

42801NE0022 25 REEVES

DIAMOND DRILLING

TOWNSHIP: REEVES TWP.

REPORT NO: 25

WORK PERFORMED FOR: American Barrick Res. Corp.

RECORDED HOLDER: SAME AS ABOVE (xx)

: OTHER ()

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	<u>NOTE</u>
P 929612/ P 929611	SR-89-5	221.3m	Sept/89	(1)
P 932074/ P 901335	SR-89-4	154 . 2m	Sept-Oct/89	(1)

NOTES: (1) W9006.60237, filed May/90

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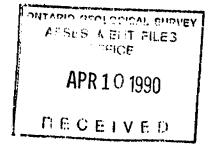
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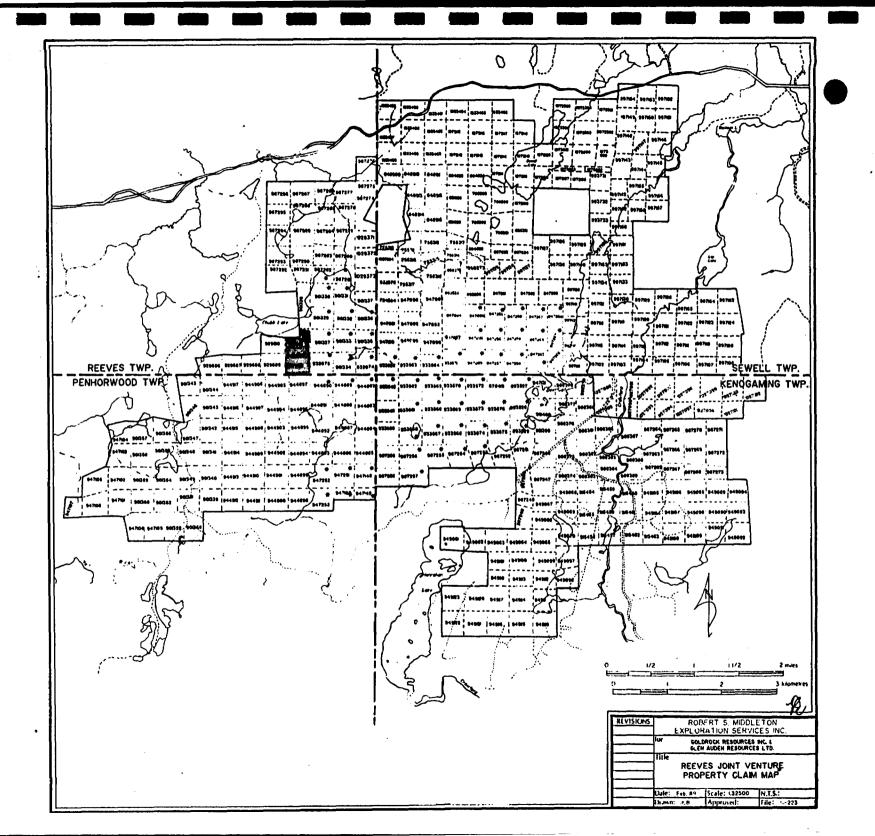
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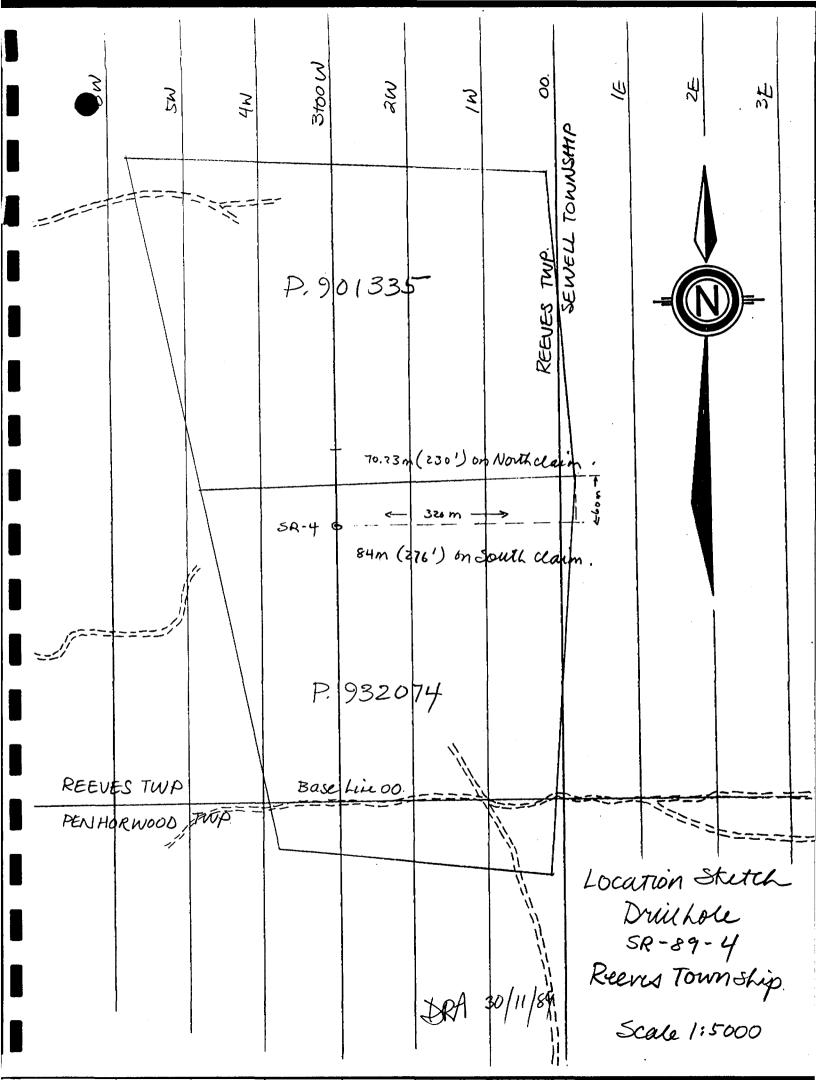
SEWELL-REEVES PROJECT

