	2	188	3.85	58	.35	<3	3.45	.18	2.19	<2	78	17
E 134106	3	120	<3	43	<.3	106	28	326	7.70	8	<5	<2	3	274	.6	5	<2	158	1.64	.122	14	195	3.96	70	.23	<3	3.77	.24	1.76	<2	88	17
E 134107	5	142	19	84	<.3	84	31	470	6.84	6	<5	<2	2	331	.9	3	<2	117	1.81	.103	3	130	2.69	33	.22	<3	2.15	.12	1.41	<2	32	18
E 134108	3	266	4	36	<.3	94	16	175	6.13	3	<5	<2	<2	911	.6	<2	3	152	1.52	.114	6	179	3.55	66	.32	<3	3.12	.18	2.01	<2	80	10
E 134109	4	31	4	40	<.3	99	24	148	7.69	4	<5	<2	2	161	.4	<2	<2	98	2.40	.089	5	112	1.91	40	.07	<3	1.44	.08	.77	<2	24	10
E 134110	2	17	13	47	<.3	9	8	103	2.09	<2	<5	<2	<2	95	.4	<2	<2	39	1.92	.008	1	6	.83	71	.01	3	.65	.05	.23	2	22	13
E 134111	4	19	42	137	.3	15	24	428	3.49	5	<5	<2	<2	86	.9	<2	<2	11	2.04	.010	<1	8	.67	30	<.01	<3	.58	.03	.29	<2	60	7
E 134112	4	31	17	70	<.3	10	4	232	1.85	4	<5	<2	<2	99	.2	<2	<2	38	2.01	.036	2	9	.88	78	.01	5	.80	.05	.37	<2	20	11
E 134113	6	32	109	355	.4	16	23	3417	4.24	12	7	<2	<2	85	1.7	2	<2	37	1.79	.044	<1	8	.78	44	<.01	4	.68	.02	.29	<2	15	16
E 134114	4	56	8	57	<.3	20	27	158	4.57	6	<5	<2	<2	491	.4	<2	<2	94	1.61	.064	2	19	1.07	33	.04	<3	1.04	.06	.45	<2	15	17
E 134115	5	32	6	51	<.3	10	7	115	2.21	3	<5	<2	<2	86	.2	2	<2	45	1.26	.030	1	11	.71	80	.01	3	.79	.06	.33	<2	6	17
STANDARD C2/AU-R	21	63	42	143	6.5	76	37	1155	4.14	42	22	9	37	54	21.9	17	17	71	.57	.099	37	64	1.06	210	.08	28	2.06	.06	.15	11	531	-

DDH  
96-46

DDH  
96-47

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 134116	3	59	6	42	<.3	9	13	95	2.49	2	<5	<2	<2	72	<.2	<2	2	63	1.26	.030	3	6	.60	60	.01	<3	.88	.09	.28	<2	13	15
E 134117	2	264	16	90	<.3	36	15	264	4.74	5	<5	<2	<2	83	.3	<2	<2	80	2.29	.114	5	39	1.68	26	.06	5	1.13	.05	.70	2	26	9
E 134118	3	13	83	291	<.3	35	28	566	7.23	3	<5	<2	2	89	1.0	<2	<2	59	2.49	.108	3	27	1.59	17	.02	<3	.89	.04	.48	<2	6	11
E 134119	3	20	22	106	<.3	39	24	206	5.34	3	<5	<2	<2	101	.4	<2	<2	77	2.42	.104	5	37	1.59	24	.04	4	1.01	.05	.52	<2	7	12
E 134120	2	20	8	47	<.3	6	4	125	1.18	3	<5	<2	2	379	<.2	2	<2	14	1.25	.028	3	4	.71	128	<.01	3	.76	.05	.31	<2	5	10
E 134121	2	18	14	96	<.3	6	5	154	1.63	<2	<5	<2	<2	100	.4	<2	<2	23	1.51	.045	4	5	.63	106	<.01	5	.72	.06	.22	<2	3	10
E 134122	3	30	7	27	<.3	7	14	187	2.61	<2	<5	<2	<2	56	.4	<2	2	19	1.06	.025	3	3	.59	94	<.01	4	.66	.06	.23	<2	7	9
E 134123	4	15	5	23	<.3	6	13	183	2.03	2	<5	<2	<2	131	<.2	<2	<2	17	1.59	.348	9	5	.47	114	<.01	4	1.04	.08	.28	<2	3	12
RE E 134123	4	13	5	25	<.3	5	11	188	2.02	<2	<5	<2	<2	129	<.2	<2	4	17	1.56	.343	8	5	.47	114	<.01	4	1.01	.08	.28	<2	3	-
RRE E 134123	4	14	3	23	<.3	5	12	188	2.03	<2	<5	<2	<2	128	.2	<2	2	17	1.61	.352	8	6	.48	103	<.01	4	.99	.08	.27	<2	2	-
E 134124	2	14	27	128	<.3	8	22	1100	2.44	5	<5	<2	<2	101	.3	<2	<2	13	.85	.016	6	3	.46	52	<.01	3	.71	.04	.33	<2	3	7
E 134125	4	24	20	61	<.3	11	19	821	3.38	<2	<5	<2	<2	171	.3	<2	<2	35	1.08	.035	3	9	.66	46	.01	4	.97	.05	.46	<2	2	13
E 134126	3	14	18	85	<.3	33	23	1100	4.32	3	<5	<2	2	112	.3	<2	<2	46	3.15	.075	3	31	1.39	14	.01	3	.59	.03	.20	2	4	16
E 134127	3	15	34	104	.3	32	34	1637	4.93	3	<5	<2	2	87	<.2	<2	<2	41	2.71	.072	3	26	1.27	12	.01	3	.52	.03	.19	<2	3	16
E 134128	7	25	18	80	<.3	31	23	428	4.11	3	<5	<2	<2	130	.5	<2	<2	60	2.40	.075	4	33	1.22	19	.02	<3	.57	.04	.25	2	5	15
E 134129	2	49	16	94	<.3	31	48	261	4.33	3	<5	<2	2	99	.7	<2	4	55	1.99	.080	3	37	1.00	21	.02	<3	.53	.04	.22	<2	9	16
STANDARD C2/AU-R	22	59	41	146	6.0	72	35	1208	4.06	42	18	7	33	53	19.9	14	23	72	.56	.094	39	66	1.03	201	.09	32	2.09	.06	.15	12	516	-

DDH  
96-47

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

AC # 96-1901

## Diamond Drill Record

LOCATION: 10,300W; 10548S	DIPS - collar -50°		CONTRACTOR: J. T. Thomas.	HOLE NO. 96-47A Page 1 of 7
AZIMUTH: 290°	ELEVATION: -175.9 m - 56°		LOGGED BY: P. Grunenberg	PROPERTY: Hearne Hill
LENGTH: 175.9 m (577 ft)	- m <sup>uncorrected</sup> 3cm tube		DATE: May 16/96	CLAIM NO. Hearne 1
CORE SIZE: NO	- m (outer o.D)			SECTION NO.
PURPOSE: continue testing I.P. anomaly for mineralized O2O structure			STARTED: May 14, 1996	COMPLETED: May 17

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
0	7.3	Casing						
7.3	17.6	Crowded Biotite-Fspar Porphyry lt grey to white - crowded F-spar 50-60% 1-2 mm sub to euhedral, * minor flowers of 5 to 10 grains - 5% black biotite, squares, sub-euhedral, some broken 1mm grains. - <1% muscovite/sericite <1mm individual grains. - fine aphanitic matrix. Contact at 45° to c.A. Sharp Contact			- weak F-spar alth seric - carb. - weak pervasive silic. - weak py stringer veining multidirection (stckwk) total py to <1 to 1.5% with very minor disc. - sericitic-chloritic biotite - FeOx on fractures.	5-30	50-60	py - calcite, coarse grain fracture infills, approx. 1 per. m.  py stringers.
17.6	57.2	Biotite, Feldspar Porphyry med to dk grey 30% Feldspar, individual grains <5% Biotite fine gr. chilled margin 1c.			- chloritic biotite - hard, competent rock, unaltered. - FeOx on fractures - Shiny Hematite to 1% 52.4-55.3, diss.			

## Diamond Drill Record

HOLE NO. 96-47 Page 2 of 7

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		Intrusive into crowded BFP - blocky, hard fractured 45° to C.A., minor 80°-90° - at 24.2 - 10 cm dykelet or xenolith BFP, altered - contacts ~ 90° to C.A.			tr. diss. py. FeOx on fractures. dyket chl. alt'd	/	45	minor py stringers, oxidized
		Sections of lighter colored core from alt'n. - Chilled finer gr. contact to lower unit Sharp Contact 45° to C.A.	37.0	37.2	higher density fract's - FeOx			
			44.6	48.5	pinkish and dk grey qtz-carb veins, through seric-carb alt'n zone, mod.	1-3	45 20	qtz-carb veinlets with alt'n
57.2	65.2	Crowded Biotite-Feldspar Porph Same as 7.3-17.6 py-qtz veinlet at contact, broken core with rust. 60% white Fspar 5-10% green-blck biotite hard f.g. matrix - Sharp, slightly warped contact at 50° to C.A.			- patches of py blebs with qtz-carb (rhodochrosite) veinlets, mottled - seric carb alt'd F-spar - chloritic mafics weak to mod. alt'n - open vugs over 10 cm Sec'n, angular, rusty	1-2	45-90	qtz-py stringers, minor, dk grey to white
65.2	67.2	Diorite Dyke fine to med. grained, med to dk grey, gritty			- chloritic mafics (bio) - pervasive alt'n of soft scratching (clay-seric?)	2	0	one stringer py-qtz-carb veinlet along core through Sec'n

## Diamond Drill Record

HOLE NO. 96-47 Page 3 of 7

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		chilled margins on dyke, dark aphanitic Lower contact sharp at 40° to C.A.			- minor py < 1%			
67.2	70.1	Crowded Bio-Fspar Porph-like previous. - minor brxx with gtz-rhodo at 69.3 m., over 5 cm. Sec'n			- higher % py than previous Crowded BFP, increase in blebs, interstitial throughout, total to 5% - Fspar - seric - carb. - Bio - chloritic	2-3	45°	py - gtz - carb fract filling veinlets to 1%, some warpy with minor faulted offsets.
		Sharp contact 45° to C.A.			- increased alt'n near veinlets and weak brxx zones.			
70.1	71.5	Diorite Dyke fine to med gr., med. grey gritty-sandy textured, lighter colored where stronger carbonate alt'n. Lower Contact 55° to C.A.			- chloritized mafic. - carbonate pervasive throughout - minor diss py, blebs and stringers along fract's, 1% - mod. alt'n.	2-3	45°	minor fract. filling (<1%) py blebs - gtz - carb.
71.5	72.1	Crowded BFP. Same as above, thin sec'n between dykes, or xenolith within dyke. - Warpy contact to next aparent 30° to C.A.				1-2	50	- minor py-gtz veinlets

## Diamond Drill Record

HOLE NO. 96-47 Page 4 of 67

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
72.1	72.5	Diorite Dyke f.g. grey matrix, 5-10% altered matrix < 1mm: - same sandy-gritty textured, more fine grained toward lower contact. - lower contact brecciated BFP within dyke, sharp contact, irregular brxx. over 20 cm sec'h.			- chloritic mafics.	2-4	45, 90	minor py-gtz-carb stringers at least 2 generations, 90° set offset by 45° set, < 1% overall.
72.5	86.9	Crowded BFP. - lt grey to white, 60% Fspar, porphyry Fspar grains equisized of 2-3 mm. - minor Fspar flaws aggregates. - biotite-black to greenish to 5% - few fuzzy xenoliths mostly resorbed, 5-10cm largest, - Brecciated contact, mottled, ? 45° to C.A.			- seric-carb alt'd Fspar. - weak chl. mafics. - weak overall alth. - py as fracture fillings and weak diss to 1 or 2%	3	45 80	fract. filling py-gtz-carb to < 1% of core.
86.9	122.1	Biotite-Feldspar Porphyry med to dk grey, lighter patches where			- mottled sec'ns where core appears to have been brxx and healed.			

## Diamond Drill Record

HOLE NO. 96-47 Page 85 of 67

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		alt'd around brxx.	90.5	93.1	- angular to rounded alt'd	1-3	variable	qtz-carb-k-spar-py
		- 10-15% F-spar, individual	93.5	95.1	fragments, auto brxx,			stringers, weak stckwk to
		2-3 mm grains.	97.5	98.7	intense qtz-k-spar? alt'n			2% of core, X-cutting
		5% biotite, 1mm size, blk			where core appears brxx, with			- increased wavy py veining
		to dk green.			stckwk-like veining.			multi-direction over lower half
		- larger F-spar grains (to 5mm)			- Clots of py in brxx areas,			of sec'n, to 5%.
		and aggregates toward lower			minor diss and veining to			
		20 m of sec'n.			3% of core overall.			
		- next section appears to be						
		gradational change with higher			- increased silic-k-spar alt'n to			
		intensity alt'n.			next sec'n.			
122.1	157.9	BFP Breccia.	122.1	124.0	up to 10% py over top	1-3	variable	stringer py-qtz-F-spar
		Brecciated, reheated, silic			2 m, blebs, wavy stringers,			wavy, podiform, to 1%
		BFP, appears to be alt'd			small pods.			
		version of above, gradational			- increased silicification with			
		to white or lt grey			depth after 123.5 m, to			
		brittle fragmental			very strongly silicified			
		Frag's common 1-2 cm diam.,			- chl. mafics, alt'd F-spar			
		original rock textures gone.			where visible in brxx			
		oparent auto brxx, some			- soft green patches - talc?			
		larger frags to 10cm, many			- mottled texture in highly			
		smaller < 1cm.			alt'd sec'ns.			
		- overall marbled appearance						
		in highly alter'd sec'ns						



## Diamond Drill Record

HOLE NO. 96-47 Page 6 of 7

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		- core broken to <10 cm Sec'n's, brittle in places (126.5 - 128.0)			- patches of carb. alt'n where silic. less strong.	1-2	Variable	dk grey stringers py-gtz to 1 or 2%.
		- see geotech log - - fract. commonly 45° to C.A. Variable text.	133.3	134.5	- slightly less alt'd, visible biotite, (BFP), gritty text. - patches, rounded py rich	1	45-90	- wispy fine stringers infilling shattered sec'n's, variable
		- 140.5 - 142.1 - f.g. white - lt grey, brittle, 50° to C.A. fract.			- variable alt'n in diff. frags.	3-5	45	gtz - k-spar - py
					- Overall 5% py -	2-3	Variable	py veins & blotches (warpy)
		<del>143.0 -</del> 155.9 - 157.8 - color	at	138.4	10cm fig. light green gtz-talc?			
		change to dk grey - blk, increased f.g. blk brxx frags to 10cm diam. (broken xeno? Telkwa sed)	at	139.2	wedges, adjacent to black spotted granitic text frag (xeno/ht?)			
		with intense fracturing - stringers.	140.5	<del>143.1</del> 142.1	- total silic, no visible text, fract. parallel at 50° to C.A.			
			143.8	146.6	spotted/blotchy section w. alt'd remnant F-spar, green/ purple colorations, secondary biotite - gtz - carb alt'n.			
		- variable brxx contact, broken, to BFP unit below (brxx wall), sharp.			- to 5% diss py in above, with stringers 7-10% tot.			
		* brecciated Telkwa Fm Tuff or Wacke.	147.0	148.0	grades into short sech BFP			
			148.0	155.5	strong silic, warpy brxx, f.g., variable textured.	1	30-90	X-cutting weak stckwk gtz-py to 3-5%
			156.7	157.7		1-2	stckwk	gtz - F-spar py to 10%



GEOTECHNICAL LOG				PROJECT: Hearne Hill	HOLE #: 96-47	DATE: May 16/96			
FROM	TO	INTERVAL	LENGTH	RECOVERY	RQD	FRACTURES	HARDNESS	WEATHERING	NOTES
8.2	11.3	3.1	1.5	48%	3	8	8	2	0 recovery, 5ft at 10.8m
11.3	14.3	3.0	3.0	100	18	22	8	2	FeOx on fract.
14.3	17.4	3.1	3.1	100	12	17	8	2	blocky, hard pcs.
17.4	20.4	3.0	3.0	100	12	23	9	2	FeOx on fract.
20.4	22.6	2.2	2.7	81%	19	>20	9	1	broken, hard.
22.6	24.4	1.8	1.8	100	7	12	9	1	FeOx on fract.
24.4	27.1	2.7	2.7	100	3	14	9	1	"
27.1	29.0	1.9	1.9	100	3	9	9	1	"
29.0	31.4	2.4	2.2	92%	7	13	9	1	"
31.4	31.9	0.5	0.5	100	0	2	9	0	"
31.9	33.2	1.3	1.3	100	1	7	9	1	"
33.2	35.7	2.5	2.5	100	3	8	9	1	"
35.7	37.2	1.5	1.5	100	10	18	9	1	
37.2	38.7	1.5	1.4	93	1	4	9	1	
38.7	39.9	1.2	1.2	100	4	7	9	0	
39.9	43.0	3.1	3.1	100	0	6	9	0	
43.0	44.8	1.8	1.6	89	1	3	9	0	
44.8	47.9	3.1	3.1	100	0	5	8	0	chl-seric alt h
47.9	50.9	3.0	3.0	100	0	7	8	0	
50.9	53.9	3.0	3.0	100	2	5	8	0	
53.9	57.0	3.1	2.9	94	1	6	8	0	
57.0	58.8	1.8	1.8	100	7	11	8	1	
58.8	61.9	3.1	3.1	100	1	5	8	0	vuggy sec'n - oxidized
61.9	64.9	3.0	3.0	100	0	6	8	0	
64.9	68.0	3.1	3.0	97	0	4	7	0	mafic dyke
68.0	71.3	3.3	3.3	100	0	2	7	0	dyke
71.3	72.2	0.9	0.9	100	0	2	7	0	dyke contact BFP
72.2	75.3	3.1	3.1	100	0	4	8	0	
75.3	78.3	3.0	3.0	100	0	2	8	0	
78.3	81.4	3.1	3.1	100	0	3	8	0	
81.4	84.4	3.0	3.0	100	0	1	9	0	long, unbroken pcs
84.4	87.5	3.1	3.0	97	3	5	9	0	broken at contact
87.5	90.5	3.0	3.0	100	1	7	9	0	
90.5	93.6	3.1	3.1	100	2	6	9	0	



## DDH Sample Record

Hole # 96-47

Page 1 of 2

All  
ACR  
96-1981

Sample #	Interval (m)		Length	Sampler
	From	To		
134090	14.4	15.8	1.4	K.M.
091	17.6	19.5	1.9	"
092	26.4	27.8	1.4	"
093	44.6	47.5	2.9	"
094	47.5	49.0	1.5	"
095	52.4	55.3	2.9	"
096	58.8	60.2	1.4	"
097	68.0	70.1	2.1	"
098	70.1	71.5	1.4	"
099	71.5	73.2	1.7	"
134100	76.1	77.6	1.5	K.M.
101	84.4	86.9	2.5	"
102	86.9	88.5	1.6	"
103	90.5	93.6	3.1	"
104	96.6	99.0	2.4	"
105	99.7	102.7	3.0	"
106	108.8	111.9	3.1	"
107	117.7	120.7	3.0	"
108	120.7	122.1	1.4	"
134109	122.1	123.7	1.6	K.M.
110	123.7	126.5	2.8	"
111	126.5	127.8	1.3	"
112	127.8	130.1	2.3	"
113	130.1	133.2	3.1	"
114	133.2	136.2	3.0	"
115	136.2	139.3	3.1	"
134116	139.3	141.9	2.6	K.M.
117	141.9	143.5	1.6	"
118	143.5	145.4	1.9	"
119	145.4	147.8	2.4	"
120	147.8	149.3	1.5	"
121	149.3	150.9	1.6	"
122	150.9	152.5	1.6	"
123	152.5	154.5	2.0	"
124	154.5	155.6	1.1	"
125	155.6	157.9	2.3	"
		(over)		





## GEOCHEMICAL ANALYSIS CERTIFICATE



Booker Gold Explorations Limited PROJECT HEARNE File # 96-1901 Page 1

10th Floor - Princess Bui, Vancouver BC V6B 4W4

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
E 134051	2	172	12	88	.3	128	27	449	5.92	4	<5	<2	4	147	<.2	<2	<2	123	3.76	.136	18	143	1.66	47	.01	<3	.63	.04	.12	<2	16
E 134052	7	122	7	47	<.3	49	23	260	5.14	39	<5	<2	4	85	<.2	<2	<2	93	2.10	.083	4	58	1.40	21	.07	<3	1.13	.06	.58	3	10
E 134053	2	60	25	121	<.3	44	15	864	3.82	15	<5	<2	3	77	.4	<2	<2	55	3.34	.095	14	50	1.39	62	.02	4	.65	.05	.21	<2	3
E 134054	2	34	13	55	<.3	39	20	592	3.59	4	<5	<2	3	353	<.2	<2	<2	47	3.19	.098	12	35	1.36	65	.01	3	.47	.05	.19	<2	5
E 134055	65	180	784	2355	4.5	53	25	6946	6.83	29	13	<2	<2	103	15.8	45	<2	83	2.70	.061	3	61	1.88	14	.10	5	1.27	.04	.75	<2	6
E 134056	3	241	10	78	<.3	134	19	442	6.03	6	<5	<2	<2	3986	.3	<2	<2	131	3.06	.121	6	147	2.92	96	.08	3	1.34	.06	.66	<2	10
E 134057	17	178	63	108	.3	39	13	273	5.37	10	<5	<2	3	1612	.4	<2	4	98	1.69	.099	7	64	1.60	59	.14	<3	1.41	.06	.88	<2	8
E 134058	36	376	9	63	<.3	46	20	308	5.35	23	<5	<2	2	126	<.2	<2	<2	86	1.91	.062	3	52	1.50	21	.11	<3	1.24	.04	.72	<2	17
E 134059	16	221	8	42	<.3	36	17	222	4.99	135	5	<2	4	118	<.2	<2	3	83	2.11	.055	4	48	1.34	19	.08	<3	1.01	.05	.52	<2	10
E 134060	18	801	13	59	<.3	49	18	1364	6.56	11	<5	<2	<2	94	<.2	<2	4	107	1.64	.082	4	55	1.69	20	.16	<3	1.55	.07	.90	2	27
RE E 134060	18	796	9	61	.3	46	18	1344	6.53	12	<5	<2	<2	95	<.2	2	<2	107	1.63	.082	3	54	1.68	23	.16	<3	1.55	.07	.90	2	24
RRE E 134060	20	831	13	57	<.3	49	19	1561	6.70	13	<5	<2	<2	91	<.2	2	<2	107	1.64	.083	3	58	1.71	22	.16	<3	1.54	.06	.91	2	22
E 134061	7	266	80	618	3.0	37	12	996	4.60	58	<5	<2	<2	79	2.7	23	<2	57	3.41	.094	5	31	1.22	55	<.01	<3	.76	.01	.17	2	12
E 134062	19	268	49	173	.5	33	15	1510	5.22	25	<5	<2	<2	146	.7	5	<2	66	2.88	.069	3	42	1.50	33	.07	3	1.10	.03	.59	<2	19
E 134063	19	270	11	50	.3	38	35	305	7.88	20	<5	<2	4	377	<.2	<2	3	72	2.43	.084	1	43	1.18	13	.03	<3	.78	.05	.31	<2	18
E 134064	5	622	44	194	<.3	52	19	475	8.24	4	<5	<2	<2	1232	.3	<2	2	87	1.67	.094	4	53	1.52	28	.12	<3	1.32	.09	.69	<2	32
E 134065	15	41	19	109	<.3	25	13	827	3.73	2	<5	<2	<2	187	.3	<2	<2	45	3.01	.077	3	29	1.36	51	.03	3	.93	.03	.43	<2	5
E 134066	9	585	5	61	.4	55	44	257	14.89	30	<5	<2	4	891	<.2	<2	10	80	1.05	.082	3	59	1.17	20	.09	<3	.99	.07	.45	<2	330
E 134067	58	50	24	116	<.3	23	10	162	3.59	23	<5	<2	7	218	.5	<2	2	78	2.59	.127	6	34	1.24	65	.03	4	.86	.05	.34	<2	438
E 134068	9	188	6	68	<.3	60	17	202	4.69	27	5	<2	5	683	.3	<2	<2	114	2.46	.105	6	74	1.94	85	.11	<3	1.17	.06	.66	<2	555
E 134069	53	18	28	96	<.3	13	5	461	2.86	3	<5	<2	<2	363	.3	<2	<2	47	3.14	.091	3	21	1.32	68	.01	3	.65	.04	.24	<2	75
E 134070	47	17	10	50	<.3	15	5	197	3.04	26	<5	<2	5	103	.2	<2	2	62	3.35	.103	3	32	1.13	15	.01	<3	.78	.02	.17	<2	22
RE E 134070	46	16	8	53	<.3	13	5	193	2.88	26	<5	<2	4	99	<.2	<2	4	59	3.21	.101	2	29	1.09	15	.01	<3	.76	.02	.17	<2	25
RRE E 134070	47	17	9	55	<.3	15	5	194	3.14	26	<5	<2	4	98	.2	<2	2	59	3.33	.104	2	28	1.09	13	.01	<3	.75	.02	.17	<2	40
E 134071	21	1614	53	217	1.6	91	28	686	14.25	50	<5	<2	<2	36	.5	4	5	57	1.55	.067	1	30	1.12	5	.01	<3	.86	.01	.14	<2	376
E 134072	17	61	21	85	<.3	105	36	398	13.77	23	<5	<2	<2	43	<.2	<2	<2	71	2.70	.080	1	34	1.09	12	<.01	<3	.68	.01	.08	<2	322
E 134073	5	20	45	167	<.3	35	13	811	4.57	5	<5	<2	<2	62	.4	<2	<2	37	3.28	.110	4	21	1.21	41	<.01	3	.72	.02	.20	<2	44
E 134074	6	166	10	53	<.3	33	12	319	4.95	21	<5	<2	4	79	<.2	<2	2	70	2.90	.109	8	35	1.18	28	.02	<3	.95	.02	.25	<2	20
E 134075	3	238	15	71	<.3	33	15	256	5.55	34	7	<2	5	81	.2	<2	6	58	3.08	.106	5	30	1.11	24	.01	<3	1.00	.02	.25	<2	15
E 134076	9	106	15	55	<.3	14	10	163	6.36	35	<5	<2	2	57	<.2	<2	6	61	1.77	.047	1	12	.82	25	.02	<3	1.08	.03	.27	<2	14
E 134077	5	360	4	46	<.3	33	14	234	6.11	40	<5	<2	3	80	<.2	<2	2	47	2.71	.060	2	20	.88	30	<.01	<3	.99	.01	.11	<2	30
E 134078	4	245	169	559	<.3	24	17	415	7.21	82	<5	<2	<2	61	2.3	3	<2	84	1.76	.043	<1	50	.81	38	<.01	<3	.82	.01	.10	<2	20
E 134079	5	138	<3	37	<.3	10	16	250	7.27	138	5	<2	3	68	<.2	2	<2	12	2.07	.043	<1	9	.77	24	<.01	<3	.73	.01	.12	<2	12
E 134080	11	192	3	75	<.3	8	18	513	9.13	573	<5	<2	<2	80	<.2	20	<2	30	4.12	.042	1	7	1.34	8	<.01	<3	.77	.01	.10	<2	12
E 134081	3	124	8	50	<.3	5	10	291	6.34	84	5	<2	2	74	<.2	<2	<2	8	2.50	.040	<1	6	.97	25	<.01	<3	.65	.01	.12	<2	9
E 134082	5	75	14	92	<.3	6	8	391	4.84	45	<5	<2	<2	109	.3	2	<2	8	2.77	.036	1	5	1.12	32	<.01	<3	.69	.02	.14	<2	8
STANDARD C2/AU-R	22	62	44	136	6.7	80	39	1207	4.31	44	22	7	39	56	20.0	18	21	75	.59	.103	40	67	.99	214	.08	28	2.14	.06	.16	13	456

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS &gt; 1%, AG &gt; 30 PPM &amp; AU &gt; 1000 PPB

- SAMPLE TYPE: CORE AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 24 1996 DATE REPORT MAILED: June 3/96 SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 134083	11	97	5	32	<.3	5	8	218	5.65	22	<.5	<.2	<.2	94	.7	<.2	<.2	8	2.31	.030	<.1	4	1.00	21	.01	<.3	.60	.02	.16	<.2	25	17
E 134084	5	196	8	40	<.3	6	6	160	5.51	5	<.5	<.2	<.2	75	.7	<.2	<.2	18	1.55	.061	1	5	1.14	27	.05	<.3	1.04	.04	.46	<.2	22	18
E 134085	4	129	5	35	<.3	5	10	289	5.06	19	5	<.2	<.2	67	.7	<.2	3	10	2.51	.062	1	5	1.12	23	.01	<.3	.66	.02	.18	<.2	16	16
E 134086	4	59	1140	266	.9	10	20	1267	5.74	41	6	<.2	<.2	91	2.3	4	<.2	9	3.77	.047	1	6	1.61	20	<.01	<.3	.61	.02	.17	<.2	10	16
E 134087	2	63	20	59	<.3	5	17	373	6.23	36	<.5	<.2	<.2	65	.9	<.2	<.2	8	2.80	.061	1	6	1.20	28	<.01	<.3	.64	.02	.15	<.2	21	9
E 134088	3	39	13	64	<.3	4	13	203	4.18	15	<.5	<.2	<.2	84	.4	<.2	<.2	11	1.68	.065	2	6	.94	36	.01	<.3	.70	.05	.23	2	6	8
E 134089	3	41	<.3	40	<.3	5	23	256	5.61	23	<.5	<.2	<.2	67	1.0	2	<.2	8	2.51	.052	<.1	6	1.08	28	<.01	<.3	.61	.02	.09	<.2	4	18
E 134090	3	213	<.3	36	<.3	41	52	142	5.13	3	<.5	<.2	<.2	46	.6	<.2	2	63	2.27	.091	5	39	1.43	22	.04	<.3	.69	.05	.34	2	17	8
E 134091	2	64	3	71	<.3	39	17	515	4.72	3	<.5	<.2	2	44	.7	<.2	<.2	82	1.55	.110	17	59	1.78	168	.02	3	1.43	.04	.17	<.2	17	10
E 134092	2	18	3	71	<.3	37	19	893	3.63	3	5	<.2	2	65	.5	<.2	<.2	79	2.30	.091	10	74	1.56	267	.06	3	1.11	.05	.23	<.2	19	7
RE E 134092	2	18	3	71	<.3	41	19	912	3.67	4	<.5	<.2	2	65	.5	<.2	<.2	79	2.34	.093	11	76	1.59	270	.06	3	1.13	.05	.24	<.2	15	-
RRE E 134092	2	20	4	82	<.3	42	21	971	3.92	4	<.5	<.2	2	70	.6	<.2	<.2	85	2.49	.099	11	81	1.68	290	.06	4	1.21	.06	.25	<.2	18	-
E 134093	1	80	40	221	<.3	27	13	6163	4.93	25	21	2	<.2	88	1.4	10	<.2	35	3.70	.075	11	16	1.57	130	<.01	6	.55	.01	.30	<.2	6	14
E 134094	<.1	70	8	86	<.3	19	11	5488	4.07	14	17	2	<.2	97	.6	2	<.2	28	4.08	.061	12	13	1.68	127	<.01	6	.50	.01	.29	<.2	5	7
E 134095	1	140	5	72	<.3	26	10	597	3.65	<.2	<.5	<.2	4	103	.5	<.2	<.2	54	2.76	.093	18	25	1.30	406	.01	5	.48	.04	.23	<.2	5	14
E 134096	3	11	10	62	<.3	36	18	606	4.36	27	<.5	<.2	<.2	128	.7	<.2	<.2	63	4.31	.052	3	36	1.95	20	<.01	<.3	.49	.03	.10	<.2	5	8
E 134097	2	16	20	303	<.3	42	23	635	5.30	10	<.5	<.2	<.2	111	1.7	2	2	42	3.17	.064	4	26	1.39	16	<.01	3	.46	.03	.18	<.2	5	12
E 134098	3	417	5	87	.4	122	26	445	6.29	7	<.5	<.2	<.2	190	.6	<.2	<.2	117	3.67	.123	7	125	2.69	36	.02	<.3	.63	.04	.23	<.2	56	8
E 134099	2	66	12	78	<.3	68	36	362	4.73	13	<.5	<.2	2	138	.7	<.2	<.2	69	3.07	.064	3	58	1.56	25	.01	<.3	.59	.04	.22	<.2	12	8
E 134100	6	13	9	48	<.3	38	41	216	5.28	47	<.5	<.2	2	98	.5	<.2	<.2	45	2.08	.052	1	29	.84	16	<.01	<.3	.47	.03	.14	<.2	6	10
E 134101	5	29	35	400	<.3	37	21	894	4.51	8	<.5	<.2	<.2	99	1.8	<.2	<.2	57	2.73	.079	2	33	1.38	26	.02	<.3	.64	.03	.23	<.2	13	13
E 134102	4	109	16	100	<.3	51	20	260	5.67	9	<.5	<.2	<.2	104	.6	<.2	<.2	100	2.29	.091	2	60	1.96	24	.12	<.3	1.52	.07	.87	<.2	26	10
RE E 134102	3	108	13	100	<.3	51	21	263	5.75	10	<.5	<.2	<.2	104	.7	<.2	2	100	2.31	.092	3	61	1.98	25	.12	<.3	1.54	.07	.87	<.2	22	-
RRE E 134102	3	115	17	104	<.3	52	21	273	5.96	12	<.5	<.2	<.2	108	.7	<.2	<.2	105	2.40	.096	2	60	2.06	24	.13	<.3	1.61	.07	.90	2	22	-
E 134103	4	277	5	51	<.3	75	17	233	6.67	4	<.5	<.2	<.2	321	.5	3	<.2	134	1.86	.109	3	116	2.41	37	.19	<.3	2.08	.14	1.26	<.2	38	18
E 134104	7	411	<.3	51	<.3	86	29	231	8.11	<.2	<.5	<.2	<.2	158	.8	4	<.2	141	1.25	.088	3	130	2.54	31	.20	<.3	2.17	.15	1.31	<.2	72	15
E 134105	3	196	<.3	41	<.3	96	25	261	7.44	3	<.5	<.2	<.2	294	.5	<.2	<.2	164	1.41	.117	2	188	3.85	58	.35	<.3	3.45	.18	2.19	<.2	78	17
E 134106	3	120	<.3	43	<.3	106	28	326	7.70	8	<.5	<.2	3	274	.6	5	<.2	158	1.64	.122	14	195	3.96	70	.23	<.3	3.77	.24	1.76	<.2	88	17
E 134107	5	142	19	84	<.3	84	31	470	6.84	6	<.5	<.2	2	331	.9	3	<.2	117	1.81	.103	3	130	2.69	33	.22	<.3	2.15	.12	1.41	<.2	32	18
E 134108	3	266	4	36	<.3	94	16	175	6.13	3	<.5	<.2	<.2	911	.6	<.2	3	152	1.52	.114	6	179	3.55	66	.32	<.3	3.12	.18	2.01	<.2	80	10
E 134109	4	31	4	40	<.3	99	24	148	7.69	4	<.5	<.2	2	161	.4	<.2	<.2	98	2.40	.089	5	112	1.91	40	.07	<.3	1.44	.08	.77	<.2	24	10
E 134110	2	17	13	47	<.3	9	8	103	2.09	<.2	<.5	<.2	<.2	95	.4	<.2	<.2	39	1.92	.008	1	6	.83	71	.01	3	.65	.05	.23	2	22	13
E 134111	4	19	42	137	.3	15	24	428	3.49	5	<.5	<.2	<.2	86	.9	<.2	<.2	11	2.04	.010	<.1	8	.67	30	<.01	<.3	.58	.03	.29	<.2	60	7
E 134112	4	31	17	70	<.3	10	4	232	1.85	4	<.5	<.2	<.2	99	.2	<.2	<.2	38	2.01	.036	2	9	.88	78	.01	5	.80	.05	.37	<.2	20	11
E 134113	6	32	109	355	.4	16	23	3417	4.24	12	7	<.2	<.2	85	1.7	2	<.2	37	1.79	.044	<.1	8	.78	44	<.01	4	.68	.02	.29	<.2	15	16
E 134114	4	56	8	57	<.3	20	27	158	4.57	6	<.5	<.2	<.2	491	.4	<.2	<.2	94	1.61	.064	2	19	1.07	33	.04	<.3	1.04	.06	.45	<.2	15	17
E 134115	5	32	6	51	<.3	10	7	115	2.21	3	<.5	<.2	<.2	86	.2	2	<.2	45	1.26	.030	1	11	.71	80	.01	3	.79	.06	.33	<.2	6	17
STANDARD C2/AU-R	21	63	42	143	6.5	76	37	1155	4.14	42	22	9	37	54	21.9	17	17	71	.57	.099	37	64	1.06	210	.08	28	2.06	.06	.15	11	531	-

