87-507-16191

MPH

Volume III of
REPORT ON PHASE II AND III
GEOLOGY, GEOPHYSICS AND DIAMOND DRILLING

SCOTCH CREEK PROPERTY

(Celista Group) 8/88

Kamloops Mining Division
NTS 82L/14, 50°58'N Lat, 119°26'W Long.

for

NEXUS RESOURCE CORPORATION

February, 1987

G.R. Cope B.Sc. & T.G. Hawkins, P.Geol.

PART 3 OF 4

Appendix VId

FIGURE 6, RESISTIVITY PLAN MAP

FIGURE 7, CHARGEABILITY PLAN MAP

Appendix VIIa

DIAMOND DRILL LOGS

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 87.45
Dip : -45°
Azimuth : 035°
Core Size : BQ
Casing : Out

Latitude : 1+65S
Departure : 1+69W
Collar elev.: 810 m
Remarks : Sample No.s 544-594, 761-770, 2576-2591

Drilled : 09/23/86
Contractor : RDS
Logged by : GRC
Date logged : 11/06/86

Objective:
Test Trench #1
Gold-Bearing Iron Formation.

Hole No. SC 86-1
Hole Survey Type : Pajari

Depth	Dip	Azim
87.45 m	-45°	034°

From - To metres	Lithology	Alteration				Mineralization/ Sulphides				Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
		% Jasp	% SiO_2	% Cal	% Fuch	% PY	% CPY	% HEM	% MAG								
0-6.76	Casing																
6.76-6.98	Float Intrusive																
6.98-15.41	Calcareous chlorite schist. Locally rust stained due to oxidation of pyrite. Foliation @ 20° to core axis.	0	5	15	0	TR	0	0	0	2576	14.41-15.41	1.00	gs	5	0.2	<5	730
15.41-15.66	Mildly calcareous chlorite schist. Intense oxidation. Brecciated.	0	2	5	0	1	0	0	0	544	15.41-15.66	0.25	gs	5	0.2	5	420
15.66-18.75	Non-calcareous sericite - chlorite schist. Fragments are visible in top 1m of interval. Fragments to 1cm, angular. Foliation @ 45° to core axis.	0	5	0	1-2	1	TR	TR	TR	545	15.66-16.63	0.97	gs	5	0.2	10	150
										546	16.63-17.57	0.94	gs	60	0.2	5	560
										547	17.57-18.75	1.18	gs	5	0.2	5	1230
18.75-31.84	Iron formation.	0	10	0	0	5	0	5	TR	548	18.75-19.10	0.35	gs	80	<0.2	15	110
		5	15	0	0	2	0	5	TR	549	19.10-20.21	1.11	gs	30	<0.2	5	10

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To	Lithology	Alteration				Mineralization/ Sulphides				Sample No	Interval	Sample Lgth	Type	Au g/t	Ag	As	Ba
metres		% Jasp	% SiO_2	% Cal	% Fuch	% PY	% CPY	% HEM	% MAG		m	m		ppb	ppm	ppm	ppm
18.75-31.84	Hematitic quartz, pyrite cubes 3mm.	5	40	0	0	10	0	TR	0	550	20.21-20.37	0.16	as	1.85	<0.2	5	10
(Cont'd.)		5	5	0	0	2	0	10	0	551	20.37-21.14	0.77	gs	60	<0.2	5	20
	Hematitic quartz, pyrite cubes 3mm.	TR	30	0	0	15	0	5	TR	552	21.14-21.60	0.46	as	0.89	<0.2	<5	40
		1-2	3	0	0	2	0	10	TR	553	21.60-22.65	1.05	gs	70	<0.2	10	<10
		TR	10	0	0	5	0	5	0	554	22.65-23.24	0.59	as	0.34	<0.2	10	10
		TR	5	0	0	5	0	5	TR	555	23.24-24.40	1.16	as	0.41	<0.2	5	20
	Pyrite cubes to 3mm, minor hematitic	5	10	0	0	5-10	0	5	0	556	24.40-24.91	0.51	gs	180	<0.2	10	20
	quartz.	0	100	0	0	TR	0	0	0	557	24.91-25.06	0.15	gs	90	<0.2	<5	30
		1-2	10	0	0	3	0	1-2	0	558	25.06-25.35	0.29	gs	80	<0.2	5	<10
	Hematitic quartz, coarse pyrite 1-2mm.	1-2	30	0	0	10	TR	1-2	TR	559	25.35-25.69	0.34	as	2.47	<0.2	5	40
		1-2	5-10	0	0	5	0	10	TR	560	25.69-26.72	1.03	as	0.27	<0.2	5	20
		1-2	40	0	0	10	0	5	0	561	26.72-26.94	0.22	as	0.34	<0.2	5	10
		1-2	3	0	0	5	0	10	0	562	26.94-29.25	2.31	as	0.34	<0.2	5	10
	29.65-30.00-80% quartz with coarse	1-2	10	0	0	5	0	5	TR	563	29.25-30.72	1.47	as	0.41	<0.2	5	10
	pyrite. 20% hematitic quartz.	5	30	0	0	5	0	5	0	564	30.72-31.84	1.12	as	0.90	<0.2	10	30
31.84-35.04	Intense quartz-flooding with minor iron enrichment of chloritic host rock.																
		0	80	1-2	0	10	0	0	0	565	31.84-32.64	0.80	as	0.55	0.2	<5	<10
	Mixture of chloritic host and hematitic quartz.	0	5	1-2	TR	15	TR	0	0	566	32.64-32.89	0.25	as	6.17	6.8	<5	40
	Quartz-sercite schist.	0	30	1-2	TR	10	0	0	0	567	32.89-33.17	0.28	as	0.41	0.6	<5	90
	Minor hematitic quartz.	TR	80	1-2	0	15	0	1	0	568	33.17-34.33	1.16	as	1.23	1.4	<5	10
	Minor hematitic quartz.	TR	90	1-2	0	5	0	1	0	569	34.33-35.04	0.71	gs	100	0.2	<5	10

