GM 50907

DIAMOND DRILL LOG, LANOULLIER PROPERTY

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Énergie et Ressources naturelles
Québec

D I A M O N D D R I L L L O G

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 2+15 N **DEPARTURE:** 6+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 175.00 m
DATE STARTED: February 15, 1990
DATE FINISHED: February 17, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-49.5°				
90.00	-46.5°				
150.00	-38.5°				

HOLE NO.: 90-LA-01
PAGE NO.: 1 of 8

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE From	METRE To	DESCRIPTION	SAMPLE No.	SAMPLE From (m)	SAMPLE To (m)	SAMPLE Total (m)	ASSAYS Au (ppb)	ASSAYS As (ppm)	ASSAYS Cu (ppm)	ASSAYS Mo (ppm)	ASSAYS Sb (ppm)
0	54.00	Overburden									
54.00	57.77	**Mafic Metavolcanics (Andesite)** Green; 1-5% quartz-carbonate veinlets; weak schistosity and locally epidotized. Mineralization: 1-2% disseminated pyrite.	3401	57.14	57.77	0.63	<	<	30	<	<
57.77	59.07	**Intrusive Dyke** Felsic; ± granitic texture; 1-3% quartz-calcite vein. Mineralization: 1-2% disseminated pyrite.									

Ministère de l'Energie et des Ressources
Division des données géoscientifiques
DATE 15 JAN 1992
NO G.M. 050907

DE GESTION DES LOC
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92L.03E

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-01
SHEET NO.: 2 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
59.07	165.40	**Schist**									
		59.07 m-61.82 m:									
		Chloritic and carbonated; schistosity at 55° to core axis; 2-3% carbonate veinlets; minor disseminated pyrite.									
			1801	61.64	63.64	2.00	40	45	97	<	10
		61.82 m-63.44 m:									
		±same with feldspathization (pinkish-reddish).									
		63.44 m-66.70 m:	1802	63.64	65.30	1.66	22	<	104	<	10
		Same as at 59.07 m.									
		66.70 m-69.77 m:	3402	66.67	67.65	0.98	<	18	25	<	19
			3403	67.65	68.80	1.15	<	<	18	10	24
		Same as above; small quartz veins breaking across schistosity; pyrite associated.	3404	68.80	69.77	0.97	10	<	13	<	<
		69.77 m-92.00 m:									
		Pyritic sericitic unit.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-01
SHEET NO.: 3 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
59.07 (cont.)	165.40	**69.77 m-81.70 m:**	3405	69.77	70.74	0.97	20	<	22	<	<
			3406	70.74	71.24	0.50	20	<	19	<	<
		(Gradational) chloritic and sericitic.	3407	71.24	71.62	0.38	30	<	36	19	<
			3408	71.62	72.60	0.98	<	32	26	<	<
		70.74 m-81.70 m:	3409	72.60	73.40	0.80	30	<	42	<	<
		Same; common quartz; 5-15% pyrite	3410	73.40	73.98	0.58	20	228	22	17	16
		(massive accumulation along	3411	73.98	74.82	0.84	20	<	30	11	<
		schistosity).	3412	74.82	75.77	0.95	30	75	30	23	<
			3413	75.77	76.71	0.94	35	<	17	<	15
		74.80 m-78.48 m:	3414	76.71	77.37	0.66	18	<	15	<	<
		Important amount of ankerite ±along	3415	77.37	78.45	1.08	10	<	12	11	<
		schistosity.	3416	78.45	79.64	1.19	42	85	23	12	<
			3417	79.64	80.44	0.80	20	<	95	<	<
		80.70 m-85.50 m:	3418	80.44	81.70	1.26	61	<	43	<	12
			3419	81.70	82.75	1.05	32	<	<	<	<
		Silicified sericitic schist <1%	3420	82.75	83.90	1.15	75	<	23	<	<
		disseminated pyrite.	3421	83.90	85.00	1.10	22	<	15	<	<
			3422	85.00	85.44	0.44	10	<	<	<	<
		85.50 m-87.84 m:	3423	85.44	86.20	0.76	<	32	16	<	<
			3424	86.20	87.03	0.83	<	<	<	<	<
		Silicified unit; important white and	3425	87.03	87.35	0.32	60	<	<	<	<
		translucent quartz; 5-15% pyrite.	3426	87.35	87.84	0.49	60	<	72	<	110

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-01
SHEET NO.: 4 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
59.07 (cont.)	165.40	**87.84 m-92.00 m:**	3427	87.84	88.40	0.56	40	<	24	<	<
			3428	88.40	88.81	0.41	30	<	24	<	<
		Mostly graphitic schist with quartz-sericite sequences. 1-3% pyrite associated to graphite with occasional quartz.	3429	88.81	89.34	0.53	<	27	<	<	<
			3430	89.34	89.95	0.61	<	13	19	<	<
			3431	89.95	91.09	1.14	10	<	10	<	<
			3432	91.09	92.00	0.91	20	11	32	<	<
		Sample 3428: massive sericite with quartz vein Sample 3431: mostly massive sericite									
		92.00 m-97.00 m:	3433	92.00	92.83	0.83	59	<	46	<	<
			1803	92.83	94.13	1.30	18	<	91	<	<
		(Gradational); ±silicified chloritic/sericitic schist; medium schistosity; notable translucent quartz locally; 2-4% quartz-carbonate veinlet; dark green-black. Mineralization: <1% pyrite (locally cubic, small accumulation).	1804	94.13	95.50	1.37	26	<	75	<	<
			3468	95.50	96.10	0.60	20	<	31	<	<
			3469	96.50	96.68	0.18	25	<	21	<	<
		(Notable ankerite in Sample 3469).									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-01
SHEET NO.: 5 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
59.07 (cont.)	165.40	**97.00 m-97.48 m:**	1856	97.00	97.48	0.48	23	82	21	<	<
		White sericite; low angle fractures.									
		97.48 m-107.21 m:	3434	97.48	97.57	0.49	<	23	32	<	<
			3435	101.12	101.72	0.60	30	29	42	<	14
		(Gradational); chloritic schist (mafic volcanic) rarely sericitic; ±same as above.	3436	103.60	104.67	1.07	28	<	37	<	<
			3437	104.67	105.42	0.75	23	<	37	<	<
		107.21 m-131.62 m:	3438	108.25	108.56	0.31	17	<	33	<	<
			3439	110.37	110.94	0.57	20	<	31	<	<
		Sericitic schist (schistosity at 45° to core axis); occasional quartz veins. Colours: green-yellowish-green-brownish. Rare pyrite.	3440	110.94	111.44	0.50	31	31	35	10	<
			3441	112.45	113.07	0.62	23	<	31	<	<
			1805	115.64	116.57	0.93	27	<	52	28	<
			3442	116.57	117.14	0.57	49	<	38	<	<
			1806	117.14	117.73	0.59	50	<	40	<	<
		107.21 m-107.71 m: Massive sericite, ±silicified.	3443	124.00	124.52	0.52	27	374	12	29	<
			3444	126.80	127.00	0.20	41	<	<	<	<
			3470	127.73	128.00	0.27	33	<	<	<	<
		115.70 m-118.00 m: Pinkish colours in schist?	3445	130.49	131.57	1.08	19	72	29	30	<
		116.50 m-150.35 m: Ankerite mostly associated to quartz vein.									
		Sample 3442: mostly quartz-ankerite vein									
		Sample 3443: mostly quartz-ankerite vein									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-01
SHEET NO.: 6 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
59.07 (cont.)	165.40	**131.62 m-132.38 m:** Massive sericite; pinkish colour.									
		132.38 m-150.35 m:	3446	138.28	139.39	1.11	20	14	66	<	<
			3447	142.43	142.91	0.48	23	<	35	<	<
		Same as at 107.21 m-131.62 m with quartz-ankerite vein. Rock strongly deformed and folded chloritic and sericitic schist.	3448	142.91	143.36	0.45	69	<	17	<	<
			3449	143.46	143.90	0.54	10	<	<	<	<
			3450	144.38	144.55	0.17	<	31	24	<	<
			3451	146.02	146.19	0.17	<	14	<	<	<
		Samples 3446-47, 3449-51: mostly quartz-ankerite vein									
		Missing core: 133.86 m-134.48 m 138.23 m-138.69 m 140.76 m-142.00 m	3452	147.48	147.71	0.23	32	150	18	33	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-01
SHEET NO.: 7 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
59.07 (cont.)	165.40	**150.35 m-155.40 m:** Notable decreasing in schistosity weakly chloritic and rarely sericitic; green; (mafic volcanic-andesite). 2-5% quartz-carbonate vein. Some small quartz veins with ankerite. No mineralization.									
		155.40 m-161.38 m:	3453	156.72	156.94	0.22	49	<	16	<	
			3454	160.29	160.94	0.65	<	<	<	<	
		Chloritic-sericitic schist. Common quartz veins with ankerite and/or ankerite veins with late translucent quartz breaking through. No mineralization.	3455	161.20	161.38	0.18	<	<	<	<	
		Sample #'s 3454-55: Mostly ankerite veins with late quartz.									
		161.38 m-163.50 m: Mafic volcanic; greyish-greenish; 2-5% quartz-carbonate (ankerite) vein; no mineralization.									
		163.50 m-165.40 m:	3471	164.90	165.40	0.50	27	<	117	<	
		Same as at 155.40 m.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-01
SHEET NO.: 8 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
165.40	175.00	**Mafic Volcanic (Andesite)**: Greenish-greyish; 2-5% quartz-carbonate vein; ankerite gets rarer while advancing. Mineralization: Pyrite <<1%. Local spherulitic white spots (<1 mm) in rock.									
	175.00	END OF HOLE									

DIAMOND DRILL LOG

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 2+25 N **DEPARTURE:** 4+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 176.00 m
DATE STARTED: February 17, 1990
DATE FINISHED: February 18, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-51.0°				
90.00	-46.5°				
150.00	-43.0°				

HOLE NO.: 90-LA-02
PAGE NO.: 1 of 5

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	25.00	Overburden									
25.00	70.25	**Granodiorite**									
		Mid-green, medium grained intrusive; 2-5% quartz-carbonate vein.									
		Mineralization: Very rare pyrite.									
		25.00 m-26.63 m:									
		Greenish silicified intrusive.									
		26.63 m-28.45 m:									
		Metavolcanic? ±schistose.	1807	37.75	39.75	2.00	50	<	24	<	<
			1808	39.75	41.75	2.00	60	<	37	<	<
		37.75 m-48.55 m:	1809	41.75	43.75	2.00	90	65	33	<	<
			1810	43.75	45.75	2.00	70	10	22	<	<
		Pink altered, feldspathized granodiorite; black chlorite-coated fractures.	1811	45.75	47.75	2.00	60	<	41	<	<
			1812	47.75	48.55	0.80	24	<	16	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-02
SHEET NO.: 2 of 5

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
25.00 (cont.)	70.25	**53.60 m-56.20 m:** Pink altered, feldspathized, silicified granodiorite, trace pyrite.	1813 1814	53.60 54.90	54.90 56.20	1.30 1.30	40 35	< <	65 58	< <	< <
		65.52 m-66.20 m, 67.60 m-70.25 m: Felsic intrusive dyke.									
70.25	105.65	**Schist** **70.25 m-79.00 m:** Chloritic and sericitic; medium schistosity at 50°-55° to core axis; locally weakly silicified; some carbonate vein; very rare pyrite.									
		79.00 m-100.70 m: Mostly chloritic schist; medium to weak schistosity; locally weakly silicified. 5-10% quartz-carbonate following schistosity or breaking through.	3472 3473	87.80 88.90	88.90 89.50	1.10 0.60	19 23	< <	34 18	< <	13 <

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-02
SHEET NO.: 3 of 5

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
70.25 (cont.)	105.65	Mineralization: Pyrite <<1%									
		Samples 3472-73: <1% pyrite									
		92.00 m-96.00 m: Spherulitic white spots in rock (<1 mm)									
		100.70 m-105.65 m:	3474	103.00	103.37	0.37	30	<	25	<	<
		(Gradational) mostly sericitic schist; schistosity at 45° to core axis. Occasional small quartz veins.									
		Mineralization: <1% pyrite									
105.65	115.00	**Pyritiferous Section with Quartz-Ankerite Veins**									
		Silicified sections; locally mineralized sericitic schist.									
		- Quartz veins; 30-40% massive pyrite.	3456	105.64	106.42	0.78	30	<	106	19	<
		- Sericitic schist (5% pyrite); quartz veins	3457	106.42	107.57	1.15	<	<	32	<	<
		- Sericitic schist (1-2% pyrite); quartz	3458	107.57	108.45	0.88	<	<	18	<	<
		- Sericitic schist (3-5% pyrite); quartz veins	3459	108.45	109.35	0.90	<	<	24	<	<
		- Silicified sericitic schist (5-7% pyrite); quartz vein	3460	109.35	110.00	0.65	20	<	35	15	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-02
SHEET NO.: 4 of 5

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
105.65 (cont.)	115.00	- Silicified sericitic schist (2-3% pyrite); quartz vein	3461	110.00	110.78	0.78	20	<	51	<	<
		- Silicified sericitic schist (1-2% pyrite); quartz vein	3462	110.78	111.80	1.02	<	<	<	<	<
		- Silicified unit; quartz veins; up to 25% massive pyrite	3463	111.80	112.44	0.64	80	<	97	10	<
		- Silicified unit; quartz veins; up to 75% massive pyrite	3464	112.44	113.43	0.99	250	13	48	<	<
		- Ankerite/quartz-ankerite veins mostly; massive pyrite	3465	113.43	114.07	0.65	10	21	36	<	<
		- Same (gradational in graphitic unit)	3466	114.07	115.00	0.93	40	31	57	<	<
115.00	166.00	**Schist**									
		115.00 m-118.20 m:	3467	115.00	116.00	1.00	<	<	32	<	<
			3475	116.00	116.85	0.85	18	181	23	38	<
		Mostly graphitic schist with occasional quartz veins.									
		Mineralization: 1-3% pyrite									
		118.20 m-140.00 m:									
		(Gradational); sericitic schist / locally silicified sericitic schist, with cherty texture; rare quartz; no mineralization.									
		137.70 m-140.00 m: missing core									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-02
SHEET NO.: 5 of 5

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
115.00 (cont.)	166.00	**140.00 m-151.00 m:** (Gradational); chloritic and sericitic schist; schistosity at 55°-60° to core axis; common quartz veins (1 cm-5 cm) with ankerite; very rare pyrite.	3476	145.37	145.77	0.40	22	23	31	<	<
		151.00 m-166.00 m: (Gradational); mostly chloritic schist; rarely and weakly sericitic; some quartz-ankerite (50-50%) veins - up to 30 cm-40 cm (Sample 3477). No mineralization (or very rare pyrite).	3477	158.30	158.67	0.37	27	<	<	<	<
166.00	176.00	**Mafic Volcanics - Andesite** (Gradational) - green; 1-3% quartz-carbonate veinlets. Mineralization: almost non-existent. **167.50 m-170.00 m:** Spherulitic white spots in rocks (<1 mm).									
	176.00	END OF HOLE									

D I A M O N D D R I L L L O G

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 2+50 N **DEPARTURE:** 3+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 186.00 m
DATE STARTED: February 19, 1990
DATE FINISHED: February 20, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-50.0°				
90.00	-50.0°				
150.00	-47.5°				

HOLE NO.: 90-LA-03
PAGE NO.: 1 of 7

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	13.00	Overburden									
13.00	17.35	**Mafic Volcanics (Andesite)** Greenish-greyish, 1-3% carbonate veinlets. Mineralization: Pyrite <<1%.									
17.35	31.80	**Granodioritite** Mid-green, medium grained intrusive. Occasional small quartz veins; 1-2% quartz-carbonate veinlets. No mineralization or very rare pyrite.									
		19.77 m-23.56 m: Pink altered, feldspathized, silicified granodiorite; biotite; trace pyrite.	1815 1816	19.77 21.77	21.77 23.56	2.00 1.79	50 20	< <<	52 41	< <<	< <<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-03
SHEET NO.: 2 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
17.35 (cont.)	31.80	**30.48 m-34.69 m:** Pink to green altered, feldspathized, silicified granodiorite; brecciated; trace euhedral pyrite.									
31.80	44.60	**Metavolcanic** Greenish; 2-5% quartz-carbonate (veinlets); no mineralization.	1817 1818	30.48 32.48	32.48 34.69	2.00 2.21	33 40	< <	44 83	< <	< <
44.60	69.86	**Schist** **44.60 m-65.05 m:** Mostly chloritic and sericitic schist; some quartz and/or quartz-carbonate small veins; schistosity at 65° to core axis. No mineralization. 54.61 m-55.87 m, 56.70 m-57.28 m, 57.94 m-58.01 m, 64.92 m-65.06 m: Rock contains 3-4% quartz nodules (2 mm-5 mm) and fuchsite.	3478	64.91	65.08	0.17	31	<	11	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-03
SHEET NO.: 3 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
44.60 (cont.)	69.86	**65.08 m-73.06 m:** Mostly sericitic schist (locally ±silicified); pinkish, quartz-feldspar alteration; biotite. 67.05 m-67.34 m, 67.94 m-68.09 m: Rock contains 3-4% quartz nodules (2 mm-5 mm) and fuchsite. 69.63 m-69.86 m: Sericite schist; orange colour.	1819	65.08	67.08	2.00	17	10	22	<	<
			1820	67.08	69.08	2.00	80	<	32	28	<
			1821	69.08	71.08	2.00	50	<	81	<	<
			1822	71.08	73.06	1.98	40	<	58	<	<
69.86	80.00	**Mafic Volcanics vs. Chloritic Schist** (Gradational); green, 1-3% quartz-carbonate veinlets; weak and inconstant schistosity; weakly sericitic locally. Mineralization: Rare pyrite.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-03
SHEET NO.: 4 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
80.00	101.45	**Schist** (Gradational) **80.00 m-82.35 m:** Chloritic schist (schistosity at 65°-70° to core axis); 2-4% quartz and/or quartz-carbonate veinlets breaking through schistosity. Mineralization: Pyrite <1%.									
		82.35 m-83.65 m:	3479	82.35	82.83	0.48	33	<	20	<	<
		Silicified felsic unit?; occasional small quartz vein. Mineralization: Pyrite (disseminated); 1% and associated to quartz vein in Sample 3479.									
		83.65 m-90.31 m:									
		Same as at 80.00 m.									
		90.31 m-101.45 m:	3480	90.30	90.84	0.54	89	233	31	47	<
			3481	92.72	93.00	0.28	20	<	18	<	<
		Mostly sericitic schist; schistosity at 55°-58° to core axis. Locally massive silicified sericite. Some pyritiferous quartz veins.	3482	96.05	96.15	0.10	75	<	86	<	<
			3483	97.20	97.95	0.75	27	<	31	<	<
			3484	97.95	99.00	1.05	41	123	32	23	<
			3485	99.00	100.10	1.10	76	<	121	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-03
SHEET NO.: 5 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
80.00 (cont.)	101.45	Mineralization: 1-10% pyrite.	3486	100.10	101.45	1.35	30	13	22	<	<
101.45	107.05	**Pyritic Silicified Unit / Pyritic Sericitic and Chloritic Schist / Quartz Veins**									
		- Silicified unit; quartz veins / low angle quartz veins / 5% pyrite	3487	101.45	101.91	0.46	51	163	19	<	<
		- Silicified unit; quartz veins / low angle quartz veins / 5% pyrite (cub.)	3488	101.91	102.52	0.61	22	<	22	<	<
		- Sericitic schist (locally ±silicified) / 1-5% pyrite	3489	102.52	103.45	0.93	27	191	18	<	<
			3490	103.45	104.65	1.20	33	<	35	<	<
		- Sericitic and chloritic schist (locally silicified) / 1-5% pyrite	3491	104.65	105.70	1.05	40	<	36	<	<
			3492	105.70	106.53	0.83	18	<	26	<	<
		- Silicified unit / quartz veins / up to 50% massive pyrite	3493	106.53	107.05	0.52	35	<	82	<	<
107.05	111.40	**Sericitic Schist** (mostly)	3494	107.05	108.00	0.95	20	<	25	<	<
			3495	108.00	108.90	0.90	16	<	28	<	<
		Some quartz. Mineralization: 1-2% pyrite (small massive accumulation).	3496	108.90	110.16	1.26	30	<	50	<	<
			3497	110.16	111.40	1.24	21	<	20	<	<
111.40	114.40	**Graphitic Unit**	3498	111.40	112.55	1.15	15	<	28	<	<
			3499	112.55	113.35	0.80	23	176	100	<	<
		±Schistose; some quartz veins. Mineralization: 1-3% disseminated pyrite.	3500	113.67	114.40	0.73	32	<	41	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-03
SHEET NO.: 6 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
111.40 (cont.)	114.40	**113.35 m-113.67 m:** Missing core									
114.40	170.80	**Schist**									
		114.40 m-139.80 m:	3501	115.03	115.52	0.49	27	<	28	<	<
			3502	117.03	117.71	0.68	18	<	25	<	<
		Sericitic schist; common quartz veins with ankerite (up to 35 cm quartz vein). Locally well deformed / variable angle of schist.	3503	122.79	123.70	0.91	14	<	17	<	<
		Mineralization: Pyrite <<1%.									
		114.40 m-122.00 m: Sericite has brownish-yellowish colour.	3504	125.50	126.00	0.50	20	<	15	<	<
			3505	133.50	134.04	0.54	23	<	29	<	<
		122.00 m-139.80 m: Sericite has greyish colour.									
		Samples 3501-05: Mostly quartz veins with ankerite									
		139.80 m-170.80 m:	3506	150.82	151.03	0.21	25	268	27	52	<
		(Gradational); Chloritic and sericitic schist; schistosity at 70° to core axis; common quartz with ankerite generally along schistosity. Mineralization: Pyrite << 1%.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-03
SHEET NO.: 7 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
114.40 (cont.)	170.80	166.50 m-170.80 m: Ankerite veins with quartz very common.	3507	170.62	170.80	0.18	27	<	16	<	<
170.80	186.00	**Mafic Volcanics - Andesite** (Gradational); green, 2-5% quartz-carbonate veinlets. Mineralization: Very rare pyrite.									
	186.00	END OF HOLE									

DIAMOND DRILL LOG

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 2+15 N **DEPARTURE:** 5+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 185.00 m
DATE STARTED: February 20, 1990
DATE FINISHED: February 21, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-51.0°				
90.00	-48.0°				
150.00	-44.0°				

HOLE NO.: 90-LA-04
PAGE NO.: 1 of 8

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	32.00	Overburden									
32.00	53.50	**Granodiorite** Mid-green, medium grained intrusive; 1-2% carbonate/quartz-carbonate veinlets. Mineralization: Very rare pyrite. **32.00 m-33.07 m:**									
		Silicified, felsic intrusive (quartzitic); thin quartz veins with fine disseminated pyrite breaking through.	3508	32.40	33.09	0.69	18	<	28	<	<
		33.07 m-37.20 m: Schist/silicified schist (locally chloritic); some epidote locally/ some rusty quartz-carbonate veinlets (possible ankerite).	3509	36.72	37.16	0.44	40	<	25	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-04
SHEET NO.: 2 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
32.00 (cont.)	53.50	**37.20 m-53.50 m:** Green; feldspathic alteration; moderately fractured and generally filled with chlorite. Sample 3510: Rusty associated to quartz-carbonate veins.	3510	42.35	43.03	0.68	26	<	21	<	<
		52.15 m-53.50 m: Quartz very important; good fracturing. 53.00 m-53.50 m: 1-2% pyrite.	3511	53.00	53.50	0.50	32	<	29	<	<
53.50	176.60	**Schist** **53.50 m-58.50 m:** Mostly chloritic schist; locally strongly deformed; occasionally sericitic (weakly); very rare pyrite.									
		58.50 m-67.55 m: Chloritic and sericitic schist; some quartz veins with ankerite; schistosity at 45°-50° to core axis; generally no mineralization.	3512	58.85	59.10	0.25	19	<	35	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-04
SHEET NO.: 3 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
53.50 (cont.)	176.60	61.00 m-63.40 m: Mostly ±silicified, massive sericite with 2-4% quartz nodules (up to 1 cm).									
		Sample 3513: Mostly translucent quartz with 1-2% pyrite.	3513	63.43	63.57	0.14	35	<	18	<	<
		67.55 m-95.00 m: (Gradational); mostly chloritic schist (generally weak to medium schistosity).									
		67.55 m-77.00 m: A lot of calcite associated to schist or with quartz forming small veins. 76.50 m-76.80 m: Spherulitic white spots in rock (<1 mm).	3514	68.85	69.01	0.16	32	<	25	<	<
		77.00 m-80.56 m: Common rusty quartz veins (small) with ankerite.	3515	77.78	78.30	0.52	23	<	16	<	<
			3516	79.00	79.30	0.30	16	<	39	<	<
		80.56 m-81.20 m: Felsic, silicified unit? <1% pyrite.	3517	80.56	81.20	0.64	19	<	27	<	<
		81.20 m-95.00 m: Schist generally silicified; lots of quartz/quartz veins; 1-3% pyrite locally; locally very strongly silicified. (Large cubic pyrite in Samples 3519-20; up to 1 cm crystals)	3518	81.20	82.09	0.89	21	<	50	<	<
			3519	86.31	86.90	0.54	23	<	<	<	40
			3520	87.80	88.57	0.77	60	<	14	<	12
			3521	91.20	91.90	0.70	28	<	29	<	12