D2H  
96-46D2H  
96-47

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 134116	3	59	6	42	<.3	9	13	95	2.49	2	<5	<2	<2	72	<.2	<2	2	63	1.26	.030	3	6	.60	60	.01	<3	.88	.09	.28	<2	13	15
E 134117	2	264	16	90	<.3	36	15	264	4.74	5	<5	<2	<2	83	.3	<2	<2	80	2.29	.114	5	39	1.68	26	.06	5	1.13	.05	.70	2	26	9
E 134118	3	13	83	291	<.3	35	28	566	7.23	3	<5	<2	2	89	1.0	<2	<2	59	2.49	.108	3	27	1.59	17	.02	<3	.89	.04	.48	<2	6	11
E 134119	3	20	22	106	<.3	39	24	206	5.34	3	<5	<2	<2	101	.4	<2	<2	77	2.42	.104	5	37	1.59	24	.04	4	1.01	.05	.52	<2	7	12
E 134120	2	20	8	47	<.3	6	4	125	1.18	3	<5	<2	2	379	<.2	2	<2	14	1.25	.028	3	4	.71	128	<.01	3	.76	.05	.31	<2	5	10
E 134121	2	18	14	96	<.3	6	5	154	1.63	<2	<5	<2	<2	100	.4	<2	<2	23	1.51	.045	4	5	.63	106	<.01	5	.72	.06	.22	<2	3	10
E 134122	3	30	7	27	<.3	7	14	187	2.61	<2	<5	<2	<2	56	.4	<2	2	19	1.06	.025	3	3	.59	94	<.01	4	.66	.06	.23	<2	7	9
E 134123	4	15	5	23	<.3	6	13	183	2.03	2	<5	<2	<2	131	<.2	<2	<2	17	1.59	.348	9	5	.47	114	<.01	4	1.04	.08	.28	<2	3	12
RE E 134123	4	13	5	25	<.3	5	11	188	2.02	<2	<5	<2	<2	129	<.2	<2	4	17	1.56	.343	8	5	.47	114	<.01	4	1.01	.08	.28	<2	3	-
RRE E 134123	4	14	3	23	<.3	5	12	188	2.03	<2	<5	<2	<2	128	.2	<2	2	17	1.61	.352	8	6	.48	103	<.01	4	.99	.08	.27	<2	2	-
E 134124	2	14	27	128	<.3	8	22	1100	2.44	5	<5	<2	<2	101	.3	<2	<2	13	.85	.016	6	3	.46	52	<.01	3	.71	.04	.33	<2	3	7
E 134125	4	24	20	61	<.3	11	19	821	3.38	<2	<5	<2	<2	171	.3	<2	<2	35	1.08	.035	3	9	.66	46	.01	4	.97	.05	.46	<2	2	13
E 134126	3	14	18	85	<.3	33	23	1100	4.32	3	<5	<2	2	112	.3	<2	<2	46	3.15	.075	3	31	1.39	14	.01	3	.59	.03	.20	2	4	16
E 134127	3	15	34	104	.3	32	34	1637	4.93	3	<5	<2	2	87	<.2	<2	<2	41	2.71	.072	3	26	1.27	12	.01	3	.52	.03	.19	<2	3	16
E 134128	7	25	18	80	<.3	31	23	428	4.11	3	<5	<2	<2	130	.5	<2	<2	60	2.40	.075	4	33	1.22	19	.02	<3	.57	.04	.25	2	5	15
E 134129	2	49	16	94	<.3	31	48	261	4.33	3	<5	<2	2	99	.7	<2	4	55	1.99	.080	3	37	1.00	21	.02	<3	.53	.04	.22	<2	9	16
STANDARD C2/AU-R	22	59	41	146	6.0	72	35	1208	4.06	42	18	7	33	53	19.9	14	23	72	.56	.094	39	66	1.03	201	.09	32	2.09	.06	.15	12	516	-

DDH  
96-47

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

AC# 96-2126

LOCATION: 10.295W (L 10, 300:W), 10, 650:5		Diamond Drill Record		HOLE NO. 96-48	Page 1 of 8
AZIMUTH: 290°	DIPS - collar -50°	CONTRACTOR: J. T. Thomas		PROPERTY: Hearn Hill	
ELEVATION:	- m N/A °	LOGGED BY: Perry Grunenberg		CLAIM NO. Hearn 1	
LENGTH: 159.1m (522ft)	- m °	DATE: May 19/96		SECTION NO. 1A2	
CORE SIZE: NQ	- m °			STARTED: May 17/96	
PURPOSE: Test I.P. anomaly south from previous DDH's				COMPLETED: May 22/96	

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
0	5.5	Casing Mostly through broken bedrock						
5.5	23.4	Siltstone - green-grey marbled colors - f.g., hard brittle. - mostly massive, blotchy. - in places, coarser grained fragments/pebbles visible. - silica matrix cement. - scratches - alt'n halo around frags. (pebbles?) broken contact to next.	19.7	21.5	- Silicified - hard - marbled/mottled text. - skeletal development of small white (F-spar) grains. - original text. erased. - FeOX, weathered where fracture intensity is high. - Kspar - Carb stringers - py on fract surfaces - smears.	2-10 1-2	Variable Variable	warpy py veinlets, pods few X-cutting stringer K-spar - carb
23.4	25.8	pebble Conglomerate - grey, faintly distinguishable 0.5-2cm pebbles - f.g. - 70% pebbles, silica cement			- FeOX on frags - siliceous	1	Variable	- orange network fracture; FeOX - siderite?

## Diamond Drill Record

HOLE NO. 96-48

Page 2 of 8

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		- sub angular to subrounded pebbles.						
		- broken, gradational contact?						
25.8	32.5	Siltstone			- waxy texture (partial melt) - skeletal F-spor in places, visible as < 1 to 1mm white spots. - < 1% py	1-3	45 60	py veinlets, few.
		- green-grey blotchy.						
		- mostly massive						
		- fractr 45° to C.A., also irregular - brittle.						
		Sharp contact, irregular, to next.						
32.5	34.9	Pebble Conglomerate			- siliceous, weak. - chlorite - epidote? greenish hue. - < 1% py	1	45	py - few, fracture fillings, very few.
		- 1mm to 1cm subrounded to subangular pebbles, f. g. dark grey to white (silt to qtz pebble.), many green.						
		- 70% pebbles, in sandy silica matrix.						
		- gradational to Wacke, with decrease in grain size.						
34.9	46.1	Grey Wacke			- blotchy - possible partial melt of some small sec. h. - < 1% py fracture fillings	1-2	45 60	qtz - py, very few.
		- grey, massive, gritty						
		unsorted, sandy, patchy						
		with pockets silty and pebbly						

## Diamond Drill Record

HOLE NO. 96-48 Page 3 of 8

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		Sections	36	36.7	patchy sec'n py - diss. to 5%, roughly aligned 10-15° to C.A.			
		- gradational to finer grained to next contact, silty, bottom 2 m. (44-46 m)						
46.1	48.5	Pebble Conglomerate.			- siliceous.	1	30-60	stringer ep - qtz - Ksparr?
		- same as previous Cong.			- little or no Su's.			light cream to greenish, f.g.
		- more pebbly - 80%						
		- patchy network subangular and sub-rounded pebbles, f.g., dark and light colors.						
		- gradation to weak decrease grain size.						
48.5	62.6	Grey wacke						
		- mostly sandy-gritty, massive, grey.			< 1% py.	1-2	45	x-cutting py, very few
		- minor pebbly sections, near 56 m and 62 m, subparallel trends to C.A.	- at	58.1	—	40	45	one qtz-carb-py veinlet.
		- black spitty grains in places						
		- silica cement.	at	59.9	- broken pyritic? - banding.			
		- Turbidity Currents - derived sed.			over 30 cm sec'n, f.g. aparant bedded. 30° to C.A.			
					30x bedded py?			

## Diamond Drill Record

HOLE NO. 96-48 Page 4 of 8

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		broken contact to next, unknown to C.A.	at	61.3	Slightly vuggy, pitted sec'h with minor py., 10cm sec'h			
62.6	65.5	Mafic Dyke Black spotted mafics (10%) in f.g. dk grey matrix. - fractures ~ 80° to C.A. - broken contact to sed's			- chloritic, soft scratching. - < 1% disc py - bleached alt'd lower 50cm to lt-med grey.	1-3	45	3 small py veinlets near 640m
65.5	92.2	Siltstone - Greywacke - grades in and out with change in grain size - lt to med grey, with greenish tinge in places. - core is very broken, fract. in multiple directions, in places to 4-5 cm pieces. - 51st sec'h more broken than wacke. - brxx sec's of 51st visible where not highly broken, healed with greenish (epid. ch?) - 76-0-770 - mostly competent greywacke, massive.			+ minor py (< 1%) as veinlets - chloritic segments, mostly noted in finer gr. siltstone. - clay on fract. - minor slickensided surf's.	2-5	30 60 45	py veinlets, minor.
			84.2	92.8	Core becomes marbled, mottled textured, blotchy Dark grey with light grey- green blotches of 1-5cm, elongated (preferential alt'd clasts?) - note grade to conglom. - thin veneer py on fract.			1 stuck - network fract filled epid-chl. to 2 or 3% in places.

## Diamond Drill Record

HOLE NO. 96-48 Page 5 of 8

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		- grades to seam of pubble conglomerate at 80° to C.A., within slst - dk gr. (~ 2-4 cm seam) - x-bed. - change to next graded			- grades to next unit with increased "marbled" texture.			
92.2	107.2	(Marbled) Grey Siltstone light brwn, green-grey, f.g. - mostly tan to lt. grey with patches of round-green. - mottled. - brxx and healed, partial melt? - f.g.; scratches; - core very broken over some 1-2m sec's, brittle/blocky - Grades from mottled, marbled, to massive dk grey toward lower 10-15m Sec's - multiple fract directions, common 45° to C.A. - some shmy slickensided surfaces - grades to next Sec'n			- silic. - chloritized sec's. - py as coarse x-tab and fine smears on fract. surf. to < 1% - py primarily on fract set 45° to C.A. - very wk brxx - stckwk appearance with stringers, alth halos, chl. - gtz. - clay on some fract surf.	1-5	45 60	irregular, waxy - py - gtz few.
107.2	127.5	Dark Siltstone Mostly massive, f.g.						

## Diamond Drill Record

HOLE NO. 96-48 Page 6 of 8

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		dark grey, slightly gritty (wacke) in places.			- chloritic through dark sec'ns, clays on fract's	1-4	45,60	py-chl-clay, fracture filling with alt'd selvage.
		- lighter colored sec'ns (as in previous) where fract's more intense -			- chl. on slickensided surf's, talcy feeling. (serpentine?)			
		- core generally very broken, blocky, slickensided on many fract surf's			- core brittle, hard, crumbly.			
		- sharp, broken contact to intrusive (brecc contact)			total py to <1%			
127.5	130.4	Biotite Feldspar Porphyry.			- F-spar weakly alt'd - ep, clay.			
		light grey, nearly "crowded porphyry, 5% F-spar			- very minor diss py - tr.			
		5% biotite - black						
		- 128.2 - 128.6 - 1/2 core is slst - skimming wall rock, or xenio.						
			129.3	130.4	Slight increase diss py to 1%			
		- brown coloring of core toward 130.4 second. bio, and						
		minor increase in py to 1%						
		- broken, apparent shallow angle to next, sharp contact						

## Diamond Drill Record

HOLE NO. 96-48 Page 7 of 8

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
130.4	135.5	Siltstone - Greywacke. massive, grey, gradation f.g. to sandy-gritty. - brittle, to very fract.-broken near lower contact - multiple fract., common 45 and 60° to C.A. - broken contact to next, unknown			- minor py on fract surf., Very minor Cp, noted with py on one fract surface at 135.1 m. - clay on some fract surf.	1-2	Vary.	py - Qtz - chl - few to <1% stringers
135.5	156.0	Biotite - Feldspar Porphyry. lt to med grey. - 40-50% F-spar - alt'd - 5-10% Biotite, partly alt'd - spitted porph texture to washed out massive appearance where alt'd. - wispy dk grey fract filling Su's. (py, aspy, Cp) - contact to next br xx, healed with Su's partly - vuggy.			- F-spar to chl-seric, bleached to poorly distinguishable grains - py and trace Cp as diss, fine gr., Cp to <1% (tr.) - groundmass brown colored in some sec'n - second. bio. - hard, silic alt'd. - 2-3 m sec'n where porph texture nearly gone with F-spar alt'd - ep/chl-seric Biotite alt'd - seric - 2nd bio, esp near 147.0 m.	1	Vary	Wispy stringers dk grey - py hem in areas of high alt'n. - very shiny silvery py - Aspy? - streaky fract filling Su's to 1% of core
143.4	148.5				Aspy on fract surf's., coarse x-tallic Varveer., few			



## Diamond Drill Record

HOLE NO. 96-48 Page 8 of 8

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
156.0	157.4	Grey wacke. - grey, massive, vuggy near upper and lower contacts - core broken, finer grained silty near lower contact (gradational)			- silic. - brxx vuggy with py + sphs / + ga vug. infills - py-sphal-ga as brxx fragments near 156.0 and near 156.2 (over 5-10 cm segments) - total Su: to 1% of secn. - possible second. biotite (horfeled) near upper contact	1-3	45	qtz-py stringer veins, few fracture coating/filling.
157.4	159.1	Pebble Conglomerate - irregular, sharp contact roughly 40° to C.A. - sub-angular to sub-rounded 0.5 - 2 cm pebbles - 70% - grey gritty matrix (sand)			+ pervasive weakly chloritic - clay on fract surf. - very minor py individual grains and bleb disseminate. << 1%			
		E.O.H.						
		Note: hole stopped due to rods binding, possible BFP further down hole						

# DDH Sample Record

Hole # 96-48

Page 1 of 1

AC#  
96-3126

Sample #	Interval (m)		Length (m)	Sampler
	From	To		
134130	7.6	9.1	1.5	Bol
134131	19.2	20.5	1.3	"
134132	35.7	38.1	2.4	"
134133	59.0	60.4	1.4	"
134134	62.6	65.5	2.9	"
134135	85.2	87.4	2.2	"
134136	96.2	97.6	1.4	"
134137	104.6	105.9	1.3	"
134138	112.5	114.0	1.5	"
134139	125.8	127.5	1.7	"
134140	127.5	130.4	2.9	"
134141	130.4	133.1	2.7	"
134142	133.1	135.5	2.4	"
134143	135.5	137.5	2.0	"
134144	137.5	139.2	1.7	"
134145	139.2	140.6	1.4	"
134146	140.6	142.1	1.5	"
134147	142.1	145.3	3.2	"
134148	145.3	148.2	2.9	"
134149	148.2	149.6	1.4	"
134150	149.6	151.4	1.8	"
134151	151.4	153.0	1.6	"
134152	153.0	154.5	1.5	"
134152	154.5	155.8	1.3	"
134154	155.8	156.5	0.7	"
134155	156.5	157.5	1.0	"
134156	157.5	159.1	1.6	"
<del>134156</del> 134157		E.O.H.		



GEOCHEMICAL ANALYSIS CERTIFICATE

Booker Gold Explorations Limited PROJECT HEARNE File # 96-2126 Page 1  
10th Floor - Princess Bui, Vancouver BC V6B 4W4

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
E 134130	1	30	<3	36	<.3	48	45	198	4.97	7	<5	<2	2	8	<.2	<2	<2	23	.08	.017	7	9	.40	65	<.01	<3	.76	.05	.21	<2	188
E 134131	1	93	67	224	<.3	26	22	109	5.90	71	<5	<2	2	78	.2	<2	<2	26	.08	.039	8	9	.06	66	<.01	3	.78	.02	.18	<2	16
E 134132	2	28	17	110	<.3	62	155	918	8.79	43	<5	<2	16	.4	<2	3	51	.76	.183	3	31	.94	25	<.01	5	.58	.02	.09	<2	14	
E 134133	1	126	13	59	<.3	18	25	451	2.02	21	<5	<2	22	.2	9	<2	23	.62	.008	3	33	.42	38	<.01	5	.39	.01	.17	<2	8	
E 134134	2	33	23	1631	1.2	138	43	3157	7.64	69	<5	<2	2	66	3.5	6	<2	108	2.68	.121	5	143	3.62	60	.06	4	1.17	.02	.50	<2	8
E 134135	4	56	3	59	<.3	61	40	563	6.78	9	<5	<2	2	23	<.2	<2	<2	92	.80	.223	9	36	1.23	83	.02	3	2.42	.04	.21	<2	5
E 134136	1	64	3	27	<.3	44	26	266	2.06	10	<5	<2	15	<.2	<2	<2	19	.34	.018	5	10	.35	69	<.01	3	.75	.02	.27	<2	6	
E 134137	1	43	4	11	<.3	32	11	103	1.47	22	<5	<2	19	<.2	<2	<2	21	.19	.018	9	10	.26	95	<.01	3	.80	.04	.24	<2	17	
E 134138	<1	52	<3	26	<.3	42	20	387	8.89	4	<5	<2	2	18	<.2	<2	<2	100	.18	.029	4	40	.98	152	.12	5	3.98	.02	.52	<2	10
E 134139	1	7	<3	13	<.3	31	8	126	2.56	13	<5	<2	3	31	<.2	<2	<2	37	.15	.014	13	17	.53	143	.05	5	1.51	.05	.17	<2	7
E 134140	2	56	6	67	<.3	34	6	579	3.97	3	<5	<2	2	106	.2	2	<2	115	1.74	.105	21	54	1.94	205	.06	3	2.12	.05	.29	<2	2
RE E 134140	2	58	6	67	<.3	36	5	572	3.96	6	<5	<2	2	106	<.2	<2	<2	116	1.73	.105	20	54	1.94	205	.06	4	2.12	.05	.28	<2	2
RRE E 134140	2	58	8	68	<.3	37	6	599	4.08	3	<5	<2	2	109	.4	<2	<2	119	1.78	.108	21	56	2.00	214	.07	4	2.19	.05	.30	<2	2
E 134141	1	33	5	21	<.3	33	9	208	2.50	9	<5	<2	2	34	<.2	<2	<2	46	.31	.033	7	22	.69	163	.07	4	1.43	.05	.47	<2	7
E 134142	2	67	91	289	.9	34	14	1013	3.32	194	<5	<2	2	34	1.3	6	2	36	.83	.023	6	16	.78	97	.01	4	1.35	.02	.27	<2	6
E 134143	3	294	7	56	.5	41	11	350	3.42	24	<5	<2	3	109	<.2	<2	<2	73	2.55	.122	12	27	1.52	114	.01	4	.65	.03	.17	<2	17
E 134144	3	669	5	56	2.0	35	14	238	3.60	14	<5	<2	3	116	.3	<2	2	96	1.79	.112	12	40	2.15	135	.09	3	1.28	.04	.39	<2	15
E 134145	3	290	5	49	.6	41	15	233	3.49	18	<5	<2	3	113	.2	<2	2	95	1.64	.107	14	49	2.18	173	.07	<3	1.48	.04	.28	<2	7
E 134146	2	280	6	51	.4	35	9	289	4.21	5	<5	<2	3	103	.3	<2	<2	89	1.47	.105	14	45	2.11	122	.05	<3	1.37	.04	.23	<2	3
E 134147	2	393	13	73	.9	39	13	312	4.53	5	<5	<2	3	115	.4	2	3	71	1.95	.104	14	31	1.97	68	<.01	4	.68	.03	.10	<2	9
E 134148	2	277	12	64	.5	36	18	309	4.36	2	<5	<2	3	80	.2	<2	5	72	1.93	.111	20	28	1.80	81	<.01	4	.51	.03	.09	<2	7
E 134149	2	277	5	55	.5	41	18	412	4.71	3	<5	<2	3	67	.3	<2	<2	67	2.03	.106	13	25	1.72	50	<.01	5	.58	.02	.10	<2	3
E 134150	2	367	231	1331	2.2	40	16	910	4.74	117	<5	<2	2	67	5.8	7	7	64	2.86	.115	12	24	1.71	98	<.01	4	.64	.02	.13	<2	5
RE E 134150	2	357	221	1269	2.2	40	15	884	4.58	107	<5	<2	3	65	5.3	6	4	61	2.75	.111	11	24	1.65	100	<.01	4	.62	.02	.13	<2	7
RRE E 134150	2	348	227	1284	2.2	38	15	863	4.53	117	<5	<2	3	64	5.5	7	8	60	2.73	.109	11	24	1.64	103	<.01	5	.62	.01	.13	<2	5
E 134151	2	223	26	153	.5	35	14	798	4.62	7	<5	<2	2	61	.8	3	5	66	2.29	.114	12	25	1.70	44	<.01	4	.61	.01	.11	<2	6
E 134152	4	275	14	130	.8	41	9	585	3.64	48	<5	<2	2	65	.6	<2	8	57	2.99	.108	10	23	1.67	33	<.01	4	.62	.01	.12	<2	10
E 134153	3	248	157	644	5.5	32	7	2173	3.39	67	<5	<2	2	56	2.4	22	4	54	3.11	.103	9	20	1.63	15	<.01	5	.57	.01	.14	<2	10
E 134154	7	242	621	12346	6.9	19	8	13449	6.17	220	<5	<2	19	57.6	83	<2	11	.99	.030	2	19	.78	62	<.01	4	.24	.01	.15	14	21	
E 134155	3	419	6517	13925	42.9	39	29	4130	3.77	708	<5	<2	2	37	79.3	198	5	8	1.88	.009	1	19	.99	25	<.01	4	.29	.01	.17	21	140
E 134156	2	225	89	360	.7	13	4	765	1.13	74	<5	<2	2	36	1.6	10	<2	10	1.20	.004	3	16	.53	35	<.01	4	.28	.01	.16	2	24
E 134157	2	88	8	38	<.3	32	26	211	2.24	7	<5	<2	2	15	<.2	<2	<2	11	.12	.041	6	6	.18	99	<.01	4	.62	.02	.28	<2	10
E 134158	1	78	35	81	.4	64	50	296	4.63	16	<5	<2	2	13	.5	<2	<2	16	.23	.079	5	6	.24	67	<.01	7	.70	.01	.26	<2	29
E 134159	1	23	10	36	<.3	39	24	190	2.59	11	<5	<2	2	12	<.2	<2	2	8	.13	.030	6	3	.14	80	<.01	5	.53	.02	.29	<2	23
E 134160	1	63	<3	18	<.3	31	10	163	1.97	15	<5	<2	2	12	<.2	<2	<2	7	.14	.038	6	3	.11	120	<.01	3	.52	.03	.29	<2	23
E 134161	1	20	<3	19	<.3	29	13	214	2.06	3	<5	<2	2	12	<.2	<2	<2	7	.08	.011	9	3	.10	87	<.01	<3	.45	.02	.26	<2	131
STANDARD C2/AU-R	20	58	38	140	6.1	75	35	1127	3.86	42	19	8	36	52	19.8	14	17	71	.55	.098	40	66	1.05	196	.07	27	1.90	.06	.13	13	549

DDH  
96-48

DDH  
96-49

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.  
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB  
- SAMPLE TYPE: P1 TO P2 CORE P3 ROCK AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED  
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 7 1996 DATE REPORT MAILED: JUN 13/96 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
E 134162	1	13	3	18	<.3	19	12	268	1.59	2	<5	<2	3	12	<.2	<2	<2	7	.07	.010	20	3	.08	76	<.01	3	.47	.02	.28	<2	12
E 134163	1	6	33	80	.5	25	31	171	3.16	13	<5	<2	2	9	.4	<2	<2	9	.32	.041	8	4	.15	66	<.01	4	.54	.01	.31	<2	84
E 134164	1	16	<3	17	<.3	23	10	180	1.66	2	<5	<2	<2	13	<.2	3	<2	9	.38	.034	7	3	.21	104	<.01	5	.59	.02	.32	<2	16
E 134165	2	8	4	28	<.3	40	24	375	6.19	3	<5	<2	2	44	.5	<2	2	71	2.06	.130	10	30	1.48	29	<.01	<3	1.34	.03	.07	<2	16
E 134166	1	1	<3	13	<.3	19	7	124	1.21	<2	<5	<2	2	14	<.2	<2	<2	8	.46	.027	11	3	.23	81	<.01	5	.54	.02	.26	<2	16
E 134167	1	15	<3	13	<.3	22	6	287	1.42	<2	<5	<2	2	20	<.2	<2	<2	8	.58	.038	13	4	.39	79	<.01	4	.63	.02	.22	<2	5
E 134168	1	8	<3	13	<.3	22	12	268	1.48	5	<5	<2	3	17	<.2	<2	<2	6	.12	.014	20	2	.12	79	<.01	3	.54	.04	.27	<2	13
E 134169	1	10	15	68	<.3	32	20	241	2.42	3	<5	<2	2	14	.2	<2	<2	11	.37	.017	12	4	.25	71	<.01	5	.63	.02	.30	<2	7
E 134170	1	10	<3	13	<.3	13	6	121	1.19	3	<5	<2	<2	25	<.2	<2	<2	8	.99	.026	7	4	.43	95	<.01	4	.55	.03	.23	<2	4
RE E 134170	<1	10	<3	14	<.3	12	6	115	1.15	2	<5	<2	<2	24	<.2	<2	<2	8	.97	.025	7	4	.42	95	<.01	4	.53	.03	.22	<2	8
RRE E 134170	<1	12	<3	13	<.3	13	6	109	1.14	3	<5	<2	<2	23	<.2	<2	<2	7	.94	.025	7	3	.41	91	<.01	3	.48	.02	.20	<2	6
E 134171	<1	29	<3	13	<.3	16	7	141	1.13	<2	<5	<2	<2	23	<.2	2	<2	9	.78	.028	7	4	.36	136	<.01	4	.51	.03	.22	<2	3
E 134172	1	5	88	230	1.6	28	36	649	4.79	50	<5	<2	<2	19	1.3	<2	3	10	1.01	.031	3	5	.46	33	<.01	5	.49	.01	.25	<2	421
E 134173	1	3	19	66	<.3	18	14	501	2.76	7	<5	<2	<2	17	.3	2	<2	8	1.14	.029	4	8	.53	46	<.01	4	.44	.01	.22	<2	8
E 134174	1	12	31	57	<.3	25	15	403	2.37	7	<5	<2	<2	21	.2	2	<2	13	.83	.031	5	6	.42	81	<.01	4	.58	.01	.30	<2	7
E 134175	1	24	35	127	.4	25	14	676	2.37	14	<5	<2	2	31	.3	3	<2	20	1.19	.079	5	8	.53	92	<.01	5	.69	.01	.30	<2	5
E 134176	2	9	<3	81	<.3	38	29	566	5.50	<2	<5	<2	3	60	.6	<2	2	87	1.77	.126	22	43	1.82	31	<.01	4	1.09	.05	.14	<2	14
E 134177	2	9	16	99	.3	41	30	607	5.38	7	<5	<2	4	60	.9	<2	2	71	2.63	.131	15	33	1.63	17	<.01	4	.82	.04	.16	<2	13
E 134178	1	7	22	135	<.3	117	21	1387	7.60	24	5	<2	2	67	1.2	<2	<2	120	2.68	.111	7	124	3.34	61	.06	5	1.30	.03	.57	<2	8
E 134179	1	64	10	59	<.3	49	37	535	5.27	7	<5	<2	4	65	.4	2	<2	94	1.78	.124	25	54	2.08	46	.06	4	1.32	.07	.48	<2	9
E 134180	2	52	5	59	<.3	40	22	563	5.32	6	<5	<2	4	44	.5	<2	<2	111	1.20	.130	20	73	2.49	98	.08	3	2.23	.06	.66	<2	11
RE E 134180	2	58	4	61	<.3	41	24	595	5.56	4	<5	<2	4	47	.5	2	2	116	1.27	.136	20	77	2.60	95	.08	4	2.32	.07	.70	<2	13
RRE E 134180	2	57	3	60	<.3	40	22	562	5.33	5	<5	<2	4	44	.6	<2	2	110	1.22	.130	19	70	2.48	89	.07	3	2.20	.06	.65	<2	12
E 134181	2	38	<3	53	<.3	41	27	399	5.27	12	<5	<2	3	43	.5	<2	<2	114	1.23	.133	19	75	2.48	63	.08	4	2.20	.06	.67	<2	11
E 134182	2	342	<3	53	<.3	49	23	620	5.18	42	<5	<2	4	46	.5	<2	2	109	1.51	.134	22	71	2.21	42	.03	3	1.90	.05	.30	<2	39
E 134183	2	699	3	75	.7	44	28	828	4.44	18	<5	<2	4	53	.5	<2	2	91	.81	.113	24	52	1.62	134	.05	3	1.63	.09	.55	<2	70
E 134184	1	33	<3	13	<.3	29	13	342	1.98	8	<5	<2	2	26	<.2	<2	<2	18	.14	.016	17	8	.25	136	.01	4	.89	.04	.40	<2	4
E 134185	1	25	5	33	<.3	22	10	507	2.34	5	<5	<2	2	25	<.2	3	<2	14	.71	.027	11	6	.43	103	<.01	4	.66	.02	.36	<2	10
E 134186	1	42	256	912	2.5	42	68	2283	4.10	129	<5	<2	<2	12	3.8	11	2	13	.37	.018	9	8	.30	60	<.01	5	.49	.01	.28	<2	9
E 134187	2	81	4	29	<.3	20	10	430	1.14	23	<5	<2	2	12	<.2	<2	<2	10	.16	.010	8	4	.11	84	<.01	4	.48	.01	.29	<2	6
E 134188	2	16	<3	19	<.3	18	8	126	.28	16	<5	<2	<2	8	<.2	<2	<2	5	.10	.013	9	2	.04	70	<.01	3	.38	.01	.25	<2	5
E 134189	7	202	5	47	.3	30	7	318	1.67	31	<5	<2	<2	21	<.2	<2	<2	21	.92	.013	5	15	.46	38	<.01	3	.34	.01	.12	3	4
E 134190	5	66	<3	36	<.3	26	10	403	2.09	10	<5	<2	<2	33	<.2	<2	<2	35	1.28	.050	5	20	.72	34	<.01	3	.50	.01	.13	<2	4
E 134191	1	128	6	34	<.3	35	16	276	3.27	16	<5	<2	<2	26	.4	<2	<2	45	.41	.066	5	23	.79	80	.01	4	1.16	.04	.19	<2	9
STANDARD C2/AU-R	21	61	39	144	6.7	76	37	1243	4.04	44	22	9	38	53	20.6	19	20	75	.57	.100	42	70	1.09	209	.08	30	2.05	.06	.15	13	532

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DDH96-49



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
96 PGH-01	7	9	42	113	.4	22	36	274	4.33	17	<5	<2	2	35	.2	<2	5	22	.09	.046	4	11	.07	68	<.01	5	.54	.02	.22	<2	18

Sample type: ROCK.