DIAMOND DRILL LOGS

EAST BLOCK







HOLE NO.: cds: .0 .0 DIAMOND DRILL RECORD SR.89-4 Azimuth: 360.0 Section: L3+00W Property SEWELL-REEVES Dip: -50.0 Core Size: BQ Location: L3+00# 3+60N Elevation: .0

> Date Started: September 28, 1989 Date Completed: October 4, 1989 Logged by: D. Alexander

Comments: Casino pull

Measurement: Metric

Lenoth:

Casing pulled

154.2

Depth Azimuth Dip Depth Azimuth Dip 45.72 -49.0 154.23 -46.0

-----Log Summary-----

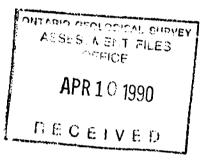
.00 1.22 CASING.

1.22 38.52 BASALT variably veined and brecciated as surface exposure.

38.52 154.23 MAFIC VOLCANICS generally dark green, chloritic, and uniform.

64.12 - 65.06 GRANITE. 106.35 - 107.56 LANPROPHYRE.

154.23 END OF HOLE.



Depth Azimuth Dip

AMERICAN BARRICK RESOURCES CORPORATION

Hole No.: SR.89-4 Page No.: 2

F	To	Description	Sample	From	To	Length % Sul	6W	Au g∕t
			•					

.00 1.22 CASING

1.22 38.52 BASALT

A sequence of fine grained to very fine grained mg-rich tholeiitic basalt. In general the rock is medium to dark grey in colour with dull yellowish grey to putty coloured sections in areas of increased sericite alteration. Most of these sericitic sections are also very fine grained.

The sequence is nonmagnetic and is variably altered with chlorite, sericite and ankerite. The zone is weakly to moderately veined with up to 25% stringers of calcite – quartz very locally – average veining is 5 to 10%. Most veins are at 0 to 20 degrees to the core axis indicative of the veins noted in the trench just north of the hole. Several of the veins have some measure of smoky quartz, either as tiny brecciated fragments or as complete sugary textured veins.

Veins and to a lesser the wallrocks are sparsely mineralized with 1 to 2% pyrite and rare chalcopyrite. The flat vein with visible gold noted on surface is not seen in the drillhole.

The core is variably pitted and rusty due to weathering from the collar to 9.66 m.

The core is weakly to moderately brecciated throughout, brecciation being largely a function of veining and fracturing except around the lower contact of the system from 35.60 to 38.52 where the rock is clearly fractured and brecciated in addition to hosting some irregular veining. The sequence is weakly to moderately brecciated also from 20.0 s to 23.41 m. This brecciation being largely vein generated.

	97001	1.22	2.00	.78	NIL	.125	.16
	97002	2.00	3.00	1.00	NIL	.130	.13
	97003	3.00	4.00	1.00	NIL	.190	. 19
	97004	4.00	5.00	1.00	NIL	. 320	. 32
	97005	5.00	6.00	1.00	TR	.170	.17
	97006	6.00	7.00	1.00	TR .	.350	.35
	97007	7.00	8.00	1.00	TR	.280	.28
	97008	8.00	9.00	1.00	TR	.260	.26
	97009	9.00	10.00	1.00	TR	.730	.73
	97010	10.00	11.00	1.00	NIL	.270	.27
	97011	11.00	12.00	1.00	NIL	.250	. 25
	97012	12.00	13.00	1.00	NIL	.300	.30
'	97013	13.00	14.00	1.00	2-3	.360	. 36
	97014	14.00	15.00	1.00	TR	.360	. 36
	97015	15.00	16.00	1.00	TR	. 320	. 32
	97016	16.00	17.00	1.00	TR	. 250	.25
	97017	17.00	18.00	1.00	l-2	.180	.18
	97018	18.00	19.00	1.00	TR	.190	.17
	97019	19.00	20.00	1.00	TR	.200	.20
	97020	20.00	21.00	1.00	TR	.200	.20
	97021	21.00	22.00	1.00	TR	.180	.18
	97022	22.00	23.00	1.00	TR	.180	. 18
	97023	23.00	24.00	1.00	TR	.190	.19
	97024	24.00	25.00	1.00	NIL	,190	.19
	97025	25.00	26.00	1.00	TR	. 170	.17
	97026	26.00	27.00	1.00	TR	.140	. 14
	97027	27.00	28.00	1.00	TR	.120	.12
	97028	28.00	29.00	1.00	TR	.140	.14
	97029	29.00	30.00	1.00	TR	.110	.11
	97030	30.00	31.02	1.02	1-2	.122	. 12
	97031	31.02	32.00	. 98	TR	.118	.12

To

------ Sample From

Hole No.: SR.89-4 Page No.1 3

The section from 23.41 to 35.60 m is a medium grey to
brownish grey very fine grained basalt with dull ochre
to straw coloured streaks of sericite alteration most
often subparallel to irregular or highly contorted veins
of grey to smoky quartz and carbonate. This section is
also more strongly anteritic than previous.

The core is weakly to moderately foliated at 25 to 35 degrees to the core axis.

