

REDBIRD GOLD CORPORATION

2.20117

DDH: KBN97-1  
Azim: 180°  
Incl: -50°  
Ovbn: 12.00 m  
Length: 74 m

Property: King Bay (North)  
Collar  
Target: Black QV in pit  
Logged By: John Burns  
Acid Test: 23 m = -52°

Drilling Cmpy: Morissette  
Core Size: NQ  
Date: Sept 30 - Oct 1/97  
Casing: 13 m, casing left in hole

General Comments: Targeted into large pit which has filled with water. Lots of previous drilling at this target with excellent gold values reported

Unit (m)	Sub Unit (m)	Sample	Description	Assay (ppb Au)
12.00 - 13.56			Massive mafic flow, pale green, intensely carbonatized with 10 - 15% carbonate filled fractures at ~45° to core axis. Slightly brecciated over last 50 cm	
13.56 - 21.18			Massive, dark grey - green fine to medium grained mafic flow. The unit is variably carbonatized (weak to intense). There are few carbonate filled fractures in upper 4 m but they become abundant after 18 m. The carbonate filled fractures have a preferred orientation of 30° - 45° to core axis. The upper contact is sharp at 15° to core axis. Lower contact is slightly obscure at ~30° to core axis.	
		20.68 - 21.18	KBN97-1.1; cut off sample, massive mafic with lots of carbonate and carbonate filled fractures	8
21.18 - 24.10			Altered intermediate tuff?; pale greenish tan, fine grained, with a faint but distinct linear fabric (bedding?) at 45° - 60° to core axis. This is variably carbonatized with very few carbonate filled fractures. The unit contains 10 - 15% dark grey to black quartz veins which contain blebs of massive pyrite, pyrrhotite and trace chalcopyrite. The quartz veins are variably oriented from 65° to core axis to 5° to core axis. The veins are very irregular and wavy (do not cut straight through core). The selvages of the veins react strongly with HCl. The sulphides are throughout the veins. Lower contact is irregular at about 20° to core axis. The contact is marked by an abrupt colour change and the loss of quartz veins	
		21.18 - 21.68	KBN97-1.2; altered felsic - intermediate tuff with 1% blue-black quartz with pyrrhotite and chalcopyrite	570
		21.68 - 22.18	KBN97-1.3; altered felsic - intermediate tuff with 1 - 2% blue-black quartz with pyrrhotite	468
		22.18 - 22.68	KBN97-1.4, altered felsic - intermediate tuff with 5% blue-black quartz with pyrrhotite and pyrite	164
		22.68 - 23.18	KBN97-1.5, altered felsic - intermediate tuff with 5% blue-black quartz with pyrrhotite and pyrite	2500
		23.18 - 23.68	KBN97-1.6; altered felsic - intermediate tuff with 40% blue-black quartz with pyrite	3390
		23.68 - 24.10	KBN97-1.7; cut off sample, lots of carbonate filled fractures, no quartz vein	52

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FOURBAY LAKE

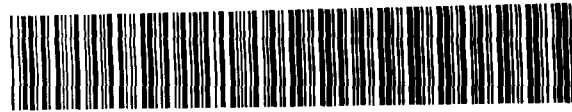
010

24.10 - 74.00		Dark grey - green, medium grained mafic flow with gradual change to a light grey - green medium grained unit. The unit becomes lighter in colour after ~32 m and once becoming lighter, black quartz carbonate veins with pyrite and pyrrhotite begin to show up. The quartz carbonate veins are in various orientations. One narrow vein (1 cm) runs from 36.50 to 36.60 m subparallel to core axis. Other veins are very wavy and some veins are at near right angles to the core axis. There is a large white to mottled grey quartz vein from 41.96 - 42.83 m and several smaller white to grey quartz veins between 43.03 and 45.10 m. Interspersed between the large veins are smaller black quartz carbonate veins. The white quartz vein contains very few sulphides while the black ones are well mineralized with pyrite, pyrrhotite, and minor chalcopyrite. The light colour again changes to a darker grey-green around 48.70 m and the quartz veins cease. The complete unit is strongly to intensely carbonatized with abundant carbonate veins and carbonate filled fractures. Around 50 m, the carbonate veins have a preferred orientation of about 35° - 50° to core axis.	
	53.00 - 60.50	The unit loses the carbonatization of the matrix and there are only occasional carbonate filled fractures.	
	60.50 - 74.00	The unit has a gradual change to a light grey - green colour again accompanied by abundant carbonate veins (5 - 10%) and the occasional black or grey quartz carbonate veins containing minor amounts of pyrite and pyrrhotite.	
	32.23 - 32.70	KBN97-1.8; not sampled.	
	36.30 - 37.30	KBN97-1.9; carbonatized mafic flow with 20% black quartz veins running parallel to core axis.	29
	37.30 - 38.30	KBN97-1.10; carbonatized mafic flow with 5% black quartz veins running parallel to core axis.	37
	38.30 - 39.30	KBN97-1.11; carbonatized mafic flow with <1% black quartz carbonate veins.	175
	39.30 - 40.30	KBN97-1.12; carbonatized mafic with ~1% black quartz carbonate veins with pyrite.	1580
	40.30 - 41.30	KBN97-1.13; carbonatized mafic with minor pyrrhotite in carbonate blotches.	196
	41.30 - 41.96	KBN97-1.14; as above with minor grey quartz vein with pyrrhotite over last 3 cm.	18
	41.96 - 42.82	KBN97-1.15; light grey to white quartz vein (mottled) with pyrrhotite (minor).	5
	42.82 - 43.32	KBN97-1.16; carbonatized mafic with 20% white and dark grey quartz carbonate veins with pyrrhotite and trace pyrite, 70° - 80° to core axis.	204
	43.32 - 44.00	KBN97-1.17; 8% blue black quartz in carbonatized mafic. Pyrrhotite in quartz vein.	1100
	44.00 - 44.50	KBN97-1.18; 25 - 30% black quartz carbonate veins with pyrrhotite in mafic.	325
	44.50 - 45.20	KBN97-1.19; minor quartz carbonate vein with minor pyrrhotite.	2510
	45.20 - 46.20	KBN97-1.20; minor quartz carbonate vein with minor pyrrhotite.	661
	46.20 - 47.20	KBN97-1.21; minor quartz carbonate vein with minor pyrrhotite.	12