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-04
SHEET NO.: 4 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
53.50 (cont.)	176.60	**95.00 m-100.50 m:** Sericitic schist; schistosity at 65°-70° to core axis; generally no mineralization; rock gets very deformed as approaching next zone.									
		100.50 m-111.95 m: <u>Strong pyritic unit</u>. 100.50 m-101.70 m: Deformed sericitic schist; 30-40% quartz veins/silicified unit. <u>Mineralization</u>: 5-10% pyrite (locally cubic)	3522	100.50	101.00	0.50	32	<	12	<	<
			3523	101.00	101.70	0.70	36	<	42	<	<
		101.70 m-106.10 m: Sericitic schist (schist at 70° to core axis); some quartz and weak mineralization (pyrite) in samples 3524-25.	3524	104.53	105.38	0.85	25	<	21	<	<
			3525	105.38	106.09	0.71	20	227	12	22	<
		106.10 m-111.95 m: Strongly pyritic unit; sericitic schist/graphitic unit locally silicified/quartz-quartz veins/up to 50% massive pyrite.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-04
SHEET NO.: 5 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
53.50 (cont.)	176.60	- Silicified, sericitic schist/quartz/ up to 50% pyrite (massive)	3526	106.09	107.00	0.91	16	<	31	<	<
		- Silicified, sericitic schist/quartz up to 50% pyrite (massive)	3527	107.00	107.94	0.94	48	<	30	<	<
		- Silicified, graphitic unit/quartz/up to 15%-20% massive pyrite	3528	107.94	108.73	0.79	39	<	38	<	<
		- Graphitic unit (±silicified)/quartz/1-3% disseminated pyrite	3529	108.73	109.50	0.77	29	<	18	<	<
		- Mostly quartz and up to 60% massive pyrite/sericitic schist	3530	109.50	110.42	0.92	26	<	51	<	<
		- Graphitic schist/quartz/<1% pyrite	3531	110.42	110.90	0.48	23	333	36	26	<
		- Massive sericite/±silicified	3532	110.90	111.22	0.32	27	<	<	<	<
		- Graphitic schist (±silicified)/quartz/<1% pyrite	3533	111.22	111.95	0.73	32	<	32	<	<
		- Mostly deformed sericitic schist	3534	111.95	112.60	0.65	28	<	66	<	<
		111.95 m-120.10 m:	3535	115.70	116.00	0.30	20	<	71	<	<
		Sericitic schist (schistosity @80° to core axis); common small quartz veins/rare mineralization.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-04
SHEET NO.: 6 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
53.50 (cont.)	176.60	**120.10 m-120.91 m:** Altered massive sericite? (colour: pistachio); small quartz veins with pyrite breaking through.	3536	120.10	120.91	0.81	35	37	31	<	<
		120.91 m-128.10 m: Sericitic schist (variable angle); very common quartz veins (with some ankerite) generally along schistosity. Generally no mineralization or very rare pyrite (sericite has greenish-yellowish colour).	3537 3538 3539 3540	120.91 122.57 123.30 124.33	121.56 122.75 123.56 124.72	0.65 0.18 0.26 0.39	18 22 28 23	< 173 < 317	46 33 27 59	< < 28 <	< < < <
		128.10 m-146.00 m: Sericitic schist (75°-80° to core axis). Occasional quartz/no mineralization (greyish sericite). 128.44 m-129.12 m: Mostly massive silicified sericite.									
		129.12 m-132.00 m: Strongly silicified/deformed/quartz/no mineralization.	3541	129.12	129.47	0.35	25	<	28	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-04
SHEET NO.: 7 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
53.50 (cont.)	176.60	**146.00 m-154.00 m:**	3542	149.53	149.93	0.40	30	<	22	<	<
			3543	151.26	151.47	0.21	33	<	37	<	<
		Chloritic and sericitic schist with abundant quartz-ankerite veins (up to 12 cm veins).	3544	152.06	152.21	0.15	27	<	20	<	<
		Mineralization: Rare pyrite. Average schistosity at 60° to core axis.									
		149.20 m: Fault (gauge).									
		149.60 m-150.20 m: Hematized section? (Sample 3543-44: mostly quartz-ankerite veins).									
		153.20 m: Fault (gauge).									
		154.00 m-176.60 m:	3545	155.43	155.57	0.14	27	<	37	<	<
		Gradational; chloritic schist - locally weakly sericitic; common quartz-ankerite veins.									
		Mineralization: Very rare pyrite.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-04
SHEET NO.: 8 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
53.50 (cont.)	176.60	**167.00 m-171.30 m:** Very abundant quartz-ankerite veins and/or ankerite veins with minor translucent quartz.									
			3546	167.90	168.25	0.35	40	<	20	<	<
		Samples 3546-47: mostly ankerite	3547	170.35	170.61	0.26	15	<	<	<	<
176.60	185.00	**Mafic Metavolcanics - Andesite** (Gradational) Green; 1-5% quartz-carbonate veinlets; mineralization generally non-existent.									
	185.00	END OF HOLE									



DIAMOND DRILL LOG

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 1+45 N **DEPARTURE:** 7+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 164.00 m
DATE STARTED: February 22, 1990
DATE FINISHED: February 24, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-50.0°				
90.00	-49.0°				
150.00	-42.5°				

HOLE NO.: 90-LA-05
PAGE NO.: 1 of 7

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	19.00	Overburden									
19.00	84.00	**Granodiorite**									
		Mid-green, medium-grained intrusive; 1-2% quartz-carbonate veinlets. No mineralization.									
		24.70 m-84.00 m:	1823	24.83	26.00	1.17	20	<	43	<	<
			1824	26.00	28.00	2.00	22	<	23	<	<
		Weakly fractured with chlorite-quartz-carbonate associated.	1825	28.00	30.00	2.00	24	46	42	<	<
			1826	30.00	32.00	2.00	19	<	24	<	<
			1827	32.00	34.00	2.00	15	<	39	<	<
		24.83 m-39.10 m:	1828	34.00	36.00	2.00	17	<	34	<	<
		Pink altered, feldspathized, granitic texture; chlorite clots; brittle high angle fractures.	1829	36.00	38.00	2.00	21	<	36	<	<
			1830	38.00	39.10	1.10	14	<	105	<	<
			1831	42.00	44.00	2.00	20	56	54	<	<
		42.00 m-80.00 m:	1832	44.00	46.00	2.00	12	<	39	<	<
		White to pink altered, feldspathized, low and high angle, brittle fractures; chlorite (green mica) spots; coarse pegmatitic phases with more intense fracturing.	1833	46.00	48.00	2.00	16	<	32	<	<
			1834	48.00	50.00	2.00	12	<	40	<	<
			1835	50.00	52.00	2.00	30	<	31	<	<
			1836	52.00	54.00	2.00	27	<	75	<	<
			1837	54.00	56.00	2.00	40	65	30	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-05
SHEET NO.: 2 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
19.00 (cont.)	84.00	70.00 m-72.00 m: Biotite flakes 78.00 m-80.00 m: Highly fractured, blue quartz. 84.00 m: Pink feldspathized, schistose; blue quartz.	1838	56.00	58.00	2.00	32	<	30	<	<
			1839	58.00	60.00	2.00	18	60	50	<	<
			1840	60.00	62.00	2.00	20	<	48	<	<
			1841	62.00	64.00	2.00	30	<	64	<	<
			1842	64.00	66.00	2.00	20	<	53	<	<
			1843	66.00	68.00	2.00	32	10	50	<	<
			1844	68.00	70.00	2.00	27	10	65	<	<
			1845	70.00	72.00	2.00	40	10	39	<	<
			1846	72.00	74.00	2.00	60	<	20	<	<
			1847	74.00	76.00	2.00	30	<	18	<	<
			1848	76.00	78.00	2.00	40	<	50	<	<
			1849	78.00	80.00	2.00	30	<	21	<	<
			1850	80.00	83.00	3.00	40	42	24	<	<
			1851	83.00	84.00	1.00	27	<	58	<	<
84.00	164.00	**Schist** **84.00 m-85.00 m:** Mostly strongly silicified sericite; 10-15% translucent quartz.	1852	84.00	85.37	1.37	18	<	59	<	<
		85.00 m-88.27 m: Pink to green to purple altered, felspathized schist.	1853	85.37	88.22	2.85	28	<	46	<	<
		88.27 m-89.25 m: Same as at 84.00 m.	1854	88.22	89.00	0.78	15	101	25	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-05
SHEET NO.: 3 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
84.00 (cont.)	164.00	**89.25 m-93.25 m:**	1855	91.25	92.50	1.25	14	40	23	<	<
		As at 85.00 m-88.27 m.									
		93.25 m-95.50 m:									
		Same as at 85.00 m.									
		95.50 m-96.64 m:	3548	95.78	96.22	0.44	32	10	17	<	<
		Strongly silicified felsic unit (massive sericite?) with quartz and nodular quartz.									
		Mineralization: <1% pyrite									
		96.64 m-98.00 m:									
		Missing core.									
		98.00 m-99.70 m:									
		Chloritic and sericitic schist (black chlorite); occasional quartz vein with ankerite.									
		99.70 m-100.10 m:									
		Missing core.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-05
SHEET NO.: 4 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
84.00 (cont.)	164.00	**100.10 m-103.40 m:** Chloritic and sericitic schist (variable schistosity; generally at 65° to core axis); abundant quartz following schist; rare pyrite. **103.40 m-103.85 m:**									
		Silicified felsic unit (massive sericite?); nodular quartz and <<1% pyrite.	3549	103.81	104.77	0.96	25	<	54	<	<
			3550	104.77	105.79	1.02	22	110	63	<	<
		103.85 m-107.60 m:	3551	105.79	106.85	1.06	26	<	35	<	<
			3552	106.85	107.60	0.75	30	10	39	<	<
		Mostly chloritic and sericitic schist; abundant quartz (schist at 65°-70° to core axis). <u>Mineralization</u>: 1-10% pyrite (locally massive). **107.60 m-110.25 m:** Chloritic and sericitic schist; no quartz; no mineralization.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-05
SHEET NO.: 5 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
84.00 (cont.)	164.00	**110.25 m-115.10 m:** Strongly pyritic unit; sericitic schist - quartz/quartz veins; up to 80% massive pyrite locally.									
		- ±Silicified sericite schist; locally up to 15% massive pyrite with quartz vein.	3553	110.21	111.25	1.04	29	302	26	<	<
		- Mostly quartz vein with up to 40% massive pyrite.	3554	111.25	111.68	0.43	12	<	29	<	<
		- Sericitic schist/quartz/15% massive pyrite.	3555	111.68	112.53	0.85	34	10	23	<	<
		- Sericitic schist/quartz/no pyrite.	3556	112.53	113.21	0.68	40	319	53	28	<
		- 60-80% massive pyrite/quartz vein	3557	113.21	113.89	0.68	10	<	67	<	<
		- 60-80% massive pyrite/quartz vein	3558	113.89	114.50	0.61	17	<	59	<	<
		- 60-80% massive pyrite/quartz vein	3559	114.50	115.12	0.62	21	<	24	<	<
		115.10 m-117.10 m: Silicified massive sericite/silicified felsic unit.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-05
SHEET NO.: 6 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
84.00 (cont.)	164.00	**117.10 m-118.10 m:** Mostly sericitic schist (schistosity at 60° to core axis); quartz along schistosity. Mineralization: 1-3% pyrite. **118.10 m-118.80 m:** Same as at 115.10 m. **118.80 m-129.00 m:** Same as at 117.10 m. **129.00 m-152.40 m:** Chloritic schist; generally weak schistosity at 55°-60° to core axis; common translucent quartz veins; locally massive black chlorite. Mineralization: <1% pyrite generally associated to quartz.	3560	117.10	117.47	0.37	14	<	35	<	<
			3561	122.95	123.42	0.47	18	<	37	<	<
			3562	124.09	124.49	0.40	39	<	29	<	<
			3563	128.53	128.94	0.41	16	<	35	<	<
			3564	134.87	135.42	0.55	20	<	38	<	<
			3565	141.10	141.35	0.25	23	10	31	<	<
			3566	144.00	144.98	0.98	12	<	45	<	<
			3567	149.23	150.03	0.80	19	<	43	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-05
SHEET NO.: 7 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
84.00 (cont.)	164.00	**152.40 m-164.00 m:**	3568	157.25	158.24	0.99	21	<	37	<	<
			3569	158.24	158.58	0.34	-	-	-	-	-
		Sericitic and chloritic schist; green to light green; common quartz veins (up to 15 cm); no mineralization or rare pyrite associated to quartz; mostly sericitic schist after 159.00 m.	3570	162.14	162.33	0.19	22	<	18	<	<
	164.00	END OF HOLE									

D I A M O N D D R I L L L O G

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 1+75 N **DEPARTURE:** 8+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 175.00 m
DATE STARTED: February 24, 1990
DATE FINISHED: February 26, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-50.0°				
90.00	-48.0°				
150.00	-37.0°				

HOLE NO.: 90-LA-06
PAGE NO.: 1 of 14

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Tim Beesley
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	22.00	Overburden									
22.00	27.05	**Granodiorite** Mid-green, medium to coarse grained intermediate intrusive; totally structurally and chemically altered as described below: **22.00 m-28.37 m:** Recognizable as diorite; secondary schistosity 50° to core axis imposed. **22.00 m-23.80 m, 24.17 m-24.66 m, 25.15 m-25.23 m, 25.40 m-25.60 m, 25.78 m-25.90 m, 26.40 m-26.60 m:** Bands of buff silicification; contacts with diorite gradual, parallel to schistosity.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-06
SHEET NO.: 2 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
22.00 (cont.)	27.05	**26.85 m-27.05 m:** Broken core.									
27.05	149.23	**Andesite** Dark green, chloritic, aphanitic, intermediate to basic metavolcanic.									
		27.05 m-28.54 m: Buff sericite schist; high angle (80°) black chlorite, pistachio to canary yellow sericite wisps and bands upper 0.65 m; numerous quartz-ankerite bands; schistosity 80°-60° over interval.	3571 3572	27.05 28.37	28.37 29.40	1.32 1.03	16 18	< <	26 45	< <	< <
		28.54 m-31.13 m: Chlorite schist alternating with 3 mm quartz-ankerite veins; schistosity 60°-50° to core axis. 29.80 m-30.00 m: Pink feldspathization in highly sheared section.	3573 3574	29.40 30.40	30.40 31.13	1.00 0.73	25 30	< <	35 21	< <	< <

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-06
SHEET NO.: 3 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
27.05 (cont.)	149.23	**31.13 m-31.53 m:** Quartz-ankerite vein; black chlorite-epidote schist inclusions, hematized; minor fine disseminated euhedral pyrite adjacent chlorite schist. **31.53 m-38.60 m:** Mid- to dark green chlorite-sericite schist; well-developed schistosity 60° to core axis. 31.73 m-31.83 m, 31.90 m-32.20 m, 32.42 m-32.63 m, 34.86 m-35.05 m, 37.64 m-38.60 m: Zones of pink to buff to light green silicification including gradual contacts parallel schistosity.	3575	31.13	31.53	0.40	28	<	14	<	<
		31.53 m-32.63 m: Chlorite schist; narrow ptygmatic quartz veins.	3576	31.53	32.63	1.10	31	<	42	<	<
		32.63 m-33.37 m: Chlorite-sericite schist; quartz-ankerite veins to 1 cm parallel schistosity with minor disseminated pyrite.	3577	32.63	33.37	0.74	22	<	46	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-06
SHEET NO.: 4 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
27.05 (cont.)	149.23	33.37 m-33.86 m: Green sericite schist; quartz lozenges to 0.5 cm.	3578	33.37	33.86	0.49	20	<	55	<	<
		33.86 m-34.86 m, 37.04 m-37.64 m: Chlorite-sericite schist; low angle (30° to core axis) narrow chlorite-quartz veins with finely disseminated pyrite (1%).	3579 3580 1857	33.86 37.04 37.64	34.86 37.64 38.35	1.00 0.60 0.71	22 16 25	< <	65 54 32	< <	< < <
		38.60 m-38.62 m: Quartz-ankerite vein 70° to core axis.									
		38.62 m-54.78 m: Brown to light green sericite-chlorite-quartz schist; schistosity 70°-60° to core axis.									
		40.56 m-41.22 m: 50% of interval white to blue quartz-ankerite veins with 5% massive to disseminated bands; euhedral pyrite parallel to schistosity; green chlorite schist.	3581	40.56	41.22	0.66	26	<	64	<	<
		41.22 m-42.22 m: Green-brown chlorite-sericite schist contains 3 cm quartz-ankerite veins every 0.4 m parallel to schistosity.	3582	41.22	42.22	1.00	14	<	31	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-06
SHEET NO.: 5 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
27.05 (cont.)	149.23	43.70 m-43.86 m: Yellow-orange stain on quartz-ankerite veins emanates from irregular fractures parallel to core axis.									
		43.86 m-44.05 m: 50% of interval is white-yellow quartz-ankerite vein in black-green-brown chlorite-sericite schist.	3583	43.86	44.05	0.19	20	146	48	<	<
		47.20 m-47.92 m: Light green chlorite-sericite schist; abundant irregular clear to black, 2 mm quartz veins with lightly disseminated fine euhedral pyrite. 48.90 m-49.96 m: quartz veins to 1 cm.	3584	47.20	47.92	0.72	19	<	38	<	<
			3585	48.90	49.96	1.06	23	<	40	<	<
		48.90 m-49.07 m: Schistosity diminishes to low angle (35°) to core axis.									
		51.58 m-54.78 m: Numerous narrow calcite veins interspersed with narrow quartz veins parallel to schistosity (60° to core axis).									
		51.69 m-52.11 m: Yellow-brown ochre weathering around low angle fracture (20°) in carbonate layers.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-06
SHEET NO.: 6 of 14

METRE From	METRE To	DESCRIPTION	SAMPLE No.	SAMPLE From (m)	SAMPLE To (m)	SAMPLE Total (m)	ASSAYS Au (ppb)	ASSAYS As (ppm)	ASSAYS Cu (ppm)	ASSAYS Mo (ppm)	ASSAYS Sb (ppm)
27.05 (cont.)	149.23	**54.78 m-55.66 m:** Cream-green silicified sericite zone; irregular quartz; vugs in calcite/dolomite (?). 55.28 m-55.46 m: Brown ochre rust around irregular fractures high angle to core axis. **55.66 m-56.51 m:** Massive light green sericite zone; contacts parallel to schistosity (50° to core axis); irregular green, white and chrome green nodules to 3 mm. **56.51 m-57.33 m:** Buff-pink silicified zone; upper contact at 55° to core axis, lower contact gradational. **57.33 m-62.64 m:** Black-buff-green sericite schist; epidote veins; schistosity 50°-80° to core axis - irregular quartz veining, some ankerite.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-06
SHEET NO.: 7 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
27.05 (cont.)	149.23	58.03 m-58.44 m: Massive light green sericite zone - as above (55.66 m-56.51 m). 59.02 m-60.17 m, 60.26 m-60.83 m: Buff silicified zones, irregular contacts high angle to core axis. **62.64 m-142.23 m:** Andesite; green to dark green, aphanitic, intermediate to mafic metavolcanic; schistosity poorly developed 65°-55° to core axis. Irregular 1-4 mm white calcite veins scattered throughout. **63.33 m-63.61 m:** <u>Marker spherulitic unit</u> white specks to 1 mm disseminated. **65.30 m-68.34 m, 70.92 m-72.67 m:** Variolitic (?) unit; vugs to 1 mm scattered throughout. **69.39 m-69.56 m:** Fractures at 45° to core axis, parallel to calcite veinlets filled with blood red hematite.	1858	69.39	72.45	3.06	22	<	70	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-06
SHEET NO.: 8 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
27.05 (cont.)	149.23	**69.89 m-70.00 m:**	1859	75.00	77.00	2.00	16	<	75	<	<
			1860	77.00	79.00	2.00	18	41	43	<	<
		Irregular clear to white quartz vein.									
		72.48 m-73.80 m:									
		Narrow (<1 mm) wavy buff-red bands parallel schistosity 65° to core axis.									
		78.27 m-86.99 m, 95.94 m-105.83 m:	1861	79.00	81.00	2.00	32	41	78	<	<
			1862	81.00	83.00	2.00	17	62	56	10	<
		Wavy buff-red bands as above but locally highly contorted, kink-banded-indicative of deformation.	1863	83.00	85.00	2.00	23	10	64	<	<
			1864	85.00	87.00	2.00	40	<	61	<	<
			1865	87.00	89.00	2.00	30	<	98	<	<
			1866	89.00	91.00	2.00	27	81	118	10	<
			1867	91.00	93.00	2.00	19	10	81	11	10
			1868	93.00	95.18	2.18	21	<	97	<	<
		83.46 m-83.52 m, 86.06 m-86.14 m, 88.70 m, 88.92 m-88.99 m, 92.08 m-92.16 m, 92.42 m-92.48 m, 92.65 m-92.70 m: Minor disseminated pyrite.									
		89.00 m-91.00 m:									
		Quartz boudins.									
		89.97 m-105.83 m:									
		1-3 cm quartz-calcite "ladder veins" at high angles to core axis; every 0.5 m.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-06
SHEET NO.: 9 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
27.05 (cont.)	149.23	94.00 m-95.00 m: Contorted epidote banding parallel to core axis.									
		95.18 m-96.14 m: Heavy irregular quartz-calcite veining epidote, red; 1% disseminated fine euhedral pyrite.	3586 1869 1870	95.18 96.14 98.50	96.14 98.50 101.00	0.96 2.36 2.50	25 27 16	< < <	40 129 67	< < <	< < <
		100.79 m-100.91 m: Quartz-calcite veins, disseminated pyrite parallel schistosity 55° to core axis.									
		105.83 m-123.65 m: Light green to buff <u>chlorite-sericite-schist</u>; schistosity 55° to core axis; quartz-silica-dolomite banding parallel to schistosity.	1871 1872	121.90 122.90	122.90 124.90	1.00 2.00	20 30	< <	61 51	10 10	< <
		116.20 m-117.93 m: Numerous milky white quartz veins, schist inclusions, to 10 cm intrude parallel schistosity.									
		120.60 m-120.67 m, 122.70 m: Minor disseminated pyrite.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-06
SHEET NO.: 10 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
27.05 (cont.)	149.23	**123.65 m-130.37 m:**	1873	124.90	126.90	2.00	22	<	45	<	<
			1874	126.90	128.90	2.00	25	10	44	<	<
		Chlorite schist weakly defined schistosity 20° to core axis.	1875	128.90	130.40	1.50	18	<	67	<	<
		123.65 m-124.10 m: Pink-red alteration.									
		126.90 m-130.37 m: Pervasive red alteration.									
		127.15 m: Irregular calcite veinlets recommence.									
		130.37 m-142.40 m:	1876	134.83	135.20	0.37	23	<	95	10	10
		Light green to buff chlorite-sericite schist; as above (105.83 m-123.65 m) schistosity 60°-75° to core axis.									
		131.74 m-131.81 m, 134.20 m-134.26 m, 134.97 m-135.19 m, 138.24 m-138.38 m, 138.74 m-138.84, 139.00 m-139.07 m: Irregular milky quartz veins, schist inclusions.									
		142.40 m-146.10 m:	1877	142.51	143.00	0.49	20	<	158	<	<
			1878	143.00	145.00	2.00	35	<	32	<	10
		Chlorite schist as above (123.65 m-130.37 m); pervasive pink to red alteration bands parallel to schistosity 60°-75° to core axis.	1879	145.00	147.00	2.00	50	<	24	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-06
SHEET NO.: 11 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
27.05 (cont.)	149.23	Quartz-calcite "ladder" veins abundant parallel to schistosity to 1 cm. 143.50 m-143.51 m, 143.92 m-144.01 m, 144.08 m-144.10 m: FAULT GOUGE. **146.10 m-147.85 m:** Light green to buff chlorite-sericite schist as above 105.83 m-123.65 m. **147.85 m-149.23 m:** Chlorite schist, red alteration as above (142.40 m-146.10 m). 148.05 m-148.34 m: Zone of intense pink-red silicification.	1880	147.00	159.00	2.00	70	<	16	<	<
149.23	149.40	**Felsic Dyke** Fine grained, grey; intrusive contacts parallel schistosity 55° to core axis.	1881	149.00	150.10	1.10	40	<	45	<	<
149.40	150.12	**Andesite** Chlorite schist red alteration as above (142.40 m-146.10 m).									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-06
SHEET NO.: 12 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
150.12	151.85	**Felsic Dyke** As above (149.23 m-149.40 m; contacts sharp 80° to core axis.	1882	150.10	151.87	1.77	30	<	31	<	<
151.85	176.00	**Andesite** **151.85 m-159.75 m:** Chlorite schist, red alteration; as above (142.40 m-146.16 m).	1883	151.87	154.00	2.13	50	10	93	<	<
			1884	154.00	156.00	2.00	62	<	62	<	<
			1885	156.00	158.00	2.00	40	<	172	<	<
			1886	159.00	160.00	1.00	20	<	171	<	<
			1887	161.70	164.00	2.30	14	<	94	<	<
			1888	168.31	170.00	1.69	12	<	64	<	<
			1889	170.00	172.00	2.00	20	<	68	<	<
			1890	172.00	174.00	2.00	35	<	56	<	<
			1891	174.00	176.00	2.00	51	<	65	<	<
		159.11 m-159.15 m: FAULT GOUGE 159.43 m-159.55 m: Irregular angular fractures filled with creamy quartz vein, inclusion schist. **159.75 m-161.43 m:** Light green to buff chlorite-sericite schist; as above (105.83 m-123.65 m). 161.39 m-161.40 m: FAULT GOUGE									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-06
SHEET NO.: 13 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
151.85 (cont.)	176.00	**161.43 m-162.64 m:** Chlorite schist, red alteration; as above (142.40 m-146.10 m); schistosity variable 50°-80° to core axis. **162.64 m-163.72 m:** Light green to buff-chlorite sericite schist as above (105.83 m-123.65 m). 163.68 m-163.72 m: Creamy white quartz vein 85° to core axis. **163.72 m-164.94 m:** Chlorite schist; red alteration; as above (142.40 m-146.10 m). **164.94 m-169.24 m:** Light green to buff chlorite-sericite schist. 165.54 m-165.64 m: FAULT GOUGE; rubble. 167.22 m-169.24 m: Extreme deformation; kink banding; slippage along cleavage 45° to core axis.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-06
SHEET NO.: 14 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
151.85 (cont.)	176.00	**169.24 m-170.20 m:** Chlorite schist; red alteration; as above (142.40 m-146.10 m). **170.20 m-171.55 m:** Light green to buff chlorite-sericite schist as above (105.83 m-123.65 m). **171.55 m-173.16 m:** Chlorite schist; red alteration as above 142.40 m-146.10 m. 171.55 m-171.90 m: Heavy dark red alteration. **173.16 m-176.00 m:** Light green to buff to pink chlorite sericite schist; schistosity 70° to core axis. 174.20 m, 174.92 m: Minor disseminated pyrite adjacent narrow quartz-calcite veins.									
	176.00	END OF HOLE									