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From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
35.04–38.09	Iron formation. Layering at 45° to core axis. Intense silicification. Pyrite cubes to 5mm.	1–2	30	0	0	10	0	5	TR	570	35.04–36.18	1.14	as	1.78	1.8	<5	10
		1–2	40	0	0	5	0	2	0	571	36.18–38.09	1.91	as	0.41	0.2	<5	10
38.09–39.61	Non-calcareous sericite-chlorite schist. Layering at 40° to core axis. Moderate quartz-carbonate veining.	0	5	5	0	5	0	0	0	572	38.09–39.61	1.52	as	0.41	0.2	<5	90
39.61–39.86	Quartz vein, rusty stained.	0	95	0	0	5	0	0	0	573	39.61–39.86	0.25	gs	140	0.2	<5	10
39.86–40.89	As (38.09–39.61)	0	5	5	0	5	0	0	0	574	39.86–40.89	1.81	gs	10	0.2	<5	80
39.86–40.89	Iron formation. Layering at approximately 40° to core axis.																
		1	40	0	0	5–10	0	2	0	575	40.89–41.75	0.86	gs	60	0.2	<5	30
		5	15	0	0	10	0	5	0	576	41.75–41.95	0.20	gs	170	0.2	<5	50
41.95–51.80	Sericite-chlorite schist. Foliation at 20° to core axis.																
		0	1	1	0	TR	0	0	0	2577	41.95–43.00	1.05	gs	5	0.2	<5	130
		0	1	1	0	TR	0	0	0	2578	43.00–44.00	1.00	gs	5	0.2	<5	320
		0	1	1	0	TR	0	0	0	2579	44.00–45.00	1.00	gs	5	0.2	<5	580