The basel zone is a relatively well defined breccia with variably bleached and altered fragments of basalt up to 1 cm in size. Some of the brecciation and fracturing is vein related and there are narrow sections of massive basalt in this area. The core continues to be streaked with othre - coloured sericite as well. Veins in this basal section are often broken and attenuated unlike some of the highly contorted to dragfolded veins seen in

the overlying massive section. Traces of biotite alteration are also present in this area. The lower contact is irregular with veining.

This overall zone appears to cover the trenched sequence seen on surface. The two largest grey quartz veins are at 30.17 - 30.22 and 30.98 - 31.02 s both of which are at 55 to 60 degrees to the core axis and without accessory mineralization. 35.60 38.52 Brecciated.

38.52 154.23 MAFIC VOLCANICS

A sequence of fine grained to very fine grained mafic volcanics. The rock varies from dull brownish grey to grey at the top of the zone and grades to dark green and much more strongly chloritic circa 62 m. The change in colour also reflects a changing alteration from sericite, chlorite and ankerite at the start of the zone to chlorite and calcite with depth. The interval across which this change occurs is finely speckled with carbonate from 44.6 to 61.4 m - the carbonate possibly representing finely altered feldspar.

In general the rocks are massive to very weakly foliated at 20 to 35 degrees to the core axis. The core is poorly veined with 5 to 10% milky white to slightly greyish quartz and carbonate stringers and is very sparsely mineralized with pyrite +/- pyrrhotite.

64.12 65.06 GRANITE. The mafic volcanics are cut by a narrow granitic dyke to quartz feldspar porphyry at 20 degrees to the core axis. The dyke is reddish grey to orangish in colour with about 50% pinkish to orangish

Sample	From	To	Length	X Su]	6W	Au g∕t
97032	32.00	33.00	1.00	TR	.100	. 10
97033	33.00	34.00	1.00	TR	.130	.13
97034	34.00	35.00	1.00	TR	.180	.18
97035	35.00	36.00	1.00	1-2	.340	.34
97036	36.00	37.00	1.00	TR -	.130	.13
97037	37.00	38.00	1.00	TR	.150	.15
97038	38.00	38.52	.52	TR	.073	.14

97039	38.52	39.52	1.00	TR	.130	.13
97040	50.00	51.00	1.00	NIL	.130	.13
97041	63.00	64.12	1.12	NIL	.112	.10
97042	64.12	65.06	.94	TR	.103	.11
97043	65.06	66.00	.94	NIL	.075	.08
97044	69.50	70.50	1.00	1-2	.090	.09
97045	81.00	82.00	1.00	TR	.150	.15
97046	93.00	94.00	1.00	NIL	.090	.09
97047	105.50	106.35	.85	NIL	.102	.12
9704B	106.35	107.56	1.21	NIL	.133	.11
97049	107.56	108.50	.94	NIL	.103	.11
97050	117.00	118.00	1.00	TR	.100	.10
97051	131.00	132.00	1.00	NIL	.100	.10
97052	141.00	142.00	1.00	NIL	.110	.11
97053	153.00	154.00	1.00	TR	.090	.09

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r .1		Υ
FF		10

rom To Length % Sul

GW Aug/t

and off white feldspar, about 30% quartz and 20% mafics as dark clots. The dyke is weakly fractured, poorly veined and very sparsely to unaineralized. Both contacts are relatively clean and sharp.

Below the dyke the rocks become relatively uniform in nature. The core is fine grained to very fine grained, medium to dark green in colour, weakly to nonfoliated at 0 to 45 degrees to the core axis and moderate to strongly calcitic. Calcite +/- quartz veining is very common in the system with an average of 10 to 15% veins in two sets - one at 0 to 25 degrees to the core axis and a second set at 35 to 45 degrees to the core axis. The shallow set locally appears younger but the relationship between the two sets is often ambiguous. The rocks are moderate to strongly altered with chlorite and calcite, and are very sparsely to unmineralized.

Circa 94.0 m the mafic volcanics begin to have a weakly spotted nature with several sections of core having numerous 1 to 2 mm sized chlorite blebs along a weakly developed foliation at 20 to 35 degrees to the core axis. The chlorite spotting continues to 125.66 where there is a weakly developed contact at 20 degrees to the core axis. This sequence may represent an individual flow on alteration associated with a dyke of LAMPROPHYRE 106.35 107.56 LAMPROPHYRE. A dyke of medium to coarse