DIAMOND DRILL LOG

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 1+25 N **DEPARTURE:** 9+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 236.00 m
DATE STARTED: February 26, 1990
DATE FINISHED: February 28, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-50.0°				
90.00	-45.0°				
150.00	-				

HOLE NO.: 90-LA-07
PAGE NO.: 1 of 11

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Tim Beesley
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	16.00	Casing									
16.00	53.81	**Granodiorite** Mid-green, medium grained, intermediate intrusive; recognizable as such only 19.30 m-22.90 m, 51.09 m-53.81 m, with schistosity 45° to core axis; remainder of section extremely altered. **16.00 m-19.30 m, 22.90 m-31.37 m:** Massive silicification, buff to light green to pale pink. 20.00 m-20.08 m: 1 cm white quartz vein in diorite parallel to severe fracturing 25° to core axis.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-07
SHEET NO.: 2 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
16.00 (cont.)	53.81	20.40 m-20.50 m, 21.37 m-22.10 m, 24.83 m-25.62 m: Intense fracturing along low angles; badly broken core. **31.37 m-38.00 m:** Light green sericite-quartz schist; banded. 31.37 m-31.48 m, 35.15 m-38.00 m: Badly broken core; 10% recovery; limonitic-stained fragments. **38.00 m-51.09 m:** Dark green to buff chlorite-sericite schist; schistosity. 41.37 m-41.85 m: Limonite stains on fractures. 41.70 m-41.85 m: Broken core at high angles to core axis.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-07
SHEET NO.: 3 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
16.00 (cont.)	53.81	44.28 m-51.09 m: Irregular pink to red patches, often with quartz veins. **45.59 m-47.34 m, 48.00 m-48.50 m, 51.93 m-52.80 m:** Intervals of broken core.	1892 1893 1894 1895	44.29 45.00 47.00 49.00	45.00 47.00 49.00 51.00	0.71 2.00 2.00 2.00	29 22 16 23	< 59 < <	71 118 67 105	< < < <	10 < < <
53.81	63.34	**Andesite** Mid- to dark green, aphanitic, intermediate to basic metavolcanic; schistosity moderately developed 55° to core axis. **53.81 m-55.37 m:** Marker spherulitic unit fine (<1 mm) white spots disseminated. 55.01 m-55.16 m: White quartz vein irregular contacts. **55.37 m-59.65 m:** Variolitic cavity marker unit (<1 mm).									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-07
SHEET NO.: 4 of 11

METRE From	METRE To	DESCRIPTION	SAMPLE No.	SAMPLE From (m)	SAMPLE To (m)	SAMPLE Total (m)	ASSAYS Au (ppb)	ASSAYS As (ppm)	ASSAYS Cu (ppm)	ASSAYS Mo (ppm)	ASSAYS Sb (ppm)
53.81 (cont.)	63.34	55.67 m-55.85 m: Irregular grey quartz vein. **57.95 m-63.34 m:** Pale green, wavy crenulations.									
63.34	67.35	<u>Oxide-Sulphide Iron Formation</u> **63.34 m-63.91 m:** Dark green, aphanitic, chloritic; 1-3% euhedral pyrite in bands with narrow blue calcite veins parallel schistosity 55° to core axis.	3587	63.34	63.91	0.57	27	<	298	<	<
		63.91 m-64.47 m: Magnetite iron formation; bands of magnetite with white quartz, 1 cm, cut by numerous narrow late quartz and ankerite veins in angular fractures, fine disseminated euhedral pyrite.	3588	63.91	64.47	0.56	40	<	32	<	<
		64.47 m-65.33 m: As above (63.34 m-63.91 m); 1% pyrite.	3589	64.47	65.33	0.86	36	<	32	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-07
SHEET NO.: 5 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
63.34 (cont.)	67.35	**65.33 m-66.11 m:** Banded quartz-magnetite top 12 cm, then massive pyrite with occasional quartz and magnetite stringers parallel schistosity; late high angle fractures filled with magnetite quartz.	3590	65.33	66.11	0.78	38	<	63	<	<
		66.11 m-66.87 m: As above (63.34 m-63.91 m); two 4 cm bands of massive pyrite, near top and bottom of interval.	3591	66.11	66.87	0.76	22	186	36	<	<
		66.87 m-67.35 m: Banded pyrite-magnetite-quartz cut by quartz and narrow ankerite veins; 50% pyrite.	3592	66.87	67.35	0.48	25	<	35	<	<
67.35	69.48	<u>Intrusive Felsic Dyke</u> Fine grained, grey; ghost biotite, feldspar phenocryst; chilled margins; upper and lower contacts parallel schistosity 50° to core axis.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-07
SHEET NO.: 6 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
69.48	71.88	**Oxide-Sulphide Iron Formation**									
		69.48 m-69.86 m:	3593	69.48	69.86	0.38	23	<	18	<	<
		As above (63.34 m-63.91 m); <1% disseminated pyrite.									
		69.86 m-70.12 m:	3594	69.86	70.12	0.26	34	<	50	<	<
		Massive pyrite; two narrow bands magnetite centre of sample parallel schistosity 50° to core axis.									
		70.12 m-70.56 m:	3595	70.12	70.56	0.44	19	<	25	109	<
		As above (63.34 m-63.91 m); <1% pyrite; minor narrow ankerite fracture fillings.									
		70.56 m-70.84 m:	3596	70.56	70.84	0.28	21	345	80	<	<
		20% pyrite, 80% magnetite, banded; highly fractured and filled by network of fine ankerite veinlets; one 2 cm ankerite vein at 40° to core axis cuts across schistosity.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-07
SHEET NO.: 7 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
69.48 (cont.)	71.88	**70.84 m-71.88 m:** 30% massive sulphide - 40% wide grey quartz veins, disseminated pyrite parallel schistosity 55° to core axis; late fracture fill veins, fine disseminated pyrite.	3597	70.84	71.88	1.04	30	<	50	<	<
71.88	76.84	**Andesite** **71.88 m-76.84 m:** Green to buff chlorite-sericite schist; occasional quartz lozenges to 0.5 cm parallel schistosity 60° to core axis. **76.27 m-76.80 m:** Badly broken core - 10% recovery.									
76.84	81.60	**Intrusive Feldspar Porphyry Dyke** White feldspar phenocrysts to 6 mm occupy 50% of fine grained, green groundmass. Upper contact indistinct; lower contact 90° to core axis. **77.11 m-78.40 m:** White to green silicification; local epidote.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-07
SHEET NO.: 8 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
81.60	236.00	**Andesite**	1896	96.90	99.00	2.10	20	45	68	<	<
			1897	99.00	101.00	2.00	25	<	56	<	<
		Mid- to dark green chloritic schist;	1898	101.00	103.00	2.00	18	<	51	<	<
		irregular calcite veinlets throughout;	1899	103.00	105.00	2.00	15	119	52	<	<
		schistosity 55°-80° to core axis.	1900	105.00	107.00	2.00	40	<	48	<	<
			1901	107.00	109.00	2.00	27	10	54	<	<
		90.54 m-90.62 m:	1902	109.00	111.00	2.00	23	<	62	<	<
			1903	111.00	113.00	2.00	20	81	71	<	<
		Zone of pink calcite parallel to	1904	113.00	115.00	2.00	18	<	50	<	<
		schistosity 65° to core axis.	1905	115.00	117.00	2.00	14	102	65	<	<
			1906	117.00	119.00	2.00	16	62	61	<	<
		93.12 m-124.60 m:	1907	119.00	121.00	2.00	21	<	65	<	<
			1908	121.00	123.00	2.00	40	<	55	<	<
		Light green to buff crenulations joined	1909	123.00	123.55	0.55	25	<	50	<	<
		at 103.38 m-122.90 m by pink to red	1910	125.87	128.00	2.13	11	89	67	10	<
		crenulations parallel to schistosity at	1911	128.00	130.00	2.00	14	<	57	<	<
		60° to 80° to core axis; very rare	1912	130.00	132.00	2.00	19	<	39	<	<
		disseminated euhedral pyrite.	1913	132.00	134.00	2.00	22	<	36	12	<
			1914	134.00	136.00	2.00	27	<	59	<	<
		106.82 m-107.05 m:	1915	136.00	138.00	2.00	16	<	104	<	<
		Heavy red alteration.	1916	138.00	140.00	2.00	14	<	93	<	<
			1917	140.00	142.00	2.00	14	89	59	<	<
		109.56 m-109.81 m, 110.59 m-110.76 m,	1918	142.00	144.00	2.00	20	<	52	<	<
		112.78 m-113.09 m:	1919	144.00	146.00	2.00	23	42	48	<	<
		Irregular white quartz intrusions, no	1920	146.00	148.00	2.00	21	<	40	<	<
		sulphides.	1921	148.00	148.67	0.67	22	<	51	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-07
SHEET NO.: 9 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
81.60 (cont.)	236.00	**125.90 m-149.00 m:** Light green to buff to pink crenulations trending parallel schistosity 55°-70° to core axis; local irregular 1-2 cm white to grey quartz veins; occasional singular accumulations of pyrite crysts to 0.5 cm. 143.20 m-143.36 m, 144.20 m-144.83 m, 145.92 m-147.30 m, 147.96 m-148.52 m: Intense red alteration. **149.00 m-158.23 m:** Dark green chloritic to light to buff green sericitic-quartz schist; schistosity 70° to core axis; bands are highly kinked throughout interval indicating deformation.									
		158.23 m-161.72 m: As above (125.90 m-149.00 m). 158.95 m-159.89 m, 160.20 m-161.22 m: Intense red alteration. 159.90 m-160.20 m: Irregular white quartz veins.	1922 1923	158.20 160.00	160.00 161.78	1.80 1.78	60 45	81 81	37 56	< <	< <

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-07
SHEET NO.: 10 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
81.60 (cont.)	236.00	**161.72 m-179.82 m:**									
		Dark green to light buff green chlorite-sericite-quartz schist; as above (149.00 m-158.23 m); occasional 1-2 cm white quartz veins at odd angles to schistosity (55° to 85° to core axis)									
		179.82 m-186.14 m:	1924	179.00	181.00	2.00	37	<	34	<	<
			1925	181.00	183.00	2.00	18	<	27	<	<
		Zone of silicification; pale pistachio green; quartz eyes to 3 mm scattered throughout.	1926	183.00	185.00	2.00	21	120	26	<	<
		186.14 m-202.50 m:	1927	185.00	187.55	2.55	23	<	34	<	<
			1928	188.50	191.00	2.50	20	42	62	<	<
		Sericite-chlorite schist, pale green to buff variously sericitized and silicified.	1929	191.00	193.00	2.00	25	<	78	<	<
			1930	193.00	195.00	2.00	32	55	59	<	<
			1931	195.00	197.00	2.00	47	10	52	<	<
			1932	197.00	199.00	2.00	29	120	18	<	<
		186.43 m-187.10 m, 187.20 m-187.40 m: Pistachio green sericite zone, dark green chlorite flecks.	1933	199.00	201.00	2.00	27	10	39	<	<
			1934	201.00	203.00	2.00	25	10	64	<	<
		187.63 m-188.50 m: Body ground core; 0% recovery.									
		188.50 m-189.26 m: Silicified pink to red alteration.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-07
SHEET NO.: 11 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
81.60 (cont.)	236.00	190.33 m-190.76 m, 192.12 m-192.75 m, 193.26 m-194.11 m, 196.20 m: Zones of silicification.									
		202.50 m-236.00 m:	1935	203.00	205.00	2.00	34	82	70	<	<
			1936	207.00	209.00	2.00	28	10	77	<	<
		Chlorite-sericite schist, dark green to buff; schistosity 70° to core axis.									
		208.94 m-210.89 m: Buff sheared contorted schist; 1% disseminated fine euhedral pyrite.	1939	209.00	211.60	2.60	26	<	80	<	<
		217.03 m-217.61 m: Numerous white quartz veins to 10 cm.									
		218.96 m-219.46 m: Highly sheared parallel to schistosity at 75° to core axis.									
		226.02 m-228.82 m: Zone of pink to buff silicification.	1938	226.02	226.80	0.78	33	62	50	<	<
	236.00	END OF HOLE									

D I A M O N D D R I L L L O G

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 1+25 N **DEPARTURE:** 1+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 133.00 m
DATE STARTED: February 28, 1990
DATE FINISHED: March 02, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-50.0°				
90.00	-43.0°				
150.00	-37.0°				
210.00	-30.0°				

HOLE NO.: 90-LA-08
PAGE NO.: 1 of 11

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	16.00	Overburden									
16.00	83.32	**Schist** (Altered granodiorite). Mostly sericitic; buff to yellowish-greenish. Generally moderately to strongly deformed. Numerous quartz veins along sericite bands. Mineralization: generally pyrite <1% disseminated. **16.00 m-18.35 m:** Same as above.									
		18.35 m-19.70 m: Strongly deformed with occasional limonite stains. Ankerite associated to quartz along sericitic bands. Mineralization: locally up to 3-4% pyrite.	3705 3706	18.35 18.75	18.75 19.70	0.40 0.95	30 32	12 <	135 27	< <	10 <

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-08
SHEET NO.: 2 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
16.00 (cont.)	83.32	**19.70 m-20.25 m:** Sericitic and chloritic rock generally green; occasional quartz; schistosity at 65° to core axis. Mineralization: locally up to 15% pyrite (some massive). **20.25 m-26.12 m:** Same as at 16.00 m.	3707	19.70	20.25	0.55	28	<	51	<	<
		26.12 m-29.54 m: Sericitic and chloritic; strongly deformed numerous quartz veins with occasional ankerite. Mineralization: 5-15% pyrite. **29.54 m-29.94 m:** Sericitic and chloritic schist (gradational contact). **29.94 m-31.40 m:** Sericitic schist/altered diorite; weaker alteration than at 16.00 m; some quartz. Mineralization: Very rare pyrite.	3708 3709 3710 3711	26.12 26.70 27.76 28.61	26.70 27.76 28.61 29.54	0.58 1.06 0.85 0.93	35 15 18 24	< < 16 <	79 68 38 37	< < < <	< < < <

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-08
SHEET NO.: 3 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
16.00 (cont.)	83.32	30.77 m-30.95 m: Yellowish stained; ankerite associated to fractures. **31.40 m-34.35 m:** Chloritic and sericitic; buff sericite. 33.80 m-34.35 m: Mostly altered diorite/sericitic schist. **34.35 m-39.14 m:** Strongly altered and fractured section. Generally strongly pyrititic. Mostly chloritic diorite with numerous generations of quartz veins. Locally red ghost hematite fragments.	3712	30.77	30.95	0.18	16	<	21	<	<
		- Highly tectonized; 30% grey-white quartz; 3% pyrite in bands parallel - low angle (35°-40°); chlorite schistose.	3598	35.00	35.52	0.52	16	142	102	<	<
		- Several generals of quartz; oldest highly brecciated (grey); 5-10% pyrite; much in bands at 45° to core axis; late white-grey quartz vein at 20° to core axis.	3599	35.52	36.45	0.93	24	<	72	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-08
SHEET NO.: 4 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
16.00 (cont.)	83.32	- Strongly fractured section; filled with quartz or chlorite. Mineralization: 2-4% pyrite.	3713	36.45	36.98	0.57	14	972	38	<	40
		- Several generations of quartz; brecciated; 5-10% pyrite. Latest quartz (white-grey) contains wine red breccia remnants (hematite) - trends at 40° to core axis.	3600	36.98	37.16	0.18	26	308	70	<	<
		- Strongly fractured section; filled with quartz or chlorite. Mineralization: 2-4% pyrite.	3714	37.16	38.08	0.92	17	1,075	35	<	<
		- Massive pyrite containing hematite fragments cut by several generations of quartz veins.	3701	38.08	38.44	0.36	22	<	102	<	<
		- Same as Sample 3713; occasional low angle quartz veins. Mineralization: <1% pyrite.	3715	38.44	39.14	0.70	27	21	334	<	<
		39.14 m-42.74 m: Chloritic and sericitic schist; often moderately to strongly deformed. Variable schistosity. Mineralization: <1% disseminated pyrite and/or in fractures (occasional calcite-dolomite quartz veins - pink after 41.85 m).									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-08
SHEET NO.: 5 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
16.00 (cont.)	83.32	**42.74 m-50.36 m:** Strong pyritic unit. Strongly deformed sericitic and chloritic schist. Generally strongly pyrititic. Numerous pink calcite-dolomite-quartz veins before 48.00 m. Some red ghost hematite fragments/ quartz veins. Average mineralization elsewhere then sampled zone: pyrite <1%.									
		- 5-10% in sericite-chlorite schist with grey quartz vein at 45° to core axis.	3702	42.74	43.66	0.92	17	<	54	<	<
		- 20% pyrite/white-grey quartz in sericite-chlorite schist/numerous red ghost hematite fragments.	3703	43.66	44.60	0.94	28	279	48	<	<
		- Breccia of quartz-calcite-dolomite-sericite; pyrite 1%. 47.60 m-47.70 m: fault gouge.	3704	44.60	45.36	0.76	20	<	34	<	<
		- Up to 5% pyrite in chloritic-sericitic schist with quartz.	3727	47.70	48.06	0.36	21	41	22	<	15
		- Up to 20% pyrite in chloritic and sericitic schist.	3716	48.88	50.36	0.48	35	229	84	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-08
SHEET NO.: 6 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
16.00 (cont.)	83.32	**50.36 m-72.20 m:** Chloritic and sericitic schist. Schistosity generally at 45°-50° to core axis. Buff sericite. <1% quartz-calcite thin veins with no preferential direction. Occasional white-translucent quartz veins. Mineralization: generally <1% pyrite.									
		Sample 3717: Locally up to 20% pyrite-deformed.	3717	51.00	51.30	0.30	20	18	51	<	<
			1939	60.60	63.00	2.40	15	95	34	15	<
		63.00 m-72.20 m: Rock generally moderately to strongly carbonated.	1940	63.00	64.68	1.48	30	73	63	<	10
		64.30 m-65.80 m: Pink-red alteration associated to quartz-carbonate veins with pyrite.	3718	64.68	64.84	0.16	19	19	190	<	<
			3719	65.64	65.84	0.20	33	<	72	<	<
		68.00 m-72.20 m: Ankerite associated to occasional translucent quartz vein?									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-08
SHEET NO.: 7 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
16.00 (cont.)	83.32	**72.20 m-78.65 m:** Chloritic and sericitic schist; ±same as above section but not carbonated. Occasional small quartz veins with ankerite; yellowish-brown sericite. Mineralization: pyrite <1%. 72.80 m-75.14 m, 78.00 m-78.65 m: Rock is orange-pinkish stained and fractures are filled with quartz-carbonate-chlorite and minor pyrite. Quartz veins are also pink stained. **78.65 m-82.90 m:** ±Silicified and chloritic andesite?; moderately fractured with chlorite and/or chlorite-carbonate-quartz and minor pyrite-filling fractures. Locally lightly pinkish. 78.65 m-79.15 m: Spherulitic white spots (<1 mm) in rock. **82.90 m-83.32 m:** Same as at 72.20 m (no quartz veins).	1941 1942 3720	70.81 73.00 74.37	73.00 74.37 74.77	1.19 1.37 0.40	20 25 40	29 27 <	85 214 54	< <	< < <

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-08
SHEET NO.: 8 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
83.32	132.30	**Sericitic Schist** Mostly sericitic schist. Generally moderately to strongly chloritic. Locally strongly deformed. Numerous small veins of quartz-carbonate-chlorite and/or quartz-carbonate chlorite filling fracturing with minor pyrite. More than 50% of the rock is red altered.									
		83.32 m-84.00 m:	3721	83.32	84.00	0.68	28	112	27	<	<
		Mostly massive buff sericite; massive black chlorite filled fracturing with quartz-carbonate-pyrite.									
		84.00 m-84.50 m:									
		Red altered schist (±silicified); chloritic.									
		84.50 m-86.00 m:	3722	84.50	85.21	0.71	16	92	46	<	<
		Deformed and red altered sericite schist; chloritic; mostly hematized. Up to 1% pyrite associated to Fracturing and chloritization.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-08
SHEET NO.: 9 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
83.32 (cont.)	132.30	**86.00 m-87.00 m:** Chloritic and sericitic (schistosity at 65° to core axis). **87.00 m-89.62 m:** Mostly massive sericite; light green to grey ±silicified; locally hematized.									
		89.62 m-90.85 m: Same as at 86.00 m (schistosity at 75°-80° to core axis).	1943	89.41	91.00	0.59	27	10	120	<	<
		90.85 m-92.00 m: Massive red altered sericite (silicified). 91.30 m-91.84 m: Light green sericitic schist with stretched pistachio spots (one 2 cm translucent quartz vein).	1944	91.00	93.00	2.00	33	<	89	10	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-08
SHEET NO.: 10 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
83.32 (cont.)	132.30	**92.00 m-97.50 m:**									
		±Silicified sericitic schist. Chloritic. Up to 10 cm quartz-carbonate-chlorite vein. Mostly buff to yellowish-brown sericite. Minor pyrite.									
		(Moderately hematized from 93.00 m to 9435 m).	1945	93.00	95.00	2.00	34	<	46	<	<
			1946	95.00	95.50	0.50	80	27	89	14	<
		Sample 3723: strongly deformed; mostly quartz-carbonate-chlorite with ankerite	3723	95.50	95.95	0.45	14	171	25	<	<
			1947	95.95	99.00	3.05	40	27	118	15	10
		97.50 m-109.00 m:	1948	99.00	101.00	2.0	27	10	61	<	<
			1949	101.00	102.65	1.65	35	10	36	<	<
		Strongly red-altered sericitic schist. Numerous translucent quartz veins with minor pyrite.	3724	102.65	103.10	0.45	22	114	36	<	<
			1950	103.10	104.95	1.85	18	25	48	<	<
			3725	104.95	105.29	0.34	14	<	47	<	<
			1951	105.29	106.49	1.20	20	15	31	<	<
		109.00 m-117.00 m:	1952	106.49	107.36	0.87	23	<	52	<	<
			1953	107.36	108.83	1.47	27	<	41	<	<
		(Gradational); mostly chloritic and moderately sericitic; locally moderately red altered; generally green; red altered in proximity of quartz-carbonate veins.	1954	108.83	109.64	0.81	29	<	95	<	<
			1955	109.64	110.32	0.68	15	15	51	<	<
			1956	110.32	110.66	0.34	20	10	50	<	<
			1957	110.66	113.00	1.34	22	14	40	<	<
			1958	113.00	114.02	1.02	35	10	34	<	<
			1959	114.02	115.06	1.04	23	<	31	<	<
			1960	115.06	115.45	0.39	30	<	50	<	<
			1961	115.45	117.00	1.55	22	<	52	14	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-08
SHEET NO.: 11 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
83.32 (cont.)	132.30	**117.00 m-117.97 m:**	1962	117.00	117.77	0.77	20	<	45	<	<
			1963	117.77	119.35	1.58	19	<	55	<	<
		Sericitic and chloritic (light green to yellowish sericite).	1964	119.35	120.55	1.20	21	<	35	<	<
			1965	120.55	122.50	1.95	16	<	41	<	<
			1966	122.50	124.90	1.40	10	<	41	<	<
		117.97 m-120.80 m:	1967	124.90	126.17	1.27	20	<	21	<	<
			1968	126.17	126.56	0.39	24	<	33	<	<
		Red altered and sericitic.	1969	126.56	126.91	0.35	16	<	22	<	<
			1970	126.91	127.70	0.79	23	<	32	<	<
		120.80 m-125.00 m:	1971	127.70	128.23	0.53	12	<	39	<	<
			1972	128.23	129.10	0.87	20	<	59	<	<
		Same as at 117.00 m. Deformed with numerous quartz-carbonate veins. Rare pyrite.	3726	129.10	130.26	1.16	19	<	19	<	<
			1973	130.26	133.00	2.74	15	<	30	<	<
		125.00 m-129.10 m:									
		Same as at 109.00 m.									
		129.10 m-130.26 m:									
		25% quartz veins (translucent) with carbonate in sericitic schist. (Light green and brown sericite). Also massive chlorite and 1-2% pyrite.									
		130.26 m-132.30 m:									
		Silicified and strongly red altered sericitic schist.									
	132.30	END OF HOLE									

DIAMOND DRILL LOG

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 0+25 N **DEPARTURE:** 9+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 260.00 m
DATE STARTED: March 02, 1990
DATE FINISHED: March 04, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-52.0°		260.00	-37.0°	
60.00	-50.0°				
150.00	-45.0°				
210.00	-39.0°				

HOLE NO.: 90-LA-09
PAGE NO.: 1 of 10

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	22.00	Overburden									
22.00	91.58	**Granodiorite** Mostly coarse grained with quartz varying between 5-50%; <5% mafic minerals. Commonly plagioclase are saussuritized. Chlorite generally filling fractures. Some small quartz-calcite veins and/or quartz-calcite-chlorite filling fractures; silicified. Mineralization: Pyrite <<1% disseminated.									
		27.05 m-27.11 m, 27.26 m-27.36 m, 31.35 m-31.51 m, 32.36 m-32.48 m: Rock stained orange/brown (limonite)	3728	27.03	27.38	0.35	17	41	14	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-09
SHEET NO.: 2 of 10