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From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
41.95-51.80		0	1	1	0	TR	0	0	0	2580	45.00-46.00	1.00	gs	5	0.2	<5	210
(Cont'd.)		0	1	1	0	TR	0	0	0	2581	46.00-47.00	1.00	gs	5	0.2	<5	180
		0	1	1	0	TR	0	0	0	2582	47.00-48.00	1.00	gs	5	0.2	<5	3540
		0	1	1	0	TR	0	0	0	2583	48.00-49.00	1.00	gs	5	0.2	<5	2000
		0	1	1	0	TR	0	0	0	2584	49.00-50.00	1.00	gs	5	0.2	<5	320
		0	2	2	0	TR	0	0	0	2585	50.00-51.00	1.00	gs	5	0.2	<5	210
		0	2	2	0	TR	0	0	0	2586	51.00-51.80	0.80	gs	5	0.2	<5	130
51.80-52.22	Iron Formation. Layering at 70° to core axis.	5	5	1	0	5	0	2	0	577	51.80-51.22	0.42	gs	20	0.2	<5	50
52.22-54.20	Sericite-chlorite schist, fragments of quartz visible to 1cm. Weak schistosity. Foliation at 45° to core axis.																
		0	1-2	3	0	TR	0	0	0	2587	52.22-53.20	0.98	as	0.14	0.2	<5	140
		0	1-2	3	0	TR	0	0	0	2588	53.20-54.20	1.00	gs	50	0.2	<5	160
54.20-56.10	Iron Formation.	1-2	10	0	0	3	0	5	0	578	54.20-55.66	1.46	gs	190	0.2	<5	10
	Layering @ 50-75° to core axis.	5	20	0	0	3	0	5	0	579	55.66-56.10	0.44	as	0.21	0.2	<5	10
56.10-57.19	Sericite-chlorite schist. Foliation at 45° to core axis.	0	5	0	0	TR	0	0	0	2589	56.10-57.19	1.09	gs	50	0.2	<5	100
57.19-57.42	Iron Formation.	5	40	0	0	1-2	0	1-2	0	580	57.19-57.42	0.23	gs	10	0.2	5	50

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From – To	Lithology	Alteration				Mineralization/ Sulphides				Sample No	Interval	Sample Lgth	Type	Au	Ag	As	Ba
metres		% Jasp	% SiO_2	% Cal	% Fuch	% PY	% CPY	% HEM	% MAG		m	m		g/t ppb	ppm	ppm	ppm
57.42–59.87	Sericite – chlorite schist.	0	5	1–2	0	TR	0	0	0	2590	57.42–58.65	1.23	gs	5	0.2	<5	90
	Foliation at 60° to core axis.	0	5	1–2	0	TR	0	0	0	2591	58.65–59.87	1.22	gs	40	0.2	<5	100
59.87–72.54	Iron Formation.																
	Layering @ 50–60° to core axis.																
		2	5	0	0	3	0	5	0	581	59.87–61.57	1.70	as	0.14	0.2	<5	<10
	Hematitic quartz, coarse-grained	1	50	0	0	10	0	2	0	582	61.57–62.01	0.44	as	1.37	0.2	<5	<10
	pyrite.	3	5	0	0	2	0	10	0	583	62.01–63.01	1.00	gs	70	<0.2	<5	<10
		2	5	0	0	2	0	10	0	584	63.01–64.01	1.00	as	0.14	<0.2	<5	<10
		1	10	0	0	2	0	10	0	585	64.01–65.01	1.00	as	0.69	0.6	5	10
		1	5	0	0	2	0	10	0	586	65.01–66.01	1.00	as	0.41	<0.2	5	<10
		2	3	0	0	2	0	10	TR	587	66.01–67.01	1.00	gs	20	<0.2	<5	<10
		1	3	0	0	3	0	10	0	588	67.01–68.01	1.00	gs	20	<0.2	<5	<10
		1	3	0	0	3	0	5–10	0	589	68.01–69.01	1.00	gs	10	<0.2	<5	10
		1	10	0	0	3	0	10	0	590	69.01–70.01	1.00	as	1.23	0.6	<5	<10
		1	3	0	0	3	0	15	0	591	70.01–71.01	1.00	gs	20	<0.2	5	10
		2	1	0	0	3	0	10	10	592	71.01–72.08	1.07	gs	50	<0.2	5	<10
		0	5	0	0	50	0	5	0	593	72.08–72.30	0.22	as	9.05	29.0	30	10
		1	5	0	0	3	0	10	0	594	72.30–72.54	0.24	gs	20	<0.2	5	20

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From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
72.54–87.45	Non-calcareous sericite ± talc	0	1–2	TR	0	TR–1	TR	0	0	761	72.54–72.82	0.28	gs	5	0.2	<5	120
	schist. Quartz veinlets to 1cm,	0	50	40	0	1	0	0	0	762	72.82–73.02	0.20	gs	110	0.4	<5	50
	lie in plane of foliation.	0	5	1	TR	TR	0	0	0	763	73.02–75.85	2.83	gs	5	0.2	<5	170
	Foliation to core axis; at	0	85	5	0	TR	0	TR	0	764	75.85–76.44	0.59	gs	5	0.2	<5	30
	73.00 = 70° at 78.00 = 50°	0	10	1	0	TR	0	0	0	765	76.44–80.79	4.35	gc	20	0.2	<5	180
	and at 85.00 = 20°.	0	90	5	0	TR	0	0	0	766	80.79–81.06	0.28	gs	5	0.2	<5	90
		0	10	10	TR	TR	0	0	0	767	81.06–83.15	2.09	gc	5	0.2	<5	110
		0	30	5	TR	TR	0	0	0	768	83.15–83.25	0.10	gs	5	0.2	<5	90
		0	10	10	TR	TR	0	0	0	769	83.25–85.85	2.60	gc	5	0.2	<5	120
	Quartz Vein	0	10	20	TR	TR	0	0	0	770	85.85–87.45	1.60	gc	5	0.2	<5	140
	Vuggy Quartz Vein																
87.45	End of hole.																