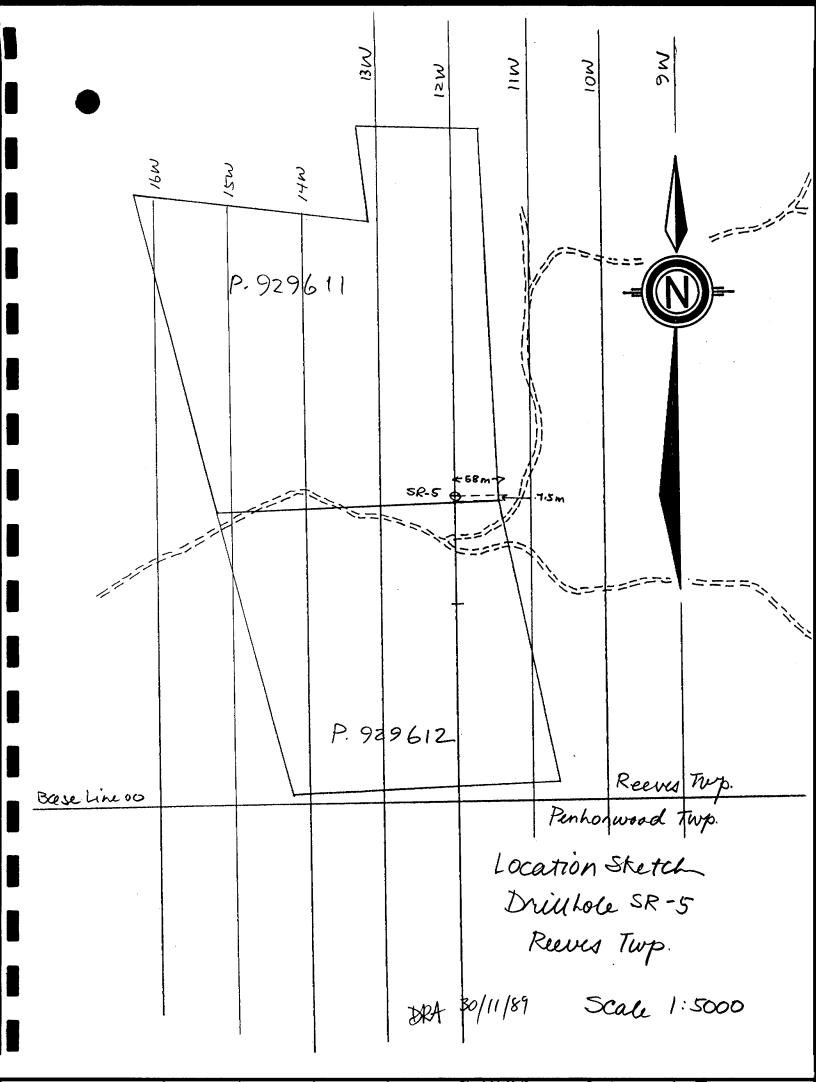
> grained LAMPROPHYRE, characterized by mafic clots up to 8 mm in size in a pervasively biotitic and calcitic matrix. The dyke is brown in colour, moderate to strongly magnetic and is moderately fractured with stringers of calcite up to 1 cm in size. The dyke is weakly chilled with the adjacent mafic volcanics being cooked, darkened and strongly chloritized. Contacts are at 55 irregular / 35 degrees to the core axis. A similar, but very fine grained dyke occurs at 104.09 m. 16 mm in

width at 32 degrees to the core axis. The volcanics in the area remain dark green, chloritic and calcitic with more uniform massive flows again noted below the chlorite - spotted zone (after 125.66 m). Very fine grained, medium to dark green, chloritic, calcitic, nonmagnetic uniform mafic volcanics with 10 to 15% calcite - quartz veining continue to the end of the hole. Approching the end of the hole a weak foliation is present at 30 to 40 degrees to the core axis The I. P. Target of moderate strength is not explained. That may be due to the strong northerly dip here, although the I. P. Target is weak.

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F	To	Description	Sample	From	To	Length % Sul	6W	Au g/t

154.23 END OF HOLE.



Co-ords: .0 .0 DIAMOND DRILL RECORD HOLE NO. : SR.89-5 Azimuth: 180.0 Section: L12+00W Propertys SEWELL-REEVES Dip: -50.0 Core Size: BD Locations L12+00W 4+00N Elevation: .0 Date Starteds September 25, 1989 Date Completed: September 28, 1989 Length: 221.3 H. Bergeron Logged by: Measurement: Metric

Comments: Casing pulled

Depth	Azimuth	Dip	Depth	Azimuth	Dip	Depth	Azimuth	Dip
45.72 91.44		49.0 48.0	137.16 182.88	-46 -43		221.28	-41,	,0

-----Log Summary-----

.00 3.66 CASING.

3.66 101.20 SCHIST.

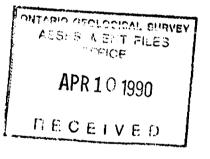
23.7 - 31.75 mafic intrusive. 27.5 - 30.50 DIABASE. 66.3 - 69.95 mafic intrusive. 69.95 - 73.20 MINERALIZED ZONE. 92.0 - 93.0 MINERALIZED ZONE. 94.85 - 96.23 MINERALIZED ZONE.

101.20 129.60 CHLORITE SCHIST.

129.60 221.28 BASALT.

148.9 - 148.96 fault gouge. 157.20 - 158.3 DIABASE.

221.28 END OF HOLE.



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F	To	Description	Sample	From	To	Length I Sul	GW	Au g/t

.00 3.66 CASING

3.66 101.20 SCHIST

Sericite carbonate schist.

Moderately hard, pale grey to pale grey beige, fine grained, not magnetic sericite - carbonate - schist. Moderately sericitized, weakly chloritic, moderately carbonatized as ankeritic alteration with rare patchy calcitic alteration, very weakly silicified.

There are trace, barren, 1 to 2 mm wide, white carbonate veins subparallel to the foliation at 50 to 55 degrees to the core axis. There are few odd am to cm blue grey quartz calcite veins subparallel to foliation with 12 pyrite as fine grained disseminations.

There are trace to 1% very fine pyrite blebs disseminated. Foliation is well developed at 50 to 55 degrees to the core axis. Lower contact is fractured and contains minor gouge at 45 degrees to the core axis.