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
22.00 (cont.)	94.58	**37.94 m-39.90 m:** Abundant quartz with ankerite; sericite (buff or light green); massive chlorite. Rock mostly composed of quartz and sericite. **39.90 m-42.40 m:** Chloritic and sericitic schist locally weakly deformed; schistosity at 35°-45° to core axis. Some quartz along schist. **45.92 m-46.42 m, 46.02 m-47.38 m:** Chloritic and sericitic schist with some quartz. **50.10 m-50.30 m:** Quartz vein with ankerite. **53.00 m-62.55 m:** Broken and rubbly core. Very common rust associated to fractures or pores. 53.10 m-53.35 m: Quartz vein.	3729	38.29	39.31	1.02	27	44	11	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-09
SHEET NO.: 3 of 10

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
22.00 (cont.)	94.58	56.67 m-57.07 m: Quartz vein/rust remains after ankerite zone. 57.85 m-58.60 m: Missing core. **65.13 m-65.50 m:** <u>Chloritic</u> (and sericitic) schist (45° to core axis). **66.10 m-66.85 m:** Gabbroic/chloritized. **69.30 m-69.85 m:** Rusty. **74.00 m-78.70 m:** Heavily chloritized and also sericitic (buff); variable schistosity; minor pyrite.	3730	56.67	57.07	0.40	18	53	21	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-09
SHEET NO.: 4 of 10

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
22.00 (cont.)	94.58	74.00 m-74.25 m: Mostly translucent quartz veins. **78.40 m-81.20 m:** Rock is rusty stained. **83.60 m-84.50 m:** Soft, white alteration. **84.80 m-94.58 m:** Medium to coarse grained. Generally green to light-green. Locally weak schistosity with chlorite associated. Mineralization: Very rare pyrite. Occasional quartz-carbonate veinlets. 92.60 m-94.58 m: Plagioclase mostly saussuritized.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-09
SHEET NO.: 5 of 10

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
94.58	97.32	**Andesite** Fine grained. Green to greyish-green. 1-2% quartz-carbonate veinlets with no preferential directions. Mineralization: Fine disseminated pyrite <<1%. **95.75 m-97.32 m:** Rock contains 5-10% of spherulitic white spots <1 mm.									
97.32	98.18	**Granodiorite Dyke** Contacts at 35° to core axis. 5-10% mafic minerals. Chlorite and/or chlorite-quartz-carbonate in fractures. No mineralization.									
98.18	182.80	**Granodiorite** As above (22.00 m-84.80 m). **107.65 m-126.50 m:** Generally 10-20% mafic minerals. Coarse grained with bluish plagioclase locally <1% calcite veinlets with no preferential direction.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-09
SHEET NO.: 6 of 10

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
98.18 (cont.)	182.80	Mineralization: pyrite disseminated <1%. **107.65 m-108.50 m:** Weak schistosity with chlorite and sericite. **111.20 m-112.23 m:** Plagioclase are mostly saussuritized. **122.66 m-123.03 m, 123.63 m-123.74 m, 124.93 m-124.96 m:** Andesite; sharp contacts; fine grained; green; 2-3% calcite veinlets; no mineralization. **126.50 m-182.80 m:** Leucocratic. Generally weakly fractured with light green alteration. Common translucent quartz veins with ankerite (up to 10 cm). Quartz-carbonate-chlorite-pyrite filling low angle fractures (general). Local pinkish-reddish alteration. Pyrite <1% (disseminated).									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-09
SHEET NO.: 7 of 10

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
98.18 (cont.)	182.80	134.00 m-138.85 m: Schist (chloritic and sericitic) intensity decreases towards contacts; schistosity at 55° to core axis.									
		141.31 m-142.16 m: Mostly quartz-calcite (+50%); also massive chlorite.	3731	141.31	142.16	0.85	16	<	18	<	<
			1974	142.16	143.61	1.45	18	<	72	<	<
			1975	143.61	144.56	0.95	80	<	55	<	<
			1976	144.56	145.51	0.95	20	<	44	<	<
		142.16 m-145.50 m: White to grey feldspathic alteration; fractured.	1977	145.51	147.27	1.76	50	<	68	<	<
			1978	148.60	149.37	0.77	20	<	61	<	<
			1979	149.37	150.02	0.65	10	<	75	<	<
			1980	150.02	150.75	0.73	12	<	109	<	<
		145.50 m-149.37 m: Pink quartz-microcline.	1981	150.75	151.66	0.91	15	<	51	<	<
			1982	151.66	152.59	0.93	12	<	52	<	<
			1983	157.67	159.50	1.83	14	<	77	<	<
		149.37 m-161.32 m: As above (142.16 m-145.50 m).	1984	159.50	161.32	0.88	20	<	60	<	<
			1985	161.32	161.49	0.17	22	<	28	10	<
			1986	161.49	162.84	1.35	26	<	59	<	<
		161.32 m-164.12 m: Grey to green, feldspathic alteration.	1987	162.84	164.12	1.28	29	<	62	<	<
			1988	164.12	165.78	1.66	36	<	30	<	<
			1989	165.78	165.98	0.20	14	<	26	<	<
		164.12 m-171.00 m: Grey to green, feldspathic alteration.	1990	165.98	167.27	1.29	23	<	23	<	<
			1991	167.27	170.28	3.01	16	<	26	<	<
			1992	170.28	171.00	0.72	22	<	31	<	<
		171.00 m-172.83 m: Fine grained grey alteration.	1993	171.00	171.52	0.52	18	<	50	<	<
			1994	171.52	172.83	1.31	27	<	43	<	<
			1995	172.83	174.93	2.10	29	<	24	<	<
		172.83 m-182.80 m: As above (145.50 m-149.37 m).	1996	174.93	176.62	0.69	18	<	19	<	<
			3732	176.62	176.99	0.37	34	<	16	<	<
			1997	176.99	179.00	2.01	19	<	38	<	<
			1998	179.00	180.80	1.80	23	<	29	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-09
SHEET NO.: 8 of 10

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
182.80	229.70	**Schist**									
		182.80 m-187.40 m:	1999	182.60	184.49	1.89	23	<	28	<	<
			2000	185.06	187.40	2.34	24	<	48	<	<
		Mostly sericite schist. Light pink, buff, light green and pistachio sericite. Schistosity generally at 60° to core axis. Massive chlorite and common quartz. Rock is generally soft.									
		187.40 m-192.10 m:	3005	187.40	189.24	1.84	15	25	78	15	10
		Chloritic and sericitic schist; schistosity at 60° to core axis. Very common quartz-carbonate along schistosity. Also quartz-carbonate breaking through. Mineralization: Rare disseminated pyrite or along schist.									
		192.10 m-193.15 m:									
		Massive silicified sericite.									
		193.15 m-215.10 m:	3006	193.64	196.00	2.36	16	10	51	10	<
			3007	196.00	198.00	2.00	26	30	41	<	<
		Same as at 187.40 m; sericite slightly predominant.	3008	198.00	200.00	2.00	14	<	52	<	<
			3009	200.00	202.00	2.00	16	<	81	<	<
			3010	202.00	204.00	2.00	14	<	62	<	<
		208.30 m-212.00 m:	3011	204.00	206.00	2.00	12	10	56	<	<
		(Gradational) Weak schistosity; no sericite; chloritic.	3012	206.00	208.00	2.00	20	15	59	<	10
			3013	208.00	208.77	0.77	24	<	76	18	10

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-09
SHEET NO.: 9 of 10

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
182.80 (cont.)	229.70	212.00 m-212.65 m: Up to 20% pyrite and some quartz veins (mostly broken core).	3733	212.00	212.65	0.65	20	1,061	81	<	<
		215.10 m-221.00 m: Strongly pink to red altered sericite schist; schistosity at 60° to core axis.	3014	215.00	217.00	2.00	40	<	44	<	<
		217.00 m-217.21 m: Mostly quartz vein/ 5% pyrite.	3734	217.00	217.21	0.21	16	47	111	<	<
		221.00 m-234.50 m: Probably contact between metavolcanic and intrusive. Chloritic and sericitic schist; locally weakly silicified. Pink-orange to buff sericite. Locally deformed. Variable angle of schistosity. Mineralization: Pyrite <1%.	3015 3016 3017	217.21 219.28 220.28	219.28 220.28 221.17	2.07 1.00 0.89	38 34 16	< < 15	42 61 114	< < <	< < <
		221.00 m-229.70 m: Spherulitic white spots <1 mm as observed in andesite on previous holes.	3018 3019 3020	221.17 223.00 225.00	223.00 225.00 226.05	1.83 2.00 1.05	22 12 25	10 18 <	80 81 80	10 10 <	< < <

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-09
SHEET NO.: 10 of 10

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
229.70	260.00	**Andesite**	3021	237.90	240.00	2.10	18	35	52	<	<
			3022	240.00	242.88	2.88	23	44	48	<	<
		(Gradational contact) Fine grained; weakly schistose. Reddish alteration on and off. Schistosity at 80° to core axis. Green. 1-2% quartz-carbonate veinlets. Mineralization: Very rare pyrite.	3023	246.68	249.00	2.32	14	34	38	<	<
			3024	249.00	251.00	2.00	23	40	38	<	<
			3025	251.00	253.00	2.00	27	35	45	<	<
		253.43 m-259.72 m:	3026	253.00	254.19	1.19	25	36	41	<	<
			3735	256.50	257.76	1.26	29	64	25	<	<
		Slightly sericitic; rare small quartz veins. Mineralization: <1% pyrite. Up to 2-3% disseminated pyrite between 256.50 m and 257.76 m.	3027	258.93	260.00	1.07	19	30	65	<	<
	260.00	END OF HOLE									

T. F. Beales

DIAMOND DRILL LOG

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 0+25 S DEPARTURE: 18+00 E
AZIMUTH: N10°E DIP: -50°
LENGTH OF HOLE: 279.00 m
DATE STARTED: March 05, 1990
DATE FINISHED: March 08, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-50.0°				
90.00	-40.5°				
150.00	-31.0°				
210.00	-38.0°				
270.00	-18.0°				

HOLE NO.: 90-LA-10
PAGE NO.: 1 of 14

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	21.00	Overburden									
21.00	23.70	**Quartz-Feldspar Porphyry** Felsic, light green to white. Up to 0.8 cm phenocrysts. Occasional quartz and/or quartz-calcite veinlets. Mineralization: very very rare pyrite.									
23.70	27.95	**Schist** Gradational contact between intrusives and volcanics. **23.70 m-27.95 m:** Mostly sericitic; locally silicified; numerous small quartz veins with minor calcite; secondary chloritic; schistosity at 45° to core axis. Mineralization: generally <1% pyrite.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-10
SHEET NO.: 2 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
23.70 (cont.)	27.95	**Sample 3736:** very common quartz veins and fractures filled with quartz-carbonate-chlorite-pyrite; up to 2% pyrite locally.	3736	24.00	24.90	0.90	31	32	27	<	<
27.95	43.80	**Andesite/Schist** (Gradational contact) Fine grained; green; variable intensity of schistosity at 45° to core axis; 5-10% quartz-carbonate veinlets with no preferential direction; locally moderately sericitic and/or chloritic. Light green sericite. Mineralization: almost non-existent (occasional <1% pyrite).									
43.80	183.55	**Sericitic Schist** (Gradational contact) Locally heavy schistosity with abundant sericite. Buff, yellowish-brown sericite; occasionally light green; locally moderately deformed; numerous quartz veins (small) with minor chlorite. Mineralization: rare pyrite.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-10
SHEET NO.: 3 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
43.80 (cont.)	183.55	**48.42 m-48.50 m:** Silicified; translucent quartz; 2-3% magnetite crystals; also, low angle translucent thin quartz veins; minor pyrite.	3737	48.42	48.50	0.08	33	11	38	<	<
		49.25 m-49.66 m: Mostly silicified with quartz veins and chlorite; locally up to 5% pyrite.	3738	49.25	49.66	0.41	39	<	188	<	25
		53.50 m-53.97 m: Fresher rock; fine grained; green (andesite); <1% pyrite.									
		56.05 m-56.55 m: Same as above; quartz veins.									
		65.43 m-66.38 m: Thin magnetite bands interbedded with sericitic plans and silicified bands. Also some quartz breaking through. Mineralization: up to 20-25% pyrite; generally fine cubic pyrite along schistosity.	3739	65.43	66.38	0.95	22	12	63	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-10
SHEET NO.: 4 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
43.80 (cont.)	183.55	**66.38 m-66.78 m:** Mostly sericitic and silicified; also chloritic with quartz along schist; 1-3% pyrite.	3740	66.38	66.78	0.40	18	<	43	<	<
		67.94 m-69.16 m: Primary chloritic and secondary sericitic; up to 10% pyrite locally associated to quartz-calcite veins; average <1% pyrite.	3741	67.94	69.17	1.23	13	18	23	<	<
		69.16 m-74.13 m: Primary sericitic and secondary chloritic; locally massive (Sample 3744) pyrite accumulation. Average mineralization: 1-2% pyrite. Quartz and ankerite along schistosity. Low angle rusty quartz veins on Sample 3742. 71.75 m-71.95 m: Silicified massive white-grey sericite.	3742	69.17	70.08	0.91	36	<	22	<	<
			3743	70.08	70.95	0.87	38	34	25	<	<
			3744	70.95	71.43	0.48	22	22	147	<	<
			3745	71.43	72.00	0.57	41	30	23	<	<
			3746	72.00	73.05	1.05	23	45	43	<	<
			3747	73.05	74.43	1.38	20	54	12	<	<
		74.13 m-88.10 m: Heavily pyrititic unit; silicified sericitic schist; locally deformed. Abundant quartz and ankerite locally.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-10
SHEET NO.: 5 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
43.80 (cont.)	183.55	Locally massive chlorite (silicified). Mineralization: 5-50% pyrite.	3748	74.43	75.00	0.57	27	29	11	<	<
		- Silicified section; 30-40% pyrite; quartz and ankerite; quartz veins. 74.80 m-74.90 m: Quartz veins with brown ankerite.									
		- Same, abundant ankerite; very thin quartz veins.	3749	75.00	75.90	0.90	34	50	12	<	<
		- Mostly chlorite and sericite schist (schistosity at 60° to core axis); quartz veins: up to 25% pyrite.	3750	75.90	77.06	1.16	39	33	17	<	<
		- Mainly sericitic schist (at 50-55° to core axis); quartz along schist. Mineralization: <2-3% pyrite.	3751	77.06	78.00	0.94	18	71	20	<	14
		- Same as above	3752	78.00	78.77	0.77	22	27	20	<	14
		- Silicified section; 30-40% pyrite; quartz and ankerite; quartz veins.	3753	78.77	79.74	0.97	15	62	25	<	<
		- Same as above; abundant low angle thin quartz veins.	3754	79.74	81.08	1.34	13	58	24	<	<
		- Abundant quartz and silicified black chlorite along schistosity; deformed sericitic planes; 5-15% pyrite.	3755	81.08	81.90	0.82	17	62	43	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-10
SHEET NO.: 6 of 14

METRE From	METRE To	DESCRIPTION	SAMPLE No.	SAMPLE From (m)	SAMPLE To (m)	SAMPLE Total (m)	ASSAYS Au (ppb)	ASSAYS As (ppm)	ASSAYS Cu (ppm)	ASSAYS Mo (ppm)	ASSAYS Sb (ppm)
43.80 (cont.)	183.55	- Same as above; variable angle in schistosity.	3756	81.90	82.78	0.88	21	49	38	<	<
		- Deformed sericitic schist (buff to yellowish-brown sericite); abundant quartz; 1-3% pyrite.	3757	82.78	83.50	0.72	20	40	29	<	<
		- Same as Sample 3755	3758	83.50	83.78	0.28	23	74	45	<	<
		- Same as Sample 3757	3759	83.78	84.36	0.58	28	73	29	<	<
		- Same as above (light green to brown sericite). Mineralization: 1-10% pyrite.	3760	83.36	85.36	1.00	19	59	37	<	<
		- Sericite interbedded with silicified bands; quartz veins and 1-5% pyrite.	3761	85.36	86.47	1.11	27	59	31	66	<
		- Silicified brownish sericite; small quartz veins breaking through; <1% pyrite.	3762	86.47	87.38	0.91	18	32	28	<	<
		- Mostly translucent quartz and silicified sericite; 10% pyrite.	3763	87.38	88.18	0.80	13	166	28	108	<
		88.10 m-94.57 m:									
		Mostly silicified sericitic schist; generally moderate to weak schistosity; schistosity at 65°-70° to core axis; 1-2% quartz-carbonate veins with pyrite associated; average <1% pyrite.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-10
SHEET NO.: 7 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
43.80 (cont.)	183.55	**94.57 m-97.00 m:** Bleached and silicified unit; light grey; medium grained; very light core; occasionally small white quartz veins; <1% pyrite mostly associated to fractures. 96.90 m-96.97 m: White quartz vein, generally weakly silicified.									
		97.00 m-102.95 m: Sericitic and chloritic schist; schistosity at 50° to core axis; numerous quartz veins with carbonate generally along schistosity. Mineralization: <2% pyrite generally associated to quartz vein. 97.37 m-97.77 m: White sericite; low angle curved fracture.	3764 3028 3765 3766	96.87 97.37 100.15 101.50	97.37 97.77 100.87 102.12	0.50 0.40 0.72 0.62	15 27 26 16	161 < 89 42	40 23 40 33	< < < <	< < < <

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-10
SHEET NO.: 8 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
43.80 (cont.)	183.55	**102.95 m-109.00 m:** Silicified chloritic schist; black chlorite (rare sericitic planes); schistosity varying from 509° to 70° to core axis; numerous quartz-carbonate veins (small) along schistosity or breaking through. Mineralization: <1% pyrite. **109.00 m-112.20 m:** Gradational contact; fresh rock; weak schistosity, slightly sericitic. Mineralization: <1% pyrite. **112.20 m-120.90 m:** Strongly sericitic schist (buff to yellowish-brown sericite). Schistosity varying from 50° to 70° to core axis. Generally moderate silicified (rare orange-brown sericite); occasional quartz-carbonate small veins. Mineralization: pyrite <1%. **120.90 m-121.15 m:** Missing core.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-10
SHEET NO.: 9 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
43.80 (cont.)	183.55	**121.15 m-125.75 m:** Deformed silicified sericite schist; common massive sericite; buff to greyish; schistosity at 80° to core axis to sub-vertical. Mineralization: Very rare pyrite.									
		125.09 m-125.21 m: Pyrite accumulation locally (±bands).	3767	125.06	125.21	0.15	30	41	59	<	<
		125.75 m-137.00 m: Fresher rock; green; weakly to moderately sericitic; schistosity at 70°-85° to core axis; some quartz-carbonate veins generally along schist; rare pyrite associated.									
		137.00 m-165.75 m: ±Same as above; gradationally more sericitic and more intensity in schistosity; schistosity at 85° to core axis at 138.00 m and decreasing to 70° to core axis at 153.00 m (buff to yellowish green sericite). Generally no mineralization.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-10
SHEET NO.: 10 of 14

METRE From	METRE To	DESCRIPTION	SAMPLE No.	SAMPLE From (m)	SAMPLE To (m)	SAMPLE Total (m)	ASSAYS Au (ppb)	ASSAYS As (ppm)	ASSAYS Cu (ppm)	ASSAYS Mo (ppm)	ASSAYS Sb (ppm)
43.80 (cont.)	183.55	155.50 m-161.25 m: Reddish feldspathic alteration (variable intensity); schistosity varying from 75° to 85° to core axis.	3029	155.05	155.54	0.49	50	<	91	<	<
			3030	155.54	156.10	1.56	19	<	40	<	<
			3031	156.10	156.40	0.30	23	<	32	<	<
			3032	156.40	156.59	0.19	22	26	46	<	26
			3033	156.59	158.04	1.45	26	<	38	<	30
			3034	158.04	159.70	1.66	32	<	80	<	<
			3035	159.70	161.40	1.70	23	35	143	16	<
		165.75 m-183.55 m: Variable intensity of sericitization. Reddish feldspathic alteration on and off. Schistosity at 85° to core axis; weak to moderate. Remark: ±andesite when fresh.	3036	165.26	166.66	1.40	40	<	42	<	<
			3037	166.66	167.32	0.66	32	18	65	18	<
			3038	167.32	169.70	2.38	23	42	189	<	10
			3039	169.70	171.20	1.50	29	27	44	<	<
			3040	171.20	172.50	1.30	16	<	72	<	<
			3041	172.50	174.16	1.66	14	25	38	<	<
			3042	174.16	175.71	1.55	22	<	40	<	<
			3043	175.71	177.63	1.92	14	25	59	<	<
			3044	177.63	179.87	2.24	22	19	44	<	<
			3045	179.87	180.97	1.10	18	10	61	<	<
			3046	180.97	183.05	2.08	15	45	44	<	<
			3047	183.05	183.56	0.51	22	<	46	<	<
183.55	263.20	<u>Chloritic and Sericitic Schist/Andesite</u>									
		183.55 m-188.07 m: <u>Andesite/schist</u>; very weak schistosity and rarely sericitic; fine grained; green; numerous quartz-carbonate small veins.	3048	183.56	184.42	0.86	17	36	51	<	<
		186.80 m-188.07 m: Mostly deformed.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-10
SHEET NO.: 11 of 14

METRE From	METRE To	DESCRIPTION	SAMPLE No.	SAMPLE From (m)	SAMPLE To (m)	SAMPLE Total (m)	ASSAYS Au (ppb)	ASSAYS As (ppm)	ASSAYS Cu (ppm)	ASSAYS Mo (ppm)	ASSAYS Sb (ppm)
183.55 (cont.)	263.20	**188.07 m-188.42 m:** Cherty texture; fine grained; light green. **188.42 m-189.15 m:** Same as at 186.80 m. **189.15 m-190.80 m:** Same as at 188.07 m. **190.80 m-220.40 m:** Primary sericitic and chloritic schist (yellowish-brown sericite/green chlorite); locally deformed; schistosity at 75°-80° to core axis; some quartz-carbonate along schistosity generally. Generally no mineralization. Occasionally <1% pyrite. 206.40 m-214.70 m: Rare light pink quartz-carbonate veins. 211.30 m-220.40 m: Occasionally, orange-red alteration (evident on Samples 3738-39; also some pyrite associated to quartz).	3049	201.90	204.00	2.10	23	45	96	18	10
			3050	204.00	206.00	2.00	14	62	88	19	10
			3051	206.00	208.00	2.00	23	95	35	10	44
			3052	208.00	210.00	2.00	16	105	65	10	<
			3053	210.00	212.79	2.79	15	65	121	16	<
			3068	212.79	213.10	0.31	24	77	339	<	<
			3054	213.10	214.15	1.05	22	95	159	20	40
			3769	214.15	214.65	0.50	19	70	376	<	10
			3055	214.65	217.00	2.35	23	35	48	10	<
			3056	217.00	219.00	2.00	19	42	115	15	<
			3057	219.00	220.40	1.40	21	10	29	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-10
SHEET NO.: 12 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
183.55 (cont.)	263.20	**220.40 m-225.67 m:**									
		±Same as above; schistosity at 80° to core axis. Generally pinkish alteration. Some quartz veins (up to 5 cm) with ankerite and pyrite association (also associated: orange-pink alteration).									
		220.40 m-222.04 m: Intrusive?, (heavy core); up to 10% small accumulations of mafic minerals (acicular accumulation: probably tourmaline); long crystals.	3770	220.40	221.27	0.87	25	123	60	<	<
			3058	221.27	222.37	1.10	14	<	55	<	<
		222.04 m-225.67 m: Intrusive?, (heavy core); small mafic disseminated minerals? (up to 10%).									
		Sample 3771: 5 cm quartz-ankerite-pyrite and orange sericite vein.	3771	222.37	222.80	0.43	40	81	202	<	<
			3059	222.80	224.74	1.94	15	<	26	<	<
			3060	224.74	226.80	2.06	17	<	23	<	<
		225.67 m-227.92 m:									
			3772	226.80	227.92	1.12	11	46	100	<	<
		Strongly sericitic with very common quartz veins containing ankerite; orange alteration; also chloritic. Mineralization: pyrite generally <1%; small massive accumulation associated to quartz. One small accumulation of chalcopyrite associated to quartz.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-10
SHEET NO.: 13 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
183.55 (cont.)	263.20	**227.92 m-232.35 m:** Sericitic and chloritic schist; medium intensity; some pyrite associated to occasional quartz veins (small). **227.92 m-263.20 m:** (Gradational contact); rock is green to dark green; strongly deformed chloritic and sericitic schist. Numerous deformed quartz veins with ankerite. Common black massive chlorite associated to quartz veins (up to 40 cm quartz veins); buff to green-brown sericite. <u>Mineralization</u>: <1% pyrite mostly associated to quartz veins.									
		Sample 3773: Abundant quartz (some ankerite)	3773	232.57	233.69	1.02	18	80	26	25	<
		Sample 3774: Mostly quartz vein (some ankerite)	3774	234.35	234.91	0.56	16	73	20	<	<
			3775	240.76	241.24	0.48	23	39	37	<	<
		241.24 m-241.44 m: Mostly massive greyish sericite.									
		<u>Gradually decreasing of deformation after 241.44 m</u>.	3776	259.45	260.27	0.82	20	32	28	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-10
SHEET NO.: 14 of 14

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
183.55 (cont.)	263.20	247.50 m-247.65 m: Fault (gouge); locally fresher rock; andesite; schistosity at 75°-85° to core axis.									
263.20	279.00	**Andesite/Schist (chloritic)** Fine grained; green; 2-3% quartz-carbonate veinlets. Locally medium to weak schistosity at 75°-80° to core axis. Weak chloritization associated. 10-15% white-pinkish-greyish (from 263.20 m to 276.00 m) spherulitic spots (<1 mm). Generally no mineralization.									
	279.00	END OF HOLE									

D I A M O N D D R I L L L O G

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 0+35 S **DEPARTURE:** 19+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 175.00 m
DATE STARTED: March 08, 1990
DATE FINISHED: March 09, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-50.0°				
90.00	-46.5°				
150.00	-40.0°				