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MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEDS RESOURCE CORPORATION

Length (m): 95.80
Dip : -65°
Azimuth : 035°
Core Size : BQ
Casing : Out

Latitude : 1+65S
Departure : 1+69W
Collar elev.: 810 m
Remarks : Sample No.s 2501-2504

Drilled : 09/25/86
Contractor : RDS
Logged by : GRC
Date logged : 11/07/86

Objective:
Test Trench #1
Iron Formation

Hole No. SC 86-2
Hole Survey Type : Pajari

Depth	Dip	Azim
95.98 m	-65°	042°

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au ppb	Ag ppm	As ppm	Ba ppm
0 - 3.96	Casing.																
3.96 - 15.36	Calcareous chlorite schist. Fragments to 3cm (moderately replaced by calcite) are visible at (7.30-10.00). Ptygmatic calcite veinlet, 3mm wide, parallels the core axis at (5.77-6.13). Strong oxidation at (3.96-5.67), (12.16-14.64) and (14.92-15.02); dominantly limonite and/or siderite. Foliation to core axis = 60°.	0	1-2	10-20	0	TR	0	0	0								
15.36 - 16.33	Non-calcareous sericite ± talc schist. Quartz veins to 1cm every 20cm. Foliation to core axis = 15°.	0	10	1-2	0	TR	0	0	0								
16.33 - 16.62	Contact zone between schist and iron formation. 30% massive pyrite, 30% schist, 20% quartz, 20% iron formation.	0	20	0	0	30	0	0	0	2501	16.33-16.62	0.29	as	2.06	6.0	65	10

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From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
16.62 – 18.31	Iron formation. Aphanitic, mottled purple, red and grey. Fragments visible at (18.11–18.31) and are mainly quartz, up to 2cm.	TR	40	1–2	0	5	TR	5–10	0	2502	16.62–17.47	0.85	as	1.17	<0.2	15	20
		5	10	TR	0	5–10	TR	20	0	2503	17.47–18.83	0.84	as	0.55	<0.2	10	470
18.31 – 23.53	Non-calcareous sericite ± talc schist. Minor quartz veinlets parallel to foliation. Foliation to core axis = 40°	0	5	TR	TR	TR	0	0	0								
23.53 – 57.94	Calcareous chlorite schist. Calcite veinlets in plane of foliation to 1 cm. Foliation to core axis = 40° at 31.30, 45° at 38.30 and 35° at 56.00.	0	1–2	10	0	TR	0	0	0								
57.94 – 58.90	Iron formation. Aphanitic, dark grey to purple. 2cm quartz veins parallel and crosscut layering. Layering to core axis = 70°.	0	10	1	0	TR	0	20	1–2	2504	57.94–58.90	0.96	gs	10	<0.2	15	50
58.90 – 66.86	Calcareous sericite ± chlorite schist calcite veinlets to 2cm, at 40° to core axis, every 15–20cm. Foliation to core axis = 40°. Mild epidotization at (66.00–66.86).	0	5	10–15	0	TR	0	0	0								

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From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
66.86 – 67.37	Calcareous chlorite ± graphite ± sericite schist. Numerous eye-shaped bodies of hematitic iron formation elongated in plane of foliation. Foliation to core axis = 50°.	TR	5	5	0	TR	0	1-2	0								
67.37 – 68.33	Calcareous sericite schist. Minor epidotization. Foliation at 35° to core axis.	0	1-2	5	0	TR	0	0	0								
68.33 – 68.92	Calcareous chlorite ± graphite ± sericite schist. Minor eye-shaped iron formation bodies in plane of foliation.	TR	1-2	5	0	TR	0	1-2	0								
68.92 – 70.02	Calcareous sericite schist.	0	1-2	10	0	TR	0	0	0								
70.02 – 70.41	Calcareous chlorite ± graphite ± sericite schist.	TR	5	5	0	TR	0	1-2	0								
70.41 – 71.29	Calcareous sericite schist.	0	1-2	10	0	TR	0	0	0								
71.29 – 71.78	Calcareous chlorite ± graphite ± sericite schist.	TR	5	5	0	TR	0	1-2	0								