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		47.20 - 48.30	KBN97-1 22; minor quartz carbonate vein with minor pyrrhotite.	16
74.00			Slight variations in amount of carbonate in the matrix and the amount of carbonate filled fractures over last 6 m. Minor white quartz carbonate vein at 72.8 to 73.0 m but no sulphides.	
		63.80 - 64.40	KBN97-1 23; cut off. Looks like altered tuff. Strongly carbonatized mafic.	5
		64.40 - 65.00	KBN97-1 24; 10 - 15% black quartz carbonate vein with pyrrhotite and trace chalcopyrite.	2
		65.00 - 65.99	KBN97-1 25; 3 - 5% grey quartz carbonate vein with minor pyrrhotite.	7

*John Burns*



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FOURBAY LAKE

020

2, 20, 17

**REDBIRD GOLD CORPORATION**

DDH: KBN97-2  
Azim: 180°  
Incl: -50°  
Ovbn. 12.00 m  
Length: 71 m

Property: King Bay (North)  
Collar: 50 m E of KBN97-1  
Target: Below 23.7 opt grab  
Logged By: John Burns  
Acid Test: 23 m = -51°

Drilling Cmpy: Morrisette  
Core Size: NQ  
Date: Oct 2/97  
Casing: 13 m, casing left in hole

General Comments: Collared 30 m north of 16 and 23 opt grab samples but did not intersect any good quartz veining in hole. Veins look vertical at surface but many veins in the nearby vicinity dip to the south at 30° - 50°. Should either extend this hole or drill from the south.

Unit (m)	Sub Unit (m)	Sample	Description	Assay (ppb Au)
0 - 11.00			Overburden, mafics and granitic boulders.	
11.00 - 17.68			Dark grey - green, fine to medium grained massive mafic flow. No reaction with HCl. Minor carbonate filled fractures at various angles to core axis. Lower contact sharp at 40° to core axis. Abrupt colour change at contact.	
17.68 - 18.96			Mafic pillow, light green, brecciated mafic pillows. Well formed pillow selvages. Minor carbonate as breccia infilling. Lower contact very sharp at 35° to core axis.	
18.96 - 28.90			Dark grey - green, medium grained mafic flow with minor carbonate filled fractures and no reaction with HCl (matrix), grading into light grey - green mafic with intense carbonatization and abundant carbonate filled fractures. Lower contact indistinct (blocky ground-broken core).	
28.90 - 32.32			Mafic pillows; light green, strongly brecciated, moderate to intense carbonatization in matrix. Minor grey quartz carbonate vein containing pyrrhotite and trace chalcopyrite running subparallel to core axis at 30.5 m and 31.8 m (30.45 - 30.66 lost core).	
		29.00 - 30.00	KBN97-2.1; carbonatized, brecciated, mafic pillows.	11
		30.00 - 30.45	KBN97-2.2; carbonatized, brecciated, mafic pillows	23
		30.66 - 31.00	KBN97-2.3; 15% quartz carbonate veins with pyrrhotite and trace chalcopyrite (dark grey).	35
		31.00 - 32.00	KBN97-2.4, lightly brecciated pillows; minor quartz carbonate veins with pyrrhotite and pyrite over last 15 cm.	156
		32.00 - 32.32	KBN97-2.5; 5% black quartz carbonate veins with pyrrhotite.	14
32.32 - 34.59			Massive mafic flow, intense carbonatization and carbonate filled fractures. Trace pyrrhotite and chalcopyrite in some blotches of carbonate.	
		33.92 - 34.59	KBN97-2.6; cut off sample.	17
34.59 - 36.60			Mafic flow; sheared with abundant carbonate filled fractures and minor light grey quartz carbonate veins with minor pyrrhotite. Strongly brecciated over last 50 - 60 cm. Ends in fault gauge--lost ~20 cm of core at end of unit. Shear at ~30° to core axis.	
		34.59 - 35.60	KBN97-2.7; shear mafic flow.	28

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		35.60 - 36.60	KBN97-2.8, sheared/brecciated mafic flow with 10% quartz carbonate veins.	95
36.60 - 47.50			Looks like the same massive flow from above but there are several 1 to 1.5 cm wide quartz carbonate veins running subparallel to the core axis. The undulating nature of the quartz carbonate veins makes them look a lot like pillow selvages. This could be a highly altered mafic pillow unit. Lower contact is gradational. Minor pyrrhotite in the quartz carbonate vein	
		36.60 - 37.50	KBN97-2.9	31
		37.30 - 38.50	KBN97-2.10	17
		38.50 - 39.50	KBN97-2.11	16
		39.50 - 40.50	KBN97-2.12	1400
47.50 - 59.98			Massive mafic flow with variable amounts of carbonate filled fractures. Fine to medium grained.	
		59.55 - 59.98	KBN97-2.13, cut off sample--all core taken last 40 cm.	799
59.98 - 61.04			Upper contact at 30° to core axis, 3 - 5% disseminated pyrrhotite and trace chalcopryite at contact down to 60.20 m. The core has a pronounced planar fabric at 45° to core axis. Also ankerite near upper contact. Lower contact is very sharp at ~60° to core axis and there is minor pyrrhotite at the contact	
		59.98 - 60.34	KBN97-2.14; mineralized (pyrrhotite), altered intermediate tuff.	1290
61.04 - 61.83			Massive mafic flow, strongly carbonatized and silicified 3 - 5% disseminated pyrrhotite throughout.	
		61.04 - 61.54	KBN97-2.15, mafic flow with 3 - 5% disseminated pyrrhotite.	79
61.83 - 71.00			Variably carbonatized mafic flow with zone of shearing at 45° to core axis containing variable (5 - 15%) amounts of pyrite and pyrrhotite from 64.05 - 65.27. Last 4.5 m of unit is massive mafic with no alteration of carbonate filled fractures.	
		64.05 - 64.75	KBN97-2.16; mineralized zone of mafics with up to 15% pyrrhotite and pyrite locally.	52
		64.75 - 65.27	KBN97-2.17; as above.	15