HOLE NO.: 90-LA-11
PAGE NO.: 1 of 8

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	22.00	Overburden									
22.00	52.97	**Granodiorite** Mid-green, medium grained (andesite sequences); sharp contacts between intrusives and volcanics). **22.00 m-27.90 m, 29.77 m-32.43 m, 33.18 m-34.20 m, 34.36 m-35.66 m, 39.59 m-41.30 m, 41.75 m-50.35 m:** ±Silicified; 2-3% quartz-carbonate-chlorite veinlets. Generally no mineralization.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-11
SHEET NO.: 2 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
22.00 (cont.)	52.97	**27.90 m-29.77 m, 32.43 m-33.18 m, 34.20 m-34.36 m, 35.66 m-39.73 m, 41.30 m-41.75 m:** Andesite; fine grained; green. Slightly chloritic locally. 1-3% quartz-carbonate veinlets. Generally no mineralization. **41.75 m-45.00 m:** Gradually getting more and more schistose. Maximum at 43.80 m with light green/pistachio sericite and decreasing throughout 45.00 m. **46.00 m-47.60 m:** Mostly silicified sericitic schist; schistosity at 45° to core axis. Generally yellowish sericite. **47.60 m-49.70 m:** Chloritic and sericitic schist; schistosity at 45°-50° to core axis. Numerous quartz-carbonate veins along schistosity generally. Orange alteration associated locally. Generally no mineralization.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-11
SHEET NO.: 3 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
22.00 (cont.)	52.97	**49.70 m-50.35 m:** Chloritic and sericitic schist. Reddish alteration. **50.35 m-52.55 m:** Andesite sequence; variable weak schistosity. **52.55 m-52.97 m:** Sericitic granodiorite.	3061	49.64	50.37	0.73	24	10	92	<	<
52.97	89.20	**Andesite/Schist with Sequences of Altered Granodiorite** **52.97 m-55.10 m** (Andesite) Generally weakly chloritic with variable schistosity (angle + intensity). Fine grained; green to dark green. Numerous quartz-carbonate veinlets generally along schistosity. Mineralization: rare pyrite. **55.10 m-56.00 m:** Yellowish-orange sericite.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-11
SHEET NO.: 4 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
52.97 (cont.)	89.20	**56.00 m-63.08 m:** Gradational; altered granodiorite; schistosity moderate at 45° to core axis; 1-3% quartz-carbonate veinlets with no preferential direction. chloritic; generally no mineralization. **63.08 m-67.00 m:** Fresh andesite (very weak schistosity at 45° to core axis); 1-2% quartz-carbonate veinlets with no preferential direction. No mineralization. **67.00 m-69.54 m, 71.20 m-73.20 m, 73.74 m-75.00 m, 77.20 m-86.16 m, 86.46 m-89.20 m, 69.66 m-69.78 m:** Sharp contact at 45° to core axis; same as at 56.00 m. **69.54 m-69.66 m, 69.78 m-71.20 m, 73.20 m-73.44 m, 75.00 m-77.20 m, 86.16 m-86.46 m** Sharp contact at 45° to core axis; same as at 63.08 m.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-11
SHEET NO.: 5 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
89.20	175.00	**Sericitic Schist (Secondary Chloritic)** (Quite sharp contact at 65° to core axis). **89.20 m-106.70 m:** Buff to yellow-brown sericite. Abundant quartz-carbonate mostly following schistosity (minor calcite). Also some quartz-carbonate breaking through schistosity; minor chlorite and some pyrite associated); schistosity at 65°-68° to core axis. Mineralization: generally pyrite <1%; locally up to 1% along schistosity. Schistosity ends up at 80° to core axis at 106.70 m).	3777	92.08	92.36	0.28	80	<	341	<	<
			3778	93.25	93.68	0.43	41	<	142	<	<
			3779	95.10	95.64	0.54	49	24	100	<	<
			3780	98.30	98.48	0.18	30	<	104	<	<
			3781	101.70	102.17	0.47	45	<	60	<	<
			3782	102.85	102.97	0.12	38	109	81	<	21
		106.70 m-107.90 m: ±Same as above; up to 10 cm quartz veins; schistosity at 60° to core axis. Mineralization: locally 1-3% pyrite associated to quartz vein.	3783	106.70	107.90	1.20	42	<	53	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-11
SHEET NO.: 6 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
89.20 (cont.)	175.00	**107.90 m-109.30 m:** Weaker schistosity and sericitization; only 1-3% quartz-carbonate veinlets. **109.30 m-110.20 m** Silicified and bleached massive sericite. **110.20 m-114.00 m:** Silicified sericite schist ±same as at 106.70 m. Mineralization: <1% pyrite. Sample 3785: mostly quartz vein. **114.00 m-123.00 m:** Gradational; very strong sericitization (buff/yellowish-green); generally silicified (moderate); schistosity at 60° to core axis. Common quartz veins with some pyrite associated (buff to green-brown sericite). **123.00 m-130.00 m:** Gradational; (±same as above); primary sericitic and secondary chloritic. Schistosity at 60° to core axis. Mineralization: very rare pyrite.	3784 3785 3786 3787 3788 3789	110.60 111.60 115.88 118.75 120.00 129.70	111.00 112.35 116.54 119.17 121.36 130.31	0.40 0.75 0.66 0.42 1.36 0.61	62 25 61 22 33 37	< 22 < < 40 51	66 85 47 49 45 31	< < < < < <<	< 11 < 10 < <<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-11
SHEET NO.: 7 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
89.20 (cont.)	175.00	**130.00 m-137.00 m:** Same as above; gradational; chloritized; gets more important than sericitization.									
		137.00 m-138.16 m: Chloritic and sericitic schist. Schistosity at 75° to core axis. Pinkish alteration. Numerous quartz-carbonate-chlorite veinlet.	3790	137.58	138.14	0.56	40	<	32	<	<
		138.16 m-140.80 m: Mostly chloritic schist. Abundant quartz-calcite-chlorite filling fractures; also deformed veinlets. Mineralization: rare pyrite.	3791	139.00	139.71	0.71	59	68	34	<	<
		140.80 m-145.10 m: Gradational; chloritic and sericitic schist. Schistosity at 70° to core axis; some 1-3 cm quartz vein with chlorite associated.	3792	144.70	145.00	0.30	75	<	28	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-11
SHEET NO.: 8 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
89.20 (cont.)	175.00	**145.10 m-175.00 m:** Gradational; mostly sericitic schist; weak to moderate schistosity at 70° to core axis. Quartz-carbonate veinlet and occasional 1-3 cm quartz vein with calcite. Mineralization: generally non-existent (very rare pyrite). 148.70 m-150.50 m: Slightly pinkish-orange (altered).	3062	148.70	151.57	2.87	15	<	53	<	<
		- Massive greyish-yellowish sericite with some quartz vein and pyrite associated.	3793	169.33	168.48	0.15	28	32	43	<	<
		173.40 m-175.00 m: Reddish alteration.	3063	173.27	175.00	1.73	40	10	48	<	<
	175.00	END OF HOLE									

D I A M O N D D R I L L L O G

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 0+50 S **DEPARTURE:** 20+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 155.00 m
DATE STARTED: March 10, 1990
DATE FINISHED: March 11, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-50.0°				
90.00	-42.5°				
150.00	-33.0°				

HOLE NO.: 90-LA-12
PAGE NO.: 1 of 7

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	31.00	Overburden									
31.00	55.90	**Granodiorite with Inclusions of Andesite** (Generally well definite contacts between intrusives and metavolcanic). **31.00 m-40.57 m:** Green to dark green outlook. Medium grained. Strongly carbonated / <=1% quartz-carbonate veinlets. Mineralization: generally none. **40.57 m-42.00 m:** (Contacts at 60° and 65° to core axis). Andesite; fine grained; green; fresh; 3-5% quartz-carbonate veinlets. Locally black chlorite. Generally no mineralization.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-12
SHEET NO.: 2 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
31.00 (cont.)	55.90	**42.00 m-42.70 m:** Sericitic; schistose at 65° to core axis; some quartz-carbonate; no mineralization. **42.70 m-43.98 m:** Same as at 40.57 m. **43.98 m-45.08 m:** Altered metavolcanic? porous texture; 2-3% quartz-carbonate veinlets; chloritic <=2% pyrite disseminated. **45.08 m-51.35 m:** (Gradational) Altered; moderately to heavily sericitic. Orange yellowish sericite. Schistosity at 40°-45° to core axis. Occasional quartz-carbonate-chlorite. No mineralization. 48.85 m-51.35 m: Moderate to heavy fracturing filled with chlorite (minor calcite).	3794	43.98	45.08	1.10	30	22	88	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-12
SHEET NO.: 3 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
31.00 (cont.)	55.90	**51.35 m-52.10 m:** Same as at 40.57 m. **52.10 m-53.35 m:** Altered; generally sericitic; buff sericite; moderate schistosity at 45° to core axis. **53.35 m-54.90 m:** Andesite/schist; 5-10% carbonate along schistosity. Moderately chloritic and weakly sericitic. Schistosity at 50° to core axis. No mineralization.	3064 3065	54.90 57.00	57.00 59.73	2.10 2.73	23 18	32 86	62 91	< 20	< 10
55.90	108.50	**<u>Andesite/Schist</u>** (Mostly 'fresh" andesite). Fine grained; green to dark green; 2-5% quartz-carbonate veinlets. Generally heavily carbonate (calcite). Weak schistosity at 55°-60° to core axis. Generally moderate chloritization; occasional light red alteration associated to quartz vein. <u>Mineralization</u>: rare pyrite; minor epidotization locally.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-12
SHEET NO.: 4 of 7

METRE From	METRE To	DESCRIPTION	SAMPLE No.	SAMPLE From (m)	SAMPLE To (m)	SAMPLE Total (m)	ASSAYS Au (ppb)	ASSAYS As (ppm)	ASSAYS Cu (ppm)	ASSAYS Mo (ppm)	ASSAYS Sb (ppm)
55.90 (cont.)	108.50	**57.90 m-58.70 m:** Mixing of metavolcanic and intrusives? red alteration associated to quartz-carbonate vein; no mineralization. **105.20 m-108.50 m:** Spherulitic white spots in rock (<= 1 mm). 107.00 m-108.50 m: Altered diorite?; increasing of intensity of schistosity. Mineralization: disseminated pyrite <=1%.	3795	107.83	108.50	0.67	55	<	46	<	17
108.50	155.00	**Sericitic Schist** **108.50 m-112.25 m:** (Generally broken core); silicified with common quartz veins and up to 1% disseminated pyrite. Schistosity at 45° to core axis. Also chlorite associated to fractures and calcite-chlorite associated to quartz vein (buff to yellowish-grey sericite).	3796	108.85	109.08	0.23	61	<	76	<	<
			3797	109.83	110.87	1.04	28	72	52	<	<
			3798	110.87	111.55	0.68	21	<	43	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-12
SHEET NO.: 5 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
108.50 (cont.)	155.00	**112.25 m-125.72 m:**	3799	115.35	116.00	0.65	16	<	42	<	<
			3800	119.62	120.16	0.54	14	44	43	<	<
		Heavily sericitic schist; yellowish-grey sericite. Schistosity at 45° to core axis. Numerous quartz veins with minor calcite. Mineralization: rare pyrite.	3801	121.26	121.67	0.41	26	<	32	<	<
			3802	124.20	124.50	0.30	18	<	26	<	<
			3803	125.00	125.72	0.72	23	48	25	<	<
		125.72 m-129.86 m:									
		Silicified unit; mostly sericitic schist but variable intensity of schistose. Schistosity generally at 45° to core axis. Numerous quartz veins with minor calcite. Also some chlorite. Mineralization: Average <=1% (see sample description below).									
		- Silicified sericitic schist (also chloritic); schistosity at 70° to core axis; quartz along schistosity but also thin veins breaking through (at low angle also); up to 10-15% pyrite.	3804	125.72	126.08	0.36	19	<	240	<	<
		- Same as above; well fractured (broken core); up to 8-10% pyrite.	3805	126.08	126.75	0.67	50	63	94	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-12
SHEET NO.: 6 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
108.50 (cont.)	155.00	- Strongly silicified unit interbedded with silicified sericite (greenish-brown); quartz-carbonate vein; rare pyrite.	3806	126.65	127.30	0.65	25	<	41	<	<
			3807	127.30	127.94	0.64	32	61	33	<	<
			3808	127.94	128.30	0.36	14	75	38	<	<
			3809	128.30	129.50	1.20	12	76	36	<	<
			3810	129.50	129.85	0.35	16	<	38	<	<
		129.86 m-134.57 m:	3811	129.85	130.50	0.65	20	50	35	<	<
			3812	130.50	131.17	0.67	24	<	35	<	<
		Mostly silicified sericitic schist; most quartz-carbonate along schistosity; some breaking through.	3813	131.17	131.81	0.64	55	<	23	<	<
			3814	131.81	132.94	1.13	18	<	41	<	<
			3815	132.94	133.34	0.40	27	<	38	<	<
		Mineralization: rare pyrite/or <=1% locally associated to quartz vein.									
		134.57 m-136.57 m:									
		Missing core (ground core)									
		136.57 m-138.00 m:									
		Same as at 129.86 m.									
		138.00 m-143.62 m:									
		(Gradational) mostly sericitic but getting also chloritic.									
		139.14 m-140.00 m: Mostly massive silicified sericite (buff); notable chloritic plan and some quartz vein.	3816	139.14	140.00	0.86	27	<	34	<	<
			3817	143.23	143.62	0.39	34	<	28	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-12
SHEET NO.: 7 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
108.50 (cont.)	155.00	**143.62 m-155.00 m:** Gradationally chlorite greater than sericite; schistosity and silicification decreases as advancing throughout 155.00 m. Schistosity at 70°-72° to core axis; 1-2% quartz-carbonate veinlets and <1% pyrite associated. 152.75 m-155.00 m: Weak orange-pink alteration.	3066	153.10	155.00	1.90	22	25	52	<	<
	155.00	END OF HOLE									

DIAMOND DRILL LOG

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 0+25 S DEPARTURE: 17+00 E
AZIMUTH: N10°E DIP: -50°
LENGTH OF HOLE: 132.00 m
DATE STARTED: March 11, 1990
DATE FINISHED: March 13, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-52.5°				
90.00	-48.0°				
132.00	-42.0°				

HOLE NO.: 90-LA-13
PAGE NO.: 1 of 8

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	10.0	Overburden									
10.00	33.00	**Chloritic and Sericitic Schist**	3818	18.83	19.11	0.28	19	16	44	<	<
			3819	23.50	24.80	1.30	16	18	44	<	20
		Moderate to strong schistosity at 60°-65° to core axis. Green; fine grained; looks like andesite when schistosity decreases in intensity. Light green to yellowish-green sericite planes. Numerous quartz-calcite veins along schistosity or in veinlets with no preferential direction. Locally deformed slightly. Also limonite stain locally; locally weakly silicified. Mineralization: generally <1% pyrite disseminated or associated to quartz-calcite vein.	3820	27.16	27.78	0.62	14	<	64	<	<
			3821	30.15	30.35	0.20	53	<	48	<	<
			3822	33.45	33.79	0.34	29	<	28	<	<
		24.80 m-25.72 m:									
		Massive silicified-whitish-grey sericite.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-13
SHEET NO.: 2 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
10.00 (cont.)	33.00	Moderate to good silicification associated to Sample 3820. Probable ankerite associated to quartz-calcite vein in Sample 3821.									
33.00	66.40	**Sericitic Schist** (Gradational) Secondary Chloritic. Good schistosity at 60° to core axis. Buff sericite. Occasional quartz veins (1-4 cm) with calcite-chlorite and generally pyrite associated. Also quartz-carbonate vein with no preferential direction. Mineralization: pyrite <=2% locally mostly associated to quartz. Rock locally weakly deformed. Pyrite also disseminated. Minor chalcopyrite in Sample 38245 (associated to quartz vein). **41.06 m-41.53 m:** Massive silicified sericite; thin quartz-calcite veins/disseminated pyrite.	3823 3824 3825 3826	36.38 37.60 40.87 43.87	36.88 38.12 41.14 44.51	0.50 0.52 0.27 0.64	45 47 22 27	37 34 < <	60 60 38 54	< < < <	< < < <

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-13
SHEET NO.: 3 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
33.00 (cont.)	66.40	**45.00 m-49.50 m:** Rock generally well deformed (low angle schistosity). Also limonite stain locally (associated to quartz vein).	3827	48.50	48.83	0.33	55	<	56	<	<
		49.50 m-63.00 m: Rock getting more silicified as advancing through section. Mineralization: <1% pyrite (silicification ±ending around 63.00 m)	3828 3829	57.53 59.47	57.85 60.62	0.32 1.15	40 32	39 42	37 40	< <	< <
		63.00 m-66.40 m: Numerous quartz-calcite veins along schist. generally no chloritic. Thin low angle quartz veins common.	3830 3831	63.75 65.20	64.50 66.40	0.75 1.20	29 27	< <	31 24	< <	< <
66.40	69.25	**Pyritic Unit with Quartz and silicified Sericitic Schist** - Massive pyrite (up to 50%); quartz veins; silcified sericitic schist (schistosity at 60° to core axis).	3832	66.40	66.83	0.43	35	25	50	<	<
		- Silicified chloritic and sericitic schist/<1% disseminated pyrite; 23 cm of massive silicified sericite with possible ankerite.	3833 3834	66.83 67.86	67.86 68.64	1.03 0.78	61 80	< <	27 27	< <	< <

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-13
SHEET NO.: 4 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
66.40 (cont.)	69.25	- Chloritic and sericitic schist/quartz veins (minor calcite). Second generally of quartz veins (thin and low angle veins) 5-10% pyrite mostly associated to quartz.	3835	68.64	69.25	0.61	24	<	59	<	26
69.25	74.03	**Sericitic Schist**	3836	69.25	69.94	0.69	30	<	30	<	<
			3837	72.27	73.25	0.98	41	<	34	<	<
		Schistosity at 55°-60° to core axis. Buff to yellowish-green sericite. Heavily sericitic. Occasional quartz-carbonate-chlorite veinlets breaking through. Mineralization: rare pyrite.	3838	73.25	74.03	0.78	23	<	29	<	<
74.03	80.80	**Heavily Pyritic Unit in Sericitic Schist with Quartz and Graphite**	3839	74.03	74.87	0.84	30	<	45	<	<
		- Quartz and ankerite/low angle quartz vein/30-40% pyrite massive or following ±schist at 45° to core axis.									
		- Silicified sericitic schist/graphitic locally (not silicified)/quartz veins with minor calcite/pyrite: 10-30% associated to quartz or along schistosity at 35°-40° to core axis.	3840	74.87	75.37	0.50	18	69	56	10	10
		- Massive pyrite (up to 50%)/quartz veins.	3841	75.37	76.35	0.98	32	77	31	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-13
SHEET NO.: 5 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
74.03 (cont.)	80.80	- Graphitic unit/sericitic schist ±silicified/quartz veins/5-10% pyrite mostly along schistosity at 45° to core axis.	3842	76.35	77.00	0.65	25	52	23	<	<
		- Quartz along black chlorite planes/ some graphite. Fractures in primary quartz filled by secondary quartz and chlorite. Occasional sericitic planes (at 45° to core axis); 5-10% pyrite mostly along schistosity.	3843	77.00	77.62	0.62	27	84	28	<	<
		- Up to 50% pyrite massive/quartz/ minor chlorite and sericitic planes at 40°-45° to core axis.	3844	77.62	78.24	0.62	19	55	62	<	<
		- Mostly sericitic schist at 40° to core axis (±silicified). Buff-yellowish sericite. Abundant quartz along schistosity. Locally black chlorite planes/1-2% pyrite locally.	3845	78.24	78.92	0.68	16	<	35	<	<
		- Same as above/1-4% pyrite locally.	3846	78.92	79.75	0.83	21	49	30	<	<
		- Mostly silicified chloritic schist (schistosity at 35° to core axis). Abundant quartz along schist. Also small quartz veins breaking through. 20-40% pyrite.	3847	79.75	80.35	0.60	14	10	78	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-13
SHEET NO.: 6 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
74.03 (cont.)	80.80	Silicified section. quartz and ankerite. Numerous fractures with no preferential direction filled with quartz 5-15% pyrite. Porous texture locally. (0.3 m same as in DDH 90-LA-16).	3848	80.35	80.80	0.45	22	<	74	<	<
80.80	102.26	**Sericitic Schist** Mostly sericitic schist with abundant quartz along schistosity. Occasional quartz veins breaking through. Generally rare pyrite (<1%) except for specified section. Locally chloritic planes. Schistosity generally at 45° to core axis (rarely lower).									
		80.80 m-81.45 m: Orange-brown sericite and schistosity at 65° to core axis.	3849	80.80	81.30	0.50	25	<	15	<	<
		- Chloritic and sericitic schist; abundant quartz along schist. Thin quartz veins at low angle locally; <1% pyrite along schistosity.	3850	84.00	84.51	0.51	66	26	66	<	<
		- Same as above; more quartz veins with locally up to 40% massive pyrite in 10 cm quartz vein; average 1-3% pyrite.	3851	84.51	85.21	0.70	28	35	74	<	10

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-13
SHEET NO.: 7 of 8

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
80.80 (cont.)	102.26	- Chloritic and sericitic schist; abundant quartz along schist. Thin quartz veins at low angle locally; <1% pyrite along schistosity.	3852	85.21	86.00	0.79	32	36	29	<	<
		- Generally chloritic planes in sericitic schist (quartz vein breaking through schist); <1% pyrite along schistosity.	3853	90.12	90.63	0.51	50	<	41	<	<
			3854	93.08	93.48	0.40	27	<	41	<	<
			3855	98.65	99.31	0.66	23	39	45	<	<
			3856	100.00	100.35	0.35	44	27	39	<	<
102.26	123.22	Mostly **Silicified Sericitic Schist** getting more and more **Chloritic** as advancing through the unit (especially starting at 114.00 m).									
		Buff to greenish-brown sericite; generally weakly to moderately silcified; locally deformed. Numerous quartz veins mostly along schistosity at 45° to core axis. Mineralization: generally rare pyrite.									
		102.26 m-104.05 m:	3857	102.26	103.13	0.87	50	<	26	<	<
		Strongly chloritic 2-4% pyrite on Sample 3857; low angle thin quartz vein.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-13
SHEET NO.: 8 of 8

METRE From	METRE To	DESCRIPTION	SAMPLE No.	SAMPLE From (m)	SAMPLE To (m)	SAMPLE Total (m)	ASSAYS Au (ppb)	ASSAYS As (ppm)	ASSAYS Cu (ppm)	ASSAYS Mo (ppm)	ASSAYS Sb (ppm)
106.26 (cont.)	123.22	**104.05 m-104.83 m:** Massive silicified sericite; quartz vein breaking through.	3858	108.00	108.50	0.50	44	<	34	<	<
		117.22 m-117.80 m, 118.28 m-118.70 m, 122.80 m-123.22 m: Strongly silcified sericite? Quartz vein breaking through. Schistosity between those units at 55° to core axis. Gradationally schistosity decreasing.									
123.22	132.00	**Andesite/Andesite Schist** Fine grained, green. Weak schistosity at 55° to core axis; 2-5% quartz-carbonate veinlets; occasionally reddish alteration associated +chlorite. Mineralization: very rare pyrite. **125.55 m-130.00 m:** Whitish spherulitic posts; (5-7%) <1 mm.									
	132.00	END OF HOLE									

DIAMOND DRILL LOG

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 0+25 S **DEPARTURE:** 17+00 E
AZIMUTH: N10°E **DIP:** -70°
LENGTH OF HOLE: 157.00 m
DATE STARTED: March 13, 1990
DATE FINISHED: March 14, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-70.0°				
90.00	-69.0°				
150.00	-67.0°				

HOLE NO.: 90-LA-14
PAGE NO.: 1 of 11

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	7.00	Overburden									
7.00	133.70	**Andesite/Sericitic and Chloritic Andesite/Schist**									
		7.00 m-12.10 m:	3859	8.55	9.50	0.95	20	44	132	<	16
			3860	10.05	10.75	0.70	18	<	67	<	<
		Mostly sericitic andesite. Locally definite schist at 45° to core axis. Also variable lower angles. Numerous quartz-calcite veins along schistosity or breaking through. Yellowish-light green sericite. Common limonite stain associated to fractures. Mineralization: <1% pyrite disseminated and/or along schistosity.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-14
SHEET NO.: 2 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
7.00 (cont.)	138.70	**12.10 m-14.10 m:** Very heavily sericitic. **14.10 m-15.38 m:** Generally fresh andesite; fine grained; green 1-3% quartz-carbonate veinlets; no mineralization. **15.38 m-16.10 m:** Massive silicified sericite. Light green. Quartz (mostly nodular --> up to 1.5 cm). **16.10 m-16.65 m:** Same as at 14.10 m. **16.65 m-17.35 m:** Same as at 15.38 m; small quartz veins (rare nodules); quartz/chlorite filling fractures. **17.35 m-18.18 m:** Same as at 14.10 m; deformed with buff sericite.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-14
SHEET NO.: 3 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
7.00 (cont.)	138.70	**18.18 m-18.95 m:** Same as at 16.65 m. **18.95 m-19.51 m:** Same as at 17.35 m. **19.51 m-19.83 m:** Mostly sericite/low angle schist. **19.83 m-20.60 m:** Same as at 16.65 m. **20.60 m-23.50 m:** Deformed/andesite-sericite schist; abundant quartz-calcite. **29.50 m-44.00 m:** Gradational contact; getting into fresher andesite. Dark green. Fine grained. No mineralization; weak schistosity at 35° to core axis shown by sericitic planes (sometimes lower angles.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-14
SHEET NO.: 4 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
7.00 (cont.)	138.70	32.00 m-33.70 m: Strongly sericitic ±silicified with not well defined schistosity at 25° to core axis. Notable quartz veins. Quartz-chlorite-pyrite filling fractures. 35.55 m-39.70 m: Strongly sericitic. Low angle schistosity (<20° to core axis); some pyrite in fractures.	3861	32.77	33.37	0.60	16	<	58	<	<
		39.70 m-41.00 m: Schistosity returns gradually at 40° to core axis. Low angle fractures filled with chlorite/pyrite. 41.00 m-44.00 m: Gradually schistosity returns at 30°-32° to core axis; some buff/grey-brown sericite planes. Abundant quartz-carbonate vein along schist. Mineralization: pyrite <<1%. **44.00 m-48.93 m:** Gradually getting more and more sericitic.	3862	40.35	40.79	0.44	10	<	44	<	<
		44.80 m-45.80 m: Deformed and strongly sericitic; yellowish-green sericite with abundant quartz and some calcite. Also chlorite	3863	44.80	45.80	1.00	20	<	30	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-14
SHEET NO.: 5 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
7.00 (cont.)	138.70	in fractures. <1% pyrite. 45.80 m-48.93 m: Moderate to strong intensity in sericitic schist (20°-30° to core axis). **48.93 m-52.54 m:** Gradually getting into a bit fresher rock. Schistosity at 40°-45° to core axis. Numerous quartz-calcite veins along schistosity. Also some breaking through. <1% pyrite. 52.54 m: Gradually getting more and more sericitic (schist). **53.50 m-55.70 m:** Missing core/water seam. **55.70 m-57.85 m:** Deformed/strongly sericitic.	3864	57.55	58.21	0.66	24	<	27	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-14
SHEET NO.: 6 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
7.00 (cont.)	138.70	**63.05 m-65.43 m:** A bit fresher rock. Greyish-greenish schistosity at 28°-30° to core axis. Abundant quartz-calcite along schistosity mostly. Mineralization: pyrite <1%. **65.43 m-92.50 m:** Moderate to strong sericitic schist (buff/greyish sericite). Schistosity at 28°-30° to core axis. Pyrite <1% (generally <<1%) 72.30 m-74.00 m: Very intense sericitic schist. Occasional chlorite planes. 74.18 m-75.20: Missing core. 79.35 m-80.35 m: Deformed/sericitic and chloritic (secondary). Up to 10 cm quartz vein and 5-7% pyrite from 80.00 m-80.06 m (schistosity up to 40° to core axis) 83.70 m-84.15 m: Same as above. No pyrite.	3865	63.83	64.40	0.57	41	26	73	<	<
			3866	79.35	80.35	1.00	25	<	63	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-14
SHEET NO.: 7 of 11