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From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
71.78 – 73.09	Calcareous sericite ± talc schist Minor, fine grained, black opaque mineral in plane of foliation. Foliation to core axis = 70°.	0	1-2	10	0	TR	0	0	0								
73.09 – 74.18	Calcareous chlorite ± graphite ± sericite schist. Iron formation boudins(?) comprise 10% of interval at (73.92.-74.18). Calcite vein, (73.39-73.59), at 70° to core axis.	1	20	30	0	TR	0	1-2	0								
74.18 – 95.98	Calcareous chlorite ± talc ± sericite schist. Foliation to core axis angle increases with depth; at 75.00 = 45°, at 95.00 = 65-70°.	0	1-2	10	0	TR	0	0	0								
95.98	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 86.80
Dip : -45°
Azimuth : 065°
Core Size : BQ
Casing : Out

Latitude : 1+65S
Departure : 1+69W
Collar elev.: 810 m
Remarks : Sample No.s 2505-2518

Drilled : 09/27/86
Contractor : RDS
Logged by : GRC
Date logged : 11/08/86

Objective:
Test Trench #1
Gold-Bearing Iron Formation.

Hole No. SC 86-3
Hole Survey Type : Pajari

Depth	Dip	Azim
86.80 m	-47°	072°

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 5.18	Casing.																
5.18 - 12.44	Calcareous chlorite ± sericite schist. Foliation at 20° to core axis.	0	2-3	10	0	TR	0	0	0								
12.44 - 13.86	Non-calcareous sericite ± talc schist. (13.41-13.71) - intense oxidation of pyrite ± hematite to limonite ± siderite.	0	10	1	0	TR	0	0	0	<— (Average over interval)							
		0	0	2-3	0	5	0	1	0	2505	13.41-13.71	0.30	gs	10	<0.2	10	120
		0	0	0	0	5-10	0	0	0	2506	13.71-13.86	0.15	gs	20	<0.2	5	110
13.86 - 14.22	Quartz-flooded schist (80% quartz) with 5% pyrite in 3-5mm cubes.	0	80	1	0	5	0	0	0	2507	13.86-14.22	0.36	as	0.34	<0.2	5	90
14.22 - 23.12	Iron formation																
		TR	20	TR	0	2	0	5-10	0	2508	14.22-14.45	0.23	as	1.17	2.6	10	40
		0	5-10	0	0	1	0	0	0	2509	14.45-14.63	0.18	gs	10	<0.2	5	170
		TR	10	0	0	1	0	10	2-3	2510	14.63-15.56	0.93	as	0.89	2.4	<5	20
	Pyrite is coarse grained.	1	10	TR	0	1	0	15	0	2511	15.56-16.76	1.20	gs	70	<0.2	<5	10
	Pyrite is coarse grained.	1	15	TR	0	1-2	0	15	TR	2512	16.76-18.16	1.40	as	1.10	<0.2	5	10
		1	90	0	0	5	0	5	0	2513	18.16-18.84	0.68	as	0.75	0.8	5	<10
		TR	10	TR	0	1-2	0	10	0	2514	18.84-19.41	0.57	as	0.62	<0.2	5	10