- 3.66 23.70 : sericite carbonate schist is intercalated with 2 to 3%, 1 cm to 10 cm wide, silicified to cherty zones weakly brecciated and poorly mineralized. There is trace to 1% rusty weathering along fractures subparallel to foliation or at 5 to 15 degrees to the core axis.
- 23.70 31.75 Mafic intrusive. Moderately hard, mottled grey blue to grey-green, fine grained, not magnetic, unveined. There is a moderate chloritic alteration pervasively and a strong calcitic alteration at the contact with the diabase dyke. Contacts are 45 to 80 degrees to the core axis. Nil to trace pyrite
- 27.50 30.50 DIABASE. Mottled grey brown to grey green. Fine grained to medium grained. Moderately

99841	3.66	4.66	1.00	TR-1	.030	.03
99842	4.66	5.66	1.00	TR-1	.030	.03
99843	5.66	6.66	1.00	TR-1	.040	.04
99844	6.66	7.66	1.00	TR-1	.030	.03
99845	7.66	8.66	1.00	TR-1	.040	.04
99846	B.66	9.66	1.00	TR-1	.030	.03
99B47	9.66	10.66	1.00	TR-1	.040	.04
99848	10.66	11.66	1.00	TR-1	.130	.13
99849	11.66	12.66	1.00	TR-1	.140	.14
99850	12.66	13.66	1.00	TR-1	.140	.14
99851	13.66	14.66	1.00	TR-1	.150	.15
99852	22.70	23.70	1.00	TR-1	.150	. 15
99861	23.70	24.70	1.00	NIL-TR	.150	.15
99862	24.70	25.70	1.00	NIL-TR	.130	.13
99863	25.70	26.70	1.00	NIL-TR	.120	.12
99864	26.70	27.50	.80	NIL-TR	.096	.12
99865	27.50	28.50	1.00	TR	.100	.10
99866	29.50	30.50	1.00	TR	.110	.11
99867	30.50	31.75	1.25	NIL-TR	.138	.11
99868	31.75	32.75	1.00	TR-1	.090	.09
99869	32.75	33.75	1.00	TR-1	.070	.07
99870	35.00	36.00	1.00	TR-1	.070	.07
99871	41.00	42.00	1.00	TR-1	.050	.05
99872	47.00	48.00	1.00	TR-1	.040	.04
99873	50.00	51.00	1.00	TR-1	.050	.05
99874	65.30	66.30	1.00	TR-1	.040	.04
99875	66.30	67.30	1.00		.030	.03
99876	67.30	68.30	1.00		.040	.04
99877	68.30	69.30	1.00	1	.040	.06
99878	69.30	69.95	.65		.026	.04
99879	69.95	70.95	1.00		.050	.05
99880	70.95	71.95	1.00		.060	.06
99881	71.95	73,20	1.25	2-15	.063	.05

To

Hole No.: SR.89-5

GH

Page No.r 3

Au o/t

<pre>magnetic</pre>	diabase.	Strongly	calcitic, and	· •
chloritic.	Upper	and low	er contacts are	· •
marked by	a aa a	phanitic	chilled margin.	ş
			rees to the core	
			e and pyrrhotite	
in fine blo				9

-----Bescription-----Sample From

- 31.75 66.30 : SCHIST is intercalated with a few odd decimeter to metric yellow brown oxidized alteration along fractures. SCHIST is locally very weakly brecciated.
- 66.30 69.95 Mafic intrusive. Grey, fine grained not eagnetic, eafic intrusive. Moderately chloritic, not carbonatised not veined. 12 Pyrite as medium blebs or euhedral grains disseminated. Contacts are 85 to 60 degrees to the core axis.
- 69.95 73.20 MINERALIZED ZDNE. Grey brown to grey black, very fine grained, sheared and mineralized sericite - carbonate - schist. Moderately to strongly magnetic. Weakly biotitic, moderately ankeritic, weakly sericitic. There are 1%, am, ankerite veins pinched along foliation at 45 to 50 degrees to the core axis. There are few odd dark grey blue quartz veins at random angles.

There is 1 to 152 pyrrhotite increasing downhole, as fine stringers or blebs disseminated along foliation. There is trace to 2% pyrite as fine blebs or stringers disseminated. Lower contact is 60 degrees to the core axis.

73.20 101.20 : pale grey beige, very weakly magnetic sericite carbonate schist with trace pyrite and pyrrhotite blebs disseminated. Schist is intercalated by 2%, 1 cm to 10 cm wide, mineralized horizons. These horizons are dark grey to grey. Thinly bedded at 45

> to 55 degrees to the core axis, with minor mm graphite along foliation. There is 2 to 10% pyrrhotite, 1 to 2% pyrite as stringers or blebs.

92.00 93.00 MINERALIZED ZONE. Weakly to strongly magnetic, moderately hard, dark grey blue to grey, very fine grained, thinly laminated to sheared, graphitic, sericitic, carbonate schist. Moderately chloritic and ankeritic with 1 to 4% am graphitic beds along foliation at 45 to 55 degrees to the core axis. There are 1% am ankerite quartz veins contorted. There is 1 to locally 10% pyrrhotite, and 1% pyrite as fine stringers or blebs disseminated. Contacts are 70 to 60

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99882	73.20	74.20	1.00	NIL	. 220	.22
99883	74.20	75.20	1.00	NIL	.110	.11
99884	75.20	76.20	1.00	TR	.180	.18
99885	76.20	77.20	1.00	TR	.170	.17
99886	77.20	78.20	1.00	TR-3	.410	.41
99887	78,20	79.20	1.00	TR	.160	.16
99888	79.20	80.20	1.00	TR-8	.170	.17
99889	B0.20	81.20	1.00	TR	.200	.20
99890	81.20	82.20	1.00	TR-2	.160	. 16
99891	82.20	83.20	1.00	TR	.110	.11
99892	83.20	B4.20	1.00	TR	.190	.19
99893	84.20	85.20	1.00	TR-2	.180	.18
99894	85.20	B6.20	1.00	TR	.200	.20
99895	86.20	87.20	1.00	TR-1	.180	.18
99896	87.20	88.20	1.00	TR	.220	. 22
99897	88.20	89.20	1.00	TR-2	.180	.18
99898	89.20	90.20	1.00	TR	.180	. 18
99899	90.20	91.20	1.00	TR	.180	.18
99900	91.20	92.00	.80	TR	.152	.19
99901	92.00	93.00	1.00	1-10	.210	.21
99902	93.00	94.00	1.00	TR	.210	.21
99903	94.00	94.85	.85	TR	.136	.16
99904	94.85	96.23	1.38	1-5	.400	.29
99905	96.23	97.35	1.12	TR-4	.213	.19
99906	97.35	98.25	.90	NIL	.108	.12
99907	98.25	99.50	1.25	TR	.200	.16
99908	99.50	100.30	.80	5-10	. 192	.24
99909	100.30	101.20	.90	TR-1	. 144	.16