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**REDBIRD GOLD CORPORATION**

DDH: KBN97-3  
 Azim: 180°  
 Incl: -50°  
 Ovb: 12.40 m  
 Length: 95 m

Property: King Bay (North)    Drilling Cmpy: Morrisette  
 Collar: 22 m E of KBN97-1    Core Size: NQ  
 Target: QV in water filled pit    Date: Oct 3/97  
 Logged By: John Burns    Casing: 13 m, casing left in hole  
 Acid Test: 23 m = -51°

**General Comments**

Unit (m)	Sub Unit (m)	Sample	Description	Assay (ppb Au)
0 - 12.40			Overburden	
12.40 - 15.35			Massive, dark grey - green mafic flow. Minor carbonate filled fractures. Matrix does not react with HCl.	
15.35 - 18.10	15.35 - 17.00		Mafic pillows; reacts weakly with HCl. Selvages well defined	
	17.00 - 18.10		Altered zone, selvages not distinguishable. Light grey - green, fine grained, intense carbonatization. Local brecciation and moderate amount of carbonate filled fractures.	
18.10 - 34.85			Upper contact marked by abrupt colour change and a small (3 cm) quartz carbonate vein. Mafic flow. The unit is massive, fine to medium grained, dark grey-green, moderately carbonatized, and has a few small carbonate filled fractures.	
	20.00 - 21.00		Light green, intensely altered with very strong reaction with HCl.	
	21.00 - 25.70		Weak alteration, weak reaction with HCl, dark grey - green.	
	25.70 - 26.60		Strong alteration, light green	
	26.60 - 34.85		Dark grey - green, medium grained, moderate reaction with HCl, minor carbonate filled fractures. Carbonate filled fractures and carbonatization of matrix become stronger near bottom of unit.	
34.85 - 83.13	34.85 - 40.80		Upper contact marked by abrupt colour change. Otherwise the unit is very similar to the above. Mafic flow. Unit is strongly carbonatized down to about 40.70 m. Upper contact at 25° to core axis. Strong shearing from 40.50 to 40.80 m. Within the shear there is abundant carbonate and chloritization. Minor quartz carbonate vein up to 1 cm wide and abundant carbonate filled fractures throughout upper part of this unit.	
	40.80 - 67.10		Progressively less carbonate filled fractures and less carbonate in the matrix. At 49.50 m there is a large blotch of white quartz and carbonate containing a minor amount of pyrrhotite. Brecciated at 61.0 m over about 30 cm. Abundant carbonate filled fractures and carbonate in matrix in this area. Gradual decrease again after brecciation.	
	67.10 - 72.00		Massive, dark grey - green mafic with occasional narrow carbonate filled fractures. Matrix not reactive with HCl. Carbonatization again increases around 72 m.	
	72.00 - 80.00		Similar to above with moderate carbonatization throughout, becoming intense at end of unit. Carbonate filled breccia zone from 78.60 to 79.60 m.	

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80.00 - 83.13			Intense alteration in shear zone. Pale green with a distinct linear fabric at about 30° to core axis. Locally well mineralized with a series of closely spaced dark grey quartz veins containing pyrrhotite, pyrite, and minor chalcopyrite. Shear zone ends abruptly at 83.13 m. Lower contact is sharp at 25° to core axis. Quartz veins are at 45° to 65° to core axis.	
		80.00 - 80.50	KBN97-3.1; chloritized, sheared, 2 - 3% pyrrhotite, minor chalcopyrite	244
		80.50 - 81.00	KBN97-3.2, as above with 5 - 6% pyrrhotite in bands at 40 to core axis.	1650
		81.00 - 81.50	KBN97-3.3; strong shear, chloritic. 10% pyrrhotite over last 10 cm.	681
		81.50 - 82.00	KBN97-3.4; similar to above with two black quartz veins at 45° to core axis (2 and 20 cm).	6860
		82.00 - 82.50	KBN97-3.5; quartz vein from above continues for 23 cm then several 1 cm quartz veins.	264
		82.50 - 83.13	KBN97-3.6; blotchy black quartz in intensely altered zone.	61
83.13 - 95.00			Dark grey - green, fine grained, massive mafic. Starts out strongly carbonatized and decreases down hole to very weak carbonatization. Very few carbonate filled fractures. Pyrrhotite over last 30 cm of hole.	
		83.13 - 83.63	KBN97-3.7; cut off	33

*John Burns*



Ministry of Northern Development and Mines

# Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
WCO30-00016
Assessment Files Research Imaging
FINAL REVISED



52J02SW2001 2.20117 FOURBAY LAKE 900

subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assessment work and correspond with the mining land holder. Questions about this act should be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario N2P 2L6.

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.  
- Please type or print in ink.

### 1. Recorded holder(s) (Attach a list if necessary)

Name <b>ALLAN BEST</b>	Client Number
Address <b>SALANT LAKE PCV-250</b>	Telephone Number <b>807-584-2903</b>
	Fax Number <b>807-584-2903</b>
Name <b>Geo ARMSTRONG</b>	Client Number
Address <b>FORT FRANCES</b>	Telephone Number <b>807-274-5957</b>
	Fax Number

### 2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

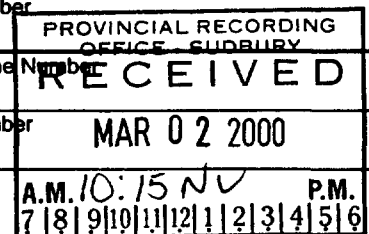
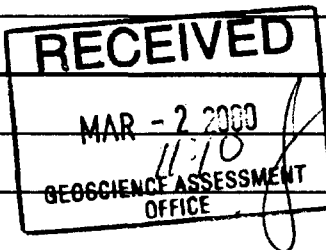
Geotechnical: prospecting, surveys, assays and work under section 18 (regs)       Physical: drilling stripping, trenching and associated assays       Rehabilitation

Work Type <b>Cone Drilling</b>	Office Use
	Commodity
	Total \$ Value of Work Claimed <b>\$9625</b>
Dates Work Performed From Day <b>30</b> Month <b>8</b> Year <b>97</b> To Day <b>3</b> Month <b>10</b> Year <b>97</b>	NTS Reference
Global Positioning System Data (if available)	Mining Division <b>Patricia</b>
Township/Area <b>FOUR-BAY</b>	Resident Geologist District <b>Sioux Lookout</b>
M or G-Plan Number <b>G-2543</b>	

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;  
- provide proper notice to surface rights holders before starting work;  
- complete and attach a Statement of Costs, form 0212;  
- provide a map showing contiguous mining lands that are linked for assigning work;  
- include two copies of your technical report.