METRE From	METRE To	DESCRIPTION	SAMPLE No.	SAMPLE From (m)	SAMPLE To (m)	SAMPLE Total (m)	ASSAYS Au (ppb)	ASSAYS As (ppm)	ASSAYS Cu (ppm)	ASSAYS Mo (ppm)	ASSAYS Sb (ppm)
7.00 (cont.)	138.70	84.82 m-85.00 m: Same as above. **92.50 m-138.70 m:** Gradational. Strong sericitic schist. Schistosity at 28°-30° to core axis. Numerous quartz-carbonate (calcite) along schist. Very rare pyrite. 96.00 m-97.18 m: Heavily sericitic/deformed. Abundant quartz (3-4 cm quartz vein) with black chlorite associated to Sample 3868 (<1% pyrite). 100.50 m-105.80 m: (Gradational) Moderate schistosity at 40° to core axis. 105.80 m-113.00 m: Strongly sericitic with abundant translucent quartz veins (up to 5-6 cm). Locally deformed. Schistosity 30°-40° to core axis. Mineralization: <1% pyrite generally associated to quartz vein. Sample 3869: 50%+ quartz	3867	96.00	96.33	0.33	27	<	59	<	<
			3868	99.18	100.34	1.16	65	<	83	<	<
			3869	111.80	112.37	0.57	30	30	78	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-14
SHEET NO.: 8 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
7.00 (cont.)	138.70	113.00 m-116.00 m: Gradational. Schistosity decreases at 0° to core axis (at 114.50 m) and increases again at 40° to core axis. Quartz-calcite along schist (<<1% pyrite).									
		119.25 m-121.60 m: Occasional accumulation of black chlorite with disseminated pyrite association (along schistosity generally): up to 2-3%. Average mineralization; <1% pyrite.	3870	120.65	120.91	0.26	44	34	56	<	13
		After 130.00 m: Gradually getting stronger sericitic.									
		After 137.00: Almost massive sericite. Black quartz vein (small) breaking through.	3871	138.10	138.70	0.60	60	35	39	<	<
138.70	144.22	**Heavily Pyrititic Section in Sericitic Schist with Quartz Veins**									
		- Sericitic schist (buff-brownish sericite) silicified locally ± deformed. Quartz veins along schistosity and breaking through. Up to 5-10% pyrite associated to quartz vein. Average mineralization; <2% pyrite.	3872	138.70	139.57	0.87	35	79	40	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-14
SHEET NO.: 9 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
138.70 (cont.)	144.22	- ±Same as above; rarer quartz; <1% pyrite.	3873	139.57	140.10	0.53	30	<	28	<	<
		- Chloritic and sericitic schist (black chlorite) quartz veins/1-3% pyrite along schistosity at 45° to core axis.	3874	140.10	140.78	0.68	28	<	42	<	<
		- ±Same as above; up to 5-10% pyrite associated to quartz vein.	3875	140.78	141.48	0.70	26	40	61	<	15
		- 50%+ massive pyrite mostly with quartz in ±silicified schist at 55° to core axis; abundant low angle blackish quartz veins.	3876	141.48	142.35	0.87	20	54	69	<	<
		- Same as above; no schistosity.	3877	142.35	143.22	0.87	18	<	49	<	<
		- Silicified sericitic (+chloritic) schist with quartz and 1-2% pyrite. Massive sulphide (pyrite) with quartz-graphite and reddish alteration breaking pyrite. Quartz veins, chlorite, 10% pyrite.	3878	143.22	144.22	1.00	24	34	83	<	<
144.22	154.30	**Silicified Sericitic Unit/Quartz Veins/ 1-3% Pyrite**									
		- Sericitic schist, quartz veins, deformed, 5-7% pyrite/massive silicified sericite with quartz-chlorite veins (143.22 m-143.56 m)	3879	144.22	145.02	0.80	42	42	52	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-14
SHEET NO.: 10 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
144.22 (cont.)	154.30	- Mostly deformed greenish sericitic schist (±silicified) low angle quartz veins/quartz veins; chlorite and pyrite associated/<1% pyrite.	3880	145.02	146.00	0.98	79	30	57	<	<
		- ±Same as above; gradually getting into silicified, blackish-greyish unit (±schist).	3881	146.00	147.10	1.10	75	<	56	<	<
		- ±Same as above with locally "brecciated" white quartz in quartz veins; pyrite association.	3882	147.10	148.09	0.99	61	<	60	<	<
		- Silicified unit (±schist)/quartz veins small along schist (also breaking through at low angle); <1% pyrite.	3883	148.09	149.00	0.91	320	88	58	<	<
			3884	149.00	150.46	1.46	70	<	26	<	<
		- ±Silicified sericitic schist/quartz veins with minor calcite/also "brecciated" quartz veins; pyrite association.	3885	150.46	151.19	0.73	42	<	40	<	<
		- Same as Sample 3883.	3886	151.19	152.00	0.81	63	18	48	<	<
			3887	152.00	153.00	1.00	79	26	40	<	<
		153.00 m-154.30 m:									
		±Same as Sample 3883; rare pyrite.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-14
SHEET NO.: 11 of 11

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
154.30	157.00	**Mostly Silicified Felsic Unit with Porphyritic Quartz (<2 mm)** Light grey/strongly silicified/also porphyritic feldspar/no mineralization. **155.47 m-156.16 m:** Silicified, sericitic schist.									
	157.00	END OF HOLE									

D I A M O N D D I L L L O G

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 0+08 S **DEPARTURE:** 30+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 144.00 m
DATE STARTED: March 15, 1990
DATE FINISHED: March 16, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-50.0°				
90.00	-48.0°				
144.00	-47.0°				

HOLE NO.: 90-LA-15
PAGE NO.: 1 of 7

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE From	METRE To	DESCRIPTION	SAMPLE No.	SAMPLE From (m)	SAMPLE To (m)	SAMPLE Total (m)	ASSAYS Au (ppb)	ASSAYS As (ppm)	ASSAYS Cu (ppm)	ASSAYS Mo (ppm)	ASSAYS Sb (ppm)
0	40.00	Overburden									
40.00	56.85	**Sericitic and Chloritic Schist** **40.00 m-45.15 m:** Generally moderately to strongly deformed. Schistosity at 60° to core axis but rarely well definite. (Mostly broken core). Common quartz-carbonate (calcite) deformed veins. Quartz-carbonate-chlorite-pyrite filling fractures. Generally yellowish-green sericite and black/green chlorite. Mineralization: pyrite <<1%. **45.15 m-46.90 m:** Ground core (missing core).									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-15
SHEET NO.: 2 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
40.00 (cont.)	56.85	**46.90 m-48.85 m:** Same as at 40.00 m; pyrite <1%.									
		48.85 m-56.85 m: Gradational silicified-sericitic schist. Weakly deformed locally. Schistosity varying from 70° to core axis to sub-vertical when defined. Small quartz veins along schist but also breaking through with pyrite associated and minor calcite. Average mineralization; pyrite <1% (locally <=1%). 55.43 m-56.85 m: Heavily sericitic.	3888 3889	48.85 52.50	49.38 53.50	0.53 1.00	61 49	< 58	135 126	< <	< <
56.85	58.16	<u>75%+ Massive Pyrite with Quartz and Ankerite-Dolomite?</u> Sharp sub-vertical contact). Low angle quartz veins (abundant) breaking through massive pyrite (+ other direction). Possible massive ankerite-dolomite? in silicified unit?	3890 3891	56.85 57.56	57.56 58.16	0.71 0.60	71 48	31 <	31 43	< <	< <

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-15
SHEET NO.: 3 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
58.16	58.90	**Sericitic Schist** Buff sericite at 60° to core axis.	3892	58.16	58.90	0.74	81	<	16	<	<
58.90	59.40	**Heavily Pyrititic Unit** Silicified unit deformed and fractured with up to 30% pyrite. Also late Fe-dolomite and limonite stain.	3893	58.90	59.40	0.50	95	<	148	<	<
59.40	65.39	**Sericitic Schist** Mostly sericitic with occasional chloritic sequences. Schistosity at 65° to core axis. Locally ±deformed and ±silicified. Occasional quartz veins along schist. Mineralization: generally very rare pyrite.									
		Up to 1-2% pyrite associated to Samples 3894 and 3895. Also abundant quartz associated to Sample 3894.	3894 3895	60.85 65.62	61.37 66.39	0.52 0.77	39 35	< <	83 51	< <	< 27
66.39	67.56	**Heavily Pyrititic Unit** Sericitic schist/quartz ankerite-dolomite? (massive)/silicified. Up to 50% massive pyrite. Second generation of quartz in thin veins (no preferential directions but mostly low angle).	3896	66.39	67.25	0.86	42	48	20	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-15
SHEET NO.: 4 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
66.39 (cont.)	67.56	**67.25 m-67.56 m:** 95%+ massive pyrite. Some thin quartz veins breaking through (sharp contacts at ±80° to core axis).	3897	67.25	67.56	0.31	60	67	33	<	<
67.56	70.68	**Mostly Sericitic Schist** Schistosity at 65° to core axis (buff sericite/locally pinkish-buff sericite). Locally ±deformed. Abundant quartz mostly along schistosity. Mineralization: average pyrite <=1%, locally up to 3%.	3898 3899 3900 3901	67.56 68.15 69.05 69.90	68.15 69.05 69.90 70.68	0.59 0.90 0.85 0.78	75 62 39 78	30 < < <	28 16 19 22	< < < <	< < < <
70.68	75.25	**Pyrititic Units/with sequences of poorly pyrititic sericitic schist**									
		- Sericitic schist/silicified-quartz veins-second generation late Fe-dolomite veins - up to 50% pyrite (locally nodular pyrite <= 1 cm)	3902	70.68	71.73	1.05	84	<	57	<	<
		- Same as above; no sericite.	3903	71.73	72.36	0.63	30	28	35	<	<
		- Same as 3902; chloritic planes.	3904	72.36	73.42	1.06	90	39	23	13	<
		73.09 m-73.42 m: Mostly broken core/chloritic and sericitic schist (pinkish sericite).									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-15
SHEET NO.: 5 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
70.68 (cont.)	75.25	- Up to 60-70% pyrite/quartz-chlorite (contact at 30° to core axis at 73.90 m).	3905	73.42	73.90	0.48	36	<	24	854	<
		- Sericitic schist (pinkish sericite); schistosity at 45° to core axis/ some quartz along schistosity/minor pyrite.	3906	73.90	74.60	0.70	28	54	13	165	<
		- Silicified unit/sericitic schist/ abundant quartz/also chloritic/5% pyrite/limonite reddish stain associated to one pyrite accumulation along schist.	3907	74.60	75.25	0.65	185	<	24	<	<
75.25	86.00	**Sericitic Schist** Mostly sericitic schist; also locally chloritic. Schistosity at 45° to core axis; quartz-calcite along schistosity; occasionally deformed. Mineralization: locally up to 23% pyrite along schistosity. Average pyrite <=1%.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-15
SHEET NO.: 6 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
75.25 (cont.)	86.00	**79.45 m-86.00 m:** Gradational, very strongly sericitic (yellowish-green sericite). Common 2-10 cm quartz veins. Mineralization: average <=1% pyrite. Locally up to 3-4% pyrite associated to quartz (Sample 3911). Minor chalcopyrite associated to Sample 3909.	3908 3909 3910 3911	75.25 80.58 82.35 85.57	76.28 81.50 83.00 85.92	1.03 0.92 0.65 0.35	60 21 24 49	15 < < <	29 36 52 74	< < < <	< < < <
86.00	129.30	**Chloritic and Sericitic Schist** (Gradational) Schistosity generally at 55° to core axis. Some quartz-calcite veins along schistosity; also some breaking through. Mineralization: rare pyrite associated to quartz-carbonate. **93.60 m-95.00 m:** Gradational, very strongly sericitic (almost massive buff sericite). Massive chlorite filling fractures across schistosity. **96.70 m-101.40 m:** Mostly massive sericite; silicified 10% "<= 1 mm" quartz porphyries. Common quartz/quartz-calcite-chlorite veins.	3912	100.00	100.35	0.35	50	<	28	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-15
SHEET NO.: 7 of 7

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
86.00 (cont.)	129.30	**101.40 m-129.30 m:** Strongly sericitic (buff and yellowish) and chloritic. Occasional 2-5 cm quartz vein. No mineralization/or rare pyrite. 108.00 m-110.00 m: 10% "<=1 mm" quartz porphyries. 115.00 m-115.70 m: Almost massive sericite. Sample 3913: 30-45% quartz with 1-2% pyrite. 128.50 m-129.30 m: Strongly silicified massive sericite?; whitish-greyish.	3913	125.00	125.35	0.35	55	<	41	<	<
129.30	144.00	<u>Andesite/Chloritic and Sericitic Schist</u> Green to light green; fine grained; weak to moderate schistosity at 50°-55° to core axis; 2-3% quartz-carbonate veinlets. Generally no mineralization; chloritic and/or sericitic planes associated to schistosity.									
	144.00	END OF HOLE									

DIAMOND DRILL LOG

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 0+08 S **DEPARTURE:** 30+00 E
AZIMUTH: N10°E **DIP:** -70°
LENGTH OF HOLE: 142.00 m
DATE STARTED: March 16, 1990
DATE FINISHED: March 18, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-76.5°				
90.00	-73.0°				
142.00	-69.5°				

HOLE NO.: 90-LA-16
PAGE NO.: 1 of 9

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Guy Goulet
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	35.00	Overburden									
35.00	65.46	**Diorite** Mostly green. Medium grained. Some chloritization. 1-3% quartz-carbonate (calcite) veinlets with no preferential direction. Rock moderately calcified. Mineralization: very rare pyrite. **63.00 m-65.46 m:** Gradational weak schistosity at 40°-45° to core axis. Remarks: Dissemination throughout <2 mm spider-like clusters; buff to orange lath-like mineral / in part vitreous?									
65.46	85.00	**Sericitic Schist** Moderately to heavily sericitic. Generally buff sericite; also greenish.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-16
SHEET NO.: 2 of 9

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
65.46 (cont.)	85.00	Abundant fractures filled with quartz-calcite-chlorite-pyrite and ankerite. Schistosity at 30°-35° to core axis (locally up to 40°-45° to core axis). Mineralization: average <1% pyrite; locally up to 2-3% pyrite when abundant fractures; occasional minor chalcopyrite. (Also pyrite along schistosity with quartz-calcite).	3914	65.46	66.15	0.69	40	<	108	<	<
			3915	66.15	67.30	1.15	33	<	44	<	<
			3916	69.85	70.50	0.65	27	<	37	<	<
		Sample 3916: deformed, pistachio sericite/<1% pyrite	3917	71.70	72.49	0.79	29	<	114	<	<
			3918	72.49	73.35	0.86	31	<	85	<	<
		76.62 m-77.48 m:	3919	76.62	77.48	0.86	33	<	35	<	<
		Fine grained, silicified, greyish unit; fractured (filled by quartz-calcite); 5% quartz porphyries and other greenish mineral?									
85.00	93.95	**Heavily Pyritic Unit with Sericitic and Chloritic Schist Sequences**									
		85.00 m-87.70 m:	3920	85.00	85.86	0.86	20	<	24	<	<
			3921	85.86	86.67	0.81	61	111	28	<	<
		Sharp contacts at 40° to core axis; 75-90% massive pyrite with ankerite. Thin quartz veins with no preferential direction breaking through massive pyrite. Locally some schistosity developing at 35°-45° to core axis.	3922	86.67	87.70	1.03	29	49	26	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-16
SHEET NO.: 3 of 9

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
85.00 (cont.)	93.95	**87.70 m-88.14 m:** Chloritic and sericitic schist (schistosity at 35°-40° to core axis). Mineralization: 25% pyrite in quartz pocket. Average mineralization: rare pyrite.	3923	87.70	88.14	0.44	34	29	15	<	<
		88.14 m-88.34 m: Contacts respectively at 45° and 15° to core axis. Up to 50% pyrite with quartz and ankerite.	3924	88.14	88.34	0.20	23	<	32	<	<
		88.34 m-90.85 m: Sericitic and chloritic schist (at 45° to core axis); greyish-buff sericite/green chlorite; no mineralization.									
		90.85 m-91.16 m: 60% massive pyrite with quartz.	3925	90.85	91.16	0.31	56	<	41	<	<
		91.16 m-91.61 m: Abundant with quartz and up to 10% pyrite following chloritic planes at 40° to core axis. Abundant low angle lat. Fe-dolomite veins with pyrite.	3926	91.16	91.61	0.45	151	<	38	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-16
SHEET NO.: 4 of 9

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
85.00 (cont.)	93.95	**91.61 m-93.95 m:** Mostly sericitic schist; some chloritic planes also chlorite associated to fracturing; no mineralization.									
93.95	110.62	**Heavily Pyritiitic Unit/Massive Ankerite/Quartz/Silicification** **93.95 m-107.80 m:** Massive ankerite throughout. (locally ±graphitic).									
		- 5-20% pyrite with massive ankerite: quartz/Fe-dolomite veins. Graphite associated to fractures. Pyrite disseminated/also in fractures.	3927	93.95	95.00	1.05	90	<	24	<	<
		- Abundant ankerite/silicification/ late quartz veins/±same as above/slightly graphitic, 5-15% pyrite.	3928	95.00	95.58	0.58	81	<	17	<	<
		- 90% + massive pyrite/quartz veins with pyrite breaking through massive pyrite/slightly graphitic.	3929	95.58	96.07	0.49	24	<	34	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-16
SHEET NO.: 5 of 9

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
93.95 (cont.)	110.62	- Numerous fractures in massive ankerite/Fe-dolomite, pyrite filling fractures/sections of 90% + massive pyrite. Average mineralization; 10-15% pyrite/slightly graphitic.	3930	96.07	96.32	0.25	100	46	35	<	<
		- 10% pyrite following mostly chloritic planes at 30° to core axis.	3931	96.32	96.54	0.22	91	<	24	<	<
		- Abundant ankerite/quartz/Fe-dolomite/quartz-pyrite (late) filling fractures. Occasional chloritic planes; slightly graphitic. Mineralization: 10-50% pyrite.	3932	96.54	97.55	1.01	75	11	27	<	<
		- Up to 75% pyrite with quartz/massive ankerite locally/silicification/ chlorite planes/±graphitic.	3933	97.55	98.42	0.87	50	<	22	<	<
		- 90% pyrite (massive) with ankerite/quartz veins (thin) breaking through occasionally/slightly graphitic.	3934	98.42	99.12	0.70	42	<	23	<	<
			3935	99.12	99.89	0.77	29	<	18	<	<
			3936	99.89	100.67	0.78	20	<	26	<	<
		- 1/3 massive ankerite; 1/3 massive pyrite; 1/3 quartz vein with brown well crystallized ankerite and pyrite (one tall cubic crystal of pyrite.)	3937	100.67	100.86	0.19	15	64	22	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-16
SHEET NO.: 6 of 9

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
93.95 (cont.)	110.62	- Sections of 95%+ pyrite in massive ankerite; relatively well fractured with quartz and pyrite filling and minor brown ankerite; slightly graphitic.	3938	100.86	101.57	0.71	20	<	21	<	<
		- Same as above (more common brown ankerite with quartz veins).	3939	101.57	102.24	0.67	25	<	17	<	<
			3940	102.24	103.24	1.00	27	<	12	<	<
		- 1/3 massive ankerite; 1/3 massive pyrite; 1/3 quartz vein and pyrite (one tall cubic crystal of pyrite.)	3941	103.24	104.00	0.76	30	<	<	<	<
		104.00 m-104.63 m:	3968	104.00	104.63	0.63	29	27	93	<	<
		Specimen: same as Sample 3938; common veins of quartz-brown ankerite-pyrite.									
		- Mostly massive ankerite silicified; rare sections of 95%+ pyrite; quartz-brown ankerite-pyrite filling fractured (white and/or translucent quartz); average mineralization; <5% pyrite.	3942	104.63	105.07	0.44	63	<	14	<	<
		- Mostly massive ankerite silicified; quartz-brown ankerite-pyrite filling fractured (white and/or translucent quartz); average mineralization; <5% pyrite	3943	105.07	105.89	0.82	70	<	<14	<	<
			3944	105.89	107.00	1.11	40	<	16	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-16
SHEET NO.: 7 of 9

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
93.95 (cont.)	110.62	- Massive ankerite/silicified unit/common sections of 90%+ pyrite. Thin quartz veins filling fracture/locally massive silicified chlorite (black).	3945	107.00	107.85	0.85	28	28	31	<	<
		- ±Silicified sericitic and chloritic schist; schistosity @30° to core axis. Some quartz along schistosity. Mineralization: <1% pyrite along schistosity.	3946	107.85	108.92	1.07	39	<	16	<	<
		- 50%+ massive pyrite/quartz along schistosity/silicified unit - sections of sericitic schist/some ankerite.	3947	108.92	109.70	0.78	27	140	24	<	<
		- Same as above/no sections of sericitic schist (up to 75% massive pyrite).	3948	109.70	110.62	0.92	25	<	26	<	<
110.62	123.38	Sericitic Schist Mostly sericitic schist with some occasional mineralized sections and quartz. Schistosity generally at 45° to core axis; locally deformed. (Locally up to 65° to core axis). Buff to yellowish sericite. Kink banded locally. Average mineralization;									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-16
SHEET NO.: 8 of 9

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
110.62 (cont.)	123.38	almost non-existent except for sampled section.									
		- 2-3% pyrite	3949	110.62	111.21	0.59	30	<	19	<	<
		- 5 cm of 90%+ pyrite/abundant quartz.	3950	112.14	112.44	0.30	25	69	26	<	<
		- Mostly quartz/<1% pyrite.	3951	115.21	115.42	0.21	18	<	25	<	<
		- Some quartz veins along schist/kink-banded; no pyrite.	3952	120.86	121.26	0.40	21	<	40	<	<
123.38	128.95	**Heavily Pyrititic Unit/Silicification/ Massive Ankerite/Quartz**									
		- Silicified/massive ankerite (yellowish and/or greyish); well fractured with quartz-pyrite filling; locally sericitic schist. Mineralization: average 5% pyrite.	3953	123.38	124.30	0.92	34	<	31	<	<
			3954	124.30	125.22	0.92	36	<	23	<	<
		- Same as above; no sericite; one 3-5 cm quartz vein with pyrite.	3955	125.22	125.55	0.33	46	<	24	<	<
		- 75%+ massive pyrite/quartz/ankerite.	3956	125.55	126.40	0.85	23	<	23	<	<
			3957	126.40	127.22	0.82	38	<	22	<	<
		- Mostly fractured greyish-buff massive ankerite associated to quartz vein. Mineralization: 1-5% pyrite.	3958	127.22	128.00	0.78	50	<	18	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-16
SHEET NO.: 9 of 9

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
123.38 (cont.)	128.95	- Gradually getting into sericitic schist/silicified; schistosity at 65°-70° to core axis; 1-5% pyrite along schist; 75%+ pyrite from 128.87 m to 128.95 m.	3959	128.00	128.95	0.95	55	39	41	<	<
128.95	142.00	**Sericitic Schist** (Gradational) Schistosity at 40°-45° to core axis. Mostly buff sericite. Generally very common quartz along schistosity. Locally strongly sericitic. Mineralization: <1% pyrite (mostly <<1% pyrite) except for sampled sections.									
		- Silicified/<1% pyrite along schist.	3960	128.95	128.75	0.80	27	<	25	<	<
		- Up to 50% pyrite with quartz.	3961	135.18	135.50	0.32	29	<	252	<	<
		- Quartz along schistosity/sericitic schist.	3962	135.50	136.05	0.55	24	<	44	<	<
	142.00	END OF HOLE									

D I A M O N D D R I L L L O G

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 0+38 S **DEPARTURE:** 31+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 179.00 m
DATE STARTED: March 18, 1990
DATE FINISHED: March 21, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-47.5°				
90.00	-42.5°				
150.00	-42.5°				