AR# 96-2126

96-2313

96-2173

Hearne H.

## Diamond Drill Record

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
0	3.7	Casing - broken bedrock drill pad built into bedrock (partly)			- orange stained, much py, sericitized, clay			
3.7	24.9	(Marbled) Siltstone f.g., lt grey to mottled green (olive color), very broken core highly fractured, easily scratchy Fracts 45°, 70° to C.A., most 45° - minor wavy slickensided surfs. - brxx, weak, more towards top of secn. - mottled appearance may be due to brxx followed by partial melt. - minor pebble conglomerate seams of 2-3 cm width (eg. at 22.4m) - sharp, irregular broken contact at approx 35° to C.A.			- FeOx on fract - mottled text. partial melt?, brxx. - py as coarse veinlets, fract coating smears, and diss to 5% of core. - talcy feel to lt yellow-green patches - clay-chl Gypsum? - Anhydrite	5-10	45, 10	py - coarse x-talline cubes fracture filling, oxidized near top of hole
24.9	26.5	Biotite - Feldspar Porphyry 40% F-spar - square euhedral to rounded subhedral			- pervasive alt'n - seric - clay - F-spar - yellow green color ep - clay - seric.	1-5	45 60	py and gtz - py veinlets to 1 or 2% of core

HOLE NO. 96-49	Page 1 of 7
PROPERTY: Hearne Hill	
CLAIM NO. Hearne 1	
SECTION NO.	
STARTED: May 23/96	
COMPLETED: May 27/96	

LOCATION: L10,300W; 10,600S

AZIMUTH: 290°

DIPS - collar -50°

CONTRACTOR: J. T. Thomas

PROPERTY: Hearne Hill

ELEVATION:

- 213 m -55°

LOGGED BY: Perry Grunenberg

CLAIM NO. Hearne 1

LENGTH: 213.4m (700ft)

- uncorrected °

DATE: May 24/96

SECTION NO.

CORE SIZE: NQ

- m °

STARTED: May 23/96

PURPOSE: Fill in DDH section of holes along L10,300 W.

COMPLETED: May 27/96

## Diamond Drill Record

HOLE NO. 96-49 Page 2 of 7

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		lt grey to med grey depending upon alt'n.			biotite - chloritized.			
		- lower contact sharp, irregular broken/brecciated			- soft clayey matrix, esp near top of sech, acid leached supergene			
					- diss - blebs - and fracture coating			
					veinlets py to 3 or 4%			
26.5	45.9	(Marbled) Siltstone - Wacke - Brxx			- mottled partial melt, brxx.	1-2	Vary	- network of interstitial to fragments, minor carb. (g.t.z.)
		- marble/mottled grey and green to yellow-green colors.			- chloritic fragments			- chl - seric.
		- angular brxx fragmented in 1-2 m sec's visible -			- sericite/clay? - soft, f.g.			
		asst'd slst - wacke - to pebble	41.0	41.4	- FeOx on fract surfaces.	5-10	45	- py veinlets, coarse x-talline
		conglom fragments of < 1cm to 4cm size.			increased py as brxx frags, veinlets, and diss to 10% of sech		60	and smears on fract's.
		- roundness of frags in some sec's with increased melt? leading to marbled/mottled texture.						
		with network of veinlets,			- general py to 3 or 4% throughout.			
		- minor segments display banding - possible remnant bedding at 45° to C.A. (near 38.7m)						
		Fract's 45, 60, and 90° to C.A.						
		Contact to next, broken, apparent sharp 45° to C.A.						

## Diamond Drill Record

HOLE NO. 96-49 Page 3 of 7

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
45.9	67.0	Biotite-Feldspar Porphyry 40-50% Feldspar, white to greenish and grey, 0.1 to 0.5 cm size, bimodal 5-10% biotite - green to black - lt. to dk grey, eqw textured. - minor sed. xenoliths to 10 cm. diam.			- chloritic - sericite pervasive. - hard - silic. - minor carb alt'd F-spar - py as diss, blebs, and veinlets to 3 to 5%	1-5 1-2	45 var.	py fracture fillings, <1%. - carbonate stringers, very minor
		50.7 - 67.0 - core increasingly more competent, darker grey colored (less alt'd), less distinguishable porph texture. 67.0 - 67.0 - back to porph text. Contact sharp, irregular, brxx at roughly 30° to G.A.	49.1	50.7	increased leaching of core, bleached clay - chl. - seric alt'n.			
			50.7	67.0	less alt'd, more blebs and clots of coarse x talline py to 5% of core - disseminated.			
67.0	84.1	Siltstone - Wacke (Breccia) - mottled, blotchy grey-green fig. silts to gritty-sandy. - patchy color changes, partial melted appearance, possibly some remnants of bedding (flame) - sedimentary structures - soft sed deform. - core very broken over some 50-100 cm sec'n's			- clays on fractures, and pervasive (esp. 82.0 - 83.0) - chloritic green coloring - blotches, dilation fillings of soft translucent green mineral (gypsum), only in few spots (eg. 83.8m) - anhydrite - pervasive silicification	1-3	45 vary.	wirpy Qtz-py stringers, black fine py-chlorite?, and white Qtz-carbonate. - total veining to 3%



## Diamond Drill Record

HOLE NO. 96-49 Page 4 of 7

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		- brecciated appearance, fragmented brittle - mixed silt-wacke-conglom. in some 20-30 cm sections mostly rounded, blotchy texture. - contact sharp but very irregular.			- minor diss. py, total py to < 1%	5-10	45	qtz-carb-py veinlets, very few. - black carbonates.
84.1	86.0	Pebbly Conglomerate Subrounded to subangular white-yellow-grey varied lithic pebbles; 0.5 to 2 cm diam, 80% Fract. 45° to C.A. - silic cement. - gradational change in particle size to next.			- hard, silic. - minor clay on fract surf. - very minor py - fract coating Vaneers and diss <<< 1%			
86.0	161.6	Siltstone - Greywacke - mostly massive, med to dk grey, silty to slightly gritty. - fract. prominent 45-50° to C.A., some sub parallel to C.A., and higher angled - increased silic clay athr 98.0 - 115.0 m, lighter color, back to dark grey, gritty sandy 115.0 down.			- small secns silic, lite colored over top 1.5 m. - pervasive silic, some secns with purple-brown hue (hem, second bio?) PY to 1% blebs + veinlets	1-4	45-50	py, few parallel sets, < 1%
						1-2	Vary	wirpy qtz-carb stringers
			98.5	101.0	mottled secns, py clots, brxx appearance - silic., minor clay near 100.0, increase py to 2%			

## Diamond Drill Record

HOLE NO. 96-49 Page 5 of 7

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		- rounded brxx frags in places where visible - core very brittle fractured where bleached - alt'd (silic)	105.7	106.2	brecciated sec'n with pyx interstitial to fragments ~ 20% pyx over subsec'h. - chloritized brxx frags common in alt'd sec'h (50cm sec'h)	10-50	Vary.	pyx network around brxx frags, one massive pyx band at 106.0, 7cm wide
		Core grades to massive weak with less fract's past 115.0 m	105.7	114.4	strong fract's, clayey throughout, clay, minor carb, on fract surf's.			
		- weak banding in core, waxy, 5° to 25° to C.A., possible remnant micro bedding.	115.0	124.0	Less pyx, alt'n, veining than above, to < 1% pyx	1-20	45-60	pyx as fract fillings and isolated veinlets, to < 1%
		- <del>appears</del> - round blobs may be both remnant fossils, and infilled burrows.	124.8	126.5	Silic, lt brown, slot-mottled, pyx on fract's to 1%	1-2	Vary	gtz - carb. fracture fillings.
		- Contact gradational with increased grain size.	132.5		rounded blobs and swirls, mottled textures green, brown, grey colors - slight diff. grain size - soft sediment deformation, partial melt? - wormholes, burrowing, etc. - many rounded blobs green, chloritized - carbonate on fract's, and around some lt colored blobs - remnant fossils  - greenish soft blobs anhydrite			

## Diamond Record

HOLE NO. 96-49 Page 6 of 7

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
161.6	175.6	<p>Greywacke - Conglomerate</p> <p>patchy increase in grain size to coarse pebble cong by 168.2m.</p> <p>- grey sandy gritty wacke, sub-rounded to subangular pebble conglomerate, varied pebble lithic types to 70%, mostly &lt; 1cm size.</p> <p>- elongate (wormhole) fossil remnants - crinoid's. visible in few places in wacke.</p> <p>. (elongate, squarish, white.</p> <p>- low carbonate in matrix, silica cement.</p> <p>- broken, sharp break to slt, apparent 45° to C.A. Contact.</p>			<p>- py as blebs and blobs, to 5% in local sec's (to 10cm) to 1% overall.</p> <p>- minor carbonate on fract</p>	1-2	Vary	very minor fract filling carb.
175.6	213.4	<p>Siltstone - Greywacke</p> <p>same mottled textures as previous slt-wacke.</p> <p>- fossil remnants</p> <p>- brown hued near upper contact, f.g. silty, to coarser, grey, past 175.9m</p>			<p>- py as blebs and veinlets to &lt; 1%</p> <p>- minor anhydrite blotches</p> <p>- mottled, waxy text. common.</p>	1-5	45	py, minor veinlets << 1%
						1-2	Vary	carbonate on fract surf., few.



GEOTECHNICAL LOG				PROJECT: Hearne Hill	HOLE #: 96-49	DATE: May 24/96			
FROM	TO	INTERVAL	LENGTH	RECOVERY	RQD	FRACTURES	HARDNESS	WEATHERING	NOTES
3.7	5.2	1.5	0.9	60	6	8	7	3	FeOx
5.2	7.3	2.1	2.1	100	720	720	7	3	FeOx
7.3	9.4	2.1	2.1	100	720	720	7	3	blocky, FeOx
9.4	10.4	1.0	1.0	100	10	12	7	3	
10.4	12.5	2.1	2.0	95	10	13	7	2	
12.5	15.5	3.0	3.0	100	8	12	8	2	minor FeOx on fractr
15.5	17.4	1.9	1.3	68	12	20	7	2	FeOx
17.4	19.5	2.1	1.9	90	12	20	7	2	
19.5	21.0	1.5	1.5	100	8	10	8	1	
21.0	23.5	2.5	2.5	100	5	10	8	1	
23.5	26.5	3.0	3.0	100	9	8	8	1	fractrs parallel c.A.
26.5	28.7	2.1	2.1	100	11	18	8	1	
28.7	31.7	3.0	3.0	100	4	10	8	1	fractrs 45°, 60° to c.A.
31.7	33.2	1.5	1.3	87	9	12	8	1	
33.2	35.7	2.5	2.5	100	720	13	7	1	fractrs parallel c.A.; blocky
35.7	38.7	3.0	2.9	97	0	4	8	0	
38.7	41.8	3.1	3.1	100	3	6	8	1	
41.8	44.8	3.0	3.0	100	720	20	8	0	broken mostly end of sect
44.8	47.5	2.7	2.7	100	12	14	8	0	-to BFP
47.5	50.6	3.1	3.0	97	5	7	8	0	
50.6	53.6	3.0	3.0	100	3	6	8	0	
53.6	56.7	3.1	3.1	100	2	5	8	0	
56.7	60.0	3.3	3.3	100	5	10	8	0	
60.0	63.1	3.1	3.1	100	5	14	9	0	
63.1	66.1	3.0	3.0	100	3	7	9	0	
66.1	68.3	2.2	2.2	100	12	16	8	0	
68.3	70.1	1.8	1.8	100	11	20	8	0	rubble at 69.7
70.1	71.3	1.2	1.2	100	19	720	8	0	
71.3	74.4	3.1	3.1	100	8	12	7	0	
74.4	76.2	1.8	1.8	100	14	16	8	0	few rubbly spots
76.2	78.3	2.1	2.0	95	20	720	8	0	more rubbly
78.3	79.9	1.6	1.4	88	20	18	7	0	
79.9	82.6	2.7	2.5	93	720	720	6	0	
82.6	83.2	0.6	0.5	83	15	12	7	0	

GEOTECHNICAL LOG				PROJECT: Hearn Hill	HOLE #: 96--49	DATE: May 26			
FROM	TO	INTERVAL	LENGTH	RECOVERY	ROD	FRACTURES	HARDNESS	WEATHERING	NOTES
83.2	85.0	1.8	1.8	100	5	8	8	0	conglom, fract in
85.0	87.5	2.5	2.5	100	5	8	9	0	slst
87.5	90.5	3.0	3.0	100	5	10	9	0	wacke
90.5	93.6	3.1	3.1	100	720	720	8	0	blocky, fract 25"
93.6	95.4	1.8	1.8	100	18	720	8	0	to C.A. 45"
95.4	96.9	1.5	1.5	100	13	720	8	0	60"
96.9	98.5	1.6	1.6	100	7	10	8	0	
98.5	100.0	1.5	1.3	87	13	20	7	0	
100.0	103.0	3.0	3.0	100	720	720	8	0	rubbly
103.0	105.2	2.2	2.2	100	720	720	8	0	
105.2	106.4	1.2	1.2	100	720	720	8	0	
106.4	108.8	2.2	2.2	100	12	12	8	0	
108.8	111.3	2.5	2.5	100	720	720	7	0	slight clayey
111.3	113.7	2.4	2.0	83	720	720	7	0	
113.7	114.3	0.6	0.5	83	720	720	7	0	very broken.
114.3	116.1	1.8	1.4	77	7	10	8	0	
116.1	118.0	1.9	1.9	100	13	18	8	0	
118.0	119.8	1.8	1.7		20	720	8	0	
119.8	122.2	2.4	2.4	100	720	720	8	0	brittle/sharp broken
122.2	123.4	1.2	1.2	100	720	720	8	0	
123.4	124.4	1.0	1.0	100	8	10	8	0	
124.4	127.1	2.7	2.7	100	9	12	8	0	
127.1	129.5	2.4	2.4	100	20	720	8	0	
129.5	132.6	3.1	3.1	100	19	20	8	0	
132.6	135.3	2.7	2.7	100	15	15	8	0	
135.3	137.5	2.2	2.2	100	14	16	8	0	
137.5	140.2	2.7	2.7	100	10	10	8	0	
140.2	143.3	3.1	3.1	100	4	12	8	0	
143.3	145.4	2.2	2.2	100	2	10	8	0	
145.4	148.4	3.0	3.0	100	12	15	8	0	
148.4	151.5	3.1	3.1	100	7	13	8	0	
151.5	152.7	1.2	1.2	100	10	10	8	0	
152.7	153.6	0.9	0.9	100	9	8	8	0	
153.6	156.1	2.5	2.5	100	12	16	8	0	

GEOTECHNICAL LOG				PROJECT: Hearn Hill	HOLE #: 96-49	DATE: May 29/96			
FROM	TO	INTERVAL	LENGTH	RECOVERY	RQD	FRACTURES	HARDNESS	WEATHERING	NOTES
156.1	157.0	0.9	0.9	100	7	10	8	0	-
157.0	158.8	1.8	1.8	100	14	18	8	0	
158.8	161.5	2.7	2.7	100	10	15	8	0	grades to conglom.
161.5	163.7	2.2	2.2	100	6	8	8	0	
163.7	166.7	3.0	3.0	100	3	7	8	0	
166.7	169.5	2.8	2.8	100	7	15	8 9	0	
169.5	170.6	1.1	1.1	100	5	12	9	0	
170.6	173.1	2.5	2.5	100	5	13	9	0	
173.1	175.6	2.5	2.5	100	7	14	8	0	
175.6	178.6	3.0	3.0	100	6	10	8	0	
178.6	181.7	3.1	3.1	100	>20	>20	8 7	0	back. to s/st. clayey
181.7	182.9	1.2	1.2	100	12	15	7	0	
182.9	185.3	2.4	2.4	100	8	11	7	0	
185.3	186.2	0.9	0.8	89	>20	6	8	0	rubble, drill induced
186.2	~								
<p>Note: Geotech Log stops at 186.2 m  He cont'd to 213.4 m  Core was broken and split before  geotech could be completed</p>									

# DDH Sample Record

Hole # 96-49

Page 1 of 2

AC#  
96-2126

Sample #	Interval (m)		Length (m)	Sampler
	From	To		
134	3.8	7.3	3.5	Bob
158	7.3	10.4	3.1	
159	10.4	12.5	2.1	
160	12.5	15.5	3.0	
161	15.5	17.4	1.9	
162	17.4	19.5	2.1	
163	19.5	22.0	2.5	
164	22.0	24.4	2.4	
165	24.4	26.5	2.1	
166	26.5	28.7	2.2	
167	28.7	31.0	2.3	
168	31.0	32.5	1.5	
169	32.5	34.7	2.2	
170	34.7	37.2	2.5	
171	37.2	39.2	2.0	
172	39.2	41.4	2.2	
173	41.4	43.0	1.6	
174	43.0	44.6	1.6	
175	44.6	45.9	1.3	
176	45.9	47.5	1.6	
177	47.5	50.6	3.1	
178	50.6	53.6	3.0	
179	53.6	56.7	3.1	
180	56.7	59.7	3.0	
181	59.7	63.1	3.4	
182	63.1	65.7	2.6	
183	65.7	67.0	1.3	
184	67.0	68.4	1.4	
185	68.4	70.1	1.7	
* 186	74.4	76.1	1.7	
187	77.7	79.9	2.2	
188	79.9	82.6	2.7	
189	84.1	86.0	1.9	
190	86.0	87.5	1.5	✓
191	91.1	93.6	2.5	
192	96.5	98.5	2.0	

11. over

AC#  
96-217







## GEOCHEMICAL ANALYSIS CERTIFICATE



Booker Gold Explorations Limited PROJECT HEARNE File # 96-2126 Page 1

10th Floor - Princess Bui, Vancouver BC V6B 4W4

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm
E 134130	1	30	<3	36	<.3	48	45	198	4.97	7	<.5	<.2	2	8	<.2	<.2	<.2	23	.08	.017	7	9	.40	65	<.01	<.3	.76	.05	.21	<.2	188
E 134131	1	93	67	224	<.3	26	22	109	5.90	71	<.5	<.2	2	78	.2	<.2	<.2	26	.08	.039	8	9	.06	66	<.01	3	.78	.02	.18	<.2	16
E 134132	2	28	17	110	<.3	62	155	918	8.79	43	<.5	<.2	<.2	16	.4	<.2	3	51	.76	.183	3	31	.94	25	<.01	5	.58	.02	.09	<.2	14
E 134133	1	126	13	59	<.3	18	25	451	2.02	21	<.5	<.2	<.2	22	.2	9	<.2	23	.62	.008	3	33	.42	38	<.01	5	.39	.01	.17	<.2	8
E 134134	2	33	23	1631	1.2	138	43	3157	7.64	69	<.5	<.2	2	66	3.5	6	<.2	108	2.68	.121	5	143	3.62	60	.06	4	1.17	.02	.50	<.2	8
E 134135	4	56	3	59	<.3	61	40	563	6.78	9	<.5	<.2	2	23	<.2	<.2	<.2	92	.80	.223	9	36	1.23	83	.02	3	2.42	.04	.21	<.2	5
E 134136	1	64	3	27	<.3	44	26	266	2.06	10	<.5	<.2	<.2	15	<.2	<.2	<.2	19	.34	.018	5	10	.35	69	<.01	3	.75	.02	.27	<.2	6
E 134137	1	43	4	11	<.3	32	11	103	1.47	22	<.5	<.2	<.2	19	<.2	<.2	<.2	21	.19	.018	9	10	.26	95	<.01	3	.80	.04	.24	<.2	17
E 134138	<.1	52	<.3	26	<.3	42	20	387	8.89	4	<.5	<.2	2	18	<.2	<.2	<.2	100	.18	.029	4	40	.98	152	.12	5	3.98	.02	.52	<.2	10
E 134139	1	7	<.3	13	<.3	31	8	126	2.56	13	<.5	<.2	3	31	<.2	<.2	<.2	37	.15	.014	13	17	.53	143	.05	5	1.51	.05	.17	<.2	7
E 134140	2	56	6	67	<.3	34	6	579	3.97	3	<.5	<.2	2	106	.2	2	<.2	115	1.74	.105	21	54	1.94	205	.06	3	2.12	.05	.29	<.2	2
RE E 134140	2	58	6	67	<.3	36	5	572	3.96	6	<.5	<.2	2	106	<.2	<.2	<.2	116	1.73	.105	20	54	1.94	205	.06	4	2.12	.05	.28	<.2	2
RRE E 134140	2	58	8	68	<.3	37	6	599	4.08	3	<.5	<.2	2	109	.4	<.2	<.2	119	1.78	.108	21	56	2.00	214	.07	4	2.19	.05	.30	<.2	2
E 134141	1	33	5	21	<.3	33	9	208	2.50	9	<.5	<.2	<.2	34	<.2	<.2	<.2	46	.31	.033	7	22	.69	163	.07	4	1.43	.05	.47	<.2	7
E 134142	2	67	91	289	.9	34	14	1013	3.32	194	<.5	<.2	<.2	34	1.3	6	2	36	.83	.023	6	16	.78	97	.01	4	1.35	.02	.27	<.2	6
E 134143	3	294	7	56	.5	41	11	350	3.42	24	<.5	<.2	3	109	<.2	<.2	<.2	73	2.55	.122	12	27	1.52	114	.01	4	.65	.03	.17	<.2	17
E 134144	3	669	5	56	2.0	35	14	238	3.60	14	<.5	<.2	3	116	.3	<.2	2	96	1.79	.112	12	40	2.15	135	.09	3	1.28	.04	.39	<.2	15
E 134145	3	290	5	49	.6	41	15	233	3.49	18	<.5	<.2	3	113	.2	<.2	2	95	1.64	.107	14	49	2.18	173	.07	<.3	1.48	.04	.28	<.2	7
E 134146	2	280	6	51	.4	35	9	289	4.21	5	<.5	<.2	3	103	.3	<.2	<.2	89	1.47	.105	14	45	2.11	122	.05	<.3	1.37	.04	.23	<.2	3
E 134147	2	393	13	73	.9	39	13	312	4.53	5	<.5	<.2	3	115	.4	2	3	71	1.95	.104	14	31	1.97	68	<.01	4	.68	.03	.10	<.2	9
E 134148	2	277	12	64	.5	36	18	309	4.36	2	<.5	<.2	3	80	.2	<.2	5	72	1.93	.111	20	28	1.80	81	<.01	4	.51	.03	.09	<.2	7
E 134149	2	277	5	55	.5	41	18	412	4.71	3	<.5	<.2	3	67	.3	<.2	<.2	67	2.03	.106	13	25	1.72	50	<.01	5	.58	.02	.10	<.2	3
E 134150	2	367	231	1331	2.2	40	16	910	4.74	117	<.5	<.2	2	67	5.8	7	7	64	2.86	.115	12	24	1.71	98	<.01	4	.64	.02	.13	<.2	5
RE E 134150	2	357	221	1269	2.2	40	15	884	4.58	107	<.5	<.2	3	65	5.3	6	4	61	2.75	.111	11	24	1.65	100	<.01	4	.62	.02	.13	<.2	7
RRE E 134150	2	348	227	1284	2.2	38	15	863	4.53	117	<.5	<.2	3	64	5.5	7	8	60	2.73	.109	11	24	1.64	103	<.01	5	.62	.01	.13	<.2	5
E 134151	2	223	26	153	.5	35	14	798	4.62	7	<.5	<.2	2	61	.8	3	5	66	2.29	.114	12	25	1.70	44	<.01	4	.61	.01	.11	<.2	6
E 134152	4	275	14	130	.8	41	9	585	3.64	48	<.5	<.2	2	65	.6	<.2	8	57	2.99	.108	10	23	1.67	33	<.01	4	.62	.01	.12	<.2	10
E 134153	3	248	157	644	5.5	32	7	2173	3.39	67	<.5	<.2	2	56	2.4	22	4	54	3.11	.103	9	20	1.63	15	<.01	5	.57	.01	.14	<.2	10
E 134154	7	242	621	12346	6.9	19	8	13449	6.17	220	<.5	<.2	<.2	19	57.6	83	<.2	11	.99	.030	2	19	.78	62	<.01	4	.24	.01	.15	14	21
E 134155	3	419	6517	13925	42.9	39	29	4130	3.77	708	<.5	<.2	<.2	37	79.3	198	5	8	1.88	.009	1	19	.99	25	<.01	4	.29	.01	.17	21	140
E 134156	2	225	89	360	.7	13	4	765	1.13	74	<.5	<.2	<.2	36	1.6	10	<.2	10	1.20	.004	3	16	.53	35	<.01	4	.28	.01	.16	2	24
E 134157	2	88	8	38	<.3	32	26	211	2.24	7	<.5	<.2	2	15	<.2	<.2	<.2	11	.12	.041	6	6	.18	99	<.01	4	.62	.02	.28	<.2	10
E 134158	1	78	35	81	.4	64	50	296	4.63	16	<.5	<.2	2	13	.5	<.2	<.2	16	.23	.079	5	6	.24	67	<.01	7	.70	.01	.26	<.2	29
E 134159	1	23	10	36	<.3	39	24	190	2.59	11	<.5	<.2	2	12	<.2	<.2	2	8	.13	.030	6	3	.14	80	<.01	5	.53	.02	.29	<.2	23
E 134160	1	63	<.3	18	<.3	31	10	163	1.97	15	<.5	<.2	2	12	<.2	<.2	<.2	7	.14	.038	6	3	.11	120	<.01	3	.52	.03	.29	<.2	23
E 134161	1	20	<.3	19	<.3	29	13	214	2.06	3	<.5	<.2	2	12	<.2	<.2	<.2	7	.08	.011	9	3	.10	87	<.01	<.3	.45	.02	.26	<.2	131
STANDARD C2/AU-R	20	58	38	140	6.1	75	35	1127	3.86	42	19	8	36	52	19.8	14	17	71	.55	.098	40	66	1.05	196	.07	27	1.90	.06	.13	13	549

DDH  
96-48DDH  
96-49

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS &gt; 1%, AG &gt; 30 PPM &amp; AU &gt; 1000 PPB

- SAMPLE TYPE: P1 TO P2 CORE P3 ROCK AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 7 1996 DATE REPORT MAILED: Jun 13/96 SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
E 134162	1	13	3	18	<.3	19	12	268	1.59	2	<5	<2	3	12	<.2	<2	<2	7	.07	.010	20	3	.08	76	<.01	3	.47	.02	.28	<2	12
E 134163	1	6	33	80	.5	25	31	171	3.16	13	<5	<2	2	9	.4	<2	<2	9	.32	.041	8	4	.15	66	<.01	4	.54	.01	.31	<2	84
E 134164	1	16	<3	17	<.3	23	10	180	1.66	2	<5	<2	<2	13	<.2	3	<2	9	.38	.034	7	3	.21	104	<.01	5	.59	.02	.32	<2	16
E 134165	2	8	4	28	<.3	40	24	375	6.19	3	<5	<2	2	44	.5	<2	2	71	2.06	.130	10	30	1.48	29	<.01	<3	1.34	.03	.07	<2	16
E 134166	1	1	<3	13	<.3	19	7	124	1.21	<2	<5	<2	2	14	<.2	<2	<2	8	.46	.027	11	3	.23	81	<.01	5	.54	.02	.26	<2	16
E 134167	1	15	<3	13	<.3	22	6	287	1.42	<2	<5	<2	2	20	<.2	<2	<2	8	.58	.038	13	4	.39	79	<.01	4	.63	.02	.22	<2	5
E 134168	1	8	<3	13	<.3	22	12	268	1.48	5	<5	<2	3	17	<.2	<2	<2	6	.12	.014	20	2	.12	79	<.01	3	.54	.04	.27	<2	13
E 134169	1	10	15	68	<.3	32	20	241	2.42	3	<5	<2	2	14	.2	<2	<2	11	.37	.017	12	4	.25	71	<.01	5	.63	.02	.30	<2	7
E 134170	1	10	<3	13	<.3	13	6	121	1.19	3	<5	<2	<2	25	<.2	<2	<2	8	.99	.026	7	4	.43	95	<.01	4	.55	.03	.23	<2	4
RE E 134170	<1	10	<3	14	<.3	12	6	115	1.15	2	<5	<2	<2	24	<.2	<2	<2	8	.97	.025	7	4	.42	95	<.01	4	.53	.03	.22	<2	8
RRE E 134170	<1	12	<3	13	<.3	13	6	109	1.14	3	<5	<2	<2	23	<.2	<2	<2	7	.94	.025	7	3	.41	91	<.01	3	.48	.02	.20	<2	6
E 134171	<1	29	<3	13	<.3	16	7	141	1.13	<2	<5	<2	<2	23	<.2	2	<2	9	.78	.028	7	4	.36	136	<.01	4	.51	.03	.22	<2	3
E 134172	1	5	88	230	1.6	28	36	649	4.79	50	<5	<2	<2	19	1.3	<2	3	10	1.01	.031	3	5	.46	33	<.01	5	.49	.01	.25	<2	421
E 134173	1	3	19	66	<.3	18	14	501	2.76	7	<5	<2	<2	17	.3	2	<2	8	1.14	.029	4	8	.53	46	<.01	4	.44	.01	.22	<2	8
E 134174	1	12	31	57	<.3	25	15	403	2.37	7	<5	<2	<2	21	.2	2	<2	13	.83	.031	5	6	.42	81	<.01	4	.58	.01	.30	<2	7
E 134175	1	24	35	127	.4	25	14	676	2.37	14	<5	<2	2	31	.3	3	<2	20	1.19	.079	5	8	.53	92	<.01	5	.69	.01	.30	<2	5
E 134176	2	9	<3	81	<.3	38	29	566	5.50	<2	<5	<2	3	60	.6	<2	2	87	1.77	.126	22	43	1.82	31	<.01	4	1.09	.05	.14	<2	14
E 134177	2	9	16	99	.3	41	30	607	5.38	7	<5	<2	4	60	.9	<2	2	71	2.63	.131	15	33	1.63	17	<.01	4	1.82	.04	.16	<2	13
E 134178	1	7	22	135	<.3	117	21	1387	7.60	24	5	<2	2	67	1.2	<2	<2	120	2.68	.111	7	124	3.34	61	.06	5	1.30	.03	.57	<2	8
E 134179	1	64	10	59	<.3	49	37	535	5.27	7	<5	<2	4	65	.4	2	<2	94	1.78	.124	25	54	2.08	46	.06	4	1.32	.07	.48	<2	9
E 134180	2	52	5	59	<.3	40	22	563	5.32	6	<5	<2	4	44	.5	<2	<2	111	1.20	.130	20	73	2.49	98	.08	3	2.23	.06	.66	<2	11
RE E 134180	2	58	4	61	<.3	41	24	595	5.56	4	<5	<2	4	47	.5	2	2	116	1.27	.136	20	77	2.60	95	.08	4	2.32	.07	.70	<2	13
RRE E 134180	2	57	3	60	<.3	40	22	562	5.33	5	<5	<2	4	44	.6	<2	2	110	1.22	.130	19	70	2.48	89	.07	3	2.20	.06	.65	<2	12
E 134181	2	38	<3	53	<.3	41	27	399	5.27	12	<5	<2	3	43	.5	<2	<2	114	1.23	.133	19	75	2.48	63	.08	4	2.20	.06	.67	<2	11
E 134182	2	342	<3	53	<.3	49	23	620	5.18	42	<5	<2	4	46	.5	<2	2	109	1.51	.134	22	71	2.21	42	.03	3	1.90	.05	.30	<2	39
E 134183	2	699	3	75	.7	44	28	828	4.44	18	<5	<2	4	53	.5	<2	2	91	.81	.113	24	52	1.62	134	.05	3	1.63	.09	.55	<2	70
E 134184	1	33	<3	13	<.3	29	13	342	1.98	8	<5	<2	2	26	<.2	<2	<2	18	.14	.016	17	8	.25	136	.01	4	.89	.04	.40	<2	4
E 134185	1	25	5	33	<.3	22	10	507	2.34	5	<5	<2	2	25	<.2	3	<2	14	.71	.027	11	6	.43	103	<.01	4	.66	.02	.36	<2	10
E 134186	1	42	256	912	2.5	42	68	2283	4.10	129	<5	<2	<2	12	3.8	11	2	13	.37	.018	9	8	.30	60	<.01	5	.49	.01	.28	<2	9
E 134187	2	81	4	29	<.3	20	10	430	1.14	23	<5	<2	2	12	<.2	<2	<2	10	.16	.010	8	4	.11	84	<.01	4	.48	.01	.29	<2	6
E 134188	2	16	<3	19	<.3	18	8	126	.28	16	<5	<2	<2	8	<.2	<2	<2	5	.10	.013	9	2	.04	70	<.01	3	.38	.01	.25	<2	5
E 134189	7	202	5	47	.3	30	7	318	1.67	31	<5	<2	<2	21	<.2	<2	<2	21	.92	.013	5	15	.46	38	<.01	3	.34	.01	.12	3	4
E 134190	5	66	<3	36	<.3	26	10	403	2.09	10	<5	<2	<2	33	<.2	<2	<2	35	1.28	.050	5	20	.72	34	<.01	3	.50	.01	.13	<2	4
E 134191	1	128	6	34	<.3	35	16	276	3.27	16	<5	<2	<2	26	.4	<2	<2	45	.41	.066	5	23	.79	80	.01	4	1.16	.04	.19	<2	9
STANDARD C2/AU-R	21	61	39	144	6.7	76	37	1243	4.04	44	22	9	38	53	20.6	19	20	75	.57	.100	42	70	1.09	209	.08	30	2.05	.06	.15	13	532

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DDH96-49



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
96 PGH-01	7	9	42	113	.4	22	36	274	4.33	17	<5	<2	2	35	.2	<2	5	22	.09	.046	4	11	.07	68	<.01	5	.54	.02	.22	<2	18

Sample type: ROCK.