Τo

Length % Sul

Hole No.: SR.89-5 Page No.: 4

Au g/t

- 1
- 1

Description	Sapo
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	From
aspi	

To Length X Sul 6W

degrees to the core axis.

- 94.85 96.23 MINERALIZED ZONE. Same as 92.0 to 93.0. There are 1 to 5% sulphides. From 95.35 to 95.90 foliation is subparallel to core axis and there is a 10 cm dark black - blue guartz vein.
- 97.35 98.25 : quartz vein. Dark blue to black, barren, contacts are 35 degrees to the core axis.
- 99.50 100.30 : quartz vein, dark blue to black, barren, contacts are 45 to 50 degrees to the core axis. From 99.50 to 99.70, there is 5 to 10% pyrrhotite and trace pyrite as fine blebs disseminated within thinly bedded white to grey blue quartz veins and calcite quartz veins.
- 100.90 101.20 : quartz vein, dark blue to black. Contacts are 45 degrees to the core axis. 1% pyrrhotite as pods.

101.20 129.60 CHLORITE SCHIST

Moderately hard pale grey to grey-green, fine grained, not magnetic. Moderately chloritic and ankeritic, locally weakly calcitic. There are 2 to 4%, 2 to 5 an wide, ankerite quartz veins, pinched along the foliation at 50 to 75 degrees to the core axis. Foliation angle increases downhole.

There is trace pyrite as fine blebs disseminated. Lower contact is 60 degrees to the core axis.

- 101.20 107.00 : weakly sericitic chlorite schist. There is trace pyrite and pyrrhotite as fine blebs disseminated. From 106.45 to 106.70 : 10% pyrrhotite as fine stringers within a quartz calcite vein.
- 126.50 129.60 : granular textured chloritic schist. There are 5%, 1 to 2 an wide calcite veins, crosscutting foliation at 50 degrees to the core axis.

99910	101.20	102.20	1.00	TR	.180	.18
99911	102.20	103.20	1.00	TR	.330	.33
99912	103.20	104.20	1.00	TR	.130	.13
99913	104.20	105.20	1.00	TR	.130	.13
99914	105.20	106.20	1.00	TR	.120	. 12
99915	106.20	107.20	1.00	TR-10	.120	. 12
99916	107.20	108.20	1.00	TR	,130	. 13
99917	108.20	109.20	1.00	TR	.140	. 14
99918	127.60	128.60	1.00	TR	,110	.11
99919	128.60	129.60	1.00	TR	.150	. 15

129.60 221.28 BASALT

129.60 135.20 DIDRITE : moderately hard, pale grey to grey green, fine grained to medium grained, granular textured, diorite not

99920	129.60	130.60	1.00	TR	. 120	.12
99921	134.20	135.20	1.00	TR	.120	.12
99922	145.00	146.00	1.00	TR	.090	. 09
99923	148.50	149.50	1.00	TR	.250	.25
99924	156.20	157.20	1.00	TR	.160	.16

Sample From

Hole No.: SR.89-5

Au o/t

Page No.: 5 To Length X Sul 61

magnetic. Moderately chloritic. moderately to strongly calcitic. There are 1%, 0.5 to 1 cm wide, white grey quartz calcite veins at random angle. There is trace pyrite as fine blebs disseminated. Lower contact is 85 degrees to the core axis.

135.20 142.40 Very fine orained aassive flow. Srey-green, not magnetic, moderately chloritic, weakly calcitic, there are 1 to 3%, 1 to 3 m wide carbonate veins at 70 to 75 degrees to the core axis. Trace finely disseminated pyrite.

-----Description-----

- 142.40 154.15 Fine to medium grained massive flow. (GABBRO ?) pale grey-green not magnetic. moderately chloritic, weakly to moderately calcitic, weakly bleached. There are 1%, 1 to 3 mm wide, calcite fracture fillings. Trace finely disseminated pyrite.
- 148.90 148.96 Fault gouge. Fault gouge intercalated gravel. Contacts are 85 and 60 degrees to the core axis.
- 154.15 182.00 Very fine grained massive flow. Hard to moderately hard, pale beige grey to pale grey, not magnetic, weakly chloritic, moderately bleached, weakly silicified, moderately to strongly calcitic. There are 1%, 1 to 5 an wide, white grey quartz carbonate veins. Trace finely disseminated pyrite.
- 157.20 158.30 DIABASE. Moderately hard, dark grey black, nediun grained, moderately magnetic. Strongly calcitic. Trace finely disseminated pyrite pyrrhotite. Contacts are marked by 20 cm aphanitic chilled margins at 45 to 50 degrees to the core axis.
- 182.00 186.90 Medium grained massive flow. (GABBRD ?). Pale grey green, not magnetic, moderately chloritic, moderately calcitic as patchy alteration, weakly bleached. There are 1%, 2 to 5 mm wide, white grey quartz carbonate veins. Trace finely disseminated pyrite.
- 186.90 192.55 Very fine grained massive flow. Grey to pale green, not magnetic, moderately chloritic, weakly calcitic as patchy alteration. There is 1%, i to 5 am wide calcite fracture filling and trace, mm, white grey quartz veins at random angles. Nil to trace fine pyrite disseminated.