HOLE NO.: 90-LA-17
PAGE NO.: 1 of 13

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Tim Beesley
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	38.00	Casing									
38.00	40.00	**Lapilli Tuff** Intermediate to basic fragments to 2 cm in white-green sericitized matrix. Layering at 70° to core axis. Intermediate to mafic fragments highly carbonated, calcite-replaced.									
40.00	45.00	Casing									
45.00	47.33	**Mafic Tuff** Dark green, fine grained fragmental; lighter green, coarser-grained layers, banding at 55° to 70° to core axis. Unit highly carbonated, low angle calcite veins to 1 cm; irregular pyrite to 1 cm throughout.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-17
SHEET NO.: 2 of 13

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
45.00	47.33	**45.13 m-45.27 m:** Lapilli tuff as above 38.00 m-40.00 m; contacts at 65° to core axis. **46.02 m-46.09 m, 46.47 m-46.57 m, 46.97 m-47.17 m:** Accumulations of irregular pyrite to 1 cm to 10% of core.									
47.33	47.55	**Diorite** Medium grained, mid-green intrusive dyke/plug?, upper contact sharp 45° to core axis. **47.47 m-47.52 m:** Lemon-green altered band 60° to core axis.									
47.55	61.70	Casing									
61.70	74.99	**Diorite** As above (47.33 m-47.55 m); rock highly carbonated; numerous low angle calcite veins to 1 cm.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-17
SHEET NO.: 3 of 13

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
61.70 (cont.)	74.99	**62.00 m-63.86 m:** Badly broken core - 20% recovery. **64.23 m-65.20 m, 65.84 m-66.17 m, 66.26 m-66.43 m, 70.36 m-70.86 m:** Finer grained phases of diorite. **66.86 m-74.99 m:** Scattered spider-like disseminations to 2 cm of buff to orange (vitreous) lath-like crystals (see DDH 90-LA-16). 68.00 m-68.40 m: Badly fractured core low angle to core axis. 74.99 m: Lower contact of diorite at 90° to core axis.									
74.99	86.66	**Andesite** Intermediate to basic metavolcanic; as chlorite schist; variably sericitic in irregular blocks; moderately carbonated throughout; numerous varieties of calcite veins, i.e. ptygmatic high angle, low angle and multi-directional narrow fracture filling with chlorite,									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-17
SHEET NO.: 4 of 13

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
74.99 (cont.)	86.66	pyrite, chalcopyrite and tourmaline, as detailed below; schistosity 55°-70° to core axis.									
		75.55 m-76.27 m:	3964	75.55	76.27	0.72	24	18	207	<	<
		Mid-green sericite schist, irregular ptygmatic calcite vein 1-5 mm with disseminated chalcopyrite.									
		76.27 m-76.50 m:	3965	76.27	76.50	0.23	36	31	29	<	<
		Chlorite-sericite schist, barren white calcite veins.									
		76.50 m-76.68 m:	3966	76.50	76.68	0.18	20	36	64	<	<
		Sericite-chlorite schist, calcite veins, lightly disseminated chalcopyrite.									
		76.78 m-77.11 m:	3967	76.68	77.11	0.43	50	13	19	<	<
		As above (76.27 m-76.50 m).									
		77.11 m-77.58 m:	3968	77.11	77.58	0.47	29	27	93	<	<
		Sericite schist, fractured, multi-type calcite veins, cream sericite borders; disseminated chalcopyrite adjacent veins.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-17
SHEET NO.: 5 of 13

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
74.99 (cont.)	86.66	**77.58 m-77.95 m:** As above (76.27 m-76.50 m).	3969	77.58	77.95	0.37	40	48	94	<	<
		77.95 m-78.69 m: Chlorite schist, irregular calcite veins, chlorite, disseminated chalcopyrite. 78.39 m-78.45 m: Tourmaline crystals 1-2 mm with sericite in bleached contact calcite veins.	3970	77.95	78.69	0.74	52	53	128	<	<
		78.69 m-79.67 m: Chlorite schist; multi-type calcite veins; hydraulic fracturing, lightly disseminated chalcopyrite throughout. 79.05 m-79.26 m: Hydraulically fractured; abundant tourmaline in fracture-filling calcite veins	3971	78.69	79.67	0.98	48	46	181	<	<
		79.67 m-80.29 m: Chlorite schist, hydraulic fracturing; calcite veins filling fractures ±tourmaline, disseminated chalcopyrite.	3972	79.67	80.29	0.62	35	43	34	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-17
SHEET NO.: 6 of 13

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
74.99 (cont.)	86.66	**80.29 m-80.39 m:** Chlorite schist, drusy calcite veins, 0.3% chalcopyrite disseminated throughout.	3973	80.29	80.39	0.10	29	39	376	<	<
		85.27 m-86.66 m: Last of chlorite schist-calcite sequence; lower contact in sharp contact with sericite-quartz schist at 50° to core axis; disseminated pyrite.	3974	85.27	86.66	0.39	30	14	79	<	<
86.66	107.27	**Sericite-Chlorite Schist** Quartz-pyrite-ankerite locally; unit deformed, kink-banded; schistosity 65° to core axis.									
		89.80 m-90.55 m: Irregular white quartz vein in contorted chlorite-sericite schist; minor disseminated pyrite.	3975	89.80	90.55	0.75	27	<	59	<	<
		92.07 m-93.22 m: Irregular cream white quartz vein 50% of interval in deformed, brecciated, light green-yellow sericite schist.	3976	92.07	93.22	1.15	19	12	63	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-17
SHEET NO.: 7 of 13

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
86.66 (cont.)	107.27	**95.00 m:** Schistosity 80° to core axis.									
		95.52 m-96.11 m:	3977	95.52	96.11	0.59	21	12	42	<	<
		Creamy white quartz vein ankerite vein (2 cm) and grey quartz veins parallel schistosity 75° to core axis in green orange chlorite-sericite schist.									
		96.58 m-97.10 m:	3978	96.58	97.10	0.52	30	<	37	<	<
		Grey quartz veins, disseminated euhedral pyrite occupies 90% green sericite schist 80° to core axis.									
		99.53 m-101.03 m:	3979	99.53	101.03	1.50	17	31	64	<	<
		Grey quartz veins with disseminated and banded pyrite occupy 10% green-lemon green sericite schist.									
		107.00 m-103.42 m:									
		White-grey silicified zone.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-17
SHEET NO.: 8 of 13

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
107.27	112.39	**Massive Pyrite-Quartz-Ankerite-Sericite Zone**									
		107.27 m-107.62 m:	3980	107.27	107.62	0.35	42	<	18	<	<
		Irregular quartz vein, minor pyrite in sericite schist.									
		107.62 m-109.19 m:	3981	107.62	109.19	1.57	251	199	51	<	<
		Massive pyrite; 4 cm quartz-ankerite vein hanging wall; grey-black narrow Fe-dolomite vein; low angle throughout.									
		109.19 m-109.59 m:	3982	109.19	109.59	0.40	91	52	41	<	10
		Banded massive pyrite 20% of interval; 4 cm quartz-ankerite vein; brecciated fractured massive ankerite; lower 4 cm chlorite-sericite schist.									
		109.59 m-110.64 m:	3983	109.59	110.64	1.05	70	85	47	<	<
		Massive pyrite and grey quartz; pyrite - massive ankerite; lower 35 cm buff sericite schist, minor pyrite.									
		110.64 m-111.75 m:	3984	110.64	111.75	1.11	44	72	34	<	<
		Massive pyrite; blue quartz throughout; ankerite.									

I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-17
SHEET NO.: 9 of 13

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
107.27 (cont.)	112.39	**111.75 m-112.39 m:** Fine tectonic mixture pyrite-ankerite-quartz upper half; massive pyrite lower half.	3985	111.75	112.39	0.64	159	34	49	<	<
112.39	125.52	**Sericite Schist** Buff to yellow; irregular narrow quartz veins, no sulphides; schistosity 70° to core axis.									
		114.52 m-114.62 m: Massive pyrite; grey quartz, ankerite.	3986	114.52	114.62	0.10	22	105	339	<	<
		124.50 m-124.69 m: Low angle 1 mm black quartz veins fill irregular hydraulic fractures.									
125.52	127.09	**Massive Pyrite** Late, narrow black quartz veins, brown ankerite.	3987	125.52	127.09	1.57	28	34	46	<	<
127.09	146.50	**Sericite Schist** As above (112.39 m-125.52 m).									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-17
SHEET NO.: 10 of 13

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
127.09 (cont.)	146.50	**127.76 m-128.65 m:** Massive green sericite; upper contact irregular 10° to core axis.									
		128.28 m-128.65 m: Irregular calcite veinlets to 1 cm first half of interval; massive quartz-ankerite veinlet in schist remnant.	3988	128.28	128.65	0.37	81	31	32	<	<
		132.40 m-132.70 m: Massive grey sericite; as above (127.76 m-128.65 m). Upper contact at 80° to core axis, lower contact at 50° to core axis.	3989	137.00	137.46	0.46	24	26	92	<	<
		137.00 m-137.46 m: Low angle (10° to core axis), 10 cm quartz-ankerite vein, first half interval; stretched quartz-pyrite bands parallel to schistosity 60° to core axis remainder.									
		137.95 m-138.72 m: Alternating bands grey quartz/pyrite from 50% interval in stretched buff sericite schist 70° to core axis.	3990	137.95	138.72	0.77	23	84	51	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-17
SHEET NO.: 11 of 13

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
127.09 (cont.)	146.50	**144.11 m-144.73 m:** Creamy white quartz lozenges, ankerite in highly deformed sericite schist 65° to core axis.	3991	144.11	144.73	0.62	21	<	29	<	<
		145.60 m-145.64 m: As above (144.11 m-144.73 m); with pistachio stringers.	3992	145.06	145.64	0.58	25	<	23	<	<
146.50	169.16	**Chlorite-Sericite Schist** Dark to light green to cream yellow, highly deformed schist; kink banding locally throughout; schistosity variable throughout at high angles to core; very minor disseminated pyrite locally.									
		148.34 m-148.95 m: As above (144.11 m-144.73 m); schistosity 50° to core axis.	3993	148.34	148.95	0.61	27	<	21	<	<
		153.97 m-154.12 m: 10 cm clear blue quartz vein in green-pistachio chlorite-sericite schist - no sulphides.	3994	153.97	154.12	0.15	29	<	50	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-17
SHEET NO.: 12 of 13

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
146.50 (cont.)	169.16	**161.83 m-162.12 m:** 10 cm and 4 cm white quartz with yellow ankerite veins in deformed chlorite-sericite schist 90° to core axis.	3995	161.83	162.12	0.29	40	<	38	<	<
		162.54 m-162.73 m: Irregular grey quartz vein in lemon yellow deformed sericite schist.	3996	162.54	162.73	0.19	28	<	26	<	<
		163.59 m-164.38 m: Irregular grey quartz veins 30% of interval in chlorite-sericite schist; black chlorite stringers.	3997	163.59	164.38	0.79	19	<	32	<	<
169.16	170.89	**Felsic Quartz Porphyry Dyke** Fine grained green matrix, quartz eyes to 1.5 mm, schistosity 80° to core axis; contacts irregular; pervasive pink feldspathic alteration.	3067	169.00	170.72	1.72	15	<	38	<	<
170.89	179.00	**Chlorite-Sericite Schist** As above (146.50 m-169.60 m).									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-17
SHEET NO.: 13 of 13

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
170.89 (cont.)	179.00	**173.49 m-173.81 m:** Grey to white quartz-ankerite veins 15% of interval in green-yellow-orange highly deformed chlorite-sericite schist; black chlorite; minor disseminated euhedral pyrite. **178.24 m-178.80 m:** Pistachio to light green, silicified zone parallel to schistosity 80° to core axis.	3998	173.49	173.81	0.32	24	<	42	<	<
	179.00	END OF HOLE									

DIAMOND DRILL LOG

EXPLORATION COMPANY: Kingswood Explorations 1985 Ltd.
NAME OF PROPERTY: Lanoullier
LOCATION OF HOLE: Lanoullier Grid
LATITUDE: 3+25 S **DEPARTURE:** 30+00 E
AZIMUTH: N10°E **DIP:** -50°
LENGTH OF HOLE: 524.00 m
DATE STARTED: April 02, 1990
DATE FINISHED: April 10, 1990

ACID TEST

Metre	Dip	Azimuth	Metre	Dip	Azimuth
30.00	-52.5°		330.00	-50.5°	
90.00	-48.0°		390.00	-50.5°	
150.00	-48.5°		450.00	-51.5°	
210.00	-48.0°		510.00	-50.5°	
270.00	-48.0°				

HOLE NO.: 90-LA-18
PAGE NO.: 1 of 33

DRILLED BY: Bradley Bros. Ltd.
LOGGED BY: Tim Beesley
TYPE OF DRILLING: BQ

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
0	19.00	Casing									
19.00	95.90	**Altered Granodiorite** Pink to whitish pink, medium-grained feldspar 50%, quartz 40%, biotite 10% - altered intrusive rock; massive equigranular, non-foliated. 20.61 m-21.04 m, 29.58 m-31.10 m, 37.17 m-38.57 m, 40.40 m-42.11 m, 42.30 m-43.12 m, 43.81 m-44.35 m, 44.78 m-45.64 m, 58.09 m-59.78 m, 72.39 m-74.17 m, 95.43 m-95.90 m: Mid- to dark green chlorite-rich sections; contacts sharp, variable angles 40°-60° to core axis; bright orange to pink spider-like accumulations of leucoxene in chloritic granite diorites (see 90-LA-16, 17); calcite veins to 2 mm at irregular angles.	8765	41.84	42.57	0.73	23	<	31	<	<
			8766	42.57	43.57	1.00	59	42	73	<	<
			8767	43.57	44.57	1.00	32	51	81	<	<
			8768	44.57	45.57	1.00	19	57	55	<	<
			8769	45.57	46.57	1.00	21	<	19	<	<
			8770	46.57	47.57	1.00	24	59	50	<	<
			8771	47.57	48.57	1.00	38	13	127	<	<
			8772	48.57	49.57	1.00	33	68	50	<	<
			8773	49.57	50.57	1.00	35	<	29	<	<
			8774	50.57	51.57	1.00	29	63	41	<	<
			8775	51.57	52.57	1.00	18	60	46	<	<
			8776	52.57	53.57	1.00	27	70	43	<	<
			8777	53.57	54.50	0.93	14	<	72	<	<
			8778	56.51	57.51	1.00	45	<	47	<	<
			8779	57.51	58.51	1.00	25	57	25	<	<
			8780	58.51	59.51	1.00	32	<	128	<	<
			8781	59.51	60.51	1.00	18	<	70	<	<
			8782	60.51	61.51	1.00	24	<	113	<	<
			8783	61.51	62.51	1.00	12	<	75	<	<
			8784	62.51	63.65	1.14	17	10	27	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 2 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
19.00 (cont.)	95.90	**26.03 m-26.55 m:** Two inclusions andesite xenoliths irregular but clean contacts granite.									
		54.50 m-56.51 m: Dark red-altered section realgar? and orpiment? on 45° to core axis calcite-coated fractures.	8601 8602	54.50 55.50	55.50 56.55	1.00 1.05	20 10	< <	744 107	< <	< <
		62.50 m, 63.24 m: 2 and 1 cm quartz-calcite veins 40° and 20° to core axis.									
		63.77 m-63.88 m, 75.16 m-75.24 m, 75.35 m-75.45 m, 92.70 m-92.85 m: Pink feldspar zone; contacts 75° to core axis.	8603 8501 8604	63.67 65.20 75.14	63.97 66.50 75.45	0.30 1.3 0.31	25 40 31	< 11	188 77 53	< < <	< < <
		65.20 m-66.50 m: Light green, bleached, altered zone 20°-45° to core axis in narrow quartz veins (3 mm) low angles to core; banded quartz-calcite veins to 2 cm, black borders; euhedral pyrite to 0.5 cm adjacent quartz-calcite veins.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 3 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
19.00 (cont.)	95.90	**78.81 m-78.91 m:** Bleached veined zone; as above (65.20 m-66.50 m)	8605	78.71	79.01	0.30	49	<	167	<	<
		83.22 m-87.77 m: Variably chloritic section ±pink leucoxene bounded by low angle fractures 20°-40° to core axis; some with red clay; several red quartz veins to 1 cm parallel fractures, minor calcite.	8606	83.22	84.22	1.00	41	<	55	<	<
			8607	84.22	85.22	1.00	35	10	96	<	<
			8608	85.22	86.22	1.00	18	<	190	<	<
			8609	86.22	87.22	1.00	23	28	39	<	<
			8610	87.22	87.77	0.55	27	<	48	<	<
			8611	92.60	92.95	0.35	30	<	46	<	<
95.90	98.72	**Two-Feldspar Porphyry Dyke** Two sizes - 1-2 mm and 5-6 mm - white feldspar phenocrysts in grey aphanitic groundmass. Phenocrysts occupy 80% of mass; contacts sharp upper contact at 80°, lower contact at 60° to core axis; lower 2 cm chilled.	8612	95.90	96.90	1.00	24	<	49	<	<
			8613	96.90	97.90	1.00	14	<	35	<	<
			8614	97.90	98.72	0.80	16	<	28	<	<
98.72	110.66	**Altered Granodiorite** As above (19.00 m-95.90 m). **98.72 m-100.20 m:** Granite dark green, chloritic in section bounded by low angle (20°-40°) fractures.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 4 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
98.72 (cont.)	110.66	**107.19 m-108.15 m:** Bleached zone 2.5 cm quartz-calcite vein 25° to core axis; as above (65.20 m-66.50 m).	8615	107.19	108.16	0.97	20	<	24	<	<
110.66	132.57	**Granodiorite** Medium-grained; white to mid-green intrusive; white feldspar 60%, green mafics 30%; quartz 10%. Contact with altered granodiorite sharp at 40° to core axis.									
		119.78 m-120.52 m: Low angle (20°) carbonaceous chlorite fractures euhedral pyrite to 3 mm.	8616	119.78	120.52	0.74	25	10	359	10	<
		124.20 m-124.27 m, 125.90 m-125.92 m: White quartz veins with fractures 80° to core axis.									
132.57	136.76	**Altered Granodiorite** White, medium grained; several fractured stained pink locally along low angle fracture set 20° to core axis.	8617	132.57	133.57	1.00	15	<	37	<	<
			8618	133.57	134.57	1.00	14	<	478	<	<
			8619	134.57	135.57	1.00	22	<	53	<	<
			8620	135.57	136.76	1.19	13	<	49	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 5 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
136.76	140.03	**Granodiorite** As above (110.66 m-132.57 m).									
140.03	141.24	**Altered Granodiorite** As above (19.00 m-95.90 m).									
141.24	236.22	**Granodiorite** As above (110.66 m-132.57 m). **148.72 m-148.74 m, 149.76 m-149.87 m, 151.29 m-151.30 m:** Coarse pink pegmatites intrude granodiorite high angles to core axis; central vein assimilates 6 cm granodiorite. **160.22 m-162.53 m:** Dark chloritic alteration bounded by fractures and shears 45°-60° to core axis. Narrow quartz-calcite veins parallel structure.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 6 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
141.24 (cont.)	236.22	**161.14 m-161.47 m, 162.40 m-162.53 m:** Grey-yellow quartz veins to 7 cm wide, 50° to core axis intruded by late 1-2 mm black quartz veins parallel to core axis; no sulphides. **164.62 m-164.96 m:** White phase granodiorite; contacts sharp 40° to core axis. 165.90 m-168.33 m, 170.05 m-171.30 m, 181.64 m-181.84 m, 182.18 m-182.54 m, 185.29 m-185.38 m, 187.98 m-188.06 m, 189.54 m-192.61 m: Dark chloritic altered phases bounded by calcite-filled fractures/slips 20°-45° to core axis. **166.41 m-167.00 m:** FAULT GOUGE - 1 cm wide sandy-clay; follows chalcopyrite-bearing calcite-quartz vein bounded by chlorite stringers 5° to core axis; pyrite and calcite fragments incorporated in gouge.	8502 8503 <

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 7 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
141.24 (cont.)	236.22	**188.65 m-188.77 m:** Xenolith of intermediate to basic aphanitic green metavolcanic; contact irregular but sharp. **189.54 m-189.58 m, 194.47 m-194.49 m:** Grey quartz veins 90° to core axis. **195.24 m-195.74 m:** Pink granite dyke - contacts sharp 45° to core axis. 199.79 m-200.92 m, 209.74 m-209.85 m, 210.48 m-212.83 m, 216.52 m-216.72 m, 219.00 m-224.70 m, 227.28 m-227.53 m: Dark chloritic alteration bounded by calcite-filled fractures 40°-60° to core axis. **202.61 m-204.12 m:** Fractures at 10° to core axis coated with calcite, lightly disseminated euhedral pyrite.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 8 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
141.24 (cont.)	236.22	**202.61 m-203.00 m:** 1 cm calcite quartz vein, disseminated pyrite cubes, chlorite 20° to core axis. **210.48 m-214.31 m:** Zone of brittle deformation - multi-directional narrow fractures, calcite-filled. 210.70 m-210.72 m: Grey quartz vein 80° to core axis. 211.06 m-211.21 m, 214.03 m-214.15 m: Brecciated fragments (2 cm) chlorite altered granodiorite in white calcite matrix. **216.98 m-217.10 m:** Xenolith of intermediate to basic metavolcanic; as above (188.65 m-188.77 m). **228.37 m-229.53 m, 242.51 m-242.88 m:** Dark chlorite-altered granodiorite around calcite-filled fractures 20°-30° to core axis; minor disseminated pyrite.	8505 8621	202.61 203.00	203.00 204.12	0.39 1.12	42 11	18 <	1 30	< <	< <