GEOCHEMICAL ANALYSIS CERTIFICATE



Booker Gold Explorations Limited PROJECT H.H. File # 96-2173  
10th Floor - Princess Bui, Vancouver BC V6B 4W4

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
E 134192	1	102	<3	20	<.3	57	32	284	4.77	2	<5	<2	<2	31	.4	<2	<2	50	.33	.071	5	19	.58	30	.03	<3	1.50	.05	.43	<2	67
E 134193	1	44	<3	16	<.3	44	20	236	3.81	<2	<5	<2	<2	28	.3	<2	<2	48	.17	.030	8	18	.58	109	.02	<3	1.63	.06	.20	<2	12
E 134194	1	124	4	20	.3	39	22	219	3.60	13	<5	<2	<2	29	.2	<2	<2	46	.19	.023	5	18	.50	95	.03	<3	1.20	.05	.21	<2	13
E 134195	<1	20	<3	27	<.3	45	17	343	5.63	<2	<5	<2	<2	30	.6	<2	3	66	.57	.149	8	28	.77	165	.06	<3	2.42	.04	.34	<2	4
E 134196	1	69	118	251	1.7	73	29	383	7.32	128	<5	<2	<2	30	1.7	2	3	20	.71	.015	2	8	.39	11	<.01	<3	.76	.03	.28	<2	29
E 134197	1	57	4	17	<.3	35	32	241	4.07	10	<5	<2	<2	29	.2	<2	<2	47	.15	.012	4	20	.53	104	.01	<3	1.58	.07	.19	<2	7
E 134198	1	28	8	25	<.3	43	16	207	3.29	25	<5	<2	<2	33	<.2	<2	2	39	.18	.012	9	15	.52	110	.01	<3	1.38	.06	.21	<2	13
E 134199	<1	11	6	17	<.3	46	10	340	3.43	25	<5	<2	<2	36	<.2	<2	<2	42	.18	.012	9	17	.50	84	.01	3	1.47	.05	.19	<2	47
E 134200	1	28	22	53	.5	20	12	135	1.45	19	<5	<2	<2	23	.3	<2	<2	16	.20	.009	6	6	.21	79	<.01	<3	.80	.04	.28	<2	10
RE E 134200	1	28	24	55	.6	22	15	142	1.47	24	<5	<2	<2	22	.4	<2	<2	16	.19	.009	6	5	.21	78	<.01	<3	.77	.04	.27	<2	8
RRE E 134200	1	28	24	55	.5	23	13	138	1.42	22	<5	<2	<2	22	.3	<2	<2	16	.19	.009	5	5	.20	81	<.01	3	.78	.04	.28	<2	10
E 134201	<1	23	<3	24	<.3	44	17	316	5.76	<2	<5	<2	2	31	.4	<2	2	68	.17	.030	5	26	.78	110	.05	<3	2.60	.04	.19	<2	9
E 134202	1	59	6	30	<.3	31	15	202	2.18	6	<5	<2	<2	35	<.2	<2	<2	27	.47	.012	7	11	.45	117	.01	3	1.08	.06	.23	<2	8
E 134203	2	34	15	59	.3	42	26	286	3.31	26	<5	<2	<2	41	.4	<2	2	44	.34	.028	7	18	.64	121	<.01	3	1.56	.08	.18	<2	8
E 134204	1	447	41	336	3.4	47	28	388	4.01	38	<5	<2	<2	43	1.7	28	<2	41	.50	.028	5	13	.72	145	.01	<3	1.42	.05	.26	2	18
E 134205	2	636	18	127	1.7	25	9	889	3.36	62	<5	<2	<2	33	.6	2	2	26	1.59	.017	5	17	.96	30	<.01	3	.35	.01	.13	3	11
E 134206	1	68	141	385	1.0	38	18	227	2.28	90	<5	<2	<2	52	1.5	2	5	28	.27	.009	7	11	.24	100	<.01	<3	.66	.06	.20	2	8
STANDARD C2/AU-R	21	60	38	139	6.5	76	37	1179	3.97	42	22	7	35	53	20.6	16	17	73	.55	.092	41	66	1.01	207	.08	22	2.08	.06	.15	13	529

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.  
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB  
- SAMPLE TYPE: CORE AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.  
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DDM  
96-49

DATE RECEIVED: JUN 11 1996 DATE REPORT MAILED: June 18/96 SIGNED BY: C. Leong, J. Wang; CERTIFIED B.C. ASSAYERS



## GEOCHEMICAL ANALYSIS CERTIFICATE



Booker Gold Explorations Limited PROJECT HH File # 96-2313 Page 1

10th Floor - Princess Bui, Vancouver BC V6B 4W4

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	AU* ppb	SAMPLE lb
E 134207	2	44	<3	56	<.3	115	16	427	3.22	30	<5	<2	2	41	.3	<2	<2	22	.18	.030	16	19	.26	85<.01	<3	.61	.02	.25	<2	8	16	
E 134208	68	121	125	527	1.2	48	10	1136	2.41	69	<5	<2	2	72	2.3	17	3	25	1.00	.153	2	12	.33	93<.01	7	.66	.01	.29	<2	4	14	
E 134209	11	35	108	739	1.6	36	10	3241	3.10	413	<5	<2	3	13	2.9	10	2	20	.23	.030	1	14	.23	61<.01	3	.48	.01	.24	<2	9	11	
E 134210	6	122	442	1392	5.2	65	28	1165	4.30	462	<5	<2	2	31	7.8	27	<2	39	1.28	.069	3	27	.49	32<.01	<3	.55	.01	.15	<2	24	17	
E 134211	10	95	58	1158	.4	54	16	1184	2.70	74	<5	<2	<2	20	5.6	6	2	35	.63	.073	5	21	.29	58<.01	<3	.70	.01	.22	<2	7	14	
E 134212	74	1969	513	1614	22.8	37	10	3159	3.14	278	<5	<2	2	15	8.2	349	11	23	.66	.051	1	13	.33	31<.01	7	.54	.01	.17	<2	29	10	
E 134213	9	285	1786	456	4.0	62	11	1816	1.83	113	<5	<2	2	14	1.8	28	2	20	.25	.023	6	13	.19	56<.01	6	.53	.01	.25	<2	21	14	
E 134214	6	140	164	504	.9	34	7	990	1.88	80	<5	<2	2	22	2.6	4	<2	26	.81	.031	5	15	.41	106<.01	7	.60	.01	.23	<2	16	12	
E 134215	5	25	23	154	<.3	32	6	304	1.23	45	9	<2	<2	31	.6	3	<2	25	.88	.025	6	13	.39	71<.01	6	.60	.01	.24	<2	12	14	
E 134216	11	76	57	270	.4	69	17	889	2.12	114	<5	<2	2	21	1.1	4	<2	32	.69	.024	4	28	.35	39<.01	6	.62	.01	.22	<2	19	15	
RE E 134216	11	88	57	281	.4	73	18	947	2.21	119	<5	<2	2	21	1.1	3	2	34	.72	.026	4	29	.36	41<.01	5	.65	.01	.23	<2	19	-	
RRE E 134216	12	79	58	275	<.3	75	19	909	2.24	119	<5	<2	<2	21	.9	3	<2	33	.70	.026	4	30	.36	41<.01	6	.65	.01	.23	<2	17	-	
E 134217	4	34	59	160	<.3	52	11	957	1.49	78	5	<2	<2	28	.6	3	<2	24	.34	.009	5	18	.20	54<.01	4	.56	.01	.24	<2	13	12	
E 134218	2	31	20	124	<.3	65	14	449	1.48	84	9	<2	<2	32	.4	3	2	17	.81	.017	6	15	.43	62<.01	7	.53	.01	.27	<2	10	14	
E 134219	4	28	12	75	<.3	57	8	421	1.47	133	<5	<2	<2	49	.4	<2	<2	38	2.31	.024	3	57	1.06	48<.01	7	.55	.02	.17	<2	6	14	
E 134220	6	33	39	246	<.3	42	8	1288	1.75	84	<5	<2	<2	75	1.0	2	<2	32	1.11	.025	6	25	.51	40<.01	5	.56	.01	.16	<2	6	15	
E 134221	2	145	59	302	.7	51	11	1869	3.81	66	<5	<2	3	71	.9	7	<2	57	3.88	.083	5	50	1.71	338<.01	<3	.63	.02	.12	<2	23	14	
E 134222	3	248	4	59	<.3	58	9	419	3.17	11	5	<2	3	71	<.2	<2	3	75	2.21	.117	8	57	1.60	64 .03	3	.91	.04	.39	<2	9	15	
E 134223	34	33	40	200	.5	78	39	1641	3.94	73	<5	<2	3	47	.6	2	<2	55	2.12	.082	3	38	1.10	32 .01	3	.83	.03	.32	<2	12	15	
E 134224	17	21	118	492	.7	50	16	4794	4.13	50	<5	<2	4	49	1.9	2	<2	47	2.05	.092	4	30	1.11	93<.01	6	.71	.02	.27	<2	10	16	
E 134225	3	693	10	62	.7	73	21	422	4.54	9	<5	<2	4	101	<.2	2	4	89	1.87	.114	5	67	2.04	92 .07	3	1.15	.05	.64	<2	8	16	
E 134226	2	204	5	50	<.3	47	10	319	4.39	6	5	<2	3	82	<.2	<2	3	100	1.35	.115	12	74	2.12	160 .13	<3	1.47	.06	.86	<2	6	15	
RE E 134226	2	211	5	52	.3	49	10	335	4.62	6	8	<2	4	87	<.2	2	<2	105	1.43	.119	13	78	2.21	167 .13	<3	1.53	.06	.91	2	6	-	
RRE E 134226	3	205	<3	44	<.3	48	10	310	4.44	5	11	<2	4	82	<.2	2	4	98	1.35	.113	12	72	2.10	122 .12	<3	1.45	.06	.85	2	5	-	
E 134227	2	494	5	54	.6	52	14	371	4.72	9	6	<2	3	99	.2	2	6	98	1.80	.118	15	64	2.26	98 .10	<3	1.37	.05	.64	<2	31	17	
E 134228	1	818	4	58	.5	52	14	404	4.57	2	<5	<2	4	108	<.2	<2	7	87	2.00	.119	20	57	2.24	123 .08	3	1.28	.05	.47	<2	25	17	
E 134229	2	172	75	197	.4	46	14	1691	4.18	20	5	<2	4	89	.7	3	<2	58	2.31	.113	14	42	1.61	128 .04	4	.76	.04	.36	<2	4	16	
E 134230	1	143	51	142	.3	45	16	1157	4.01	16	<5	<2	3	90	.5	2	<2	53	2.56	.107	15	38	1.55	90 .01	4	.73	.02	.21	<2	2	16	
E 134231	1	164	153	104	.4	73	14	341	2.82	30	6	<2	2	64	.4	2	<2	52	1.11	.055	12	46	1.21	184 .04	7	1.20	.03	.66	<2	8	16	
E 134232	2	289	<3	23	<.3	146	34	243	3.33	54	13	<2	3	67	.2	2	<2	62	1.41	.058	7	63	1.22	82 .01	5	1.00	.04	.37	<2	15	17	
E 134233	2	37	<3	7	<.3	129	19	190	3.84	11	<5	<2	4	33	<.2	<2	<2	32	.23	.012	21	54	1.05	79 .01	5	1.85	.02	.20	<2	7	16	
E 134234	2	90	<3	16	<.3	135	19	281	3.67	8	<5	<2	3	33	<.2	<2	<2	39	.46	.019	8	78	1.29	75 .01	4	1.82	.02	.18	<2	5	16	
E 134235	3	60	<3	13	<.3	156	26	288	4.88	24	8	<2	3	28	.2	2	<2	45	.35	.019	9	89	1.31	84 .01	3	2.37	.02	.19	<2	6	15	
E 134236	2	184	17	70	.7	95	30	645	4.10	22	<5	<2	3	36	.4	3	<2	40	.48	.021	7	29	.77	96 .01	5	1.48	.02	.22	<2	5	16	
E 134237	<1	107	<3	17	<.3	73	19	294	4.02	6	<5	<2	2	33	.2	<2	<2	42	.47	.019	7	35	.75	88 .02	4	1.64	.02	.19	<2	5	19	
E 134238	2	101	6	43	<.3	41	12	365	3.14	5	5	<2	2	77	<.2	<2	<2	67	2.20	.084	10	37	1.55	134<.01	7	1.66	.05	.17	<2	4	16	
STANDARD C2/AU-R	19	62	44	138	6.7	76	39	1269	4.24	43	24	8	39	56	21.5	14	17	75	.58	.097	43	66	1.04	189 .07	27	2.15	.07	.15	13	520	-	

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS &gt; 1%, AG &gt; 30 PPM &amp; AU &gt; 1000 PPB

- SAMPLE TYPE: CORE AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 18 1996 DATE REPORT MAILED: July 3/96 SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 134239	2	107	10	41	<.3	42	17	277	3.77	8	11	<2	<2	70	<.2	<2	2	61	1.21	.053	11	35	1.17	156	.01	<3	1.85	.04	.15	<2	10	15
E 134240	1	49	40	155	<.3	88	17	822	3.31	51	<5	<2	<2	74	.6	4	2	29	.67	.010	13	30	.68	74	<.01	<3	.82	.02	.20	<2	5	15
E 134241	2	155	5	11	<.3	123	23	295	5.09	13	8	<2	2	47	<.2	<2	<2	44	.46	.043	16	69	1.06	84	.03	<3	2.27	.03	.19	<2	8	15
E 150301	3	163	169	764	2.6	46	31	1412	4.80	178	6	<2	<2	52	3.2	37	2	51	1.01	.038	4	22	.73	90	<.01	<3	.90	.04	.29	<2	17	10
E 150302	1	51	103	442	.3	23	13	634	1.43	55	<5	<2	<2	48	2.0	2	<2	20	.83	.008	5	14	.39	55	<.01	<3	.48	.03	.20	<2	3	11
E 150303	1	35	64	284	.8	38	21	778	4.38	53	<5	<2	<2	55	1.3	5	<2	57	.91	.143	7	18	.62	120	.01	<3	1.33	.02	.26	<2	25	13
E 150304	1	26	71	455	1.0	52	115	1924	6.23	95	<5	<2	<2	37	2.1	2	<2	27	.48	.025	2	11	.39	25	<.01	<3	.86	.02	.29	<2	13	10
RE E 150304	1	25	70	469	.8	51	117	1913	6.27	94	<5	<2	<2	36	2.2	2	<2	27	.47	.024	3	9	.38	24	<.01	<3	.86	.02	.29	<2	12	-
RRE E 150304	1	24	73	451	.9	60	143	2135	6.29	85	<5	<2	<2	35	2.4	<2	2	26	.48	.024	2	12	.39	17	<.01	<3	.80	.02	.27	<2	13	-
E 150305	2	20	32	119	<.3	30	15	711	2.16	24	<5	<2	<2	41	.4	<2	2	25	1.10	.021	4	11	.55	55	<.01	4	.76	.02	.33	<2	5	11
E 150306	1	49	22	72	<.3	34	17	356	3.22	7	<5	<2	<2	47	.3	<2	<2	37	.76	.029	4	11	.54	70	.01	<3	.93	.03	.34	<2	11	9
E 150307	2	14	<3	19	<.3	36	13	171	2.74	3	<5	<2	<2	59	<.2	<2	<2	34	.51	.027	6	18	.67	85	.01	<3	1.27	.04	.25	<2	6	8
E 150308	2	58	5	37	<.3	34	18	149	2.46	16	7	<2	<2	87	<.2	<2	<2	27	.58	.021	5	16	.56	107	<.01	<3	.93	.05	.17	<2	13	12
STANDARD C2/AU-R	19	62	42	135	6.2	72	37	1170	4.09	44	24	8	37	54	20.6	15	17	73	.57	.099	41	68	1.06	190	.08	33	2.15	.07	.16	12	518	-

DDH  
96-30DDH  
96-49

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ALFA: 10-2310  
96-2380

Page 1 of 11

Location: 104300-W - 10600-S		BOOKER GOLD EXPLORATIONS LTD.		Hole No: 96-50	
Azimuth: 240°	Dips - collar - 70°	Contractor: J.T. Brown		Property: Heave Hill	
Elevation: -197.2 m	7.3°	Logged by: Gordon Leary		Claim No.	
Length: 197.2 m		Date: June 05/96		Section No.	
Core size: NA				Started: 04/06/96	
Purpose: To continue further west (across strike) from hole DDH-96-49				Completed:	

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	PPM. PPB PPM PPM				
from m	to m		from m	to m		Thick mm	Angle to core (°)	Minerals in decreasing abundance				<del>Cu</del>	<del>Au</del>	Ag	Mo	
0	3.0	CASING														
3.0	12.0	SILTSTONE														
		-Fg., massive, grey to green, intensely fractured and broken into hard < 5, fract. vary, most are 50° to c.a.			-Pg along fracture surfaces and as veinlets, weakly diss.	1-3	Vary (60°)	-Qtz - Carb. Pg.	134207	6.0	9.1	44	8	< 3	2	
		-irregular broken contact over 20cm, clay-altered and ventheral			-Strong FeOx along fractures			-numerous wispy stringers of Qtz - Carb.		9.1	12.2					
										(NOT SPLIT)						
12.0	12.8	BIOTITE-FELDSPAR-BORPHYRY (SKE)			-minor - dense - clay alteration of f-spar	1-20	0°	-thick Qtz - Carb. veinlets at low angle to c.a.	208	12.2	15.2	121	4	1.2	68.	







Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	Cu %	Au %	Ag %	Mo %
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance							
252	19.3	SILTSTONE-UNAKITE-BRXX (CONT.)													
		- intense brxx and fracturing with FeOx & Py mineralization at approx. 40m			- Cp ass. with veinlets in brxx parts of core (ex. seen 32.9m)	5	20°	Qtz, Mn (min) at 39.6m	134217	39.0	41.8	34	13	<.3	4
									218	41.8	44.8	31	10	<.3	2
									219	44.8	47.9	28	6	<.3	4
		- Core becomes more brxx with depth, with sub-angular to sub-rounded fragments up to 5cm in size - fragments are siltstone or unakite in lithology, with occasional feldspar-epiphy clasts.													
		lower contact unmg at approx 10° C.A. over 1.2m.							220	47.9	50.9	33	6	<.3	6
193	56.5	BIOTITE-FELSPAR-BROPHYRY													
		~ 60% euhedral feldspar, light grey matrix - grades into a dark grey BIOTITE-FELSPAR-PORPHYRY at 55m	51	53	- minor seric-chry alt'n of feldspar - Py along veinlets - finely disse. Cp & Py - " " Py throughout F.F. & B.F.P.	3-10	30°	Qtz, Py	221	50.9	54.0	145	23	.7	2
		- feldspar are unaltd and more angular	55	55.8*	- disse. Cp.				222	54.0	57.0	248	9	<.3	3

- lower contact sharp at 15° to C.A.  
FeOx and non-competent.

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	Cu %	Au %	Ag %	Mo %
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance							
58.5	58.6	SILTSTONE - BPXX - mottled grey to green - 20° orientation of fragments near lower contact, parallel to veinlets, may be due to partial melt. - lower contact sharp at 20° to c.a.			- Py along veinlets	1-7	20° (very)	Py, Qtz, Alt'd F-spar, veinlets upto 15° of section	134223	570	60.0	33	12	.5	34
58.6	60.9	BEOTITE - FELDSPAR - PORPHYRY - light grey, with approx. 5% subhedral to anhedral F-spar between 4.2cm to 1cm - ~ 15% black Bio, c. 1cm to .5cm - intense veining and fractures in upper 60cm - lower contact, sharp at 30° to c.a.			- Seric - clay alt'd of F-spar  - finely disse. Py, massive Py along veinlets  - Bio increasingly alt'd brown in lower portion	2-25	10-45°	Qtz, clay- alt'd F-spar, Py							
60.9	62.2	SILTSTONE - light brown-grey, with dark grey patches - numerous (every 5cm) clay alt'd F-spar and Py veins at 10° to c.a. - small radiis veinlets throughout - lower contact at 40° to c.a.			- Py associated with veinlets - Py coated with dark mineral (calcite?)	.5-15	20°	Clay alt'd F-spar, Py							

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	Cu $\frac{P}{M}$ %	Au $\frac{P}{B}$ %	Ag $\frac{P}{M}$ %	Mo $\frac{P}{M}$ %	
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance								
Q2	225	BIOTITE-FELDSPAR-PHYRRY														
		- dark grey, with light grey portions	62.8		- Py & some Cp. with veinlets	12-20	30°	F-apat, Alt'd F-apat, Py, Cp	34224	60.0	63.1	21	10	.7	17	
		- grades from f-apat alt'd light grey B.F.P. to unalt'd dark grey B.F.P. with bio. Cp			- alt'd bio to 64.8											
					- sections with disc. Py & Cp throughout unit.											
		- F-apat's are subhedral, approx. 2-4 cm & 40% of volume	64.8	64.9	- Chl alt'n assoc. with veinlets					225	63.1	66.1	693	8	.7	3
		- Bio's are approx 30% and < .5 cm														
		- intense veining b/w 62.1-64m, 65-66m	64.8	66.1	- increasing disc. Cp											
		- B.F.P. like with sharp contacts b/w 70.2-70.4	64.8	82.5	- Bio becoming less alt'd, (black Bio, up to .5cm)					226	66.1	69.2	211	15	.3	3
		with subhedral F-apat (50%, < 1cm) & Bio (40% < .5cm), minerals aligned near 4cm chert, remnant of partial melt & brecc.?	68.6	75.5	- disc Cp											
		- B.F.P. like (light grey), with sharp 30° to c.a. contacts and dikes of underlying brecc. b/w 82.2-82.5	70.3	76.8	- Alt'd to light grey, bio's alt'd brown	12	25°	Alt'd F-apat, Py								
		- lower contact wavy and brecc. (82.5m)	78.3	77.7	- F-apat - seric-clay Alt'n, light grey resin.					228	72.2	75.3	818	17	.5	1
										229	75.3	78.3	172	16	.4	2
						6	30°	Carb., Phg		230	78.3	81.4	143	16	.3	1
										231	81.4	84.4	164	16	.4	1

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	Cu %	Au %	Ag %	Mo %	
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance								
82.5	84	BRXX (Secondary) - composed mostly of regular to sub-angular siliceous clasts < 5cm. - occasional alt'd B.F.P. chert.			- minor Chl. all in	2-15	30°	Alt'd F. apas, Carb., Py, Chl.								
84.1	106.9	SLTSTONE - UACKE - mottled light grey-green, with dark grey sections - f.g. B.F.P. like at 852-85.4 (partially melted re-xnat) - may grade into ANNISITE lower down in section			- Cp, Pyroxite, Py as with <sup>root</sup> larger veinlets (ex. 90.7m & 93.1m) - 10cm vein/dyke w/ massive Py, Pys, Chl. at 92.9m	2	Very	Alt'd F. apas, Py, Chl, Carb, Cp, Ep, etc. Qtz.	134-232 233 234 235 236	84.4 87.5 90.5 93.6 96.6 99.7	57.5 90.5 93.6 96.6 99.7	289 37 90 60 184	15 7 5 6 5	<.3 <.3 <.3 <.3 .7	2 2 2 3 2	
		~ b/w 103.8-104.9 & 105.4-106.9 brxx, evidence of melt, w/ finely dis. Cp., increased Chl, Py & Pys.  - lower contact at 20° to C.S., sharp, above contact, intensely fractural, jointed, brxx. (partial melt)		97.9			F3	Very	- intense veining w/ Chl, Qtz, Py & Cp.	237	102.7	105.8	107	5	<.3	<1
									238	105.1	108.5	101	4	<.3	2	

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	Cu %	Au %	Ag %	Mo %	
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance								
106.9	109.7	BIOTITE-FELDSPAR-GRANITE - Intermediate grey-dark green - F-spar is sub-hedral 1.2-1.6 cm and ~40% of matrix - Bio's are < 2 cm and ~15% - F-spar is only ~5% of matrix in top 60 cm of section, Bio ~20%, Chl ~15% - lower contact sharp at 20° to c.a.			- Seric-clay alt'n of F-spar. minor brown Bio. - Chl/ep alt'n of F-spar & bio. - Minor disc. Py throughout. - minor disc. Cp.	2-8	30° to 50° Approx. 7 veins/m	Qtz, Carb, Py.	134238	105.8	103.8	101	4	<3	2	
			109.5	107					239	108.8	111.9	107	10	<3	2	
109.7	136.7	SLTSTONE-LACKE-BRECCIA - massive dark grey interbedded light grey-green mottled sections (brecciated), F.g. - weaker after sections w/ intense veining and clay alt. - brecc fragments are sub-angular to angular and range in size b/w .2 cm - 12 cm. - remnant de-watering - glass structure at 114.9 m.	110		- Chl alt'n and infilling, around brecc fragments, - blebs of Py ass. w/ brecc	2	Very (Nominous)	Alt'd F-spar, Chl.		111.9	114.9 (NOT SPLIT)					
						2-5	60° (Fav)	Py, Qtz, Cp	240	114.9	118	49	5	<3	1	
						12	Very & Very	Qtz, Py, Pp, minor Cp	241	118	121	(NOT SPLIT)	155	8	<3	2
							(Fav Near 118m)			124	127.1	(NOT SPLIT)				
			134.7	135.7	- Intensely fract. & brecc with Py (near red Cp) infilling vein, clay alt'n of section.				242	127.1	130.1	23	28	<3	10	
										130.1	133.2	(NOT SPLIT)				
										132.2	136.2					





Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	Cu %	Au %	Ag %	Mo %
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance							
		SLTSTONE-WACKE-BRXX (CONT.)													
		- Fracture breccia at 160.7-160.9 w/ Qtz, Py infilling	165.2	169.7	- Intense clay alt'n, opt & fibrous					163.7	167.6				
		- Fg to Mg sand ballbed at 25° to c.a. (b/w 170.5-171.2 m); cut by numerous thick < 3cm Qtz, Chl, Py fracture infillings.								167.6	171.6 (NOT SPLIT)				
		- At 171.3 grades into massive dark grey wacke to light grey (clay alt'd) at 171.9, back to dark grey at 172.7	173.3	175.6	Numerous clay/chl. infilled fractures at varying angles. Thick 4cm Chl, Qtz, Py, Mag, dikes (2).					171.6	174.0				
		- At 175.3-175.6 clay & chl filled fractures								174	178.9 (NOT SPLIT)				
		- B/w 178-178.2, coarse grained (< 3cm) chl alt'd sediment, similar to b/w 179-179.4								178.9	182				
		* ~ lower contact sharp at ~ 20° to c.a.													
182.1	182.1	(MARBLED) TUFF/WACKE/SLTSTONE								182	185 (NOT SPLIT)				
		- White to dark grey, silica rich, laminated to			- disc Py, minor clay/chl. alt'n	< 5		Very Carb., Anhydrite		185	188				

usually layered at 30° to c.a.