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
14.22-23.12		TR	80-90	TR	0	5	0	5	0	2515	19.41-19.94	0.53	as	0.62	<0.2	5	10
(Cont'd.)		TR	80	0	0	5	0	5-10	0	2516	19.94-21.34	1.40	as	0.82	<0.2	5	10
		0	95	TR	0	2-3	0	1	0	2517	21.34-21.65	0.31	as	0.34	<0.2	<5	<10
		1-2	30	1-2	0	2-3	0	10	0	2518	21.65-23.12	1.47	as	0.41	<0.2	<5	<10
23.12 – 23.76	Non-calcareous sericite ± talc schist. Foliation to core axis = 30°.	0	1-2	1	0	TR	0	0	0								
23.76 – 65.87	Calcareous chlorite ± sericite schist. Calcite veinlets to 1cm every 10cm in plane of foliation. Quartz-carbonate vein at (58.83-59.41). Foliation to core axis = 45°.	0	5	10	0	TR	0	0	0								
65.87 – 69.41	Non-calcareous, sericite ± talc ± epidote? schist. Quartz-carbonate vein at (69.11-69.22). Foliation to core axis = 50°.	0	2-3	1	TR	TR	0	0	0								
69.41 – 69.78	Dark grey to black chlorite ± graphite schist. Eye-shaped bodies of iron formation to 8mm comprise 1-2%.	0	5	0	0	TR-1	0	5	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
69.78 - 70.85	Non-calcareous sericite ± talc schist.	0	20	0	0	TR	0	0	0								
70.85 - 71.25	Dark grey to black chlorite ± graphite schist. Trace iron formation.	0	5	0	TR	TR	0	1-2	0								
71.25 - 76.01	Non-calcareous sericite ± talc schist.	0	5	0	0	TR	0	0	0								
76.01 - 76.67	Chlorite-graphite schist. Foliation to core axis = 40°.	0	5	0	TR	TR	0	1-2	0								
76.67 - 77.72	Calcareous sericite ± talc schist. Foliation to core axis = 50°.	0	1-2	10	TR	TR	0	0	0								
77.72 - 86.83	Variably calcareous sericite ± talc ± chlorite ± graphite schist. Individual minerals dominate over 30-40cm intervals. Carbon-rich intervals may represent a hiatus in volcanic activity. Sericite-rich intervals may represnt a facies change with resumed activity. Iron formation at (82.90-82.97). Foliation to core axis = 45-50°.	0	5	5	TR	TR	0	TR	0								
86.83	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 74.80
Dip : -90°
Azimuth :
Core Size : BQ
Casing : Out

Latitude : 1+65S
Departure : 1+69W
Collar elev.: 810 m
Remarks : Sample No.s 2519-2424

Drilled : 09/28/86
Contractor : RDS
Logged by : GRC
Date logged : 11/09/86

Objective: Test
Iron Formation
Exposed in Trenches
#1 and #4.

Hole No. SC 86-4
Hole Survey Type : Pajari

Depth	Dip	Azim
74.80 m	-80°	156° 30'

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 2.74	Casing.																
2.74 - 2.92	Float boulder.																
2.92 - 4.46	Calcareous chlorite schist. Foliation to core axis = 70°.	0	2-3	10	TR	TR	0	0	0								
4.46 - 11.26	Non-calcareous, sericite ± talc schist. Intense oxidation at (7.27-7.45), (8.00-8.20), (8.40-8.49) and (9.09-9.57). White clay mineral associated with oxidation. Oxidation results in disseminated pyrite (up to 20%) going to limonite. Foliation to core axis = 45°.	0	10	2	TR	TR	0	0	0								
11.26 - 17.06	Iron formation. Much of the interval is brecciated with quartz fillings. Dominant veinlet trend is 45° to core axis.	TR	10	TR	0	1-2	0	15	0	2519	11.26-11.84	0.58	gs	10	<0.2	5	10
		2-3	10	TR	0	2-3	0	10	0	2520	11.84-13.11	1.27	as	0.27	<0.2	<5	10
		0	70-80	0	0	5	0	5	0	2521	13.11-13.56	0.45	as	0.69	<0.2	<5	<10
		2-3	20	1	0	1-2	0	10	0	2522	13.56-14.67	1.11	gs	10	<0.2	<5	10
		TR	30	1	0	5-10	0	5	0	2523	14.67-15.88	1.21	gs	90	<0.2	5	<10

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
11.26–17.06 (Cont'd.)		TR	10	TR	0	1	0	10	0	2524	15.88–17.06	1.18	gs	40	<0.2	5	<10
17.06 – 19.00	Non-Calcareous sericite ± talc schist. Foliation to core axis = 80°.	0	5	1	0	TR	0	0	0								
19.00 – 60.05	Calcareous chlorite ± sercite schist. Local mild epidotization. 1–2cm calcite veinlets every 20–30cm at 50° to core axis. Overall foliation to core axis = 50–60°. Veinlets occur in plane of foliation.	0	5	10	0	TR	0	0	0								
60.05 – 74.65	Intensely calcareous chlorite schist. Layering is highly disturbed to convoluted. Foliation suggests 2 fold axes meeting at 90°. (Best example at 72.30). 1cm fragment of iron formation at 71.69.	0	1	50	0	TR	0	0	0								
74.65	End of hole																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 44.18
Dip : -45°
Azimuth : 125°
Core Size : BQ
Casing : Out

Latitude : 1+65S
Departure : 1+69W
Collar elev.: 810 m
Remarks : Sample No.s 2525-2542

Drilled : 09/30/86
Contractor : RDS
Logged by : GRC
Date logged : 11/10/86

Objective: Test Iron Formation Exposed In Trench #4.