### 3. Person or companies who prepared the technical report (Attach a list if necessary)

Name <b>JOHN BURNS CONSULTANT</b>	Telephone Number <b>204-878-9158</b>
Address <b>MANITOWA ROA-070</b>	Fax Number <b>204-878-9158</b>
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number



### 4. Certification by Recorded Holder or Agent

I, **ALLAN BEST** (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent <b>Allan Best</b>	Date <b>02-28-00</b>
Agent's Address <b>SALANT LAKE PCV-250</b>	Telephone Number <b>807-584-2903</b>
	Fax Number

1021



to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

*see also attached*

Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank Value of work to be distributed at a future date
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1 PA. 4370 22		19,250	N/A	19,250	
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Column Totals					

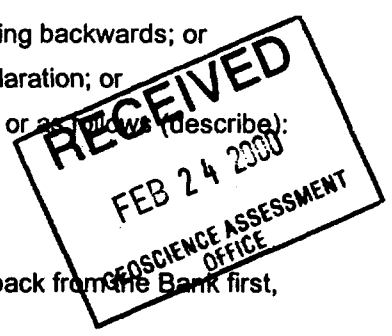
I, ALLAN BEST (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Record Holder or Agent Authorized in Writing: ALLAN BEST Date: 20-02-22

**6. Instruction for cutting back credits that are not approved.**

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):



Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

**For Office Use Only**

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)		

Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W030.00016 REVISED

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg	2	\$ 8,892	\$ 4,000	0	\$4,892
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2 1124851			601.00		
3 1124852			601.00		
4 1124853			601.00		
5 1124854			601.00		
6 1124855			601.00		
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10 1124859			601.00		
11 1124862			601.00		
12 1124863			601.00		
13 1124864			601.00		
14 1124865			601.00		
15 1123960			601.00		
<b>Column Totals</b>			<b>\$9625.00</b>		

I, ALLAN BEST, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done. PA437022

Signature of Recorder Holder or Agent Authorized in Writing: Alan Best Date: 02-28-00

**6. Instruction for cutting back credits that are not approved.**

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached Appendix or as follows (describe):

**RECEIVED**  
MAR - 2 2000  
11:10  
GEOSCIENCE ASSESSMENT  
will be cut back from the Bank first,

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

**For Office Use Only**

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)		

2.20117

Geoscience Assessment Office  
933 Ramsey Lake Road  
6th Floor  
Sudbury, Ontario  
P3E 6B5

Telephone: (888) 415-9845  
Fax: (877) 670-1555

July 17, 2000

ALLAN P. BEST  
GENERAL DELIVERY  
SAVANT LAKE, ONTARIO  
P0V-2S0

Visit our website at:  
[www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm](http://www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm)

Dear Sir or Madam:

**Submission Number:** 2.20117

**Status**

**Subject: Transaction Number(s):** W0030.00016 Approval After Notice

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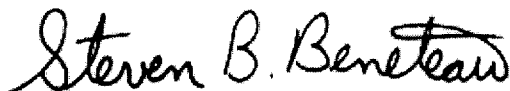
We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact JIM MCAULEY by e-mail at [james.mcauley@ndm.gov.on.ca](mailto:james.mcauley@ndm.gov.on.ca) or by telephone at (705) 670-5880.

Yours sincerely,



ORIGINAL SIGNED BY  
Steve B. Beneteau  
Acting Supervisor, Geoscience Assessment Office  
Mining Lands Section

# Work Report Assessment Results

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**Submission Number:** 2.20117

**Date Correspondence Sent:** July 17, 2000

**Assessor:** JIM MCAULEY

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<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W0030.00016	437022	FOURBAY LAKE	Approval After Notice	July 13, 2000

**Section:**

16 Drilling PDRILL

The revisions outlined in the Notice dated May 29, 2000 have been corrected. Accordingly, assessment work credit has been approved as outlined on the Declaration of Assessment Work Form accompanying this submission.