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	Cu %	Au %	Ag %	Mo %
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance							
		LWAKE - SLTSTONE (CONT.)													
		- Breccia occurring b/w 185 & 185.2, grades to massive grey siltstone							188	191.1					
		- Breccia & fracture filling at approx. 50' to c.a. with brown to tan-grey siltstone - wecks & white to grey silicified ss. W/ 187.6-188, grades to siliceous (white), calcareous w/ conchoidal													
		flex bending? b/w 30°-90° to c.a. w/ some large brecciated cherts at 189.1m, 190.	187.1		Pg w/ traces Cp.				191.1	194.2					
		E.O.H.				< 5	Vary	Basal anhydrite?, minor chl.							
									194.2	197.2	(NOT SPLIT)				

## DDH Sample Record

Hole # 96-50

Page 1 of 2

Sample #	Interval (m)		Length	Sampler CoB.
	From	To		
134207	6.0	9.1	3.1	
134208	12.2	15.2	3.1	
134209	15.2	18.3	3.1	
134210	18.3	21.3	3.0	
134211	21.3	24.4	3.1	
134212	24.4	26.5	2.1	
134213	26.5	29.6	3.1	
134214	29.6	32.6	3.0	
134215	32.6	35.7	3.1	
134216	35.7	39.0	3.3	
134217	39.0	41.8	2.8	
134218	41.8	44.8	3.0	
134219	44.8	47.9	3.1	
134220	47.9	50.9	3.0	
134221	50.9	54.0	3.1	
134222	54.0	57.0	3.0	
134223	57.0	60.0	3.0	
134224	60.0	63.1	3.1	
134225	63.1	66.1	3.0	
134226	66.1	69.2	3.1	
134227	69.2	72.2	3.0	
134228	72.2	75.3	3.1	
134229	75.3	78.3	3.0	
134230	78.3	81.4	3.1	
134231	81.4	84.4	3.0	
134232	84.4	87.5	3.1	
134233	87.5	90.5	3.0	
134234	90.5	93.6	3.1	
134235	93.6	96.6	3.0	
134236	96.6	99.7	3.1	
134237	102.7	105.8	3.1	
134238	105.8	108.8	3.0	
134239	108.8	111.9	3.1	
134240	114.9	118	3.1	
134241	121	124	3.0	
134242	127.1	130.1	3.0	

AC#  
96-2383AC#  
96-2382





## GEOCHEMICAL ANALYSIS CERTIFICATE



Booker Gold Explorations Limited PROJECT HH File # 96-2313 Page 1

10th Floor - Princess Bui, Vancouver BC V6B 4W4

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	SAMPLE lb
E 134207	2	44	<3	56	<.3	115	16	427	3.22	30	<5	<2	2	41	.3	<2	<2	22	.18	.030	16	19	.26	85	<.01	<3	.61	.02	.25	<2	8	16
E 134208	68	121	125	527	1.2	48	10	1136	2.41	69	<5	<2	2	72	2.3	17	3	25	1.00	.153	2	12	.33	93	<.01	7	.66	.01	.29	<2	4	14
E 134209	11	35	108	739	1.6	36	10	3241	3.10	413	<5	<2	3	13	2.9	10	2	20	.23	.030	1	14	.23	61	<.01	3	.48	.01	.24	<2	9	11
E 134210	6	122	442	1392	5.2	65	28	1165	4.30	462	<5	<2	2	31	7.8	27	<2	39	1.28	.069	3	27	.49	32	<.01	<3	.55	.01	.15	<2	24	17
E 134211	10	95	58	1158	.4	54	16	1184	2.70	74	<5	<2	<2	20	5.6	6	2	35	.63	.073	5	21	.29	58	<.01	<3	.70	.01	.22	<2	7	14
E 134212	74	1969	513	1614	22.8	37	10	3159	3.14	278	<5	<2	2	15	8.2	349	11	23	.66	.051	1	13	.33	31	<.01	7	.54	.01	.17	<2	29	10
E 134213	9	285	1786	456	4.0	62	11	1816	1.83	113	<5	<2	2	14	1.8	28	2	20	.25	.023	6	13	.19	56	<.01	6	.53	.01	.25	<2	21	14
E 134214	6	140	164	504	.9	34	7	990	1.88	80	<5	<2	2	22	2.6	4	<2	26	.81	.031	5	15	.41	106	<.01	7	.60	.01	.23	<2	16	12
E 134215	5	25	23	154	<.3	32	6	304	1.23	45	9	<2	<2	31	.6	3	<2	25	.88	.025	6	13	.39	71	<.01	6	.60	.01	.24	<2	12	14
E 134216	11	76	57	270	.4	69	17	889	2.12	114	<5	<2	2	21	1.1	4	<2	32	.69	.024	4	28	.35	39	<.01	6	.62	.01	.22	<2	19	15
RE E 134216	11	88	57	281	.4	73	18	947	2.21	119	<5	<2	2	21	1.1	3	2	34	.72	.026	4	29	.36	41	<.01	5	.65	.01	.23	<2	19	-
RRE E 134216	12	79	58	275	<.3	75	19	909	2.24	119	<5	<2	<2	21	.9	3	<2	33	.70	.026	4	30	.36	41	<.01	6	.65	.01	.23	<2	17	-
E 134217	4	34	59	160	<.3	52	11	957	1.49	78	5	<2	<2	28	.6	3	<2	24	.34	.009	5	18	.20	54	<.01	4	.56	.01	.24	<2	13	12
E 134218	2	31	20	124	<.3	65	14	449	1.48	84	9	<2	<2	32	.4	3	2	17	.81	.017	6	15	.43	62	<.01	7	.53	.01	.27	<2	10	14
E 134219	4	28	12	75	<.3	57	8	421	1.47	133	<5	<2	<2	49	.4	<2	<2	38	2.31	.024	3	57	1.06	48	<.01	7	.55	.02	.17	<2	6	14
E 134220	6	33	39	246	<.3	42	8	1288	1.75	84	<5	<2	<2	75	1.0	2	<2	32	1.11	.025	6	25	.51	40	<.01	5	.56	.01	.16	<2	6	15
E 134221	2	145	59	302	.7	51	11	1869	3.81	66	<5	<2	3	71	.9	7	<2	57	3.88	.083	5	50	1.71	338	<.01	<3	.63	.02	.12	<2	23	14
E 134222	3	248	4	59	<.3	58	9	419	3.17	11	5	<2	3	71	<.2	2	3	75	2.21	.117	8	57	1.60	64	.03	3	.91	.04	.39	<2	9	15
E 134223	34	33	40	200	.5	78	39	1641	3.94	73	<5	<2	3	47	.6	2	<2	55	2.12	.082	3	38	1.10	32	.01	3	.83	.03	.32	<2	12	15
E 134224	17	21	118	492	.7	50	16	4794	4.13	50	<5	<2	4	49	1.9	2	<2	47	2.05	.092	4	30	1.11	93	<.01	6	.71	.02	.27	<2	10	16
E 134225	3	693	10	62	.7	73	21	422	4.54	9	<5	<2	4	101	<.2	2	4	89	1.87	.114	5	67	2.04	92	.07	3	1.15	.05	.64	<2	8	16
E 134226	2	204	5	50	<.3	47	10	319	4.39	6	5	<2	3	82	<.2	<2	3	100	1.35	.115	12	74	2.12	160	.13	<3	1.47	.06	.86	<2	6	15
RE E 134226	2	211	5	52	.3	49	10	335	4.62	6	8	<2	4	87	<.2	2	<2	105	1.43	.119	13	78	2.21	167	.13	<3	1.53	.06	.91	2	6	-
RRE E 134226	3	205	<3	44	<.3	48	10	310	4.44	5	11	<2	4	82	<.2	2	4	98	1.35	.113	12	72	2.10	122	.12	<3	1.45	.06	.85	2	5	-
E 134227	2	494	5	54	.6	52	14	371	4.72	9	6	<2	3	99	.2	2	6	98	1.80	.118	15	64	2.26	98	.10	<3	1.37	.05	.64	<2	31	17
E 134228	1	818	4	58	.5	52	14	404	4.57	2	<5	<2	4	108	<.2	<2	7	87	2.00	.119	20	57	2.24	123	.08	3	1.28	.05	.47	<2	25	17
E 134229	2	172	75	197	.4	46	14	1691	4.18	20	5	<2	4	89	.7	3	<2	58	2.31	.113	14	42	1.61	128	.04	4	.76	.04	.36	<2	4	16
E 134230	1	143	51	142	.3	45	16	1157	4.01	16	<5	<2	3	90	.5	2	<2	53	2.56	.107	15	38	1.55	90	.01	4	.73	.02	.21	<2	2	16
E 134231	1	164	153	104	.4	73	14	341	2.82	30	6	<2	2	64	.4	2	<2	52	1.11	.055	12	46	1.21	184	.04	7	1.20	.03	.66	<2	8	16
E 134232	2	289	<3	23	<.3	146	34	243	3.33	54	13	<2	3	67	.2	2	<2	62	1.41	.058	7	63	1.22	82	.01	5	1.00	.04	.37	<2	15	17
E 134233	2	37	<3	7	<.3	129	19	190	3.84	11	<5	<2	4	33	<.2	<2	<2	32	.23	.012	21	54	1.05	79	.01	5	1.85	.02	.20	<2	7	16
E 134234	2	90	<3	16	<.3	135	19	281	3.67	8	<5	<2	3	33	<.2	<2	<2	39	.46	.019	8	78	1.29	75	.01	4	1.82	.02	.18	<2	5	16
E 134235	3	60	<3	13	<.3	156	26	288	4.88	24	8	<2	3	28	.2	2	<2	45	.35	.019	9	89	1.31	84	.01	3	2.37	.02	.19	<2	6	15
E 134236	2	184	17	70	.7	95	30	645	4.10	22	<5	<2	3	36	.4	3	<2	40	.48	.021	7	29	.77	96	.01	5	1.48	.02	.22	<2	5	16
E 134237	<1	107	<3	17	<.3	73	19	294	4.02	6	<5	<2	2	33	.2	<2	<2	42	.47	.019	7	35	.75	88	.02	4	1.64	.02	.19	<2	5	19
E 134238	2	101	6	43	<.3	41	12	365	3.14	5	5	<2	2	77	<.2	<2	<2	67	2.20	.084	10	37	1.55	134	<.01	7	1.66	.05	.17	<2	4	16
STANDARD C2/AU-R	19	62	44	138	6.7	76	39	1269	4.24	43	24	8	39	56	21.5	14	17	75	.58	.097	43	66	1.04	189	.07	27	2.15	.07	.15	13	520	-

DW  
96-50

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: CORE AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 18 1996 DATE REPORT MAILED: July 3/96 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL

## Booker Gold Explorations Limited PROJECT HH FILE # 96-2313

Page 2



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	SAMPLE lb
E 134239	2	107	10	41	<.3	42	17	277	3.77	8	11	<2	<2	70	<.2	<2	2	61	1.21	.053	11	35	1.17	156	.01	<3	1.85	.04	.15	<2	10	15
E 134240	1	49	40	155	<.3	88	17	822	3.31	51	<5	<2	<2	74	.6	4	2	29	.67	.010	13	30	.68	74	<.01	<3	.82	.02	.20	<2	5	15
E 134241	2	155	5	11	<.3	123	23	295	5.09	13	8	<2	2	47	<.2	<2	<2	44	.46	.043	16	69	1.06	84	.03	<3	2.27	.03	.19	<2	8	15
E 150301	3	163	169	764	2.6	46	31	1412	4.80	178	6	<2	<2	52	3.2	37	2	51	1.01	.038	4	22	.73	90	<.01	<3	.90	.04	.29	<2	17	10
E 150302	1	51	103	442	.3	23	13	634	1.43	55	<5	<2	<2	48	2.0	2	<2	20	.83	.008	5	14	.39	55	<.01	<3	.48	.03	.20	<2	3	11
E 150303	1	35	64	284	.8	38	21	778	4.38	53	<5	<2	<2	55	1.3	5	<2	57	.91	.143	7	18	.62	120	.01	<3	1.33	.02	.26	<2	25	13
E 150304	1	26	71	455	1.0	52	115	1924	6.23	95	<5	<2	<2	37	2.1	2	<2	27	.48	.025	2	11	.39	25	<.01	<3	.86	.02	.29	<2	13	10
RE E 150304	1	25	70	469	.8	51	117	1913	6.27	94	<5	<2	<2	36	2.2	2	<2	27	.47	.024	3	9	.38	24	<.01	<3	.86	.02	.29	<2	12	-
RRE E 150304	1	24	73	451	.9	60	143	2135	6.29	85	<5	<2	<2	35	2.4	<2	2	26	.48	.024	2	12	.39	17	<.01	<3	.80	.02	.27	<2	13	-
E 150305	2	20	32	119	<.3	30	15	711	2.16	24	<5	<2	<2	41	.4	<2	2	25	1.10	.021	4	11	.55	55	<.01	4	.76	.02	.33	<2	5	11
E 150306	1	49	22	72	<.3	34	17	356	3.22	7	<5	<2	<2	47	.3	<2	<2	37	.76	.029	4	11	.54	70	.01	<3	.93	.03	.34	<2	11	9
E 150307	2	14	<3	19	<.3	36	13	171	2.74	3	<5	<2	<2	59	<.2	<2	<2	34	.51	.027	6	18	.67	85	.01	<3	1.27	.04	.25	<2	6	8
E 150308	2	58	5	37	<.3	34	18	149	2.46	16	7	<2	<2	87	<.2	<2	<2	27	.58	.021	5	16	.56	107	<.01	<3	.93	.05	.17	<2	13	12
STANDARD C2/AU-R	19	62	42	135	6.2	72	37	1170	4.09	44	24	8	37	54	20.6	15	17	73	.57	.099	41	68	1.06	190	.08	33	2.15	.07	.16	12	518	-

DDH  
96-30DDH  
96-49

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



## GEOCHEMICAL ANALYSIS CERTIFICATE



Booker Gold Explorations Limited File # 96-2382

10th Floor - Princess Bui, Vancouver BC V6B 4W4

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 134242	10	23	8	44	<.3	160	25	319	5.64	27	<5	<2	2	40	<.2	3	2	64	.64	.109	9	117	1.27	83	.01	5	2.37	.03	.10	<2	28	16
E 134243	5	407	399	467	1.9	96	37	4799	4.97	120	<5	<2	2	41	2.0	19	4	21	1.40	.021	2	21	.75	28	<.01	<3	.50	.02	.23	<2	28	15
E 134244	3	72	10	41	<.3	46	35	322	4.56	10	<5	<2	2	73	<.2	<2	3	58	2.67	.087	7	24	1.63	39	<.01	<3	.55	.03	.12	<2	7	17
E 134245	5	26	3	18	<.3	104	29	230	3.89	<2	<5	<2	2	55	<.2	<2	3	49	.96	.027	6	48	.98	165	.01	4	1.15	.03	.18	<2	8	17
E 134246	2	87	14	88	<.3	39	19	588	2.48	9	<5	<2	<2	48	.2	<2	<2	21	.88	.013	7	9	.56	94	<.01	7	.66	.03	.23	<2	4	17
E 134247	1	112	23	143	1.0	37	14	997	2.76	12	<5	<2	<2	106	.2	8	<2	30	.53	.060	13	10	.41	82	<.01	6	.79	.03	.24	<2	12	9
E 134248	3	103	448	1344	1.2	40	72	2019	5.48	70	<5	<2	<2	61	7.9	6	4	30	1.13	.030	3	13	.60	25	<.01	<3	.74	.03	.16	<2	38	16
E 134249	3	107	9	22	<.3	42	23	193	3.77	5	<5	<2	<2	66	<.2	<2	<2	46	.72	.017	5	17	.57	107	.01	3	1.17	.05	.14	<2	34	23
E 134250	1	107	17	41	<.3	44	23	129	3.59	<2	<5	<2	<2	56	<.2	<2	<2	34	.19	.012	4	11	.52	71	.01	4	1.14	.05	.17	<2	19	17
RE E 134250	1	108	21	38	.3	45	24	132	3.70	8	<5	<2	<2	59	<.2	2	5	35	.20	.014	4	12	.54	71	<.01	3	1.19	.05	.17	<2	19	-
RRE E 134250	2	109	6	33	<.3	46	24	135	3.80	5	<5	<2	<2	58	<.2	3	<2	36	.20	.013	4	12	.56	76	.01	4	1.17	.05	.17	<2	22	-
E 134301	2	25	<3	13	<.3	51	23	166	3.57	<2	<5	<2	<2	44	<.2	<2	<2	64	.40	.057	5	26	.75	189	.09	4	1.76	.04	.54	<2	43	10
E 134302	4	11	<3	45	<.3	44	6	293	2.67	2	<5	<2	<2	132	<.2	<2	2	107	2.19	.112	6	51	2.14	64	.04	5	2.52	.18	.49	<2	37	17
E 134303	7	5	<3	9	<.3	6	7	117	.99	<2	<5	<2	<2	70	<.2	<2	4	25	2.16	.025	3	5	.68	116	<.01	7	.69	.09	.17	<2	103	16
E 134304	19	83	6	15	<.3	5	2	103	.62	3	<5	<2	<2	84	.2	2	<2	31	1.73	.037	4	4	.54	288	<.01	9	.81	.11	.21	<2	63	17
E 134305	2	25	3	15	<.3	3	3	119	.99	<2	<5	<2	<2	70	<.2	<2	<2	35	1.28	.043	4	4	.69	205	.01	11	1.04	.10	.44	<2	22	12
STANDARD C2/AU-R	22	60	45	136	6.7	77	39	1230	4.13	42	20	9	37	56	19.9	19	20	75	.55	.094	42	68	1.04	210	.08	30	2.11	.06	.15	13	524	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS &gt; 1%, AG &gt; 30 PPM &amp; AU &gt; 1000 PPB

- SAMPLE TYPE: CORE AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 21 1996

DATE REPORT MAILED: July 9/96

SIGNED BY: C. Leong, D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

AC#10: 96-2496

96-2422

DDH 96-51

Location: 10432W, 10600S		BOOKER GOLD EXPLORATIONS LTD.		Hole No: DDH 96-51	
Azimuth: 210°	Dips - collar - 75°	Contractor: J. T. Thomas		Property: Heane Hill	
Elevation: - 345 m		Logged by: GORDON WEAVER		Claim No. Heane 1	
Length: 345.3 m (1133 ft.)	- measured	Date: 14/06/96		Section No.	
Core size: NQ	- m			Started: 13/06/96	
Purpose: To investigate further extent of mineralization intersected in hole 96-36 (Kyppe's hole)				Completed: 19/06/96	

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Section from m	to m	ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	Cu PPM	Au PPB	Ag PPM	Mo PPM
			from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance							
0	4.3	CASING													
4.3	66	ANDESITE (RHY-DACITE) - light grey to dark grey, med grained (6.3cm) - sect's with small porphyritic Fsp and bio's - silica rich (very hard), w/ numerous Qtz filled fractures and stringers b/w 10-20° to c.a. - 3cm B.F.P. disklet at 107m	4.3	106	- FeOx on fract's, matrix ~ 12° to c.a. blebs of Cp along fract's with Hematite, Malachite around along fract surfaces  - f.g. porphyritic sect's, minor chrysothine, Fsp and brown bio, hematite rich.	1-2	~45 Vary	Mafic	134306	5.2	8.2	2537	63	.5	23
						2-7	10-30	Qtz, Hem, Cp							
									307	8.2	11.3	1558	34	.4	34
						7	~10	Hem, Qtz							
		~ B/W 14.2-14.3 brecciated fragments of rather mafic grained cherts (silstone?) - B/W 15.4-15.8 dark grey pitted stone like fragment, brecciated near bottom.			- less Cp, more Py along fract's, minor FeOx.	at 11.4			308	11.3	14.3	1154	33	<.3	15
						10	40°	Calc, Qtz, Hem Veg development.	309	14.3	17.4	1467	41	.3	9
						<10	Vary 6-11.5 (12.7)	Numerous, Calc, Qtz, Hem, Py, Cp	310	17.7	20.4	1386	43	.3	60
									311	20.4	23.5	1244	102	.3	13
		~ B/W 23.5-24.0 light grey- white, silica rich	23.5	→	- Cp & Py along veins etc, Cp <1%, also disc.	1-5	Vary 23.5-24.0	Qtz, Cp, Calc.							





Section from m	to m	ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			From	to	Cu %	Au %	Ag %	Mo %	
			from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance	Sample #	From					to
		ANDESITE (CONT.) - lower contact, broken													
66	71.4	BIOTITE-FELDSPAR-BARPHYR - dark grey, euhedral unalt'd F'spar ~ 40%, < .5cm, 20% black bio < .3cm, disc Cp up to 2%?			- disc. Cp up to ~2%?! Hem	1-2	~40°	Hem	66.1	69.2	324	1706	44	.4	73
						1-2	~15°	Calc., Cp.	67.2	72.2	325	1948	39	.3	45
		- 70.3-73.3 light grey B.F.P. dike, 50% euhedral F'spar, < .7cm, 15% brown alt'd bio, upper and lower contact ~ 20° to c.a.	70.3	73.3	- clay-seric alt'n of F'spar, alt'n of bio, disc Cp & Py < 1%, minor Hem & Chl.	2	40°	Clay alt'd F'spar, Qtz							
									72.2	75.3	326	3616	140	.6	79
		- lower contact sharp, at 50° to c.a., brecc, w/ a 5cm R.F.P. dike below contact							75.3	75.3	327	2732	83	.4	80
79.4	166	ANDESITE/RHYOLACITE - grades from dark grey to light grey, intensely fractured w/ Qtz, Calc, Py filling, fractures at ~15° to c.a.			- Py & minor Cp around veinlets, grades in and out from unalt'd (darken) to alt'd (chy. seric) breccial rock, disc Cp < 1%.	1-4	5-30° at least	Qtz, ch. alt'd F'spar, Calc, Py, Hem, Mg, Cp.	78.3	81.7	328	3716	79	.4	42
									81.4	84.4	329	3462	138	.5	44
									84.4	82.5	330	2429	70	.4	26
									87.5	90.5	331	1652	41	.3	18

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	Cu %	Au %	Ag %	Mo %
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance							
		1661 ANDESITE / RHODACITE (CONT.)													
		90.6-91.6 B.F.P. dikes - Upper contact, 2-3 cm Horn & Cld. fract. fills, bxxx and fractured - dark grey, Un'alt'd ~ 15° grey F. sp.	90.6	91.6	- Cld / Ep alt'n of matrix				134 332	90.5	93.5	884	22	<.3	8
									333	93.6	95.6	2287	50	.3	21
		96.9-97.9 B.F.P. dikes - contacts at ~ 30° to c.r. - dark grey, 30° F. sp. 2-1 cm, 15° black bio <.4 cm			- minor alt'n of bio	1-2 (low)	60°	Cp, carb.	334	96.6	99.7	1121	35	<.3	10
		* After 98.3 Unit covered w/ approx. 50% talus rubble (F. sp.) and 50% talus (bio). .1-.2 cm avg. diameter, sub-hedral, w/ bleached clay alt'd or silicified veins.			Horn along veinlets & partial - 2% of core, w/ acc. red det. (alunite)	1-7 (low)	Ung	Horn, Mg, rim Cp.	335	99.7	102.7	1110	30	<.3	6
					- Talc along sec. fract surface, w/ Cld-Ep & Cp	10 (low)	Ung	Qtz	336	102.7	105.8	1589	41	.3	16
					- Bleached, clay alt'd veins (see 106.2-106.4)	5-10 (low)	~20°	Cp, Py	337	105.8	108.8	1152	31	<.3	17
					- 2 cm Qtz vein w/ Py & Ep running at ~ 20° to c.r. & w/				338	108.8	111.9	1340	73	<.3	10
					109.5-111.7				339	111.9	114.9	1188	53	.3	7
					- After 119 vuggy Horn, silica veins developing w/ Cp & Py (6%)				340	114.9	118	967	40	.3	6
					- Bleached silica rich w/ abundant ~1 cm thick Qtz strings b/w 123.5-124.5, bxxx'ed and vuggy at 124.5.				341	118	121	957	40	.3	8
									342	121	124	1218	48	.4	19
									343	124	127.1	822	34	<.3	8



Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	Cu %	Au %	Ag %	Mo %
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance							
		Cont'd (And - Rhyodac) - somewhat gradational contact to next, possible contact meta effect. - upper contact not distinct.			minor CP, mostly visible within or adj. to Hem/Mag veinlets, individual grains										
166.1	169.0	Rhyolite (Dyke?) f.g., buff color, hard/brittle, siliceous, brown spotted (bio alt'd mafics) to 3% - mafic (andes) xenolith, partly resorbed 168.0-168.5 - lower contact unclear, - xenolith - angular broken fragmented, uneven. - Vuggy open cavities, carb. lined at 168.9, local			- siliceous - bio. alt'd mafics - tr. shiny silvery specks, non-mag? - spec hem? - carb, thin veneer on fract surfs - CP on fract surfs < 1%, minor.	7.5		134 qtz - py - cp hem., < 1% of rock, stringers	357 358	166.7 169.8	169.8 172.8	1934 1599	115 320	.4 .3	29 16
169.0	199.3	Andesite (RhyoDac) - gritty, micro g d to dioritic? texture, med. grey. - compact F-spar/mafic of 1mm diam, anh to subhedral, anhedral - hard for andesite, silic at Rhyo?			- pervasive carb throughout - hard (silicified?) - qtz - k-spar - hematite stwk development, alt n margins/halos adjacent. - py as fract fillings, vns coarse wedges to < 1%	1-3	20	py, cp	359 360	172.8 175.9	175.9 178.9	2058 3050	134 146	.3 .7	9 13
						1-10	15 to 45	qtz - carb, k-spar stkwk (weak)	361	178.9	182.0	1238	53	< .3	10

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	Cu %	Au %	Ag %	Mo %
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance							
		169.0-194.3 And. con't.			- core light colored where stckwk gtz more intense Silicified/bleached.				134362	182.0	185.0	2572	77	<.3	10
		- patchy color changes from alter n's and possible original layering? or multi-intrusive, recrystallized andesite?			- strong magnetite veinlets with Hem; in few places,	2-5	20	mag/hem.	363	185.0	188.1	1688	61	<.3	21
									364	188.1	191.1	2821	95	.3	29
									365	191.1	194.2	2528	150	.4	10
		Contact sharp, slightly irregular at 45° to C.A.			CP as fract coatings, and round blebs, occasional << 1%	15	30	at 172m	366	194.2	197.2	1911	56	<.3	7
			178	180	greenish coloration, chl-ep, near gtz veinlets			gtz-CP, CP contained	367	197.2	200.3	3539	84	.6	21
					- very fine patchy diss CP throughout										
194.3	195	B F Porphyry													
		- > 50% F-spar (crowded) rounded sub to anhedral			- chloritic matrix	1	30	gtz veinlets	368	200.3	203.3	3142	130	.5	73
		- black and green chloritic biotite			- white seric/carb F-spar	10	30	12 only.	369	203.3	206.3	2043	80	<.3	9
		- 1t. to med grey.			- bleached halo next to stringers, assoc. prop. alt'n. - green.				370	206.3	209.4	3184	109	.6	30
		- contact sharp, slight waxy 20° to C.A.			- No assoc. s.u.s.				371	209.4	212.4	2431	59	.4	34
195.1	213.9	Andesite (Rhyolac.)													
		As previous			- weak stckwk - hem - gtz - mag - py ± CP.	1-15	10	gtz-hem-mag							
		- patchy, med grey to lt grey - green relative to amt. of silica remaining.			- fine patchy diss CP		to 45	-py - CP - carb							
					- py/CP with gtz stringers, marginal and within			weak stckwk							



Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	Cu %	Au %	Ag %	Mo %	
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance								
		sharp contact to BFP, Slight irregular, 45° to CA.			- Cp less pervasive, more abundant as fract. fillings over bottom 1.5 m of Secn. to ? ~ 1%	1-3	20-40	qtz - Cp few, few.								
225.8	227.5	B F porphyry. med. to lt. grey, greenish F-spar, blk bio., hard. 225.9 - 226.2 - fg. dark gr. (andesite) segment -- xen? - lower contact sharp irregular at 20° to c.A.			- prop. alt'd F-spar. - minor pervasive carb. - coarse py in veinlets, poddy blebs. - Cp along fract surf. - veinlets wedges - pods., very minor	10-20	30	coarse gr. qtz-carb-py. minor Cp (one only)	134376	224.6	227.7	3742	95	.9	12	
227.5	254.9	Andesite (Rhyodacite) as previous And./microdiorite F-spar/mafics visible, to 1mm. dense, massive text.			CP pods, wedges, vein associated to 10mm width in places (few) 203.9-204.1	10	30	Cp - qtz at 204m.	377	227.7	230.7	2848	79	.5	12	
									378	230.7	233.8	3301	78	.7	40	
									379	233.8	236.8	2031	72	.4	17	
									380	236.8	239.9	2380	79	.4	17	
					- cont'd weak stekuk style qtz-carb-hem-mag ± py ± Cp				381	239.9	242.9	2071	113	.5	13	
									382	242.9	246.0	3496	145	.7	72	
									383	246.0	249.0	1871	57	<.3	10	
				at 239.9		40	45	qtz-carb-hem py, poddy.	384	249.0	252.1	2752	76	.5	6	
					- py on fract, and fine diss throughout to 1 or 2% - Cp less, little or no diss, mostly on fract/veinlets and blebs/pods. to << 1%				385	252.1	255.1	1881	43	.4	9	







Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIENLETS			Sample No.	From	To	Cu %	Au g/t	Ag g/t	Mo %
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance							
		gradational change to crowded BFP with increase in vis. F-spar - upper m. of sec'n may be chilled margin effect.			Very minor Cp, individual blebs - carb alt'd F-spar not as strong as in crowded BFP.										
295.9	345.3	Crowded BF Porphyry med grey to lt grey (depends on alt'n strength -) 50-70% F-spar 1-5mm white, subhedral 3-5% biotite 1-2mm black to slightly brown.	323	326.6	CP - fract coatings on many surfs through subsec'n. - generally minor Cp or py as paddy veinlets, blebs, and very minor diss. Cp assoc. with carb fract coatings in places.	1-2	45	qtz-carb + py very few.		300.8	303.9				
										303.9	306.9				
										306.9	310.0				
										310.0	313.0				
										313.0	316.1				
										316.1	319.1				
										319.1	322.2				
										322.2	325.2				
		at 325.5 - core crumbly, decomposed, hydrothermal leached			- pervasive carb, F-spar to carb + seric, white. - hard in places, silic, general	5-30	45	qtz-carb-py minor Cp, waxy slightly brxx veinlets, few.		325.3	328.3				
										328.3	331.3				
										331.3	334.4				
			312.0	315.5	- higher density qtz-carb veinlets, BFP alt'd/bleached carb-seric, weak brxx					334.4	337.4				
										337.4	340.5				
										340.5	343.5				
			323.9	326.0	BFP broken, weak brxx, bleached, qtz-carb-seric, minor brxx w. py, mottled, at 324.9m., 5cm sec'n.					343.5	345.3				



GEOTECHNICAL LOG

PROJECT: HEARNE HILL

HOLE #: 96-51

DATE: JUNE 15/96

FROM	TO	INTERVAL	LENGTH	RECOVERY	ROD	FRACTURES	HARDNESS	WEATHERING	NOTES
4.3	5.2	0.9	0.9	100	4	12	6-7	3	FeOx
5.2	8.2	3.0	3.0	100	7	>20	7	2	FeOx frags 20° to C.A.
8.2	11.3	2.8	2.8	100	6	>20	8	2	minor FeOx on fractures
11.3	14.3	3.0	2.9	97	7	11	8	1	Wcm clayey sst. H.D 4
14.3	17.4	3.1	3.0	97	8	15	8-9	1	
17.4	20.4	3.0	2.7	90	8	15	8	1	FeOx on fractures
20.4	23.5	3.1	2.7	87	6	11	8	0	
23.5	26.5	3.0	2.9	97	4	6	9	0	
26.5	29.6	3.1	2.9	94	9	12	8	0	Minor FeOx on weak fractures
29.6	32.6	3.0	2.9	97	5	10	8	0	
32.6	35.7	3.1	3.0	97	2	8	8-9	0	
35.7	38.7	3.0	3.0	100	1	15	8	0	3 frags 11 to CA
38.7	41.8	3.1	3.0	97	0	14	8	0	frags. @ 20-30° to C.A.
41.8	44.8	3.0	3.0	100	2	12	9	0	
44.8	47.9	3.1	2.6	84	2	6	9	0	
47.9	50.9	3.0	2.9	97	0	9	8	0	
50.9	53.9	3.0	3.0	100	3	10	9	0	
53.9	57.0	3.1	3.0	97	13	15	9	0	Frags @ 20° to C.A.
57.0	60.0	3.0	3.0	100	15	14	9	0	
60.0	63.1	3.1	2.0	97	8	6	9	0	
63.1	66.1	3.0	2.8	93	4	10	8	0	@ 65.8 core is broken up
66.1	69.2	3.1	3.1	100	11	13	8	0	
69.2	72.2	3.0	2.9	97	4	9	8	0	
72.2	75.3	3.1	3.1	100	7	8	8	0	
75.3	78.3	3.0	3.0	100	4	7	8	0	
78.3	81.4	3.1	3.1	100	4	6	9	0	
81.4	84.5	3.0	3.0	97	3	6	8	0	
84.5	87.5	3.0	3.0	100	1	4	8-9	0	
87.5	90.5	3.0	3.0	100	3	5	8	0	
90.5	93.6	3.1	3.1	100	3	8	8	0	
93.6	96.6	3.0	3.0	100	12	19	7	0	Alt'd, fract // to CA.
96.6	99.7	3.1	3.0	97	4	9	9	0	
99.7	102.7	3.0	3.0	100	5	7	9	0	
102.7	105.8	3.1	3.1	100	2	6	9	0	

Martin

GEOTECHNICAL LOG

PROJECT: Hearne Hill

HOLE #: 96-51

DATE: June 17/96

FROM	TO	INTERVAL	LENGTH	RECOVERY	RQD	FRACTURES	HARDNESS	WEATHERING	NOTES
105.8	108.8	3.0	3.0	100	7	8	9	0	
108.8	111.9	3.1	3.1	100	2	7	9	0	fracture // to c.A.
111.9	114.9	3.0	3.0	100	1	4	9	0	
114.9	118.0	3.1	3.0	97	1	3	9	0	
118.0	121.0	3.0	3.0	100	2	5	9	0	
121.0	124.0	3.0	3.0	100	1	4	9	0	
124.0	127.1	3.1	3.1	100	0	5	9	0	
127.1	130.1	3.0	3.0	100	1	7	9	0	
130.1	133.2	3.1	3.1	100	1	6	9	0	
133.2	136.2	3.0	3.0	100	0	4	9	0	
136.2	139.3	3.1	3.0	97	1	4	9	0	
139.3	142.3	3.0	3.0	100	1	5	9	0	
142.3	145.4	3.1	3.1	100	1	4	9	0	
145.4	148.4	3.0	3.0	100	0	2	6	0	softer mafic dyke
148.4	151.5	3.1	3.1	100	0	4	9	0	Vuggy brxx 30cm
151.5	154.5	3.0	3.0	100	0	4	9	0	
154.5	157.6	3.1	3.0	97	0	5	9	0	
157.6	160.6	3.0	3.0	100	2	7	9	0	
160.6	163.7	3.1	3.1	100	0	4	9	0	
163.7	166.7	3.0	3.0	100	2	8	8	0	bleached, alt'd
166.7	169.8	3.1	3.1	100	3	6	8	0	Vuggy brxx
169.8	172.8	3.0	3.0	100	1	3	9	0	
172.8	175.9	3.1	3.1	100	1	5	9	0	
175.9	178.9	3.0	3.0	100	1	5	9	0	
178.9	182.0	3.1	3.0	97	0	3	9	0	
182.0	185.0	3.0	3.0	100	1	4	9	0	
185.0	188.1	3.1	3.1	100	0	5	9	0	
188.1	191.1	3.0	3.0	100	2	7	8	0	bleached alt'd
191.1	194.2	3.1	3.0	97	1	4	9	0	
194.2	197.2	3.0	3.0	100	0	2	9	0	
197.2	200.3	3.1	3.0	97	0	3	9	0	
200.3	203.3	3.0	3.0	100	6	9	9	0	brittle fract // to c.A.
203.3	206.3	3.0	3.0	100	0	3	9	0	
206.3	209.4	3.1	3.1	100	1	5	9	0	

Perry

GEOTECHNICAL LOG				PROJECT: <i>Hearne Hill</i>	HOLE #: <i>96-51</i>	DATE: <i>June 17/96</i>			
FROM	TO	INTERVAL	LENGTH	RECOVERY	RQD	FRACTURES	HARDNESS	WEATHERING	NOTES
209.4	212.4	3.0	3.0	100	1	5	9	0	
212.4	215.4	3.0	3.0	100	1	4	7	0	<i>Espar alt'd - clay</i>
215.4	218.5	3.1	3.1	100	0	2	8	0	<i>seric</i>
218.5	221.6	3.1	3.1	100	0	3	9	0	
221.6	224.6	3.0	3.0	100	1	4	9	0	
224.6	227.7	3.1	3.1	100	0	4	9	0	
227.7	230.7	3.0	3.0	100	3	6	9	0	
230.7	233.8	3.1	3.0	97	1	5	9	0	
233.8	236.8	3.0	3.0	100	15	23	9	0	<i>blocky, brittle</i>
236.8	239.9	3.1	3.1	100	2	6	8	0	
239.9	242.9	3.0	3.0	100	3	6	9	0	
242.9	246.0	3.1	3.0	97	1	5	9	0	
246.0	249.0	3.0	3.0	100	1	5	9	0	<i>fract // to C.A. small</i>
249.0	252.1	3.1	3.1	100	1	4	9	0	
252.1	255.1	3.0	3.0	100	3	7	9	0	
255.1	258.2	3.1	3.0	97	4	9	9	0	<i>to BFP</i>
258.2	261.2	3.0	3.0	100	3	6	9	0	<i>fract // to C.A.</i>
261.2	264.3	3.1	3.1	100	1	4	9	0	
264.3	267.3	3.0	3.0	100	1	6	9	0	
267.3	270.4	3.1	3.1	100	1	8	9	0	
270.4	273.4	3.0	3.0	100	3	5	9	0	
273.4	276.5	3.1	3.1	100	0	4	9	0	<i>chips, few</i>
276.5	279.5	3.0	3.0	100	2	5	9	0	<i>// to C.A.</i>
279.5	282.5	3.0	3.0	100	1	2	9	0	
282.5	285.5	3.0	3.0	100	0	2	9	0	<i>long continuous</i>
285.5	288.6	3.1	3.1	100	2	4	9	0	<i>segments.</i>
288.6	291.7	3.1	3.1	100	2	5	9	0	
291.7	294.7	3.0	3.0	100	9	14	9	0	<i>parallel joints, slight</i>
294.7	297.8	3.1	3.1	100	0	2	9	0	<i>blocky</i>
297.8	300.8	3.0	3.0	100	1	5	9	0	
300.8	303.9	3.1	3.1	100	20	>20	9	0	<i>blocky/chips.</i>
303.9	306.9	3.0	3.0	100	11	15	9	0	
306.9	308.2	1.3	1.3	100	0	3	9	0	
308.2	310.0	1.8	1.8	100	0	2	9	0	

GEOTECHNICAL LOG

PROJECT: Hearne H.