192.55 199.20 Fine to medium grained massive flow. Pale

99925	157.20	158.30	1.10	TR	. 165	.15
99926	158.30	159.30	1.00	TR	.190	.19
99927	167.05	168.05	1.00	TR	.330	.33
99928	178.57	179.57	1.00	TR	.210	.21
99929	184.70	185.70	1.00	TR	.130	.13
99930	186.90	187.90	1.00	NIL-TR	.200	.20
99931	187.90	188.90	1.00	NIL-TR	.100	.10
99932	200.00	201.00	1.00	TR	.160	.16
99933	209.00	210.00	1.00	TR	.110	.11
99934	215.00	216.00	1.00	TR	.120	.12



To

Hole No.: SR.89-5 Page No.1 6

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F	To	Description	Sample	From	To	Length X Sul	GW	Au g/t
		grey-green, not magnetic, moderately chloritic, weakly to moderately calcitic, weakly bleached. There is 1%, 1 to 3 mm						
		wide calcite fracture filling. Wil to trace finely disseminated pyrite.						
		199.20 221.28 Very fine grained massive flow. Pale green beige to green grey, not magnetic, moderately calcitic as patchy alteration,						
		locally weakly bleached. There is 1%, 1 to 3 mm wide calcite fracture filling and						
	i	rare, 3 to 7 mm wide, white grey to blue grey, quartz veins at random angles. Trace pyrite as fine grains disseminated or						

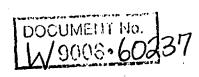
coating fractures. 209.85 215.20 : there is 2 to 32, 2 to 4 as wide, calcite fracture filling.

END OF HOLE. 221.28

(F)	Ministry of Northern Development and Mines
Ontario,	

Mining Act

Name and Address of Recorded Holder



Report of Work

Instructions

- Please type or print. - For each type of work performed, a separate Report of Work should
- be completed.
- For Geo-technical work, use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical") and form no. 878 for Expenditures. - Refer to Sections 76 and 77, the Mining Act for assessment work
- requirements and the reverse side of this form for table of information.

Prospector's Licence No.

optionee of record

American Barrick Resources Corporation, Exploration Division T-834									
P.O. Box 1203, Kirkland Lake, Ontario P2N 3M7 (705)567-4941									
Summary of Distribution of Credits and Work Performance									
Mining Division		Aining Claim	Work	A 1	Aining Claim	Work	м	ining Claim	Work
Porcupine	Prefix	Number	Days Cr.	Prelix	Number	Days C		Number	Days Cr.
Township or AreaKenogaming, Sewell, Reeves, Penhor-	P	755310	40.0	' P	987246 ·	40.	0 P	987265	40.0
Total Assessment Credits Claimed WOOD		755311	40.0	× .	987247	40.	0	987266	40.0
2203 Type of Work Performed		755312	0.64	r	987248	40.	<u>o</u>	987267	. 40.0
(Check one only)		755313 · /	3.64	/	987249 -	40.	0	987268	40.0
Manual Work		755314	1 20.0		987250	40.	0	987269	40.0
Shaft Sinking Drifting or other Lateral Work		755315	40.0		987251	×23.6	34.	987270	40.0
Mechanical equipment		755316	40.0	ļ	987259	- 40.	0	987271	40.0
Power Stripping other than Manual (maximum credit allowed - 100 days per claim)		755317	20.0		987262	40.	0	987272	40.0
X Diamond or other Core drilling		755318	20.0		987263	,23.6	4	987273	- 40.0
Core Specimens		901350	60.0	-	987264	,23.6		987274 -	
Dates when work was performed		Tota	No. of Day	s Perlorme	d Total No. of D	ays Claime	p d Total No.	lus list a of Days to be Cla	tt <u>ached</u> imed at a
	23/10/	i	4955		2203		Future Da	× 2752	
								1	
All the work was performed on Mining Indicate no. of days performed on eac * (See note No. 1 on reverse side)	Claim(s): h claim.	Mining Claim ** N P.798200		lining Claim y 2.93207		ng Claim * 901335		Mining Claim * * P.929611	No. of Days
Mining Claim ** No. of Days Mining Claim **			to. of Days M		No. of Days Minin	ng Claim	No. of Days	Mining Claim	No. of Days
P.929612 687 P.933528	1228	P.933569	506 I	2.93357	75 506 P.9	987256	506	P.947253	505
Required Information eg. type of e						side)	······		
If space below is insufficient, attach se	chedules v	with required inform	nation and	location s	skelches				
Diamond drilling com	pleted	by Philippo	on Diam	ond Dr	illing				
		829 Bou	1. Quet	bec	-	ONTA	BIO 05010	CICAL SHOVEY	7
			-			A.	COLD V F	FA FUER	1
		C.P. 78	J			Ì	neel		
		Rouyn-No	oranda,	P.Q.	J9X 5C7		APR1() 1 990	
		phone:	(819)	762-77	31	l n	ECEI		
		fax:	(819)	797-09	952	L		V C 13	l
Drilling started Sep	tember	21, 1980				080			
			-		•	-	0		
0.	h.t 1		-	-	510.26m =	4922	leet.		
See attached sheet for breakdowns.									
Certification of Beneficial Interest *	as perform	ed, the claims covered	d in this rep			Rec	corded Holde	r or Agent (Signa	ture)
of work were recorded in the current recorded holder's name or held under a beneficial interest Acc. 1/89 Totuc K Wands.									
Certification Verifying Report of Wo		ate knowledge of #	he facts se	at forth in t	Ihe Report of Wor		d hereto ha		the work
or witnessed same during and/or after									