**Correspondence to:**

Resident Geologist  
Kenora, ON

**Recorded Holder(s) and/or Agent(s):**

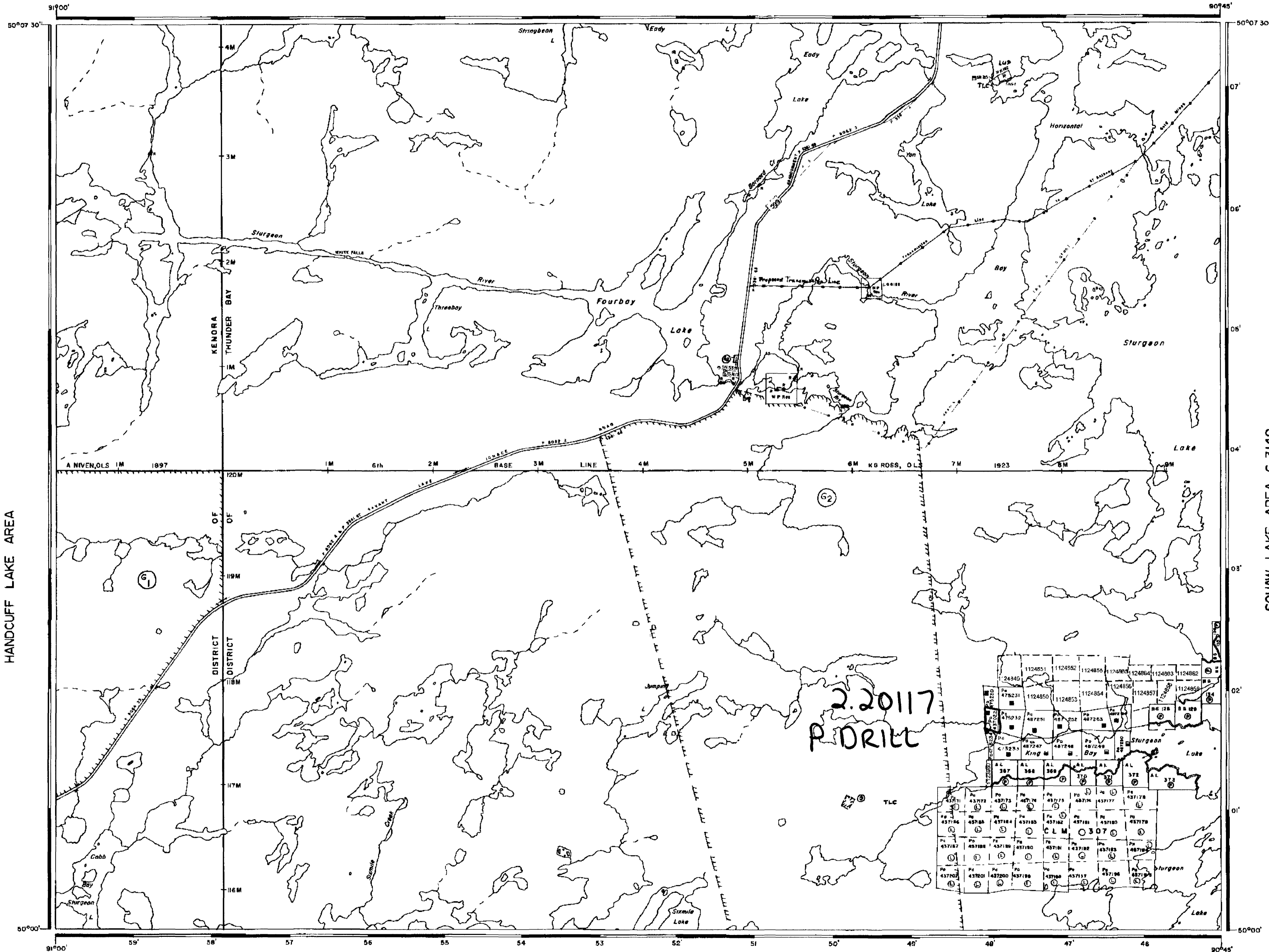
ALLAN P. BEST  
SAVANT LAKE, ONTARIO

Assessment Files Library  
Sudbury, ON

GEORGE A. ARMSTRONG  
FORT FRANCES, ONTARIO

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BARNARD LAKE AREA G-2531



THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON

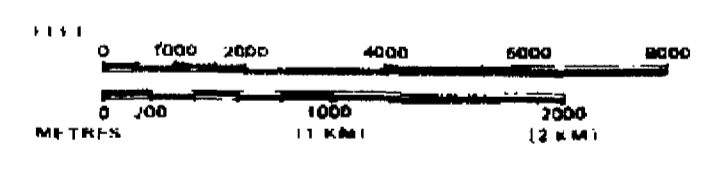
LEGEND

- SURFACE & MINING RIGHTS ■
- PATENTED LAND (C)
- CROWN LAND SALE LEASES (L)
- LOCATED LAND (LO)
- LICENSE OF OCCUPATION (LO)
- MINING RIGHTS ONLY (MRO)
- SURFACE RIGHTS ONLY (SRO)
- ROADS (—)
- IMPROVED ROADS (—)
- KING'S HIGHWAYS (—)
- RAILWAYS (—)
- POWER LINES (—)
- MARSH OR MUSKEG (—)
- MINES (—)
- CANCELLED (C)
- TRAPLINE CABIN (TLC)

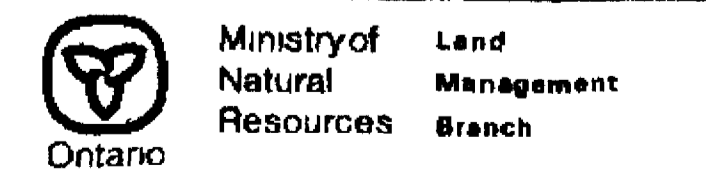
REFERENCES

- AREAS WITHDRAWN FROM DISPOSITION
- MRO - MINING RIGHTS ONLY
  - SRO - SURFACE RIGHTS ONLY
  - M+S - MINING AND SURFACE RIGHTS
- | Description | Order No. | Date | Disposition | File |
|-------------|-----------|------|-------------|------|
|             |           |      |             |      |

SCALE 1 INCH = 40 CHAINS



AREA  
**FOURBAY LAKE**  
 MNR ADMINISTRATIVE DISTRICT  
 DRYDEN  
 MINING DIVISION  
 PATRICIA  
 LAND TITLES / REGISTRY DIVISION  
 KENORA / THUNDER BAY



Date JANUARY, 1994  
 Number **G-2543**

Sixmile Lake Area - G-2561



The three holes drilled on the Best/Armstrong property were also planned and collared 25 m apart to create a "fence" to test for continuity of the gold showing exposed by trenching in August, 1997.

Drill hole KBN97-1 intersected 2.5 m of mineralized altered felsic to intermediate tuff which average 1.42 g/t gold including 1.0 m of 2.95 g/t from 39.30 to 39.40 m; 1.10 g/t over 0.68 m from 43.32 to 44.0 m and 2.51 g/t over 0.7m from 44.50 to 45.20m. The better gold values are associated with black quartz carbonate veins containing minor sulphides in strongly carbonatized mafic flows.

Drill hole KBN97-2 returned several encouraging gold values which include 1.4 g/t of 1.0 m from 39.5 to 40.5 m and 1.29 g/t over 36 cm from 59.98 to 60.34 m.

The third drill hole KBN97-3 was the only one in this property drilled beyond 74 m depth. Significant mineralization was intersected from 80.0 to 82.50 m with an assay of 6.85 g/t gold over a width of 0.5 m from 81.50 to 82.00 m.