HOLE #: 96-51

DATE: June 19/96

FROM	TO	INTERVAL	LENGTH	RECOVERY	RQD	FRACTURES	HARDNESS	WEATHERING	NOTES
310.0	313.0	3.0	3.0	100	0	4	9	0	
313.0	316.1	3.1	3.0	97	2	7	9	0	
316.1	319.1	3.0	3.0	100	4	13	9	0	
319.1	322.2	3.1	3.1	100	1	7	9	0	
322.2	325.2	3.0	3.0	100	1	6	7	0	local alt'n over locm
325.2	328.3	3.1	3.1	100	2	7	6	0	local decomposed-alt'n
328.3	331.9	3.0	3.0	100	1	6	8	0	
331.3	334.4	3.1	3.1	100	3	9	6	0	
334.4	337.4	3.0	3.0	100	13	20	9	0	chips, blocky
337.4	340.5	3.1	3.1	100	0	5	9	0	
340.5	343.5	3.0	3.0	100	1	5	9	0	
343.5	345.3	1.8	1.8	100	0	2	9	0	
		E.O.H	345.3						



# DDH Sample Record

Hole # 96-51

Page 1 of 3

Sample #	Interval (m)		Length	Sampler
	From	To		
134306	5.2	8.2		Dave
134307	8.2	11.3		
134308	11.3	14.3		
134309	14.3	17.4		
134310	17.4	20.4		
134311	20.4	23.5		
134312	23.5	26.5		
134313 *A	29.6	32.6	<i>between not sampled</i>	
134314	32.6	35.7		
134315	35.7	38.7	<i>as above.</i>	
134316 *	41.8	44.8		
134317	44.8	47.9		
134318	47.9	50.9		
134319	50.9	53.9		
134320	53.9	57		
134321	57	60		
134322	60	63.1		
134323	63.1	66.1		
134324	66.1	69.2		
134325	69.2	72.2		
134326	72.2	75.3		
134327	75.3	78.3		
134328	78.3	81.4		
134329 v	81.4	84.4		BOB
134330	84.4	87.5		
134331	87.5	90.5		
134332	90.5	93.5		
134333	93.6	96.6		
134334	96.6	99.7		
134335	99.7	102.7		
134336	102.7	105.8		
134337	105.8	108.8		
134338	108.8	111.9		
134339	111.9	114.9		
134340	114.9	118.0		
134341	118.0	121.0		

## DDH Sample Record

Hole # 96-51

Page 2 of 3

Sample #	Interval (m)		Length	Sampler
	From	To		
134342	121.0	124.0		Bob
134343	124.0	127.1		}
134344	127.1	130.1		
134345	130.1	133.2		}
134346	133.2	136.2		
134347	136.2	139.3		}
134348	139.3	142.3		
134349	142.3	145.4		}
134350	145.4	148.4		
134351	148.4	151.5		}
134352	151.5	154.5		
134353	154.5	157.6		}
134354	157.6	160.6		
134355	160.6	163.7		}
134356	163.7	166.7		
134357	166.7	169.8		Bob
134358	169.8	172.8		K.M.
134359	172.8	175.9		"
134360	175.9	178.9		}
134361	178.9	182.0		
134362	182.0	185.0		}
134363	185.0	188.1		
364	188.1	191.1		}
365	191.1	194.2		
366	194.2	197.2		}
367	197.2	200.3		
368	200.3	203.3		}
369	203.3	206.3		
370	206.3	209.4		}
371	209.4	212.4		
372	212.4	215.4		}
373	215.4	218.5		
374	218.5	221.6		}
375	221.6	224.6		
376	224.6	227.7		}
134377	227.7	230.7		

# DDH Sample Record

Hole # 96-51

Page 3 of 3

Sample #	Interval (m)		Length	Sampler
	From	To		
134378	230.7	233.8		K.M.
379	233.8	236.8		"
380	236.8	239.9		"
381	239.9	242.9		"
382	242.9	246.0		K.M.
383	246.0	249.0		Bob
384	249.0	252.1		
385	252.1	255.1		
134386	255.1	258.2		
134387	258.2	261.2		
134388	261.2	264.3		
134389	264.3	267.3		
134390	267.3	270.4		
134391	270.4	273.4		
134392	273.4	276.5		
134393	276.5	279.5		
134394	279.5	282.5		
134395	282.5	285.5		
134396	285.5	288.6		
134397	288.6	291.7		
134398	291.7	294.7		
134399	294.7	297.8		
134400	297.8	300.8		
134401	300.8	303.9		
134402	303.9	306.9		
134403	306.9	310.0		
134404	310.0	313.0		
134405	313.0	316.1		
134406	316.1	319.1		Bob
134407	319.1	322.2		K.M.
134408	322.2	325.2		"
134409	325.2	328.3		"
410	328.3	331.3		"
411	331.3	334.4		"
412	334.4	337.4		"
413	337.4	340.5		"
414	340.5	343.5		"
134415	343.5	345.3		K.M.

AR#  
96-2496

DDH # 96-51

Booker Gold Explorations Limited		PROJECT HEARNE																														
Acme file # 96-2422		Received: JUN 25 1996 * 91 samples in this disk file.																														
ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	lb
E 134306	23	2537	8	107	0.5	8	7	248	4.85	3	<5	<2	3	69	<2	<2	<2	23	1.2	0.15	12	8	1.22	623	0.14	6	0.76	0.08	0.53	<2	63	20
E 134307	34	1558	9	92	0.4	15	7	323	5.12	2	<5	<2	2	63	0.2	<2	<2	24	1.24	0.16	13	17	1.4	255	0.17	6	0.86	0.09	0.64	<2	34	16
E 134308	15	1154	49	238	<.3	33	16	1040	5.26	9	<5	<2	2	66	0.7	<2	<2	52	1.52	0.15	11	77	1.73	221	0.15	6	0.98	0.06	0.77	<2	33	17
E 134309	9	1467	10	62	0.3	30	12	353	6.03	2	<5	<2	3	69	0.2	<2	<2	50	1.17	0.14	13	58	1.84	297	0.18	6	1.01	0.08	0.87	<2	41	17
E 134310	60	1386	9	56	0.3	26	10	436	5.13	<2	<5	<2	3	53	<2	<2	<2	44	1.19	0.14	14	46	1.83	267	0.17	5	0.96	0.07	0.81	<2	43	17
E 134311	13	1244	249	203	0.3	13	6	566	4.82	20	<5	<2	2	51	1.2	<2	<2	27	1.3	0.16	12	7	1.38	272	0.15	5	0.82	0.06	0.57	<2	102	16
E 134312	33	1441	9	69	<.3	3	9	305	4.92	<2	<5	<2	3	44	<2	<2	<2	17	1.15	0.17	12	8	1.37	184	0.18	6	0.87	0.07	0.66	<2	42	18
E 134313	20	784	7	90	<.3	6	7	762	5.14	<2	<5	<2	3	54	0.2	<2	2	15	1.07	0.17	12	6	1.22	659	0.19	5	0.84	0.07	0.66	<2	18	16
E 134314	29	1424	13	142	<.3	4	8	555	5.29	6	<5	<2	2	46	<2	<2	<2	15	1.14	0.16	11	8	1.18	270	0.15	5	0.74	0.06	0.55	<2	36	17
E 134315	22	1577	51	226	0.8	7	9	1040	5.35	10	<5	<2	2	54	0.5	<2	<2	15	1.25	0.16	12	5	1.23	288	0.14	7	0.76	0.07	0.54	<2	51	18
E 134316	28	1196	10	71	<.3	9	13	304	5.12	<2	<5	<2	3	49	0.2	<2	<2	31	1.22	0.15	13	17	1.32	224	0.19	6	0.82	0.07	0.65	<2	49	16
RE E 134316	28	1191	10	69	<.3	9	13	309	5.15	2	<5	<2	3	49	0.3	<2	<2	31	1.23	0.15	13	18	1.32	224	0.19	7	0.82	0.08	0.66	2	35	0
RRE E 134316	36	1209	6	71	<.3	11	14	311	5.19	3	<5	<2	3	49	<2	<2	<2	31	1.23	0.15	12	14	1.3	215	0.18	5	0.82	0.08	0.63	<2	67	0
E 134317	28	1184	7	62	<.3	10	9	223	4.11	<2	<5	<2	3	46	<2	<2	<2	30	1.31	0.14	14	17	1.29	297	0.17	5	0.8	0.07	0.62	<2	28	18
E 134318	80	1935	5	61	0.3	7	11	275	5.21	<2	<5	<2	3	40	0.3	<2	<2	18	1.04	0.17	15	5	1.3	267	0.2	5	0.86	0.08	0.73	<2	52	18
E 134319	41	1390	4	101	<.3	5	9	682	5.05	3	<5	<2	2	46	0.2	<2	<2	15	1.41	0.17	12	8	1.21	191	0.13	4	0.67	0.07	0.49	<2	50	15
E 134320	37	1671	4	67	<.3	8	10	269	5.76	<2	<5	<2	3	58	<2	<2	<2	20	1.2	0.17	14	5	1.24	271	0.22	6	0.87	0.08	0.71	<2	37	15
E 134321	28	1638	12	158	0.4	3	10	569	4.81	7	<5	<2	3	762	<2	<2	<2	14	1.22	0.17	13	7	1.11	266	0.16	6	0.71	0.07	0.56	<2	51	15
E 134322	47	1536	18	192	0.4	9	11	1222	5.59	24	<5	<2	3	289	0.3	5	<2	23	1.78	0.16	13	6	1.21	159	0.11	6	0.64	0.06	0.4	<2	50	16
E 134323	49	1364	16	208	<.3	7	10	674	5.32	6	<5	<2	3	172	<2	3	<2	19	1.14	0.16	14	10	1.17	282	0.21	6	0.85	0.08	0.68	<2	37	16
E 134324	73	1706	11	156	0.4	37	12	576	4.14	8	<5	<2	5	85	0.5	<2	<2	97	1.08	0.1	14	66	1.97	279	0.34	5	1.43	0.08	1.39	<2	44	16
E 134325	45	1948	17	173	0.3	32	13	708	4.11	64	<5	<2	4	1030	0.4	8	<2	86	1.95	0.09	13	64	1.53	152	0.12	5	1.11	0.03	0.54	<2	39	17
E 134326	76	3536	9	94	0.4	33	15	238	4	44	<5	<2	4	135	<2	2	<2	76	1.97	0.08	13	56	1.58	128	0.12	4	1.16	0.04	0.58	<2	120	14
RE E 134326	79	3616	11	96	0.6	35	16	248	4.09	43	<5	<2	4	136	0.6	<2	2	78	2.03	0.08	12	58	1.62	112	0.12	5	1.18	0.04	0.59	<2	140	0
RRE E 134326	69	3522	6	94	0.3	29	15	237	3.97	38	<5	<2	3	138	<2	<2	<2	75	1.97	0.08	12	57	1.61	120	0.13	4	1.05	0.04	0.59	<2	116	0
E 134327	80	2732	11	74	0.4	36	13	181	4.3	3	<5	<2	4	121	0.5	4	<2	91	1.5	0.08	13	66	1.96	147	0.25	4	1.28	0.06	1.09	<2	83	15
E 134328	42	3716	3	52	0.4	18	12	174	4.96	2	<5	<2	3	88	<2	<2	<2	43	1.22	0.13	12	27	1.41	101	0.16	6	0.96	0.06	0.71	<2	79	15
E 134329	44	3462	4	47	0.5	10	12	160	5.28	<2	<5	<2	2	72	<2	<2	<2	12	1.63	0.13	10	5	0.92	47	0.03	5	0.53	0.05	0.22	<2	138	16
E 134330	26	2429	12	139	0.4	6	10	1302	5.47	17	<5	<2	2	80	0.2	5	<2	16	1.61	0.15	12	7	1.16	111	0.07	6	0.64	0.05	0.34	<2	70	18
E 134331	18	1652	40	216	0.3	8	9	1300	5.33	9	<5	<2	2	84	<2	6	<2	15	1.34	0.16	11	5	1.2	101	0.11	6	0.8	0.06	0.5	<2	41	15
E 134332	8	884	6	77	<.3	21	11	363	4.76	<2	<5	<2	4	127	<2	<2	<2	54	1.45	0.15	15	45	1.54	429	0.21	4	1.01	0.07	0.77	<2	22	16
E 134333	21	2287	14	133	0.3	8	10	777	5.31	52	<5	<2	2	99	0.3	6	<2	18	1.88	0.14	11	5	1.36	161	0.08	5	0.73	0.05	0.34	<2	50	15
E 134334	10	1121	3	97	<.3	21	12	320	4.99	3	<5	<2	3	129	0.3	4	<2	56	1.44	0.13	14	46	1.54	554	0.18	6	0.93	0.07	0.68	<2	35	16
E 134335	6	1110	7	100	<.3	10	9	245	5.75	<2	<5	<2	3	75	<2	<2	<2	22	1.18	0.13	12	5	1.15	369	0.1	6	0.72	0.06	0.4	<2	30	15
E 134336	16	1589	8	65	0.3	5	10	250	5.87	<2	<5	<2	3	62	<2	<2	<2	19	1.15	0.14	14	7	1.18	396	0.12	6	0.72	0.07	0.48	<2	41	16
E 134337	17	1152	7	56	<.3	8	9	308	5.52	2	<5	<2	3	56	<2	2	<2	17	1.06	0.15	13	5	1	278	0.09	6	0.71	0.06	0.38	<2	31	16
STANDARD C2/A	20	61	42	140	6.7	72	36	1184	3.89	42	22	9	36	52	20.2	19	18	73	0.53	0.1	41	64	1.03	202	0.08	33	1.94	0.06	0.14	13	538	0
E 134338	10	1340	4	53	<.3	10	8	266	5.22	<2	<5	<2	2	39	<2	<2	<2	23	1.2	0.13	12	6	1	169	0.11	3	0.64	0.07	0.41	<2	73	15
E 134339	7	1188	7	68	0.3	6	9	284	5.99	2	<5	<2	3	47	<2	<2	2	20	1.42	0.14	12	8	1.08	224	0.08	5	0.63	0.06	0.36	2	53	15
E 134340	6	967	9	81	0.3	12	9	337	5.54	14	<5	<2	3	53	0.2	4	<2	18	1.49	0.15	13	5	1.12	236	0.1	5	0.74	0.06	0.41	<2	40	16
E 134341	8	957	3	73	0.3	5	8	434	5.41	<2	<5	<2	3	47	<2	<2	<2	18	1.21	0.16	13	7	1.07	403	0.12	5	0.75	0.06	0.49	<2	40	16
E 134342	19	1218	9	76	0.4	9	10	1250	5.63	2	<5	<2	3	45	0.2	5	<2	19	1.78	0.13	13	5	1.17	204	0.08	5	0.61	0.07	0.37	<2	48	17
E 134343	8	822	7	60	<.3	5	10	291	5.64	<2	<5	<2	3	50	<2	<2	<2	18	1.53	0.14	14	9	1.12	123	0.1	5	0.64	0.07	0.41	2	34	16
E 134344	12	1249	5	64	<.3	9	9	423	6.21	<2	<5	<2	3	320	0.3	5	<2	18	1.45	0.16	14	6	1.12	121	0.08	5	0.6	0.07	0.36	<2	41	16
E 134345	14	1218	10	100	0.4	5	10	1345	6.22	3	<5	<2																				

DDH#96-51

Booker Gold Explorations Limited		PROJECT HEARNE																														
Acme file # 96-2422		Received: JUN 25 1996 * 91 samples in this disk file.																														
ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	lb
E 134349	9	1566	8	256	1.1	11	9	7253	5.58	51	< 5	< 2	2	158	0.5	7	< 2	16	3.28	0.08	6	7	1.59	79	0.02	8	0.49	0.04	0.21	< 2	67	16
E 134350	6	2760	15	146	0.7	32	10	647	5.82	6	< 5	< 2	2	186	0.6	< 2	< 2	43	2.31	0.11	11	70	2.18	299	0.09	5	1.02	0.06	0.77	< 2	91	17
RE E 134350	7	2846	15	148	0.7	33	10	642	5.95	7	< 5	< 2	2	190	0.8	< 2	< 2	44	2.35	0.11	12	73	2.22	300	0.1	6	1.05	0.06	0.8	< 2	124	0
RRE E 134350	5	2837	11	144	0.7	28	10	624	5.74	5	< 5	< 2	2	184	0.6	3	< 2	43	2.3	0.11	12	68	2.15	282	0.09	5	1	0.06	0.76	< 2	105	0
E 134351	9	2182	11	214	0.9	13	8	2525	5.19	79	< 5	< 2	2	121	0.8	4	< 2	20	3.68	0.11	10	11	1.63	110	0.02	7	0.58	0.04	0.22	< 2	69	16
E 134352	8	1285	11	76	0.3	6	11	419	6.59	5	< 5	< 2	3	98	0.5	< 2	3	21	1.81	0.16	16	9	1.34	162	0.08	5	0.7	0.07	0.38	2	40	17
E 134353	18	1536	5	51	< 3	16	10	221	5.66	27	< 5	< 2	3	91	0.2	3	< 2	34	1.39	0.14	12	14	1.08	103	0.08	5	0.63	0.06	0.33	< 2	56	15
E 134354	36	1261	5	51	0.3	15	12	221	5.17	< 2	< 5	< 2	3	104	< 2	< 2	< 2	49	1.51	0.14	14	32	1.45	191	0.14	5	0.91	0.06	0.61	2	40	15
E 134355	23	1111	7	63	< 3	14	18	419	5.42	2	< 5	< 2	3	96	< 2	< 2	< 2	36	1.75	0.14	13	18	1.45	111	0.13	4	0.8	0.06	0.55	< 2	35	17
E 134356	19	1318	7	51	0.3	18	11	295	4.91	20	< 5	< 2	3	82	< 2	< 2	< 2	30	2.32	0.13	13	25	1.46	176	0.08	3	0.7	0.04	0.35	< 2	66	17
E 134357	29	1934	7	60	0.4	57	16	400	5.12	77	< 5	< 2	3	120	0.2	4	< 2	77	4.17	0.15	15	79	1.97	151	0.06	3	0.88	0.02	0.29	< 2	115	16
E 134358	16	1599	< 3	34	0.3	7	8	168	4.67	13	< 5	< 2	2	59	< 2	< 2	< 2	21	1.51	0.14	12	8	1.05	119	0.08	4	0.63	0.06	0.33	< 2	320	17
E 134359	9	2058	5	41	0.3	11	10	176	4.69	17	< 5	< 2	3	53	< 2	< 2	< 2	20	1.39	0.13	12	6	1.01	105	0.08	< 3	0.62	0.07	0.32	< 2	134	17
E 134360	12	2984	5	50	0.7	6	11	216	5.64	< 2	< 5	< 2	3	67	< 2	< 2	< 2	21	1.09	0.14	13	9	1.19	124	0.12	3	0.81	0.07	0.51	< 2	100	17
RE E 134360	11	2860	4	46	0.6	6	11	200	5.47	< 2	< 5	< 2	3	64	0.2	< 2	< 2	20	1.05	0.14	13	9	1.14	119	0.12	3	0.79	0.07	0.48	< 2	146	0
RRE E 134360	13	3050	3	51	0.7	9	12	213	5.75	< 2	< 5	< 2	3	68	< 2	< 2	< 2	22	1.13	0.15	14	6	1.23	126	0.13	5	0.83	0.07	0.52	< 2	96	0
E 134361	10	1238	4	48	< 3	4	13	261	5.62	< 2	< 5	< 2	4	56	< 2	< 2	< 2	18	1.24	0.17	15	8	1.3	130	0.16	4	0.83	0.07	0.63	< 2	53	18
E 134362	10	2572	< 3	43	< 3	6	10	193	5.22	< 2	< 5	< 2	3	39	< 2	3	2	18	0.92	0.14	14	5	1.1	128	0.18	3	0.81	0.07	0.65	< 2	77	18
E 134363	21	1688	4	45	< 3	4	9	224	5.15	< 2	< 5	< 2	3	31	< 2	2	3	16	0.99	0.16	14	8	1.14	89	0.17	< 3	0.74	0.07	0.61	< 2	61	19
E 134364	29	2821	3	51	0.3	6	11	219	5.9	3	< 5	< 2	3	44	< 2	< 2	< 2	17	1.05	0.16	13	5	1.09	155	0.14	3	0.72	0.07	0.5	< 2	95	17
E 134365	10	2528	6	56	0.4	5	12	272	5.51	19	< 5	< 2	3	56	< 2	2	< 2	17	1.3	0.16	13	7	1.13	213	0.12	3	0.69	0.06	0.45	< 2	150	16
E 134366	7	1911	6	56	< 3	15	12	277	5.43	8	< 5	< 2	3	421	0.5	4	< 2	34	1.74	0.15	15	19	1.26	180	0.12	5	0.74	0.07	0.47	< 2	56	17
E 134367	21	3539	7	59	0.6	6	14	293	5.6	3	< 5	< 2	3	258	0.2	< 2	3	18	1.44	0.15	13	9	1.19	165	0.11	4	0.66	0.07	0.42	< 2	84	18
E 134368	73	3142	4	44	0.5	9	13	232	5.96	7	< 5	< 2	3	379	< 2	< 2	< 2	20	1.23	0.16	15	6	1.07	163	0.12	4	0.67	0.08	0.45	< 2	130	17
E 134369	9	2043	< 3	44	< 3	4	12	219	5.82	< 2	< 5	< 2	3	119	0.2	< 2	< 2	18	0.94	0.15	14	8	1.15	100	0.17	3	0.76	0.08	0.6	< 2	80	16
E 134370	30	3184	5	50	0.6	9	14	224	5.17	2	< 5	< 2	3	177	0.5	< 2	< 2	18	1.67	0.16	14	6	1.41	133	0.13	4	0.77	0.08	0.53	< 2	109	17
STANDARD C2/A	19	62	38	134	6.1	72	35	1153	3.78	42	21	7	34	50	20.2	17	22	69	0.56	0.1	39	64	1	199	0.07	27	1.85	0.06	0.13	13	530	0
E 134371	34	2431	8	41	0.4	9	12	180	5.68	< 2	< 5	< 2	3	264	< 2	< 2	2	22	1	0.14	12	7	1.2	133	0.14	4	0.71	0.07	0.57	< 2	59	18
E 134372	13	2667	8	67	0.5	11	15	631	5.56	28	< 5	< 2	3	382	< 2	< 2	< 2	29	1.7	0.13	12	14	1.22	141	0.09	4	0.66	0.04	0.36	2	121	17
E 134373	9	4610	23	141	1	8	18	892	5.64	6	< 5	< 2	2	3228	0.6	8	< 2	23	1.53	0.17	12	4	1.46	243	0.17	3	0.81	0.06	0.67	< 2	152	19
E 134374	8	3595	4	61	0.6	4	13	225	6.05	< 2	< 5	< 2	3	98	0.2	< 2	< 2	23	1.3	0.17	13	8	1.41	156	0.22	3	0.94	0.07	0.81	< 2	87	19
E 134375	7	3613	43	126	1.1	11	14	900	5.65	54	< 5	< 2	4	89	0.3	6	< 2	23	2.05	0.16	13	6	1.38	175	0.08	4	0.69	0.05	0.36	< 2	84	17
E 134376	12	3742	8	54	0.9	20	12	242	4.72	2	< 5	< 2	4	796	< 2	4	< 2	56	1.7	0.12	14	33	1.54	236	0.18	5	0.87	0.06	0.68	2	95	19
E 134377	12	2848	9	57	0.5	9	10	206	5.68	2	< 5	< 2	3	420	< 2	< 2	< 2	24	1.03	0.15	13	5	1.6	131	0.23	3	0.96	0.08	0.91	< 2	79	17
E 134378	40	3301	10	59	0.7	8	25	196	5.88	< 2	< 5	< 2	3	585	< 2	< 2	< 2	25	1.53	0.16	11	9	1.6	125	0.18	3	0.87	0.07	0.73	< 2	78	16
E 134379	17	2031	6	54	0.4	6	13	213	5.19	< 2	< 5	< 2	2	355	< 2	< 2	< 2	20	1.17	0.16	12	5	1.39	98	0.18	< 3	0.82	0.07	0.7	< 2	72	18
E 134380	17	2380	8	45	0.4	10	12	251	5.67	2	< 5	< 2	2	833	< 2	< 2	< 2	32	1.95	0.15	17	10	1.72	277	0.18	4	0.88	0.06	0.7	< 2	79	19
E 134381	13	2071	6	47	0.5	14	8	315	6.25	3	< 5	< 2	2	88	< 2	< 2	< 2	33	1.56	0.16	13	5	1.65	223	0.17	3	0.89	0.06	0.7	< 2	113	18
E 134382	62	3280	31	166	0.7	9	12	319	5.93	2	< 5	< 2	2	769	1.3	2	< 2	26	1.36	0.17	12	8	1.51	133	0.18	4	0.84	0.07	0.71	< 2	134	18
RE E 134382	72	3496	31	175	0.7	9	12	345	6.23	2	< 5	< 2	2	802	1.2	< 2	< 2	28	1.42	0.18	13	8	1.57	140	0.19	3	0.88	0.07	0.75	< 2	125	0
RRE E 134382	61	3489	36	173	0.7	13	13	335	6.21	2	< 5	< 2	2	768	0.9	2	< 2	28	1.39	0.17	13	5	1.54	132	0.18	< 3	0.87	0.07	0.73	< 2	145	0
E 134383	10	1871	5	46	< 3	5	12	214	6.42	< 2	< 5	< 2	2	63	< 2	< 2	< 2	27	1	0.17	15	8	1.49	116	0.25	5	0.94	0.08	0.91	< 2	57	16
E 134384	6	2752	7	75	0.5	14	14	408	6.93	< 2	< 5	< 2	3	105	< 2	3	< 2	35	1.05	0.17	14	24	1.69	171	0.27	5	1.05	0.08	1.03	< 2	76	16
E 134385	9	1881	11	96	0.4	12	11	326	5.29	2	< 5	< 2																				