987275	•••	-40.0.	days
987276	-	-23.6h.	
987277	-	· 23.64″	
987278	-	× 23.64°	
987279	-	, 23.64*	
987280	-	,23.64 ^v	
987283	-	40.01	
987284	-	. 40.0.	
987285	-	×23.64w	
987286	-	× 23.64 J	
987287	-	<i>'</i> 40.0 <i>'</i>	
987288	-	< 33.64	
987289		°40.0'	
987290	-	» 23 . 644	
_			
987293		123.64	,
987294	-	· 28.64 *	
987295	-	40.0	
987296	-	-40.0.	
988374	-	·40.0·	
988375	-	.40.0'	
988376	-	,40 . 0'	
988377		×28.64 ¢	/
988378		√ 33.64	
988379	-	× 23.64×	
988380	-	40.0-	
988381		.40.0'	
988382	-	.40.0'	
988383		40.0 -	
988384	-	×23.64·	
988385	-	. 23.64	
988386	-	×23.64′	,
988387	-	×23.64	
988388	-	× 28.64 ·	/
988389	-	×23.64v	,
993731	-	~ 20.0'	
993732	-	~ 20 . 0'	
993733	-	20.0·	

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AMERICAN BARRICK RESOURCES CORPORATION EXPLORATION DIVISION

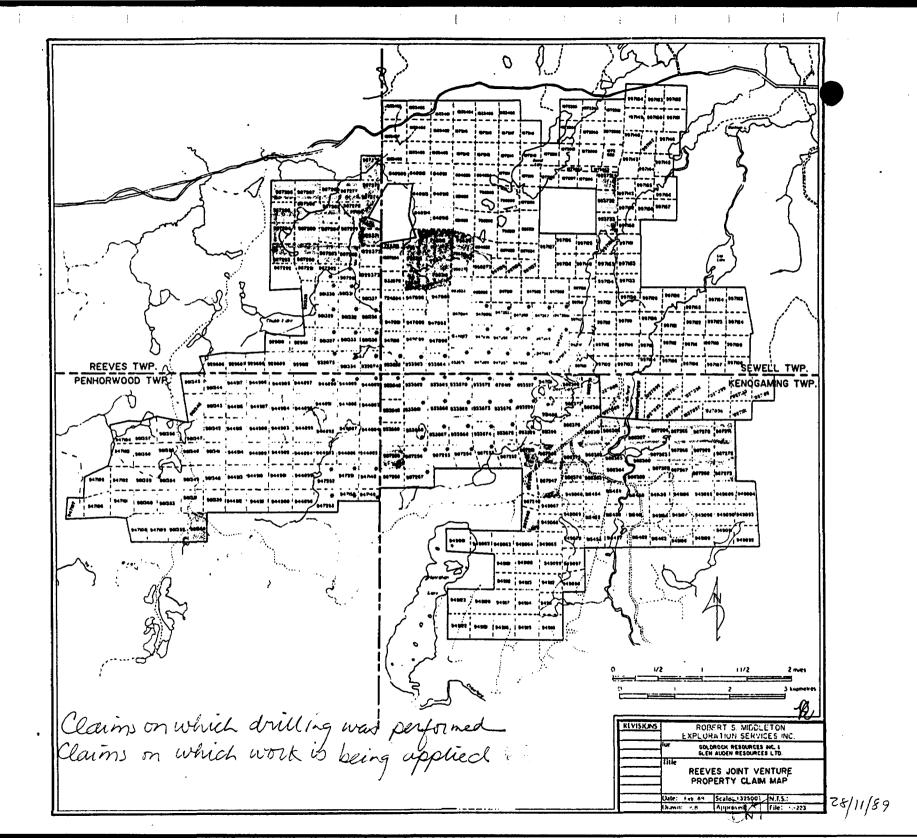
SEWELL-REEVES PROJECT BREAKDOWN OF DIAMOND DRILLING

						•••	By Claim			
Sewell Township										
Claim	798200	-			65.84m 78.03m			472	days	
Reeves Township										
Claim	932074 901335		DDH DDH	SR-4 SR-4	84.0m 70.23m	276 230	feet feet	506	days	
Reeves Township										
Claim	929611 929612		DDH DDH	SR-5 SR-5	12.0m 209.28m	39 <u>687</u>	feet feet	726	days	
Sewell Township (SR-6,6A) Kenogaming Township (SR-11)										
Claim	933528		DDH DDH DDH	SR-6 SR-6A SR-11	145.08m 44.50m 184.71m	476 146 606	feet feet feet	1228	days	
Kenogaming Township										
Claim	933569	-	DDH	SR-7	154.23m	506	feet	506	days	
Kenogaming Township										
/ Claim	933575	-	DDH	SR-8	154.23m	506	feet	506	days	
Kenogaming Township										
Claim	987256	-	DDH	SR-9	154.23m	506	feet	506	days	
Penhorwood Township										
Claim	947253	-	DDH	SR-10	153.90m	505	feet	505	days	

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Total = 1510.26m = 4955 feet = 4955 days

Dale R. Alexander Senior Exploration Geologist



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				front [
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6 M	PENHORW	↔ <i>y</i> ∠ M	39017 3 M -72552-6	IV2M- HOLES DR WORK AI