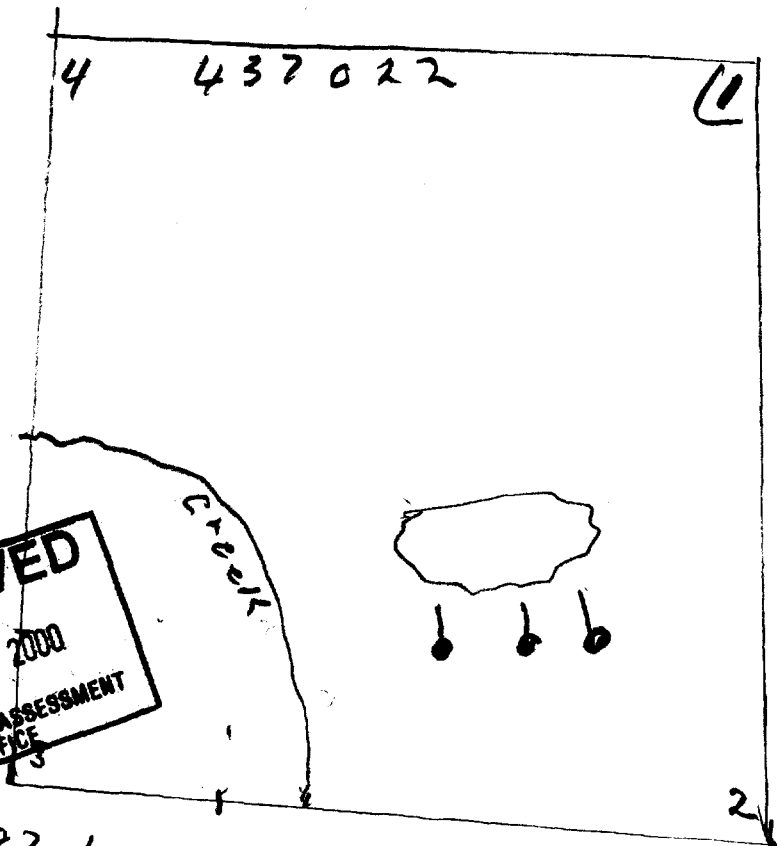


52J02SW2001 2.20117

FOURBAY LAKE

210

2117



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OFFICE

DDH KBN97-1  
AZIM 180.0  
INCL - 50.0  
OOBN - 12.00M  
LENGTH 74M

DDH KBN97-2  
AZIM 180.0  
INCL - 50.0  
OOBN - 12.00M  
LENGTH - 71M

DDH - KBN97-3  
AZIM 180.0  
INCL - 50  
OOBN - 12.40M  
LENGTH - 95M.



1997 Drilling Program  
King Bay North Property  
(Allan Best Claims)

KBN 97-2  
180° Azim.  
-50°

71.00m  
EOH

Excavation, 2-3m deep.

Legend

- if mafic flows
- shear zone
- q.v. quartz vein
- v.g. visible gold

if

KBN 97-3  
180° Azim.  
-50°

95.00m  
EOH

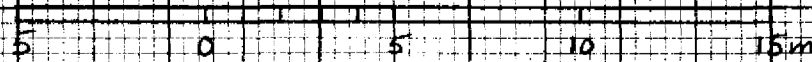
124 M To #1 = 4370 22

water filled

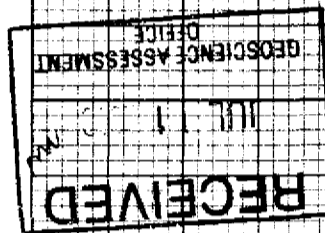
KBN 97-1  
180° Azim.  
-50°

74.00m  
EOH

Scale 1:200



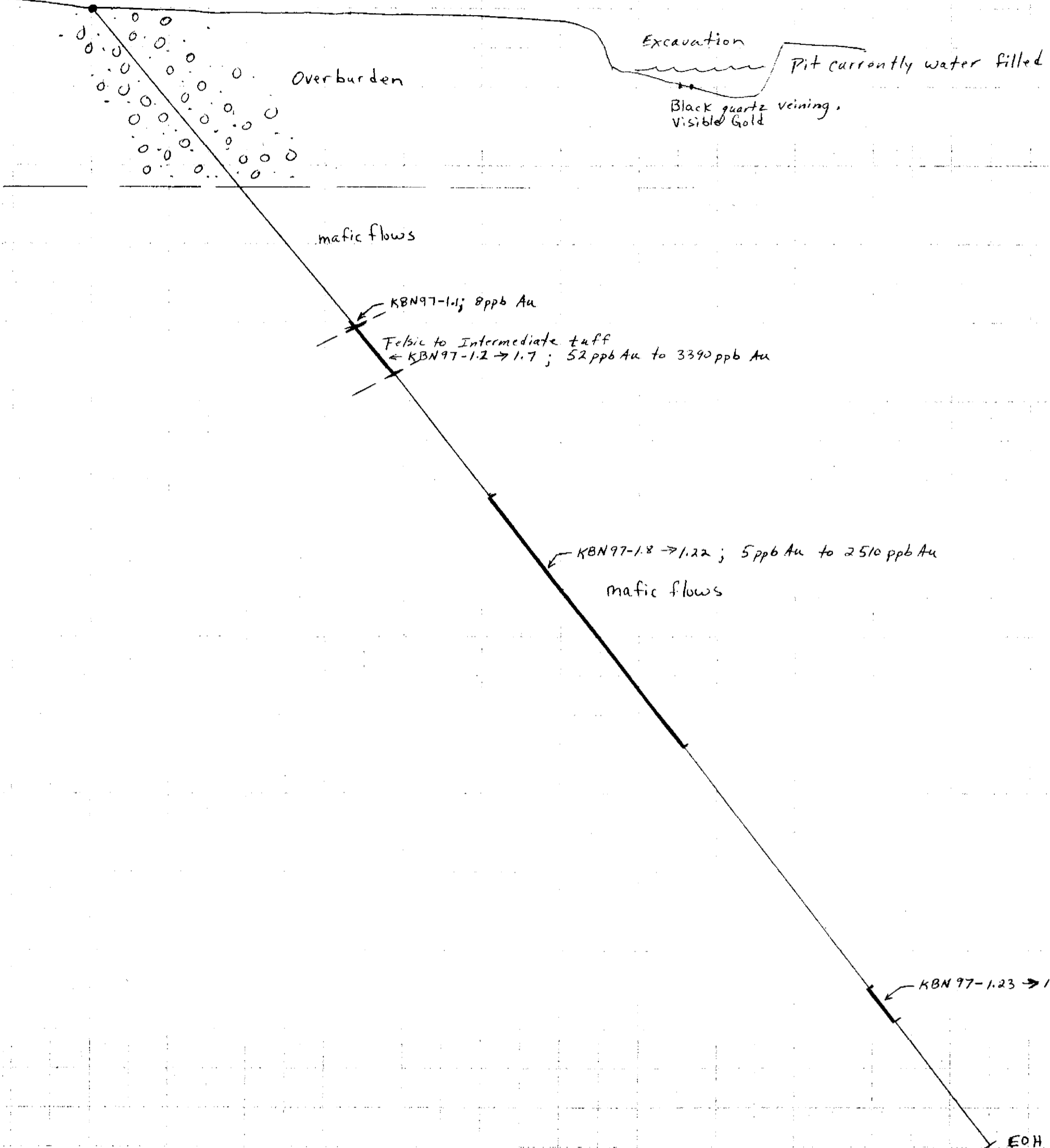
Drawn By: John Burns  
Geologist  
John Burns  
June 27, 2000