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 9 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
141.24 (cont.)	236.22	**231.76 m-231.77 m:** Narrow pegmatite dyke 75° to core axis.									
236.22	236.75	**Two Feldspar Porphyry Dyke** White feldspar phenocrysts 1 and 3 mm (70%) in aphanitic light grey groundmass (30%) <5% biotite; upper contact chilled firs centimetre; sharp 50° to core axis; lower contact sharp 60° to core axis.	8622	236.22	236.75	1.53	14	<	33	<	<
236.75	252.54	**Granodiorite** As above (141.24 m-236.22 m). **236.75 m-237.47 m, 242.51 m-242.88 m:** Dark chlorite-altered granodiorite; as above (228.37 m-229.53 m). **240.94 m-242.41 m:** Xenolith of dark green, aphanitic intermediate to basic metavolcanic; contacts sharp but irregular. 242.00 m-242.14 m: Basaltic xenolith chloritic where cut by calcite-filled fracture 20° to core axis; minor coarse euhedral pyrite.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 10 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
236.75 (cont.)	252.54	**248.27 m-248.69 m, 249.55 m-249.64 m:** Pink pegmatite; irregular contacts high angle to core axis; partially assimilated granodiorite.									
252.54	255.91	**Micro-Granodiorite** Fine grained, mid-green feldspar-quartz-biotite in similar percentage as granodiorite; contacts upper irregular, lower sharp 55° to core axis.									
255.91	258.61	**Altered Granodiorite** Mid- to dark green, medium grained intrusive; grey white feldspar 60-70%; black quartz 10-20%; chloritic mafic 10-20%; upper contact sharp 55° to core axis.									
258.61	263.59	**Granodiorite** As above (141.24 m-236.22 m).									
263.59	282.07	**Altered Granodiorite** As above (255.91 m-258.61 m); upper contact gradual but distinct 45° to core axis.	8623	264.12	264.37	0.25	16	<	155	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 11 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
263.59 (cont.)	282.07	**264.12 m-264.37 m, 265.55 m-265.78 m:** Massive whitish-yellow to grey-brown calcite veins 45°-55° to core axis.	8624	265.55	265.78	0.23	20	<	46	<	<
		267.60 m-375.20 m:	8624	265.55	265.78	0.23	20	<	46	<	<
		Deformed Zone; numerous shears with sericite, chlorite, calcite and calcite-quartz veins developed along shears 20°-30° to core axis.	8625	267.60	268.60	1.00	23	<	86	<	<
			8626	268.60	269.60	1.00	19	<	54	<	<
			8627	269.60	270.60	1.00	28	<	34	<	<
			8628	270.60	271.60	1.00	25	<	47	<	<
			8629	271.60	272.60	1.00	30	<	54	<	<
		272.15 m: Secondary lineation evident in kink bands in sericite schist.	8630	272.60	273.60	1.00	27	19	83	<	<
			8631	273.60	274.60	1.00	35	<	100	<	<
			8632	274.60	275.20	0.60	32	<	57	<	<
		267.96 m-267.99 m, 277.53 m-277.62 m: Pegmatite dykes 65°-75° to core axis.									
		276.56 m-276.67 m, 278.73 m-279.33 m: Xenoliths of aphanitic green dacitic metavolcanic; margins of xenolith coarser-grained.									
282.07	283.23	**Granodiorite** Medium to coarse-grained, mid-green quartz-rich (50%) feldspar (40%) mafics (10%) intrusive.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 12 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
283.23	285.71	**Micro-Quartz Diorite** Fine grained intrusive dyke - some composition as quartz diorite; upper contact 40° to core axis, lower contact 90° to core axis. **282.23 m-284.28 m:** Heavily light-green, silicified.									
285.71	285.82	**Granodiorite** As above (141.24 m-236.22 m).									
285.82	287.60	**Altered Granodiorite** As above 255.91 m-258.61; upper contact irregular 60° to core axis.									
287.60	288.38	**Feldspar Porphyry Dyke** Buff to brown aphanitic matrix hosting pale pink, 0.5 -1.5 mm feldspar phenocrysts. Upper contact sharp 55° to core axis, lower contact irregular 90° to core axis.	8633	287.60	288.38	0.78	33	<	46	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 13 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
287.60 (cont.)	288.38	**287.83 m-287.94 m:** Oval granodiorite inclusion with 3 mm banded reaction rim.									
288.38	289.82	**Altered Granodiorite** As above (255.91 m-258.61 m); lower contact irregular 45° to core axis.									
289.82	292.44	**Altered Granodiorite** As above (19.00 m-95.90 m). Medium to coarse grained, pink to grey.									
292.44	300.60	**Micro-Granodiorite** As above (252.54 m-255.91 m). **297.15 m-297.39 m:** Xenolith light to mid-green; dacite-felsic metavolcanic, 2 mm reaction rim. **298.15 m-299.00 m, 299.82 m-300.03 m:** White granite dykes fine to medium grained ; contacts 40°-70° to core axis to micro granodiorite.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 14 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
292.44 (cont.)	300.60	**299.00 m-300.60 m:** Micro-granodiorite fractured, altered mid- to light green.									
300.60	313.90	<u>Granodiorite</u> Unit virtually entirely structurally and chemically altered.									
		301.16 m-301.40 m, 303.67 m-304.16 m: Low angle shears, 5°-20° to core axis chlorite, quartz-calcite veins; no sulphides; intervening core fractured, milled.	8634 8635 8636 8637 8638 8639	301.16 302.16 303.16 304.16 305.16 306.16	302.16 303.16 304.16 305.16 306.16 307.16	1.00 1.00 1.00 1.00 1.00 1.00	21 30 28 24 27 29	< < < < < <	16 20 30 16 11 20	< < < < < <	< < < < < <
		302.38 m-302.46 m, 304.71 m-304.91 m, 307.86 m-308.40 m, 309.11 m-309.21 m, 311.89 m-311.92 m, 312.37 m-3012.48 m: White granite/pegmatite intrusions; contacts irregular at high angle to core.									
		306.39 m-306.49 m, 306.69 m-306.89 m: Light pistachio green, massive, sericitic alteration, chrome green spots.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 15 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
300.60 (cont.)	313.90	**306.82 m-306.86 m:** Rounded quartz eyes to 2 mm. 307.60 m-307.86 m, 308.89 m-308.96 m, 309.10 m-309.60 m, 310.11 m-310.49 m, 312.24 m-313.32 m: Light green alteration, silicification.	8640	307.16	308.16	1.00	30	<	25	<	<
			8641	308.16	309.16	1.00	59	<	36	<	<
			8642	309.16	310.16	1.00	41	<	35	<	<
			8643	310.16	311.16	1.00	33	<	18	<	<
			8644	311.16	312.16	1.00	24	<	16	<	<
			8645	312.16	313.36	1.20	71	<	25	<	<
313.90	314.36	**Micro-Granodiorite** As above (252.54 m-255.91 m); upper contact 50° to core axis, lower contact 45° to core axis.	8646	313.36	314.36	1.00	121	<	12	<	<
314.36	323.20	**Altered Granodiorite** Light green to white-pink, medium to coarse grained feldspar 60%, quartz 35%, mafic <5%; intrusive light pink spider-like lath clusters of leucoxene disseminated lightly. Mafic alteration throughout; i.e. partial or complete alteration of mafics (chlorite) to light lemon green mineral. **315.96 m, 317.46 m, 317.56 m:** Chert-silica veins 55° to core axis.	8647	314.36	315.36	1.00	41	<	22	<	<
			8648	315.36	316.36	1.00	19	<	21	<	<
			8649	316.36	317.36	1.00	22	<	22	<	<
			8650	317.36	318.36	1.00	34	<	29	<	<
			8651	318.36	319.36	1.00	20	<	31	<	<
			8652	319.36	320.36	1.00	18	<	19	<	<
			8653	320.36	321.36	1.00	15	<	12	<	<
			8654	321.36	321.73	0.37	13	<	19	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 16 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
314.36 (cont.)	323.20	**317.44 m-317.86 m, 319.75 m-319.87 m:** Red alteration, hematite (?)									
		321.73 m-323.20 m: Feldspar alteration; partial to complete alteration of feldspars to pale green mineral ±complete mafic alteration; in complete state of mafic and feldspar alteration graphic quartz grains sit in a soft, pale lemon green matrix. This interval is also highly fractured multi-directional, filled with chlorite, narrow black quartz veins, minor disseminated pyrite.	8506	321.73	323.00	1.27	38	<	14	<	<
		323.00 m-323.20 m: Pink to buff porcelain banded chert with milky white quartz vein, disseminated euhedral pyrite 35° to core axis.	8507	323.00	323.55	0.55	70	<	14	<	<
323.20	325.50	**Micro-Granodiorite** As above (252.54 m-255.91 m); upper contact in cherty zone, lower contact irregular 40° to core axis.	8655 8656	323.55 324.55	324.55 325.55	1.00 1.00	20 22	< <	22 27	< <	< <

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 17 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
323.20 (cont.)	325.50	**323.20 m-323.50 m:** Pink porcelain chert as above (323.00 m-323.20 m). **324.45 m-324.52 m:** 4 cm with quartz/chert replacement 40° to core axis.									
325.50	343.50	**Altered Granodiorite** As above (314.36 m-323.20 m); mafic alteration throughout. **329.71 m-329.87 m, 330.65 m-334.81 m, 338.84 m-343.50 m:** Feldspar alteration. **332.64 m-332.68 m:** Irregular clear quartz vein high angle to core axis. **333.05 m-333.30 m:** Curved shear filled with 1-2 cm porcelain chert, vuggy; complete alteration.	8657	325.55	326.55	1.00	31	<	36	<	<
			8658	326.55	327.55	1.00	29	<	31	<	<
			8659	327.55	328.55	1.00	27	<	31	<	<
			8660	328.55	329.55	1.00	23	<	24	<	<
			8661	329.55	330.55	1.00	31	<	22	<	<
			8662	330.55	331.55	1.00	27	<	18	<	<
			8663	331.55	332.55	1.00	29	<	18	<	<
			8664	332.55	333.55	1.00	36	<	44	<	<
			8665	333.55	334.55	1.00	20	<	37	<	<
			8666	334.55	335.55	1.00	24	<	14	<	<
			8667	335.55	336.55	1.00	35	<	10	<	<
			8668	336.55	337.55	1.00	21	<	15	<	<
			8669	337.55	338.55	1.00	18	<	46	<	<
			8670	338.55	339.55	1.00	16	<	36	<	<
			8671	339.55	340.55	1.00	14	<	11	<	<
			8672	340.55	341.55	1.00	22	<	11	<	<
			8673	341.55	342.50	0.95	26	<	10	<	<
			8508	342.50	343.50	1.00	30	<	18	<	<

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 18 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
343.50	374.40	**Younger Feldspar/Quartz Monzonite Porphyry**									
		Medium grained clear to pink feldspar-phyric quartz-rich porphyry. <<1% mafic in 0.5 mm irregular pieces in disseminated rafts; feldspar laths 1-3 mm in length.									
		343.51 m-343.53 m:	8509	343.50	344.50	1.00	80 461	< 5	35	**3,188** **3,200**	<
		1.5 cm x 2 cm ovoid of massive molybdenite; 1 cm away 1 mm fracture filled with molybdenite and chalcopyrite over a length of 2 cm.	8510	344.50	345.50	1.00	50	<	36	40	<
			8511	345.50	346.50	1.00	44	<	15	<	<
		346.08 m-346.20 m, 346.25 m-346.46 m:	8512	346.50	347.50	1.00	46	<	14	<	<
		Ghost fragments altered granodiorite contacts 45° to core axis.									
		347.87 m-349.90 m:	8513	347.50	348.50	1.00	52	<	14	<	<
			8514	348.50	349.50	1.00	30	<	14	<	<
		Multi-directional hairline fractures chlorite filled; minor pyrite.	8674	349.50	350.50	1.00	29	<	14	<	<
			8675	350.50	351.50	1.00	34	<	16	<	<
		351.40 m-352.37 m:									
			8676	351.50	352.50	1.00	28	<	17	<	<
		Notably pink section of younger porphyry.	8677	352.50	353.18	0.68	17	<	13	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 19 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
343.50 (cont.)	374.40	**353.15 m-354.60 m:**	8515	353.18	354.33	1.15	38	<	17	<	<
			8678	354.33	355.33	1.00	32	<	14	<	<
		Coarse pink pegmatite contacts 50° to core axis.	8679	355.33	356.33	1.00	15	<	14	<	<
			8680	356.33	357.33	1.00	24	39	15	<	<
			8681	357.33	358.33	1.00	31	<	16	<	<
		353.18 m-354.33 m:	8682	358.33	359.33	1.00	19	<	15	<	<
		Pure milky white quartz vein; contains	8683	359.33	360.33	1.00	28	<	14	<	<
		fragments of pegmatite; no	8684	360.33	361.33	1.00	16	21	16	<	<
		mineralization.	8685	361.33	362.33	1.00	18	<	16	<	<
			8686	362.33	363.33	1.00	32	<	16	<	<
		360.00 m-360.77 m:	8687	363.33	364.33	1.00	15	25	13	<	<
			8688	364.33	365.33	1.00	13	<	16	<	<
		Dark grey patches due development of	8689	365.33	366.33	1.00	25	<	16	<	<
		black quartz in matrix.	8690	366.33	367.33	1.00	27	<	13	<	<
			8691	367.33	368.28	0.95	11	<	18	<	<
		361.16 m-361.27 m:	8516	368.28	368.59	0.31	60	<	19	<	<
			8692	368.59	369.59	1.00	18	<	16	<	<
		Irregular pegmatitic growth; graphic	8693	369.59	370.59	1.00	23	<	15	<	<
		texture.	8694	370.59	371.59	1.00	25	<	14	<	<
			8695	371.59	372.59	1.00	30	25	16	<	<
		368.28 m-368.59 m:	8696	372.59	373.23	0.64	28	<	19	<	<
		Quartz-microcline rock developed between two chloritic fractures; upper contact 55° to core axis, lower contact 30° to core axis; contacts sharp between this rock type and feldspar porphyry along fractures.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 20 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
343.50 (cont.)	374.40	**373.23 m-374.40 m:** Wine-red stain locally, with spots of dark wine red mineral; particularly 373.23 m-373.45 m, 373.79 m-374.00 m with green muscovite.	8517	373.23	373.45	0.22	35	<	17	<	<
			8518	373.45	373.79	0.34	27	<	17	<	<
			8519	373.79	374.00	0.21	33	<	20	<	<
			8520	374.00	374.40	0.40	55	<	29	<	<
374.40	376.92	**Quartz-Microcline Rock** Pink microcline, milky white quartz, medium grained in irregular mixture; higher fractured irregular inclusions, mixture with green muscovite alteration, 15% of interval; minor disseminated molybdenite. Upper contact with feldspar porphyry, irregular 40° to core axis along slip plane. Concentrations of red mineral and associated stain - 1% disseminated pyrite (374.65 m-375.06 m, 375.87 m-375.99 m).	8521	374.40	374.65	0.25	20	<	16	<	<
			8522	374.65	375.06	0.41	25	<	20	<	<
			8523	375.06	375.87	0.81	33	<	18	<	<
			8524	325.87	375.99	0.12	14	<	15	<	<
			8525	375.99	376.95	0.96	20	<	20	<	<
376.92	452.85	**Altered Granodiorite** Complete alteration, sericite with graphic remnant quartz. **376.92 m-380.00 m:** Highly fractured multi-direction filled with 1-2 mm grey amorphous quartz veins, minor disseminated pyrite.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 21 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
376.92 (cont.)	452.85	**376.92 m-377.20 m, 379.55 m:**	8526	376.95	377.95	1.00	22	<	26	<	<
			8527	377.95	378.95	1.00	18	<	31	<	<
		Several green mica spots, 1-2 mm.	8528	378.95	380.00	1.05	14	<	66	10	15
			8697	380.00	381.00	1.00	26	<	10	<	<
		Total alteration: 376.92 m-383.39 m,	8698	381.00	382.00	1.00	19	30	11	<	<
		385.65 m-389.65 m, 390.74 m-391.44 m.	8699	382.00	383.00	1.00	34	<	26	<	<
		Alteration of mafic minerals continues	8700	383.00	384.00	1.00	18	<	53	<	<
		until 393.07. Grey porcelain chert	8701	384.00	385.00	1.00	27	<	37	<	<
		fills low angle fractures (15°-25° to	8702	385.00	386.00	1.00	14	<	38	<	<
		core axis) and breccia open spaces	8703	386.00	387.00	1.00	13	31	39	<	<
		(380.90 m-383.39 m, 390.22 m-390.40 m).	8704	387.00	388.00	1.00	12	<	18	<	<
			8705	388.00	389.00	1.00	33	<	18	<	<
		389.05 m-389.40 m, 392.20 m-392.40 m:	8706	389.00	390.00	1.00	40	<	14	<	<
			8707	390.00	391.00	1.00	25	<	16	<	<
		Low angle fracture (15° to core axis)	8708	391.00	392.00	1.00	34	27	15	<	<
		chlorite, grey quartz.	8709	392.00	393.00	1.00	36	<	13	<	<
			8710	393.00	394.00	1.00	24	44	11	<	<
		N.B. **392.60 m:**									
		First schistosity (45° to core axis) imposed on granodiorite.									
		393.23 m-393.74 m:									
		Quartz lozenges developed along irregular schistosity; development of kink-banding.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 22 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
376.92 (cont.)	452.85	**393.70 m-394.82 m:** Badly broken core in fractures sub-parallel to core axis in kink banded granodiorite; clay present throughout indicates slippage.	8711	394.00	395.00	1.00	25	<	25	<	<
		395.10 m-395.69 m: Complex multi-directional chlorite hairline fracturing high angle to core.	8712	395.00	396.00	1.00	23	38	14	<	<
		396.70 m-396.96 m: Low angle curvilinear fracture with parallel offset 1-5 mm grey quartz vein.	8713	396.00	397.00	1.00	27	<	10	<	<
		398.70 m-399.35 m: Low angle curvilinear fractures and slips, chlorite and quartz, parallel to core axis.	8714	397.00	398.00	1.00	19	<	12	<	<
			8715	398.00	399.00	1.00	23	<	10	<	<
			8716	399.00	400.00	1.00	27	<	12	<	<
		401.00 m: First appearance yellow-buff sericite flakes in chlorite-quartz 20° to core axis fracture network.	8717	400.00	401.00	1.00	29	<	16	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 23 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
376.92 (cont.)	452.85	**401.88 m-402.96 m:**									
		Multi-directional chlorite fractures high angle core; giving way to low angle chlorite curvilinear slip lower end.	8718	401.00	402.00	1.00	18	<	62	<	<
			8719	402.00	403.00	1.00	31	<	35	<	<
		404.00 m-404.40 m:									
		Kink bands in chlorite - buff sericite schist; primary schistosity parallel to core axis.	8720	403.00	404.00	1.00	16	40	33	<	<
			8721	404.00	405.00	1.00	25	<	19	<	<
		406.30 m-402.08 m, 407.30 m-407.82 m:									
		Undulating quartz - light green to buff sericite - chlorite schist low angles to core axis.	8722	405.00	406.00	1.00	20	<	15	<	<
			8723	406.00	407.00	1.00	38	43	24	<	<
			8724	407.00	408.00	1.00	30	<	14	<	<
		Badly broken core in above sections: 397.81 m-398.00 m, 400.65 m-401.00 m, 402.44 m-402.57 m, 403.27 m-403.74 m, 404.38 m-404.72 m (rock porous, leached?), 408.79 m-408.92 m. 408.00 onwards: intrusives massive equigranular; no secondary schistosity.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 24 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
376.92 (cont.)	452.85	**408.37 m-408.89 m :**	8725	408.00	409.00	1.00	23	<	36	<	<
			8726	409.00	410.00	1.00	39	56	22	<	<
		Xenolith of grey-green aphanitic locally porphyritic intermediate volcanic irregular contacts.									
		410.15 m-410.72 m:	8727	410.00	411.00	1.00	20	<	21	<	<
		Broken core low angle fractures 10° to core axis.									
		413.12 m-413.35 m, 413.49 m-413.89 m:									
		Xenoliths of dark green aphanitic intermediate to basic metavolcanics; irregular contacts.									
		420.10 m-424.00 m, 424.81 m-425.96 m:									
		Darker phases with pale alteration of mafics incipient local black quartz.									
		430.76 m, 436.62 m-450.80 m, 451.12 m-452.85 m:									
		Numerous calcite veins 1-2 mm in fracturing 30°-40° to core axis.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 25 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
376.92 (cont.)	452.85	**441.25 m-441.70 m:** Fist sign of renewed deformation; foliation of light coloured mineral (sericite?) at various angles. 441.30 m: Folding of above mentioned calcite veins. **443.10 m, 444.20 m, 444.60 m, 446.10 m, 450.33 m:** Fractures 45°-55° to core axis; chlorite, quartz-calcite veins; alignment light coloured platy minerals (sericite?) within 3 cm of fracture. **450.42 m-450.84 m:** Irregular fractures all angles filled with quartz-calcite veins to 5 mm. **450.80 m-451.12 m:** Granite dyke contacts 45° to core axis.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 26 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
452.85	454.41	**Altered Granodiorite** White to grey, medium to coarse grained equigranular quartz 25-35% ; white feldspar 50-65% mafic (biotite) 5-15% rock. **453.06 m-453.16 m:** Oval xenolith of intermediate metavolcanic. **452.85 m:** Hairline fractures at high angles to and parallel to core axis; chlorite, calcite.									
454.41	461.00	**Granodiorite** As above (141.24 m-236.22 m). **454.75 m-454.78 m:** 3 cm barren quartz vein 70° to core axis. **455.40 m-455.42 m:** White pegmatite vein 1 cm 45° to core axis.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 27 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
454.41 (cont.)	461.00	**456.92 m-457.73 m:** Brittle deformation breccia quartz-calcite filled centring 0.5 cm low angle fracture; drusy calcite crystal.	8529	456.92	457.73	0.81	25	<	22	<	<
		457.73 m-458.91 m: Chalcopyrite (0-5%) in calcite-filled hairline fractures and disseminated in potassium altered (biotite) highly fractured granodiorite; with red mineral.	8530	457.73	458.91	1.18	30	55	877	<	<
		458.91 m-459.42 m: Green granodiorite low angle chlorite-calcite fractures; no sulphides.	8531	458.91	459.42	0.51	27	59	70	<	<
		459.42 m-460.42 m: Green granodiorite fractured, calcite healed, red mineral, minor disseminated pyrite.	8532	459.42	460.42	1.00	20	38	17	<	<
		460.42 m-461.00 m: Calcite-rich buff altered granodiorite low angle fractures opposed intersecting; no mineralization.	8533	460.42	461.00	0.58	23	<	14	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 28 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
461.00	461.94	**Quartz-Microcline Rock** Incipient green muscovite; low angle fracturing, calcite; red mineral.	8534	461.00	461.94	0.94	27	<	19	<	<
461.94	462.50	**Granodiorite** As above (457.73 m-458.91 m - Sample 8530).	8535	461.94	462.50	0.56	29	58	143	<	<
462.50	464.31	**Altered Granodiorite** Coarse grained <5% mafic; incipient microcline development.	8536 8537	462.50 463.32	463.32 464.31	0.82 0.99	21 24	< 29	27 31	< <	< <
464.31	478.46	**Granodiorite** As above (141.24 m-236.22 m). **464.64 m-464.91 m, 466.62 m-466.75 m, 469.77 m-469.81 m:** Xenoliths of mid-green aphanitic intermediate volcanic. **470.10 m-471.95 m:** Darker phase of granodiorite.									

D I A M O N D D R I L L L O G

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 29 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
464.31 (cont.)	478.46	**470.22 m-470.30 m:** 1 cm quartz-calcite vein 30° to core axis. **471.09 m-471.68 m:** Fine grained grey-green bands developed parallel calcite filled hairline fractures 60° to core axis. **472.78 m, 472.96 m:** Irregular 1.5 cm white pegmatite veins. **475.72 m, 475.92 m:** Pale green, carbonaceous veins 45°-50° to core axis. **477.41 m-477.91 m:** Xenolith micro-granodiorite.									
478.46	484.24	**Chlorite-Spot Granodiorite** Fine to medium grained, equigranular granodiorite with chlorite spots - 0.5 cm from 30% of core.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 30 of 33

METRE From	METRE To	DESCRIPTION	SAMPLE No.	SAMPLE From (m)	SAMPLE To (m)	SAMPLE Total (m)	ASSAYS Au (ppb)	ASSAYS As (ppm)	ASSAYS Cu (ppm)	ASSAYS Mo (ppm)	ASSAYS Sb (ppm)
478.46 (cont.)	484.24	**478.86 m:** 0.5 cm clear quartz vein 65° to core axis.									
		478.92 m-479.94 m: Xenolith of green aphanitic intermediate to basic metavolcanic.	8728 8729	478.96 479.46	479.96 480.30	1.00 1.00	24 20	10 87	41 59	< <	< <
		480.30 m-480.77 m: Minor disseminated pyrite (chlorite spots), chalcopyrite (cross-fractures).	8538 8730 8731 8732 8733	480.30 480.77 481.77 482.77 483.77	480.77 481.77 482.77 483.77 484.77	0.47 1.00 1.00 1.00 1.00	18 18 29 15 17	50 20 < < <	111 57 27 29 16	< < < < <	< < < < <
484.24	484.89	**Altered Granodiorite** As above 462.50 m-464.31 m. Upper contact indistinct, lower contact sharp 40° to core axis.									
484.89	493.17	**Granodiorite** As above (141.24 m-236.22 m).	8734 8735	484.77 485.77	485.77 486.77	1.00 1.00	13 16	< <	29 26	< <	< <
		486.40 m-485.50 m, 487.37 m-487.44 m: Fine chloritic alteration bounded by quartz-calcite veins 50° to core axis.	8736 8737	486.77 487.77	487.77 488.77	1.00 1.00	24 27	< 30	40 17	< <	< <

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 31 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
484.89 (cont.)	493.17	**488.77 m-488.88 m:**	8738	488.77	489.77	1.00	33	65	19	<	<
		Xenolith of andesite.									
		489.25 m:	8739	489.77	490.47	0.70	22	<	10	<	<
		Argillitic alteration commences.									
		490.47 m:	8539	490.47	491.42	0.95	30	<	32	<	<
		Sericitic alteration, black quartz eyes.									
			8540	491.42	492.34	0.92	32	<	17	<	<
		492.34 m:	8541	492.34	493.17	0.83	18	<	14	<	<
		Coarse grained sericitic - quartz alteration commences; minor disseminated pyrite.									
493.17	503.60	**Feldspar/Quartz Monzonite Porphyry**	8740	493.17	494.17	1.00	14	<	14	<	<
			8741	494.17	495.17	1.00	11	<	15	<	<
		As above; upper contact irregular high angle to core axis; lower contact sharp 70° to core axis.	8742	495.17	496.17	1.00	13	<	18	<	<
			8743	496.17	497.17	1.00	18	30	18	<	<
			8744	497.17	498.17	1.00	22	<	24	<	<
			8745	498.17	499.17	1.00	25	<	17	<	<
		500.10 m:	8746	499.17	500.17	1.00	10	61	21	<	<
			8747	500.17	501.17	1.00	12	<	19	<	<
		Minor disseminated molybdenite.	8748	501.17	502.17	1.00	30	<	17	<	<
			8749	502.17	503.17	1.00	23	<	19	<	<
			8750	503.17	503.60	0.43	21	<	14	<	<

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 32 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
503.60	518.95	**Granodiorite Dyke**									
		As above.									
		503.60 m-504.01 m:	8542	503.60	504.01	0.41	22	<	14	<	<
		Coarse sericite-quartz, 1 mm alteration; late low angle chlorite vein.									
		504.01 m-505.00 m:	8543	504.01	505.00	0.99	26	<	59	<	<
		Sericite alteration; quartz-free zones.									
		505.00 m-506.22 m:	8751	505.00	506.00	1.00	24	26	10	<	<
			8752	506.00	507.00	1.00	22	<	12	<	<
		Argillic alteration.	8753	507.00	508.00	1.00	27	<	67	<	<
			8754	508.00	509.00	1.00	29	<	85	<	<
		508.37 m-512.62 m:	8755	509.00	510.00	1.00	21	<	19	<	<
			8756	510.00	511.00	1.00	20	<	23	<	<
		Argillic alteration.	8757	511.00	512.00	1.00	14	<	28	<	<
			8758	512.00	513.00	1.00	25	<	46	<	<
		512.62 m-516.03 m:	8759	513.00	514.00	1.00	61	<	14	<	<
			8760	514.00	515.00	1.00	42	27	12	<	<
		Complete argillic, partial sericitic.	8761	515.00	516.03	1.03	81	<	17	<	<
			8544	516.03	516.95	0.92	30	<	38	<	<
		516.03 m-518.95 m:	8545	516.95	517.95	1.00	28	<	25	<	<
			8546	517.95	518.95	1.00	40	<	14	<	<
		Completely sericitic.									

DIAMOND DRILL LOG

NAME OF PROPERTY: Lanoullier
HOLE NO.: 90-LA-18
SHEET NO.: 33 of 33

METRE		DESCRIPTION	SAMPLE				ASSAYS				
From	To		No.	From (m)	To (m)	Total (m)	Au (ppb)	As (ppm)	Cu (ppm)	Mo (ppm)	Sb (ppm)
503.60 (cont.)	518.95	516.62 m-517.15 m: Network of extremely brittle, black deformation; black quartz-filled fractures <1 mm.									
518.95	524.00	**Feldspar/Quartz Monzonite Porphyry** As above.									
		518.95 m-521.63 m:	8547	518.95	519.95	1.00	44	<	16	<	<
			8548	519.95	520.95	1.00	25	<	15	<	<
		Quartz-microcline alteration; irregular fractures all angles; green muscovite-filled.	8549	520.95	521.65	0.70	27	<	14	<	<
			8762	521.65	522.55	0.90	29	<	14	<	<
			8763	522.55	523.55	1.00	22	<	18	<	<
			8764	523.55	524.00	0.45	27	<	16	<	<
		518.95 m-523.43 m: Green muscovite alteration. 521.50 m: 3 mm molybdenite in quartz-micro.									
	524.00	END OF HOLE									