## GEOCHEMICAL ANALYSIS CERTIFICATE

Booker Gold Explorations Limited File # 96-2496 Page 1

10th Floor - Princess Bui, Vancouver BC V6B 4W4



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	SAMPLE lb
E 134389	9	413	5	44	.4	40	15	207	3.78	5	<5	<2	3	429	<2	<2	<2	101	2.24	.106	15	68	1.86	239	.24	<3	1.10	.07	.80	2	15	16
E 134390	7	590	3	44	.5	39	16	237	4.01	3	<5	<2	4	342	<2	<2	<2	105	1.63	.111	17	71	1.91	266	.26	<3	1.24	.08	.86	<2	23	14
E 134391	171	1276	<3	56	.7	31	14	260	4.11	2	<5	<2	4	1309	<2	<2	<2	75	1.79	.115	12	48	1.62	291	.18	3	.84	.05	.61	<2	98	16
E 134392	35	1863	15	80	.8	38	17	590	4.79	7	5	<2	4	1035	<2	<2	<2	83	1.84	.116	11	43	1.71	437	.21	<3	.92	.05	.68	<2	82	15
E 134393	11	594	4	45	.6	35	14	192	3.86	<2	<5	<2	4	2364	.2	<2	<2	90	2.51	.128	27	59	1.93	443	.24	<3	1.08	.05	.75	<2	35	15
E 134394	14	2163	9	43	1.2	37	17	269	4.96	15	<5	<2	4	1456	<2	<2	<2	110	3.51	.237	32	53	2.06	323	.18	3	1.00	.04	.64	<2	127	16
E 134395	19	706	<3	51	.4	36	14	363	3.54	<2	<5	<2	3	1422	.2	<2	<2	85	2.03	.102	14	59	1.94	785	.26	<3	1.16	.05	.82	<2	59	15
E 134396	4	436	3	47	.4	37	12	165	3.41	<2	<5	<2	4	308	<2	<2	<2	94	2.08	.112	16	63	1.90	399	.28	<3	1.22	.05	.85	<2	15	16
E 134397	8	429	4	45	<.3	35	14	223	3.79	<2	<5	<2	4	1326	<2	<2	<2	99	1.72	.106	14	63	1.68	360	.25	3	1.09	.06	.76	<2	12	17
E 134398	8	458	6	42	<.3	34	15	151	3.50	2	<5	<2	<2	1338	<2	<2	<2	92	2.03	.095	11	46	1.49	334	.17	3	.94	.06	.60	<2	11	16
E 134399	19	954	5	43	.5	31	12	165	3.41	5	<5	<2	4	713	<2	<2	<2	92	1.94	.093	14	55	1.69	350	.22	<3	1.05	.05	.72	<2	38	16
E 134400	9	1228	3	48	.4	35	11	249	3.45	<2	<5	<2	3	1706	<2	<2	<2	82	1.88	.098	13	57	1.71	385	.23	<3	1.05	.06	.75	<2	53	16
RE E 134400	12	1272	6	49	.7	35	12	259	3.59	2	<5	<2	5	1768	<2	<2	<2	84	1.95	.101	13	60	1.76	398	.24	<3	1.08	.06	.78	<2	32	-
RRE E 134400	13	1351	4	47	.6	32	11	259	3.40	2	<5	<2	5	1769	<2	2	2	77	1.93	.099	13	60	1.68	383	.22	<3	1.03	.05	.73	<2	42	-
E 134401	5	2074	<3	42	.8	42	14	250	3.84	<2	<5	<2	4	812	<2	<2	<2	95	1.30	.112	12	66	1.83	361	.30	3	1.19	.07	.94	<2	67	15
E 134402	38	1055	10	60	.7	41	14	652	3.76	2	<5	<2	5	1222	.4	<2	6	95	2.12	.114	14	62	1.88	431	.26	4	1.18	.05	.86	<2	44	16
E 134403	30	1713	7	48	.7	39	12	174	3.50	<2	<5	<2	4	1602	<2	<2	<2	85	2.33	.098	13	58	1.87	369	.25	<3	1.12	.05	.82	<2	133	14
E 134404	5	1649	<3	45	.6	33	14	196	3.28	9	<5	<2	4	384	<2	<2	<2	90	2.92	.092	13	56	2.03	817	.25	<3	1.18	.05	.79	2	69	16
E 134405	12	902	<3	34	.4	33	11	147	3.15	2	<5	<2	5	441	<2	<2	5	84	1.80	.092	13	50	1.70	425	.26	<3	1.13	.05	.81	<2	34	14
E 134406	10	1232	<3	38	.6	30	11	168	3.28	2	<5	<2	4	1102	<2	<2	<2	83	1.36	.093	11	56	1.61	387	.27	<3	1.08	.05	.84	<2	121	15
E 134407	11	2038	4	52	.7	35	12	223	3.29	2	<5	<2	4	1156	.3	<2	<2	81	2.10	.091	12	51	1.82	501	.23	<3	1.08	.05	.76	<2	99	15
E 134408	30	4693	25	145	1.7	31	16	3100	4.50	49	<5	<2	2	523	.3	15	<2	65	3.72	.079	9	36	1.49	44	.06	3	.66	.02	.30	<2	152	15
E 134409	20	1204	6	41	.5	37	11	537	3.37	2	<5	<2	5	1709	<2	<2	<2	83	2.29	.097	12	53	1.64	232	.19	3	1.03	.04	.66	<2	73	15
E 134410	10	2411	7	38	.9	32	12	192	3.32	13	<5	<2	3	106	<2	<2	<2	77	2.55	.078	12	48	1.57	539	.14	<3	.93	.03	.49	2	142	16
RE E 134410	9	2529	5	39	.8	32	12	199	3.44	14	<5	<2	3	105	<2	<2	<2	80	2.66	.083	12	51	1.62	560	.15	<3	.96	.03	.51	2	110	-
RRE E 134410	11	2528	6	39	.8	35	12	192	3.50	15	<5	<2	4	120	<2	<2	3	82	2.65	.084	13	48	1.64	538	.15	<3	1.03	.04	.50	<2	104	-
E 134411	8	1215	5	39	.5	32	13	339	3.47	44	<5	<2	3	198	<2	2	<2	82	3.79	.081	15	52	1.90	724	.14	<3	1.00	.02	.46	3	60	16
E 134412	6	739	<3	36	.4	32	10	156	3.28	<2	<5	<2	3	460	<2	<2	<2	82	1.63	.090	11	51	1.62	297	.24	<3	1.08	.05	.79	<2	30	15
E 134413	12	815	4	40	.4	30	9	139	3.13	2	<5	<2	3	381	.2	<2	<2	84	2.26	.093	12	49	1.57	268	.25	3	1.07	.05	.79	3	51	15
E 134414	7	682	4	47	<.3	33	10	153	3.07	<2	<5	<2	6	857	<2	<2	<2	83	2.05	.094	12	46	1.47	315	.21	3	1.00	.05	.72	<2	24	16
E 134415	66	664	4	40	.3	28	11	169	2.83	<2	<5	<2	2	1172	<2	<2	<2	77	2.97	.086	16	44	1.60	741	.16	<3	.85	.04	.53	<2	20	13
E 134416	12	313	12	166	.3	12	6	3646	3.61	17	<5	<2	2	93	<2	3	<2	13	1.92	.080	7	6	.99	307	.03	4	.51	.04	.23	<2	10	14
E 134417	9	1378	9	238	.6	10	8	962	4.78	12	<5	<2	<2	99	.3	<2	7	20	1.79	.104	8	6	1.36	253	.08	3	.68	.05	.40	<2	35	17
E 134418	5	407	10	129	.4	43	17	420	4.89	6	<5	<2	3	85	.4	<2	<2	77	1.99	.111	13	63	1.75	1102	.22	5	1.01	.05	.70	<2	16	16
E 134419	10	912	22	240	.9	13	13	897	4.60	27	<5	<2	<2	70	.3	<2	4	18	2.20	.196	13	4	1.19	107	.05	3	.65	.04	.23	<2	34	16
E 134420	24	1506	14	229	.7	11	10	2566	4.04	66	<5	<2	<2	70	<2	5	2	11	2.09	.142	8	3	1.03	60	.02	5	.58	.03	.21	<2	31	14
STANDARD C2/AU-R	20	58	39	138	6.5	72	36	1137	3.85	44	21	9	35	53	20.7	15	21	70	.54	.095	38	66	1.01	200	.08	29	1.90	.06	.15	14	446	-

DDH  
96-51DDH  
96-51

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS &gt; 1%, AG &gt; 30 PPM &amp; AU &gt; 1000 PPB

- SAMPLE TYPE: P1 TO P2 CORE P3 ROCK AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 27 1996

DATE REPORT MAILED: July 2/96

SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL

## Booker Gold Explorations Limited FILE # 96-2496

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ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	lb	
E 134421	41	2902	155	283	.7	28	17	3268	4.73	79	<5	<2	3	77	.5	8	7	55	3.44	.102	13	22	1.32	32<	.01	4	.57	.02	.16	3	116	15
E 134422	29	2139	17	259	.5	32	16	1458	4.46	61	5	<2	3	84	.6	8	8	83	3.02	.105	14	44	1.68	111	.10	<3	1.05	.03	.52	3	72	16
E 134423	35	1512	51	224	.4	31	14	3695	4.21	50	<5	<2	3	107	1.0	13	5	79	3.57	.091	16	36	1.82	124	.09	<3	.91	.02	.48	2	40	16
E 134424	26	1086	7	83	<.3	38	12	259	3.84	2	<5	<2	3	131	.6	<2	6	116	1.65	.102	20	63	2.18	271	.31	<3	1.46	.07	1.35	<2	28	18
E 134425	21	2509	15	75	.4	39	17	250	4.84	<2	6	<2	4	406	.4	2	4	110	1.71	.119	16	64	2.08	116	.28	<3	1.38	.06	1.27	3	77	18
E 134426	32	2852	14	103	.4	38	15	263	4.01	<2	<5	<2	4	1872	.5	<2	2	109	1.50	.101	16	71	2.05	290	.28	<3	1.37	.06	1.26	<2	106	18
E 134427	102	3207	22	151	.5	35	13	550	3.94	17	<5	<2	3	1255	.7	5	<2	84	2.41	.087	15	64	2.00	195	.19	<3	1.11	.05	.94	2	113	18
E 134428	6	640	13	75	<.3	44	12	272	3.39	2	<5	<2	4	1712	.4	<2	<2	100	2.04	.088	18	77	2.14	478	.29	5	1.25	.05	1.20	<2	31	19
E 134429	3	463	6	62	<.3	45	14	267	3.57	<2	<5	<2	3	566	.2	<2	<2	93	1.67	.091	16	75	1.92	351	.27	<3	1.13	.05	1.06	<2	43	17
E 134430	7	2578	11	50	.3	44	12	247	3.68	<2	5	<2	4	5660	.4	<2	<2	97	1.83	.084	21	84	1.99	311	.28	<3	1.29	.07	1.21	<2	98	18
RE E 134430	6	2326	9	45	.3	38	10	229	3.39	<2	<5	<2	3	5296	.5	<2	3	88	1.65	.078	19	75	1.82	307	.26	<3	1.18	.06	1.08	2	119	-
RRE E 134430	5	2475	9	47	.3	39	12	234	3.47	<2	<5	<2	3	5530	<.2	<2	<2	90	1.68	.082	19	80	1.88	312	.27	<3	1.20	.06	1.13	3	123	-
E 134431	20	1519	11	70	<.3	39	14	262	4.67	<2	<5	<2	4	890	<.2	<2	<2	92	1.68	.102	17	74	2.05	427	.26	<3	1.40	.06	1.28	2	47	19
E 134432	23	1170	13	57	<.3	29	14	211	4.59	<2	<5	<2	3	2700	.4	<2	6	90	1.88	.095	14	70	1.63	205	.18	<3	.99	.05	.79	<2	40	19
E 134433	48	3284	18	66	.5	37	15	192	4.51	9	<5	<2	4	567	<.2	<2	4	101	1.93	.099	15	67	1.73	309	.20	<3	1.15	.04	.85	<2	86	17
E 134434	70	3272	15	50	.3	14	13	213	5.95	16	<5	<2	3	80	<.2	<2	6	46	1.49	.119	14	23	1.04	246	.07	<3	.73	.03	.31	<2	101	17
E 134435	31	2708	9	60	<.3	9	10	305	5.59	180	5	<2	2	67	<.2	2	4	21	1.72	.146	13	3	.91	25	.01	3	.63	.02	.09	<2	123	16
E 134436	25	1624	7	84	<.3	6	8	359	5.97	87	<5	<2	2	68	<.2	<2	6	20	1.54	.143	14	3	.89	42<	.01	<3	.50	.03	.08	2	62	15
E 134437	5	738	14	62	<.3	8	12	340	5.82	66	<5	<2	2	58	<.2	2	9	30	1.61	.137	12	10	.88	20<	.01	<3	.64	.01	.06	<2	33	15
E 134438	17	1427	9	57	<.3	7	8	272	6.27	15	<5	<2	2	61	<.2	<2	7	18	1.27	.145	13	4	.94	105	.06	<3	.60	.05	.26	<2	57	16
E 134439	66	2014	7	57	<.3	6	11	237	6.61	5	<5	<2	2	62	<.2	<2	7	19	1.23	.131	13	3	.97	267	.08	<3	.57	.06	.30	<2	74	16
E 134440	29	1777	6	49	<.3	5	11	236	5.86	<2	<5	<2	2	74	<.2	<2	7	17	1.17	.147	13	6	1.04	553	.09	<3	.59	.07	.34	3	82	17
RE E 134440	30	1704	12	47	<.3	3	9	227	5.69	<2	5	<2	2	72	<.2	<2	4	17	1.13	.143	13	8	1.00	554	.08	<3	.59	.07	.33	2	51	-
RRE E 134440	33	1695	10	47	<.3	5	10	226	5.69	<2	<5	<2	2	74	<.2	<2	3	17	1.17	.144	13	3	1.02	569	.09	<3	.57	.06	.33	<2	73	-
E 134441	54	2405	8	89	.6	5	12	1504	6.41	31	<5	<2	2	102	.4	<2	4	17	2.11	.140	12	4	1.12	123	.04	4	.49	.04	.21	3	79	15
E 134442	68	2695	11	180	1.2	10	9	2522	5.07	33	<5	<2	<2	131	.4	3	4	17	2.40	.125	11	3	1.13	52	.01	<3	.37	.05	.17	<2	107	15
E 134443	11	2146	17	252	.7	7	10	3992	5.81	22	<5	<2	<2	98	.4	8	6	15	2.08	.085	10	5	1.10	278	.02	3	.39	.03	.17	3	132	15
E 134444	33	3429	9	70	.4	4	10	429	4.26	2	<5	<2	<2	75	<.2	<2	<2	14	2.35	.127	13	3	1.16	140	.06	<3	.49	.05	.26	<2	167	16
E 134445	28	2594	5	69	.3	10	10	561	5.75	17	6	<2	<2	75	<.2	<2	7	19	2.12	.128	13	6	1.12	96	.03	<3	.45	.04	.16	2	125	15
E 134446	25	3281	15	90	.7	9	12	1098	5.18	20	<5	<2	<2	95	<.2	<2	3	18	2.40	.115	12	3	1.25	148	.03	<3	.45	.05	.18	<2	134	15
E 134447	10	1348	13	85	<.3	32	12	283	4.33	<2	<5	<2	3	130	.4	<2	6	80	2.16	.104	19	61	1.63	197	.18	4	.93	.06	.73	2	49	16
STANDARD C2/AU-R	20	59	45	145	6.2	74	36	1173	3.92	42	24	8	35	53	20.3	16	21	71	.54	.090	41	64	1.00	206	.08	31	2.02	.06	.14	14	483	-

DDH  
96-52

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

## ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-2496

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10th Floor - Princess Bldg, Vancouver BC V6B 4W4



SAMPLE#	Mo %	Cu %	Ag gm/t	Au** gm/t
R 1140	.001	.264	.7	.23

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.  
 - SAMPLE TYPE: P1 TO P2 CORE P3 ROCK  
 AU\*\* BY FIRE ASSAY FROM 1 A.T. SAMPLE.

DATE RECEIVED: JUN 27 1996

DATE REPORT MAILED: *July 8/96*

SIGNED BY: *C. Long* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



AC#0: 96-2496  
96-2634

Hole No: 96-52

Page 1 of 14

Hearne Hill

Location: L10200w; 10150 S	BOOKER GOLD EXPLORATIONS LTD.		Hole No: 96-52
Azimuth: 290°	Dips - collar	-70°	Contractor: J. T. Thomas
Elevation:	m		Logged by: P. G. / G. W.
Length: 306.9 m (1007 ft.)	m		Date: June 20, 1996
Core size: NQ	m		Section No.
Purpose: Test for zone to west of Chapman zone, (DDH 36, 51 sec'n)			Started: June 19, 1996
			Completed:

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION ect.	VIBRATIONS		Sample No.	From	To	Cu PRM	Au PIRB	Ag PRM	Mo PRM
from m	to m		from m	to m		Thick mm	Angle to core							
0	5.2	Casing												
5.2	11.9	Altered Andesite?	5.5	8.0	- pervasive (silic), greenish hue - chlorite, recrystallized appearance,	1-2	45							
		- lt grey to buff, f.g. mottled, recrystallized breccia.												
		- rounded to subangular 2-4 cm frags/stckwk silica (weak).	5.2	9.7	- orange stained - siderite in 5-10 cm sec'n.									
		- blk spotted in places, chl- carb mineral growths.			- wispy fracture infills hem ± mag., purple-red and black angular blebs			134416	5.2	8.2	313	10	.3	12
					- pervasive carb throughout clay-seric feel in sec'n.			417	8.2	11.3	1378	35	.6	9
		Contact sharp, irregular approx 60-75° to c.A.			- overall bleached appearance			418	11.3	14.3	407	16	.4	5
					- minor py blebs, less fract fillings									
					- CP mostly as fract surf coating assoc. with carbonates									
					very minor fine diss. total <<< 1%									
11.9	14.2	Biotite - Feldspar Porphyry.												
		med grey			- carb-seric alt'd F-spar									
		10-20% F-spar, white			- mostly competent, relatively fresh									

BFP





Hole No. 96-52

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Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VENELETS			Sample No.	From	To	Cu PPM	Au PPM	Ag PPM	Mn PPM	
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance								
		(21.1-61.1 cont'd)	59.9	59.1	Core increased spotted texture - red (hem), green (chl), 1-5mm specks, individual. = Cp increase with	5	10	qtz-carb								
		fine Cp d'iss, and blebs, minor fract coats			increase in hem, to 1 or 2% through sub-sect.		45	wavy vnlts								
		- increased mottled text towards next sect, obscured andesite, obscured contact over 10-20 cm sect.	59.1	61.1	at 59.1; sharp alt'n change, lt colors, qtz ± seric ± minor chl, hem / mag specks and thin stringer. = Cp throughout to 1-2%? mostly fine d'iss. - very little py noted in above Cp rich sects.	5-20	20	qtz-carb warp p'de, hem-mag within								
61.1	100.8	Mottled (Hornblnd?) Andesite / <del>epidote</del> - grey-green-purple spotted mottled texture - recrystallized Andesite Prxs? - angular to subangular frag. clasts visible in places, 1 to 10 cm diam - feldspar, skeletal developed as spotty white 1-2 mm porphyroclasts			- green (chloritic) - hard on outer surface med. soft on x-cut surf. - clay-sericite pervasive throughout (Argillite)				139435	63.1	66.1	2708	123	<.3	31	
									436	66.1	69.2	1624	62	<.3	25	
									437	69.2	72.2	738	33	<.3	5	
									438	72.2	75.3	1427	57	<.3	17	
									439	75.3	78.3	2014	74	<.3	66	
									440	78.3	81.3	1777	82	<.3	33	
									441	81.3	84.4	2405	79	.6	54	
									442	84.4	87.5	2695	107	1.2	68	



Section		ROCK DESCRIPTION	Interval		ALTERATION MINERALIZATION ect	VENEZETS		Sample No	From	To	Cu %	Au g/t	Ag g/t	Mo %	
from m	to m		from m	to m		Thick mm	Angle to core								Minerals in decreasing abundance
		61.1-100.8 cont'd.) - Box tail & re-sorted mass (83.6-90.7), sub-angular fragments, mottled appearance w/ abundant Carb. veinlets, gray green. Upper contact 45° to Ca, S.C. gradational			- Chl-Epi, alt'n of matrix  - Tr. less Cp upto ~1%, mass w/ blebs and stringers of Mg, & Hem.	1-5	Vary	Carb., Qtz, Hem. Py.							
		- 90.6-90.7 mafic veinlets				20-30	~10°	Qtz, Carb., Mg, Hem., Cp.							
		- 90.7-91.2 large, upto 8cm, Qtz, Carb., Py, veining at ~0° to Ca.				50	~15°	Uggy Carb. vein w/ minor Cp & Py							
		- Lower contact sharp, irregular, at low angle to Ca.													
1008	112.5	BIOTITE-FELDSPAR-PORPHYRY - dk grey to med grey 35-45% F-apat, 2-5mm, euhedral, 10-15% black Bio, 1-3mm, Fresh looking B.F.P.			- minor alt'n of Bio, ~ - F-apat are minor clay- sieve alt'd.	15	~10°	Carb., Hem, Mg, Py	134448	102.7	105.8	737	36	<.3	19
						5	~20°	Qtz, Carb., Py	449	105.8	108.8	238	6	<.3	18
									450	108.8	111.9	632	14	<.3	16
			104	106	- 5-10cm thick bleached alt'd veinlets w/ blebs of Cp, Py & Tr. Biotite. - dk green (sp. ill) staining of matrix.				451	111.9	114.9	2382	84	1.0	8









Section		ROCK DESCRIPTION	Interval		ALTERATION MINERALIZATION ect.	VENILETS			Sample No	From	To	Cu PPM	Au PPM	Ag PPM	Mo PPM
from m	to m		from m	to m		Thick mm	Angle to core	Minerals in decreasing abundance							
164.9	165.9	BFP Dyke 45° to C.A. Same dibritic texture as previous BFP. - minor 1cm rounded dk Xenos			- py-carb on fract surfs. - very minor Cp	1-2	45	py.							
165.9	169.8	Altered Andesite mod. to dk. grey, stckwked, weak mottled text.			- qtz-carb stckwk, minor hem/mag, py, very minor cp fract surf patches, vaneers	1-3	var	stckwk hem/mag py & cp	469	166.7	169.8	3236	129	.3	5
									470	169.8	172.8	1234	107	.3	2
									471	172.8	175.9	1242	86	.3	22
169.8	218.1	Biotite Feldspar Porphyry - 30-40% Feldspar, most 2-3 mm laths, sub to embedded some places crowded aspect to 50% Feldspar. cream to white F-spar - 10-20% biotite 1-2 mm sub-entred blk. - dk. f.g Xenos 1cm to 10cm D., rounded, to 3% of core - lighter sec's of core adjacent to stronger py concentrations - veinlets			- F-spar-chl ± carb ± seric cream to green tinged - competent, mostly unaltered matrix and matrix. bleached buff colored alt'd core (carb-chl) pervasive alth adjacent to veining - py fract fillings, minor dis - Cp minor blebs and very fine dis. py, patchy, dis and vein to 5% of sec'n, veinlet runs through core at shallow angle; core mod. bleached next to vein.				472	175.9	178.9	1916	114	<.3	4
									473	178.9	182.0	2572	950	.6	5
									474	182.0	185.0	2183	118	.3	92
									475	185.0	188.1	2242	117	.3	3
									476	188.1	191.1	2448	239	.6	5
			180.1	180.9		300	45	qtz-carb, py wavy vein, banded, blk brown, white,	477	191.1	194.2	1953	138	.4	4
									478	194.2	197.2	5128	202	1.5	14
									479	197.2	200.3	1282	50	.4	12
									480	200.3	203.3	1618	73	.4	7
									481	203.3	206.3	3152	181	.9	2
			184.6	185.1		10	5°	py-qtz-carb							









GEOTECHNICAL LOG				PROJECT: <i>Heine Hill</i>	HOLE 1: <i>96-52</i>	DATE: <i>06/21/1996</i>			
FROM	TO	INTERVAL	LENGTH	RECOVERY	ROD	FRACTURES	HARDNESS	WEATHERING	NOTES
5.2	8.2	3.0	2.9	97	7	8	8	2	FeOx on fract.
8.2	11.3	3.1	3.0	97	2	6	8	2	slightly bleached color
11.3	14.3	3.0	2.9	97	2	9	8	1	
14.3	17.4	3.1	3.0	97	4	8	9	1	qtz-seric? alth
17.4	20.4	3.0	2.9	97	7	9	8	1	fract // to C.A., FeOx
20.4	23.5	3.1	3.1	100	16	20	7	1	chips, clay, seric
23.5	26.5	3.0	3.0	100	2	9	7	1	bleached
26.5	29.6	3.1	3.1	100	4	7	8	1	
29.6	32.6	3.0	3.0	100	1	5	8	0	fresher BFP
32.6	35.7	3.1	3.1	100	1	4	9	0	
35.7	38.7	3.0	3.0	100	0	3	9	0	
38.7	41.8	3.1	3.1	100	2	4	8	0	
41.8	44.8	3.0	3.0	100	2	5	8	0	
44.8	47.9	3.1	3.1	100	3	2	9	0	
47.9	50.9	3.0	3.0	100	3	2	9	0	fract @ 30° to CA
50.9	53.9	3.0	3.0	100	6	9	9	0	X-fract @ 45°
53.9	57.0	3.1	3.1	100	2	3	9	0	
60.0	63.1	3.1	3.1	100	4	5	9	1	minor FeOx on fract.
63.1	66.1	3.0	2.9	97	5	10	6-8	1	minor FeOx on fract @ 30° to CA
66.1	69.2	3.1	3.1	100	4	10	7	1	minor FeOx on fract.
69.2	72.2	3.0	3.0	100	4	14	8	1	minor FeOx on fract // to CA @ 30° to CA
72.2	75.3	3.1	3.0	97	3	6	9	0	" " @ 75° to CA
75.3	78.3	3.0	3.0	100	2	6	9	0	" " @ 50° to CA
78.3	81.3	3.0	3.0	100	1	3	9	0	
81.3	84.4	3.1	3.1	100	2	3	8	0	
84.4	87.5	3.1	3.1	100	1	3	9	0	fract @ 50° to CA
87.5	90.5	3.0	3.0	100	5	10	9	0	minor FeOx on fract.
90.5	93.6	3.1	3.1	100	5	11	9	0	fract @ 50° to CA
93.6	96.6	3.0	3.0	100	4	8	8	0	
96.6	99.7	3.1	3.1	100	2	3	9	0	fract @ 10° to CA
99.7	102.7	3.0	3.0	100	1	2	8	0	
102.7	105.8	3.1	3.1	100	3	3	8	0	fract @ 35° to CA
105.8	108.8	3.0	3.0	100	0	1	8	0	
108.8	111.9	3.1	3.1	100	1	6	8	0	

GEOTECHNICAL LOG				PROJECT: <i>Hearne Hill</i>	HOLE #: <i>46-52</i>	DATE: <i>06/21/1996</i>			
FROM	TO	INTERVAL	LENGTH	RECOVERY	ROD	FRACTURES	HARDNESS	WEATHERING	NOTES
111.9	114.9	3.0	3.0	100	2	6	8	0	
114.9	118.0	3.1	3.0	97	8	12	8	0	fract's // E @ 60° to CA
118.0	121.0	3.0	3.0	100	2	11	9	0	fract's @ 60-80° to CA
121.0	124.1	3.1	3.1	100	1	7	9	0	
124.1	127.1	3.1	3.1	100	1	6	9	0	fract's minor // to c.a.
127.1	130.1	3.0	3.0	100	0	5	9	0	
130.1	133.2	3.1	3.1	100	1	4	9	0	QFP
133.2	136.2	3.0	3.0	100	9	9	9	0	fract's // to CA, chips
136.2	139.3	3.1	3.0	97	1	4	9	0	
139.3	142.3	3.0	3.0	100	0	5	8	0	minor leached alt'n.
142.3	145.4	3.1	3.1	100	4	11	9	0	
145.4	148.4	3.0	3.0	100	8	8	9	0	fract's // to c.a.
148.4	151.5	3.1	3.1	100	>20	>20	9	0	5°/45° to c.a., chips
151.5	154.5	3.0	3.0	100	10	15	9	0	st blocky
154.5	157.6	3.1	3.1	100	3	8	9	0	BFP
157.6	160.6	3.0	3.0	100	3	8	9	0	
160.6	163.7	3.1	3.1	100	7	10	9	0	Andersite - <del>Altera</del>
163.7	166.7	3.0	3.0	100	1	4	9	0	
166.7	<del>169.8</del>	3.1	3.0	97	2	4	9	0	
169.8	172.8	3.0	3.0	100	8	13	9	0	fract's 5°/45° to c.a.
172.8	175.9	3.1	3.1	100	3	13	9	0	BFP,
175.9	178.9	3.0	3.0	100	3	8	9	0	
178.9	182.0	3.1	3.1	100	2	5	9	0	
182.0	185.0	3.0	3.0	100	1	4	9	0	competent BFP
185.0	188.1	3.1	3.1	100	0	6	9	0	
188.1	191.1	3.0	3.0	100	0	3	9	0	
191.1	194.2	3.1	3.1	100	1	7	9	0	
194.2	197.2	3.0	3.0	100	1	3	7	0	soft in carb rich
197.2	200.3	3.1	3.1	100	0	7	8	0	sec'n.
200.3	203.3	3.0	3.0	100	1	9	8	0	fract's sub // to c.a.
203.3	206.3	3.0	3.0	100	2	9	9	0	
206.3	209.4	3.1	3.1	100	3	12	9	0	
209.4	212.4	3.0	3.0	100	3	11	9	0	
212.4	215.5	3.1	3.1	100	3	8	9	0	



GEOTECHNICAL LOG				PROJECT: Hearne Hill	HOLE #: 96-52	DATE: June 25/96			
FROM	TO	INTERVAL	LENGTH	RECOVERY	ROD	FRACTURES	HARDNESS	WEATHERING	NOTES
215.5	218.5	3.0	3.0	100	2	9	8	0	
218.5	221.6	3.1	3.1	100	0	5	8	0	alt'd andesite
221.6	224.6	3.0	3.0	100	0	8	8	0	
224.6	227.7	3.1	3.1	100	7	9	9	0	chips, minor fract "
227.7	229.5	1.8	1.8	100	7	10	9	0	to C.A.
229.5	230.7	1.2	1.2	100	1	5	8	0	
230.7	233.8	3.1	3.1	100	4	10	9	0	slight blocky
233.8	236.8	3.0	3.0	100	20	>20	9	0	X-cut 45° fract, minor
236.8	239.9	3.1	3.1	100	2	7	7	0	Low angle fract, blocky
239.9	242.9	3.0	3.0	100	0	8	8	0	bleached.
242.9	246.0	3.1	3.1	100	11	12	9	0	*blocky over 60cm secn
246.0	249.0	3.0	3.0	100	0	4	9	0	
249.0	252.1	3.1	3.1	100	0	4	9	0	competent BFP.
252.1	255.1	3.0	3.0	100	0	4	9	0	
255.1	258.2	3.1	3.1	100	1	5	9	0	
258.2	261.2	3.0	3.0	100	0	6	9	0	
261.2	264.3	3.1	3.1	100	0	8	9	0	
264.3	267.3	3.0	3.0	100	0	8	9	0	
267.3	270.4	3.1	3.1	100	0	7	9	0	
270.4	273.4	3.0	3.0	100	1	9	9	0	
273.4	276.4	3.0	3.0	100	0	7	8	0	close to white alt'd zn
276.4	279.5	3.1	3.0	97	2	10	7	0	leached core, BFP
279.5	282.5	3.0	3.0	100	9	13	8	0	part leach, part blocky
282.5	285.6	3.1	3.1	100	17	20	9	0	fract 20-30° to C.A.
285.6	288.6	3.0	3.0	100	4	12	8	0	blocky, part alt'd
288.6	291.7	3.1	3.1	100	1	7	8	0	minor alt'd
291.7	294.7	3.0	3.0	100	1	9	9	0	
294.7	297.8	3.1	3.1	100	0	8	8	0	partially leached
297.8	300.8	3.0	3.0	100	1	8	8	0	"
300.8	303.9	3.1	3.1	100	0	7	9	0	
303.9	306.9	3.0	3.0	100	2	8	9	0	fract 10°, 30°, 45°
	E.O.H.								

# DDH Sample Record

Hole # 96-52

Page 1 of 3

Sample #	Interval		Length	Sampler
	From	To		
134416	5.2	8.2		K.M.
417	8.2	11.3		"
418	11.3	14.3		"
419	14.3	17.4		"
420	17.4	20.4		"
421	20.4	23.5		"
422	23.5	26.5		"
423	26.5	29.6		"
424	29.6	32.6		"
425	32.6	35.7		"
426	35.7	38.7		"
427	38.7	41.8		"
428	41.8	44.8		"
429	44.8	47.9		"
134430	47.9	50.9		"
431	50.9	53.9		"
432	53.9	57.0		"
433	57.0	60.0		K.M.
434	60.0	63.1		Bob
435	63.1	66.1		"
436	66.1	69.2		"
437	69.2	72.2		"
438	72.2	75.3		"
439	75.3	78.3		"
440	78.3	81.3		"
441	81.3	84.4		"
442	84.4	87.5		"
443	87.5	90.5		"
444	90.5	93.6		"
445	93.6	96.6		"
446	96.6	99.7		"
447	99.7	102.7		Bob
448	102.7	105.8		K.M.
449	105.8	108.8		"
450	108.8	111.9		"
451	111.9	114.9		"
452	114.9	118.0		K.M.

AC#  
96-344

AC#  
96-263

Sample #	Interval		Length	Sampler
	From	To		
134453	118.0	121.0		K.M
454	121.0	124.1		"
455	124.1	127.1	-	"
456	127.1	130.1		KM
457	130.1	133.2		BOB
458	133.2	136.2		
459	136.2	139.3		
460	139.3	142.3		
461	142.3	145.4		
462	145.4	148.4		
463	148.4	151.5		
464	151.5	154.5		
465	154.5	157.6		
466	157.6	160.6		
467	160.6	163.7		
468	163.7	166.7		
469	166.7	169.8		
470	169.8	172.8		
471	172.8	175.9		
472	175.9	178.9		
473	178.9	182.0		
474	182.0	185.0		
475	185.0	188.1		
476	188.1	191.1		
477	191.1	194.2		
478	194.2	197.2		
479	197.2	200.3		
480	200.3	203.3		
481	203.3	206.3		Bob
482	206.3	209.4		Bob & Kieran
483	209.4	212.4		
484	212.4	215.5		
485	215.5	218.5		
486	218.5	221.6		
487	221.6	224.6		
488	224.6	227.7		

AKK  
AC44  
96-2634

HA  
AP#  
96-2634

Sample #	Interval		Length	Sampler
	From	To		
134 489	227.7	229.5		Run & Kiers June 27 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
490	229.5	230.7		
491	230.7	233.8		
492	233.8	236.8		
493	236.8	239.9		
494	239.9	242.9		
495	242.9	246.0		
496	246.0	249.0		
497	249.0	252.1		
498	252.1	255.1		
499	255.1	258.2		
500	258.2	261.2		
501	261.2	264.3		
502	264.3	267.3		
503	267.3	270.4		
504	270.4	273.4		
505	273.4	276.4		
506	276.4	279.5		
507	279.5	282.5		
508	282.5	285.6		
509	285.6	288.6		
510	288.6	291.7		
511	291.7	294.7		
512	294.7	297.8		
513	297.8	300.8		
514	300.8	303.9		
515	303.9	306.9		



GEOCHEMICAL ANALYSIS CERTIFICATE



Booker Gold Explorations Limited File # 96-2496 Page 1

10th Floor - Princess Bui, Vancouver BC V6B 4W4

Table with columns: SAMPLE#, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Au\*, SAMPLE lb. Rows include sample IDs like E 134389, E 134390, etc.