52-028W2001 2.20117 FOURBAY LAKE 220

# Drill Section KBN97-1

KBN97-1  
Azim 180°, Incl. -50°



Core Storage: Drill core stored on mining claim Pa 437173 on the south side of King Bay.

Logged on October 2, 1997  
John Burns

Claim

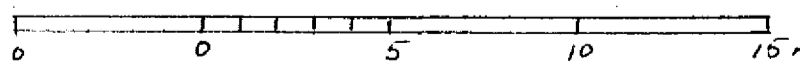
RECEIVED  
JUL 11 2000  
GEOSCIENCE ASSESSMENT OFFICE

Legend

KBN97-1.1 Sample number for core submitted to lab.  
Sampling interval

2000

Scale 1:200



Looking East



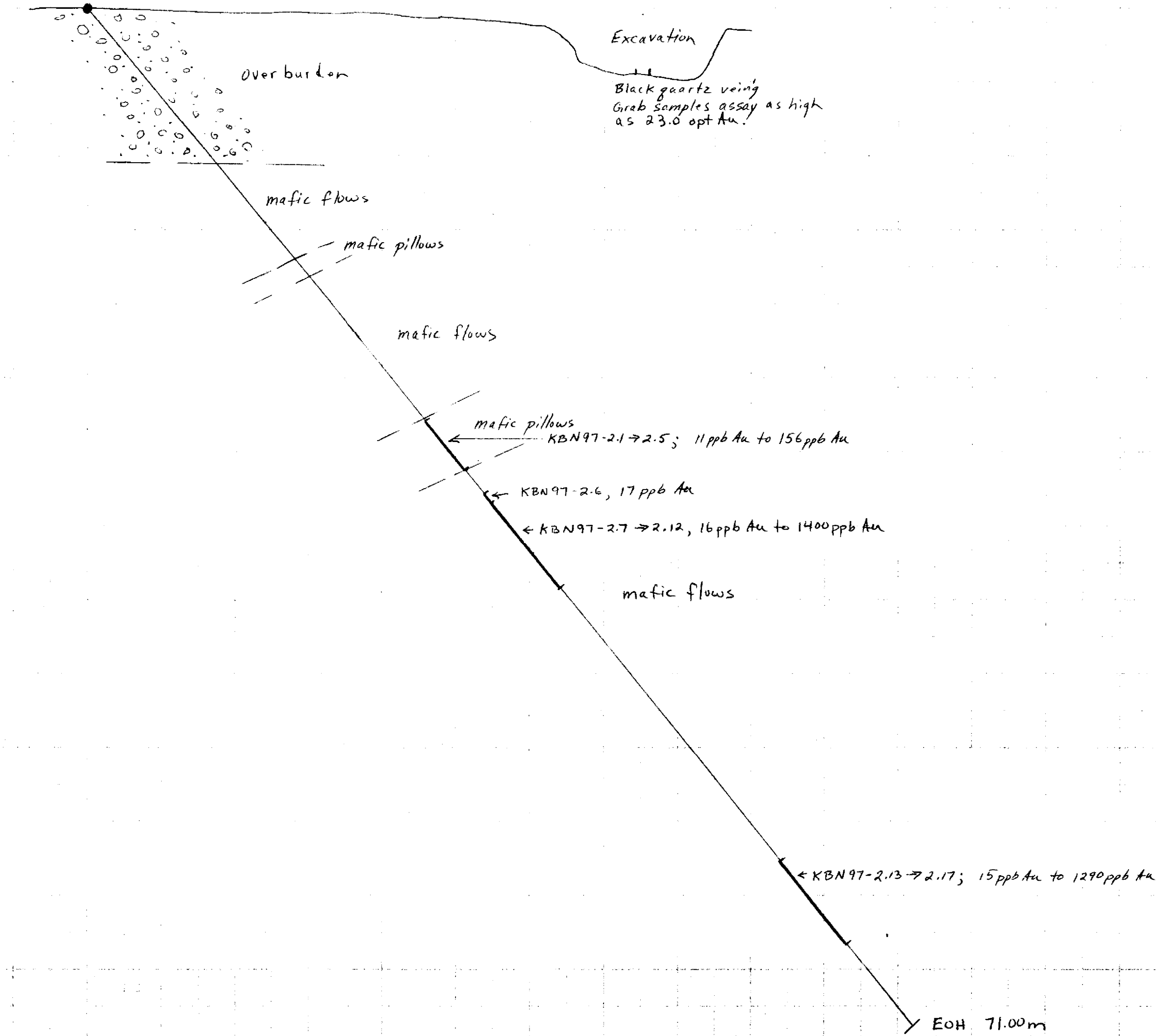
52J02SW2001 2.20117 FOURBAY LAKE

Drill Date: 09-30-97 to 10-01-97  
Drilling Cpy: Morrisette  
Core Size: NQ  
Azim: 180°  
Inclination: -50°  
Casing: 13m, left in hole  
Logged By: John Burns, Geologist.  
Drawn By: John Burns  
Drawing Date: June 27, 2000  
Notes: See attached drill logs for sample intervals and assays.



# Drill Section KBN97-2

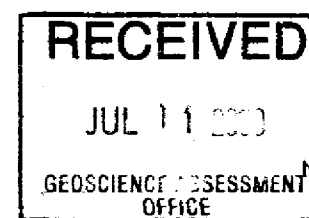
KBN97-2  
Azim 180°, Incl. -50°



Core Storage: Drill core stored on mining claim Pa 437173 on the south side of King Bay.

Logged on October 4, 1997  
John Burns

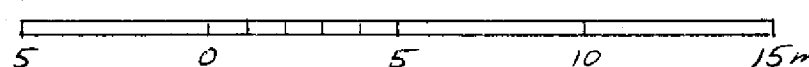
Claim



Legend

KBN97-2.1 sample number for core submitted to lab.  
Sampling interval

Scale 1:200

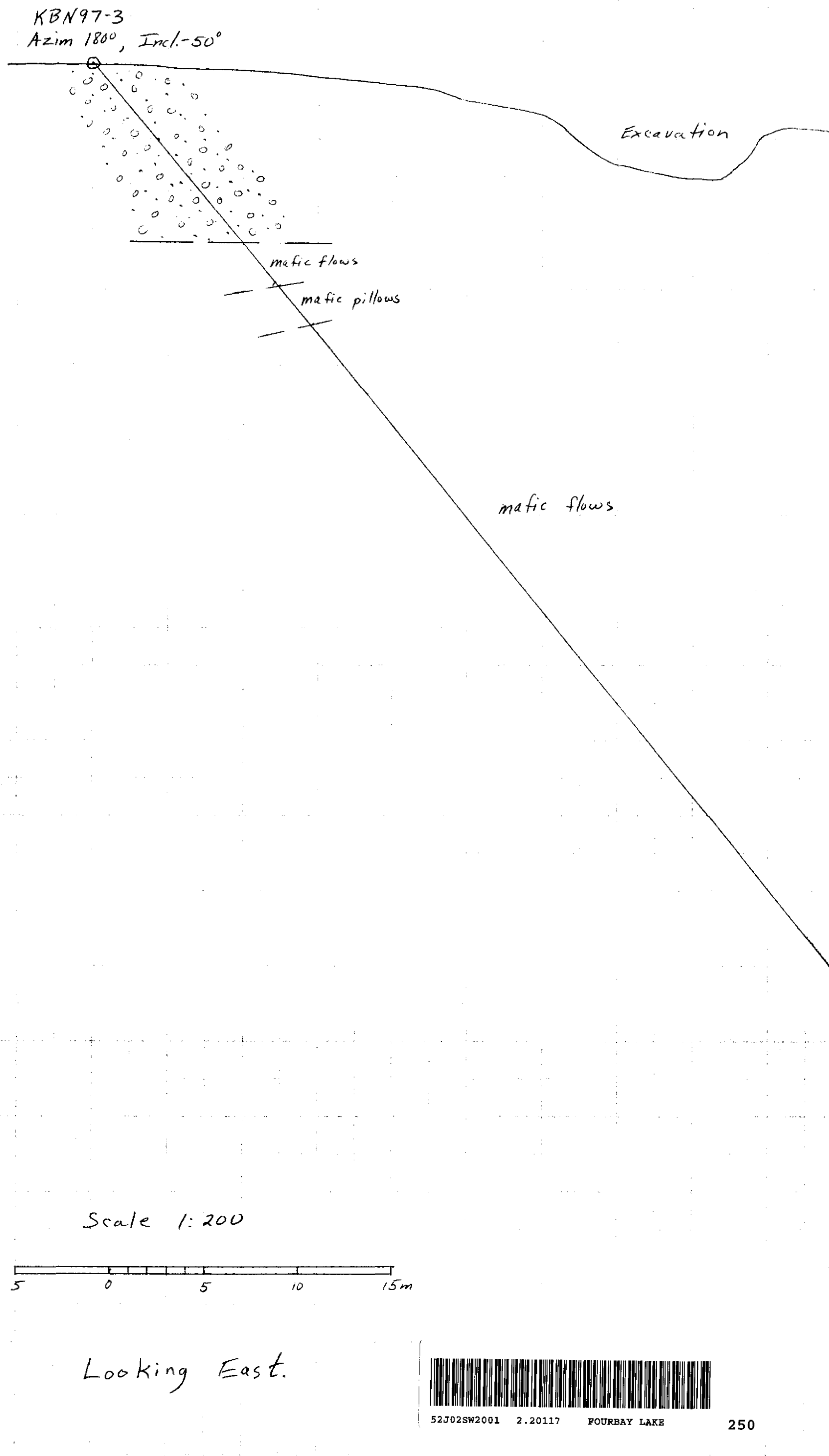


Looking East



Drill date : 10-02-97  
Drilling Cpy : Morrisette  
Core Size : NR  
Azim : 180°  
Inclination : -50°  
Total Depth : 71.00m  
Casing : 13m left in hole  
Logged By : John Burns, Geologist  
John Burns  
Drawn By : John Burns  
Drawing Date : June 27, 2000  
Notes : Located 50m east of KBN97-1  
; See attached drill logs for sample intervals and assays

# Drill Section KBN97-3

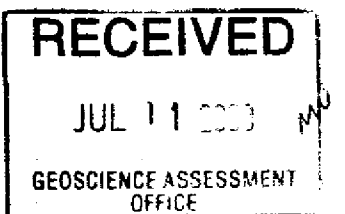


Core Storage: Drill core  
Stored on Mining Claim  
Pa 437173 on the south  
side of King Bay.

Logged on October 5, 1997

John Burns

Claim



Legend

KBN97-3.1 Sample number for  
core submitted to lab.

↘ sampling interval

Drill date : 10-03-97  
Drilling cpy : Morrisette  
Core Size : NQ  
Azim : 180°  
Inclination : -50°  
Total Depth : 95.00m  
Casing : 13m, left in hole  
Logged by : John Burns, Geologist  
Drawn by : John Burns  
Drawing date : June 27, 2000  
Notes : Located 22m east of  
KBN97-1  
: See attached drill logs  
for sample intervals/assays