DDH 96-51

DDH 96-51

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: P1 TO P2 CORE P3 ROCK AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 27 1996

DATE REPORT MAILED:

July 2/96

SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 134421	41	2902	155	283	.7	28	17	3268	4.73	79	<5	<2	3	77	.5	8	7	55	3.44	.102	13	22	1.32	32	<.01	4	.57	.02	.16	3	116	15
E 134422	29	2139	17	259	.5	32	16	1458	4.46	61	5	<2	3	84	.6	8	8	83	3.02	.105	14	44	1.68	111	.10	<3	1.05	.03	.52	3	72	16
E 134423	35	1512	51	224	.4	31	14	3695	4.21	50	<5	<2	3	107	1.0	13	5	79	3.57	.091	16	36	1.82	124	.09	<3	.91	.02	.48	2	40	16
E 134424	26	1086	7	83	<.3	38	12	259	3.84	2	<5	<2	3	131	.6	<2	6	116	1.65	.102	20	63	2.18	271	.31	<3	1.46	.07	1.35	<2	28	18
E 134425	21	2509	15	75	.4	39	17	250	4.84	<2	6	<2	4	406	.4	2	4	110	1.71	.119	16	64	2.08	116	.28	<3	1.38	.06	1.27	3	77	18
E 134426	32	2852	14	103	.4	38	15	263	4.01	<2	<5	<2	4	1872	.5	<2	2	109	1.50	.101	16	71	2.05	290	.28	<3	1.37	.06	1.26	<2	106	18
E 134427	102	3207	22	151	.5	35	13	550	3.94	17	<5	<2	3	1255	.7	5	<2	84	2.41	.087	15	64	2.00	195	.19	<3	1.11	.05	.94	2	113	18
E 134428	6	640	13	75	<.3	44	12	272	3.39	2	<5	<2	4	1712	.4	<2	<2	100	2.04	.088	18	77	2.14	478	.29	5	1.25	.05	1.20	<2	31	19
E 134429	3	463	6	62	<.3	45	14	267	3.57	<2	<5	<2	3	566	.2	<2	<2	93	1.67	.091	16	75	1.92	351	.27	<3	1.13	.05	1.06	<2	43	17
E 134430	7	2578	11	50	.3	44	12	247	3.68	<2	5	<2	4	5660	.4	<2	<2	97	1.83	.084	21	84	1.99	311	.28	<3	1.29	.07	1.21	<2	98	18
RE E 134430	6	2326	9	45	.3	38	10	229	3.39	<2	<5	<2	3	5296	.5	<2	3	88	1.65	.078	19	75	1.82	307	.26	<3	1.18	.06	1.08	2	119	-
RRE E 134430	5	2475	9	47	.3	39	12	234	3.47	<2	<5	<2	3	5530	<.2	<2	<2	90	1.68	.082	19	80	1.88	312	.27	<3	1.20	.06	1.13	3	123	-
E 134431	20	1519	11	70	<.3	39	14	262	4.67	<2	<5	<2	4	890	<.2	<2	<2	92	1.68	.102	17	74	2.05	427	.26	<3	1.40	.06	1.28	2	47	19
E 134432	23	1170	13	57	<.3	29	14	211	4.59	<2	<5	<2	3	2700	.4	<2	6	90	1.88	.095	14	70	1.63	205	.18	<3	.99	.05	.79	<2	40	19
E 134433	48	3284	18	66	.5	37	15	192	4.51	9	<5	<2	4	567	<.2	<2	4	101	1.93	.099	15	67	1.73	309	.20	<3	1.15	.04	.85	<2	86	17
E 134434	70	3272	15	50	.3	14	13	213	5.95	16	<5	<2	3	80	<.2	<2	6	46	1.49	.119	14	23	1.04	246	.07	<3	.73	.03	.31	<2	101	17
E 134435	31	2708	9	60	<.3	9	10	305	5.59	180	5	<2	2	67	<.2	2	4	21	1.72	.146	13	3	.91	25	.01	3	.63	.02	.09	<2	123	16
E 134436	25	1624	7	84	<.3	6	8	359	5.97	87	<5	<2	2	68	<.2	<2	6	20	1.54	.143	14	3	.89	42	<.01	<3	.50	.03	.08	2	62	15
E 134437	5	738	14	62	<.3	8	12	340	5.82	66	<5	<2	2	58	<.2	2	9	30	1.61	.137	12	10	.88	20	<.01	<3	.64	.01	.06	<2	33	15
E 134438	17	1427	9	57	<.3	7	8	272	6.27	15	<5	<2	2	61	<.2	<2	7	18	1.27	.145	13	4	.94	105	.06	<3	.60	.05	.26	<2	57	16
E 134439	66	2014	7	57	<.3	6	11	237	6.61	5	<5	<2	2	62	<.2	<2	7	19	1.23	.131	13	3	.97	267	.08	<3	.57	.06	.30	<2	74	16
E 134440	29	1777	6	49	<.3	5	11	236	5.86	<2	<5	<2	2	74	<.2	<2	7	17	1.17	.147	13	6	1.04	553	.09	<3	.59	.07	.34	3	82	17
RE E 134440	30	1704	12	47	<.3	3	9	227	5.69	<2	5	<2	2	72	<.2	<2	4	17	1.13	.143	13	8	1.00	554	.08	<3	.59	.07	.33	2	51	-
RRE E 134440	33	1695	10	47	<.3	5	10	226	5.69	<2	<5	<2	2	74	<.2	<2	3	17	1.17	.144	13	3	1.02	569	.09	<3	.57	.06	.33	<2	73	-
E 134441	54	2405	8	89	.6	5	12	1504	6.41	31	<5	<2	2	102	.4	<2	4	17	2.11	.140	12	4	1.12	123	.04	4	.49	.04	.21	3	79	15
E 134442	68	2695	11	180	1.2	10	9	2522	5.07	33	<5	<2	<2	131	.4	3	4	17	2.40	.125	11	3	1.13	52	.01	<3	.37	.05	.17	<2	107	15
E 134443	11	2146	17	252	.7	7	10	3992	5.81	22	<5	<2	<2	98	.4	8	6	15	2.08	.085	10	5	1.10	278	.02	3	.39	.03	.17	3	132	15
E 134444	33	3429	9	70	.4	4	10	429	4.26	2	<5	<2	<2	75	<.2	<2	<2	14	2.35	.127	13	3	1.16	140	.06	<3	.49	.05	.26	<2	167	16
E 134445	28	2594	5	69	.3	10	10	561	5.75	17	6	<2	<2	75	<.2	<2	7	19	2.12	.128	13	6	1.12	96	.03	<3	.45	.04	.16	2	125	15
E 134446	25	3281	15	90	.7	9	12	1098	5.18	20	<5	<2	<2	95	<.2	<2	3	18	2.40	.115	12	3	1.25	148	.03	<3	.45	.05	.18	<2	134	15
E 134447	10	1348	13	85	<.3	32	12	283	4.33	<2	<5	<2	3	130	.4	<2	6	80	2.16	.104	19	61	1.63	197	.18	4	.93	.06	.73	2	49	16
STANDARD C2/AU-R	20	59	45	145	6.2	74	36	1173	3.92	42	24	8	35	53	20.3	16	21	71	.54	.090	41	64	1.00	206	.08	31	2.02	.06	.14	14	483	-

DDH  
96-53

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

## ASSAY CERTIFICATE



Booker Gold Explorations Limited File # 96-2496 Page 3

10th Floor - Princess Bui, Vancouver BC V6B 4W4



SAMPLE#	Mo %	Cu %	Ag gm/t	Au** gm/t
R 1140	.001	.264	.7	.23

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.  
 - SAMPLE TYPE: P1 TO P2 CORE P3 ROCK  
 AU\*\* BY FIRE ASSAY FROM 1 A.T. SAMPLE.

DATE RECEIVED: JUN 27 1996

DATE REPORT MAILED: July 8/96

SIGNED BY: *C. Leong* .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



## GEOCHEMICAL ANALYSIS CERTIFICATE

Booker Gold Explorations Limited File # 96-2634 Page 1

10th Floor - Princess Bui, Vancouver BC V6B 4W4



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 134448	19	737	14	69	<.3	38	13	294	3.71	2	<5	<2	5	271	<.2	3	<2	90	2.11	.087	15	70	1.99	165	.23	<3	1.09	.05	.92	<2	36	17
E 134449	18	238	12	88	<.3	29	9	924	3.32	<2	<5	<2	4	3393	<.2	<2	<2	68	2.24	.085	12	58	1.44	308	.10	3	.74	.03	.45	<2	6	16
E 134450	16	632	5	72	<.3	35	10	368	3.58	<2	<5	<2	5	1223	<.2	<2	2	84	1.86	.101	16	72	1.84	410	.23	3	1.10	.05	.93	<2	14	17
E 134451	8	2382	10	60	1.0	12	12	624	5.47	2	<5	<2	3	295	<.2	<2	2	30	1.91	.145	13	18	1.32	100	.11	<3	.67	.06	.45	2	84	18
E 134452	13	1876	5	71	.8	11	11	1351	5.88	3	<5	<2	3	84	.2	3	<2	22	2.34	.152	13	5	1.17	72	.05	<3	.48	.05	.30	<2	40	17
E 134453	8	1860	12	76	.3	4	10	469	5.98	<2	<5	<2	3	52	<.2	<2	<2	18	1.23	.160	13	6	1.11	145	.12	4	.63	.06	.44	<2	37	17
E 134454	14	1321	8	82	<.3	3	12	296	6.14	<2	<5	<2	4	167	<.2	2	<2	16	.97	.168	13	6	1.13	134	.16	<3	.71	.07	.55	<2	21	18
E 134455	33	3969	3	69	.5	11	15	272	6.24	<2	<5	<2	3	936	<.2	<2	<2	20	1.10	.164	13	5	1.26	147	.17	<3	.73	.08	.59	<2	81	17
E 134456	13	2386	7	50	<.3	6	10	224	6.02	<2	<5	<2	3	1002	<.2	4	<2	20	.94	.160	13	6	1.22	151	.17	<3	.73	.07	.60	<2	78	17
E 134457	15	2454	<3	55	<.3	33	14	203	5.60	<2	<5	<2	4	265	<.2	<2	<2	72	1.37	.131	14	61	2.07	90	.31	<3	1.26	.07	1.24	<2	66	15
E 134458	12	3302	5	63	<.3	15	12	210	5.71	<2	<5	<2	3	52	<.2	<2	<2	35	1.03	.160	14	20	1.49	147	.24	<3	.93	.07	.83	<2	152	15
E 134459	19	4688	11	100	.7	11	11	331	5.90	<2	<5	<2	3	448	.5	2	<2	20	1.15	.175	14	5	1.27	173	.18	<3	.80	.07	.64	<2	601	15
E 134460	25	4140	14	102	.6	28	18	770	6.45	104	<5	<2	3	420	<.2	2	<2	19	1.95	.163	14	6	1.31	40	.12	<3	.79	.04	.42	<2	93	16
RE E 134460	22	3976	11	99	.6	28	18	756	6.31	97	<5	<2	3	406	.2	<2	2	19	1.91	.161	14	6	1.28	39	.12	<3	.77	.04	.41	<2	121	-
RRE E 134460	25	4474	12	99	.7	32	18	717	6.54	110	<5	<2	2	417	.2	6	<2	19	1.99	.158	14	5	1.28	32	.11	<3	.79	.04	.40	<2	147	-
E 134461	6	2593	5	73	<.3	4	13	246	6.13	5	<5	<2	3	380	<.2	<2	<2	19	.94	.176	16	7	1.34	259	.22	<3	.89	.06	.75	<2	83	16
E 134462	13	3994	5	75	<.3	11	14	234	6.38	<2	<5	<2	3	55	.2	<2	<2	22	.74	.171	16	5	1.41	104	.25	<3	.95	.07	.87	<2	96	15
E 134463	3	3782	7	73	.4	8	11	192	5.45	2	<5	<2	3	46	<.2	<2	<2	21	.74	.173	15	6	1.24	109	.21	<3	.82	.07	.70	<2	125	14
E 134464	5	2235	4	61	<.3	22	10	193	5.04	<2	<5	<2	4	192	<.2	<2	<2	47	.83	.129	13	31	1.42	178	.24	<3	.86	.07	.80	<2	144	15
E 134465	6	1668	6	57	.4	34	11	202	4.33	4	<5	<2	5	427	.2	<2	2	75	1.34	.111	15	55	1.75	256	.27	<3	1.00	.06	.97	<2	102	16
E 134466	6	2285	4	53	<.3	25	11	202	4.97	2	<5	<2	4	575	<.2	<2	2	62	1.14	.125	13	41	1.57	210	.26	<3	.98	.06	.92	<2	256	19
E 134467	10	3805	3	57	.3	12	11	193	6.00	<2	<5	<2	2	323	<.2	2	<2	25	1.02	.158	12	5	1.04	102	.14	<3	.65	.07	.49	<2	174	14
E 134468	3	2463	6	55	<.3	18	10	201	5.23	<2	<5	<2	4	667	.3	<2	<2	43	1.13	.149	14	26	1.44	203	.22	<3	.89	.07	.80	<2	169	11
E 134469	5	3236	11	113	.3	13	12	584	6.21	8	<5	<2	3	335	<.2	<2	<2	27	1.34	.146	15	7	1.38	159	.20	<3	.83	.07	.70	<2	129	15
E 134470	2	1234	4	56	.3	36	11	169	4.61	2	<5	<2	4	632	<.2	<2	<2	82	1.07	.116	15	61	1.86	282	.32	<3	1.18	.06	1.16	<2	99	15
RE E 134470	2	1202	6	54	.3	34	11	169	4.50	<2	<5	<2	4	619	<.2	<2	<2	80	1.04	.113	13	59	1.82	276	.31	<3	1.15	.06	1.13	<2	100	-
RRE E 134470	1	1223	5	57	.3	32	11	173	4.50	<2	<5	<2	4	606	<.2	3	<2	79	1.05	.115	14	61	1.82	276	.31	<3	1.14	.06	1.14	2	107	-
E 134471	22	1242	7	50	.3	26	9	164	3.73	2	5	<2	4	1698	.2	<2	<2	63	1.47	.117	14	46	1.51	232	.21	<3	.88	.06	.75	<2	86	15
E 134472	4	1916	6	54	<.3	33	10	160	4.12	<2	<5	<2	4	1046	<.2	<2	<2	75	1.29	.108	13	51	1.67	253	.28	<3	1.06	.05	1.00	<2	114	14
E 134473	5	2572	7	63	.6	31	15	344	4.33	21	<5	<2	4	864	.2	2	<2	71	2.01	.110	13	47	1.61	122	.18	<3	.89	.04	.63	<2	950	15
E 134474	92	2183	5	51	.3	32	10	264	3.92	5	<5	<2	4	2840	<.2	<2	<2	69	1.70	.101	13	49	1.61	184	.20	<3	.88	.06	.75	<2	118	15
E 134475	3	2242	11	60	.3	26	10	251	4.06	2	<5	<2	4	2753	.4	<2	<2	69	1.36	.111	14	49	1.49	282	.20	<3	.83	.06	.72	<2	117	15
E 134476	5	2448	13	66	.6	24	11	355	4.13	3	<5	<2	3	1904	<.2	<2	<2	53	2.25	.087	13	38	1.51	74	.14	<3	.70	.05	.52	<2	239	16
E 134477	4	1953	8	59	.4	33	10	177	4.15	<2	<5	<2	4	660	<.2	<2	<2	73	1.36	.111	15	53	1.79	277	.29	<3	1.10	.06	1.05	<2	138	15
E 134478	14	5128	10	70	1.5	27	23	809	5.33	18	<5	<2	3	2169	.3	4	<2	47	3.02	.082	11	26	1.73	55	.08	<3	.53	.04	.32	<2	202	15
E 134479	12	1282	7	56	.4	26	15	478	4.29	28	<5	<2	3	896	<.2	<2	<2	65	2.84	.084	11	39	1.53	38	.08	<3	.64	.03	.32	<2	50	15
STANDARD C2/AU-R	20	63	40	139	6.3	73	35	1153	3.80	41	19	8	35	54	19.0	17	19	72	.54	.096	40	66	1.03	211	.08	28	1.93	.06	.14	11	497	-

DDH  
96-52

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS &gt; 1%, AG &gt; 30 PPM &amp; AU &gt; 1000 PPB

- SAMPLE TYPE: CORE AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 5 1996 DATE REPORT MAILED: Jul 15/96 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	lb
E 134480	7	1618	8	52	.4	30	15	289	4.45	<2	<5	<2	3	1279	.2	2	<2	66	1.90	.102	12	35	1.51	54	.18	3	.85	.06	.66	<2	73	15
E 134481	2	3152	4	53	.9	40	13	205	4.27	<2	<5	<2	5	843	.3	<2	<2	102	1.28	.107	14	63	1.92	360	.33	<3	1.26	.07	1.23	<2	181	15
E 134482	4	2426	3	53	.7	37	12	197	3.74	4	<5	<2	4	834	<.2	<2	<2	91	1.20	.100	13	59	1.71	364	.30	<3	1.17	.07	1.13	<2	87	16
E 134483	3	1166	5	54	.3	33	12	211	3.83	<2	<5	<2	5	288	<.2	2	<2	96	1.19	.103	13	57	1.66	333	.30	<3	1.12	.07	1.07	2	65	15
E 134484	4	1495	5	53	.4	36	12	211	3.76	<2	<5	<2	5	954	<.2	2	<2	96	1.33	.106	15	55	1.74	367	.30	<3	1.12	.07	1.08	<2	52	16
E 134485	5	1519	8	54	.5	29	15	311	4.04	<2	<5	<2	3	846	.3	<2	3	75	1.81	.103	14	43	1.65	94	.21	<3	.93	.05	.78	<2	82	16
E 134486	8	2093	15	65	.5	9	8	332	5.11	<2	<5	<2	3	1446	.3	<2	<2	22	1.36	.144	14	7	1.19	211	.12	4	.61	.06	.43	<2	81	16
E 134487	18	2705	12	59	.5	13	42	408	5.37	2	<5	<2	2	4126	<.2	<2	2	20	1.24	.162	15	6	1.08	134	.13	<3	.64	.07	.46	<2	105	16
E 134488	6	2779	4	59	.4	19	13	260	4.97	<2	<5	<2	4	1207	.4	<2	<2	44	1.43	.152	16	22	1.40	202	.19	<3	.81	.07	.65	<2	116	16
E 134489	8	2303	4	54	.6	19	11	256	5.11	2	<5	<2	4	420	.2	<2	3	41	1.05	.148	16	20	1.44	184	.23	<3	.90	.07	.80	<2	104	16
E 134490	5	2075	<3	46	.5	34	14	213	5.16	<2	<5	<2	3	354	.3	2	<2	74	1.25	.111	13	53	1.73	81	.26	<3	1.11	.07	1.02	<2	128	15
RE E 134490	6	2094	5	46	.5	35	14	210	5.22	<2	<5	<2	4	360	<.2	<2	<2	75	1.28	.113	13	54	1.77	75	.27	<3	1.13	.06	1.04	<2	105	-
RRE E 134490	6	2135	3	46	.6	37	15	222	5.36	<2	<5	<2	4	359	.3	<2	<2	76	1.31	.114	13	54	1.80	62	.27	<3	1.14	.07	1.06	<2	121	-
E 134491	2	1377	4	46	.3	31	11	213	4.78	<2	<5	<2	5	516	.2	<2	2	87	1.07	.104	12	70	1.75	285	.30	<3	1.11	.07	1.11	<2	66	16
E 134492	17	1689	4	56	.4	30	12	330	5.14	2	<5	<2	4	171	<.2	<2	<2	76	1.37	.117	14	51	1.62	244	.23	<3	.95	.07	.82	<2	73	15
E 134493	13	2158	27	184	.7	19	12	1158	4.97	20	<5	<2	3	429	.5	7	<2	34	1.94	.145	13	14	1.26	177	.08	<3	.69	.04	.31	<2	67	16
E 134494	18	635	20	135	.3	36	13	1207	3.77	19	<5	<2	5	857	.3	5	<2	75	2.58	.107	14	58	1.46	250	.07	<3	.72	.04	.30	<2	23	16
E 134495	3	612	<3	53	<.3	39	12	348	3.42	2	<5	<2	5	730	<.2	2	<2	91	2.47	.097	17	67	1.48	226	.12	3	.72	.05	.43	<2	11	17
E 134496	10	1507	4	41	.6	44	18	245	4.01	<2	<5	<2	6	491	<.2	3	3	91	1.73	.103	15	79	1.30	142	.14	<3	.78	.07	.50	<2	106	16
E 134497	5	565	5	41	<.3	40	17	289	3.33	2	<5	<2	5	166	<.2	<2	<2	88	2.16	.097	14	71	1.50	179	.15	<3	.86	.05	.58	<2	16	17
E 134498	3	245	3	47	<.3	44	13	380	3.20	2	<5	<2	5	416	<.2	<2	<2	94	2.57	.108	19	69	1.49	267	.14	<3	.81	.06	.47	<2	9	16
E 134499	2	242	<3	52	<.3	42	12	391	3.42	<2	<5	<2	5	429	<.2	<2	<2	92	1.81	.102	17	75	1.55	233	.21	<3	.92	.06	.75	2	17	16
E 134500	3	239	<3	49	<.3	44	11	322	3.55	<2	<5	<2	6	498	<.2	2	<2	101	2.01	.102	16	89	1.53	210	.24	<3	1.01	.07	.80	<2	11	18
RE E 134500	2	236	4	49	<.3	43	12	321	3.48	<2	<5	<2	6	480	<.2	<2	2	99	1.97	.097	15	88	1.50	208	.24	<3	.99	.07	.77	<2	10	-
RRE E 134500	3	232	3	48	<.3	43	11	314	3.45	2	<5	<2	5	468	<.2	<2	<2	97	1.96	.098	15	86	1.48	205	.23	<3	.98	.06	.77	<2	13	-
E 134501	5	357	24	73	<.3	46	13	379	3.58	2	<5	<2	6	103	.3	2	<2	102	1.82	.100	15	90	1.80	209	.25	<3	1.18	.06	.89	<2	17	18
E 134502	2	324	3	54	<.3	38	12	237	3.32	<2	<5	<2	6	77	<.2	2	<2	102	1.45	.107	15	91	1.61	216	.25	<3	1.12	.07	.75	2	16	16
E 134503	4	355	<3	45	<.3	42	12	253	3.36	<2	<5	<2	5	231	<.2	<2	<2	96	1.56	.102	14	82	1.50	233	.24	<3	1.00	.07	.84	<2	27	15
E 134504	3	474	3	51	<.3	45	13	328	3.35	3	<5	<2	5	301	.2	<2	<2	86	1.92	.100	16	68	1.31	204	.15	<3	.78	.05	.52	2	21	17
E 134505	3	607	4	79	<.3	42	11	391	3.25	<2	<5	<2	6	646	.2	5	<2	90	1.95	.103	16	73	1.26	864	.14	<3	.88	.04	.44	<2	24	16
E 134506	3	511	13	63	<.3	48	15	644	3.56	16	<5	<2	5	110	<.2	4	<2	93	3.40	.103	18	65	1.41	609	.03	<3	.75	.01	.13	<2	17	16
E 134507	9	381	7	57	<.3	45	77	636	4.24	9	<5	<2	5	552	<.2	<2	<2	88	2.74	.089	14	67	1.70	61	.14	<3	.82	.05	.50	<2	25	16
E 134508	3	734	6	43	<.3	49	12	244	4.21	<2	<5	<2	5	440	<.2	4	<2	100	1.49	.100	15	79	1.83	242	.24	<3	1.06	.06	.91	2	26	17
E 134509	2	466	3	42	<.3	44	11	274	3.62	<2	<5	<2	5	1888	<.2	<2	<2	93	1.89	.100	16	73	1.54	753	.20	<3	.97	.05	.73	<2	28	17
E 134510	5	587	6	38	<.3	45	21	240	3.75	5	<5	<2	5	1040	<.2	<2	<2	90	2.39	.094	17	69	1.72	328	.20	<3	1.01	.05	.77	<2	49	18
E 134511	22	1277	6	35	<.3	43	17	196	3.84	3	<5	<2	5	607	<.2	2	2	95	2.27	.088	15	65	1.90	364	.25	<3	1.18	.05	1.03	<2	62	18
E 134512	2	844	3	38	<.3	31	11	249	3.28	<2	<5	<2	5	1006	<.2	<2	<2	86	1.59	.093	13	55	1.25	903	.16	<3	.75	.06	.54	<2	51	17
STANDARD C2/AU-R	21	65	43	142	6.7	78	37	1244	4.01	44	20	9	38	56	20.4	16	21	76	.56	.100	42	66	1.04	216	.09	31	2.04	.06	.15	14	484	-

DDH  
96-52

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	SAMPLE lb
E 134513	3 618	<3	39	<.3	32	10	278	3.21	2	<5	<2	4 232	<.2	<2	12	76	2.25	.091	14	48	1.34	474	.12	3	.67	.04	.42	2	37	17		
E 134514	2 526	<3	41	<.3	28	9	371	3.07	<2	<5	<2	4 600	.3	<2	7	76	1.62	.089	13	51	1.18	825	.12	<3	.62	.05	.38	<2	30	17		
E 134515	6 803	<3	44	<.3	27	10	497	3.14	<2	<5	<2	3 912	<.2	<2	8	68	1.98	.072	12	40	1.47	283	.14	<3	.71	.04	.55	3	54	15		
E 134516	2 28	18	54	<.3	33	8	282	2.98	37	<5	<2	2 32	<.2	<2	<2	23	.28	.037	8	34	.41	214	.01	4	.66	.01	.19	<2	3	8		
E 134517	2 75	4	63	<.3	74	21	181	2.23	9	<5	<2	2 22	.3	<2	<2	19	.51	.016	6	25	.42	36	.01	5	.67	.02	.30	<2	4	15		
E 134518	3 22	22	99	<.3	97	40	554	3.32	21	<5	<2	<2 32	<.2	<2	<2	37	1.48	.019	3	51	.93	20	.02	5	.75	.02	.37	<2	5	10		
E 134519	1 36	97	78	<.3	108	14	481	1.90	15	<5	<2	<2 31	.4	<2	<2	50	.80	.060	9	78	.93	136	.05	5	1.08	.03	.71	<2	4	16		
E 134520	1 20	943	154	1.1	136	46	465	3.93	8	<5	<2	<2 18	.8	<2	<2	42	.36	.004	7	60	.75	43	.08	4	1.25	.02	.94	<2	4	8		
E 134521	1 59	4	8	<.3	140	19	86	2.29	10	<5	<2	2 27	<.2	<2	<2	34	.24	.006	12	44	.75	144	.04	3	1.14	.03	.61	<2	3	15		
E 134522	1 116	32	36	.5	124	19	298	2.64	8	<5	<2	2 39	.3	2	2	30	.44	.005	9	37	.78	93	.03	3	1.08	.02	.61	<2	8	17		
RE E 134522	1 121	33	36	.5	119	18	300	2.66	7	<5	<2	<2 39	<.2	3	<2	31	.44	.004	8	38	.79	87	.03	5	1.08	.02	.61	<2	9	-		
RRE E 134522	1 119	29	34	.6	126	19	292	2.65	13	<5	<2	<2 40	<.2	4	<2	31	.44	.004	9	40	.79	96	.03	5	1.10	.02	.62	<2	8	-		
E 134523	2 48	57	439	<.3	116	17	1346	2.56	49	<5	<2	2 57	3.1	3	2	26	.81	.018	9	25	.53	77	<.01	6	.61	.01	.24	<2	5	16		
E 134524	1 174	353	1086	1.4	123	58	1267	4.82	61	<5	<2	<2 51	6.5	5	4	43	.67	.006	2	65	.69	18	.03	4	.87	.02	.47	<2	26	15		
E 134525	1 124	636	239	1.3	87	10	377	1.48	33	<5	<2	<2 17	.7	7	<2	21	.49	.006	4	27	.38	125	.01	3	.54	.01	.27	<2	4	15		
E 134526	2 52	56	213	.7	22	12	1784	2.31	29	<5	<2	<2 16	.8	4	3	6	.30	.001	1	22	.20	17	<.01	4	.26	.01	.19	2	2	15		
E 134527	4 44	43	223	.4	29	17	955	2.97	130	<5	<2	<2 15	1.1	4	4	6	.15	<.001	1	14	.18	17	<.01	4	.27	.01	.19	<2	2	15		
E 134528	1 28	100	382	1.0	75	78	704	4.12	99	<5	<2	<2 36	1.8	4	<2	18	.70	.006	3	22	.40	36	<.01	<3	.50	.01	.25	<2	3	16		
E 134529	1 19	<3	19	<.3	86	16	112	1.68	7	<5	<2	<2 30	.2	2	2	33	.48	.010	6	31	.56	124	.04	3	.97	.02	.64	<2	1	16		
E 134530	2 24	1047	741	2.1	66	39	1407	3.78	35	<5	<2	<2 26	5.1	9	4	27	.55	.011	3	17	.43	41	.01	5	.82	.02	.38	<2	7	16		
E 134531	4 52	5	35	<.3	74	31	205	4.04	2	<5	<2	<2 26	.6	<2	<2	83	.46	.016	5	31	.95	82	.11	3	1.46	.03	.93	<2	6	15		
E 134532	1 75	4	10	<.3	116	17	121	3.14	2	<5	<2	2 17	<.2	<2	<2	44	.19	.010	9	41	.76	138	.05	<3	1.32	.02	.54	<2	6	13		
RE E 134532	1 77	<3	8	<.3	112	15	122	3.15	3	<5	<2	2 18	.3	<2	<2	44	.19	.009	9	41	.77	145	.05	4	1.36	.02	.55	<2	5	-		
RRE E 134532	1 78	<3	9	<.3	120	18	123	3.24	4	<5	<2	2 18	.2	2	<2	45	.19	.010	8	42	.78	143	.05	3	1.39	.02	.56	<2	5	-		
E 134533	2 39	5	16	<.3	81	27	279	3.53	13	<5	<2	<2 25	<.2	<2	<2	57	.59	.086	5	46	.72	59	.09	3	1.38	.03	.85	<2	4	15		
E 134534	4 31	137	235	.4	93	41	432	3.27	20	<5	<2	<2 22	1.2	2	<2	54	.45	.038	5	47	.72	45	.08	4	1.36	.02	.78	<2	8	14		
E 134535	3 52	225	884	.6	77	41	403	4.25	32	<5	<2	<2 33	5.5	2	<2	53	.59	.044	5	36	.69	41	.05	8	1.14	.02	.53	<2	4	16		
E 134536	3 79	304	697	.9	133	27	872	3.75	35	<5	<2	2 26	4.1	5	<2	55	.36	.047	9	61	.74	159	.06	5	1.46	.02	.54	<2	5	13		
E 134537	8 57	35	420	.6	93	48	964	3.22	44	<5	<2	<2 21	1.9	2	<2	34	.69	.015	5	35	.61	38	.02	<3	1.01	.01	.48	<2	5	16		
E 134538	2 60	42	210	.4	132	26	755	3.79	33	<5	<2	2 32	.9	2	<2	58	.43	.047	11	60	.98	171	.04	6	1.51	.03	.51	<2	3	17		
E 134539	2 53	<3	14	<.3	102	21	167	3.54	6	<5	<2	2 21	<.2	2	<2	74	.16	.009	10	63	.88	236	.12	<3	1.76	.03	.84	<2	9	16		
STANDARD C2/AU-R	21 60	43	142	6.4	74	39	1171	4.00	44	23	8	34	54	20.4	15	23	74	.54	.091	41	65	1.02	214	.09	27	2.06	.07	.15	12	456	-	

DDH  
96-50DDH  
96-53

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.