Hole No. SC 86-5
Hole Survey Type : None

Depth	Dip	Azim

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 1.52	Casing.																
1.52 - 10.00	Non-calcareous sericite ± talc schist. Intense oxidation (limonite ± siderite) at (4.33-4.41), (4.64-4.71), (5.41-5.78), (7.43-7.55) and (9.67-10.00). Foliation to core axis = 50-60°.	0	2	1	TR	TR	0	0	0								
		0	5	1	0	10	0	0	0	2525	9.68-10.00	0.32	gs	30	0.2	40	30
10.00 - 12.59	Iron formation. Brecciated throughout.																
		TR	2-3	0	0	3-5	0	15	0	2526	10.00-10.21	0.21	gs	170	0.8	30	20
		0	80	0	0	20	0	0	0	2527	10.21-10.49	0.28	as	1.30	5.6	35	10
		0	85	0	0	15	0	0	0	2528	10.49-10.66	0.17	as	2.61	1.0	20	<10
		0	10	1	0	5	0	15	0	2529	10.66-10.89	0.23	as	0.48	1.6	25	<10
		TR	5	TR	0	1	0	15	0	2530	10.89-11.15	0.26	gs	170	0.4	15	10
		TR	90	TR	0	0	0	TR	0	2531	11.15-11.24	0.09	gs	30	0.2	5	10
		TR	15	TR	0	TR	0	0	0	2532	11.24-11.34	0.10	as	0.34	0.6	10	10
		TR	85	0	0	5	0	TR	0	2533	11.34-11.51	0.17	as	1.23	0.8	5	10
		TR	85	0	0	5	0	2-3	0	2534	11.51-11.66	0.15	as	0.96	1.6	10	<10
		TR-1	80	1-2	0	5	0	5	0	2535	11.66-11.88	0.22	as	0.69	1.4	10	<10
		0	97	0	0	3	0	0	0	2536	11.88-11.94	0.06	gs	100	0.4	<5	<10

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
10.00–12.59		0	95	0	0	5	0	0	0	2537	11.94–12.19	0.25	as	0.41	0.4	5	<10
(Cont'd.)		0	95	0	0	5	0	0	0	2538	12.19–12.33	0.14	gs	140	0.2	10	<10
		TR	90	0	0	5	0	TR	0	2539	12.33–12.41	0.08	gs	80	0.2	5	<10
		0	95	0	0	2–3	0	0	0	2540	12.41–12.52	0.11	gs	160	0.2	<5	<10
		2–3	85	TR	0	5	9	0	0	2541	12.52–12.59	0.07	gs	30	0.2	<5	<10
12.59 – 15.20	Non-calcareous sericite ± talc schist. Foliation to core axis = 75°.	0	2–3	TR	0	TR	0	0	0 ←	(Average over interval)							
		0	85	TR	TR	1–2	0	0	0	2542	12.59–12.69	0.10	as	0.55	0.2	5	30
15.20 – 44.18	Calcareous chlorite schist. 3–5mm calcite veinlets every 20–30cm in-plane of foliation. Locally epidotized. Foliation to core axis increase from 60–90° with increasing depth over the interval.	0	5	10	TR	TR	0	0	0								
44.18	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 144.80
Dip : -55°
Azimuth : 035°
Core Size : BQ
Casing : Out

Latitude : 1+65S
Departure : 1+69W
Collar elev.: 810 m
Remarks : Sample No.s 2543-2572

Drilled : 10/03/86
Contractor : RDS
Logged by : GRC
Date logged : 11/13/86

Objective: Test Continuity of Lithologies between SC86-1 and SC86-2.

Hole No. SC 86-6
Hole Survey Type : Pajari

Depth	Dip	Azim
144.80 m	-56°	061°

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 5.48	Casing.																
5.48 - 15.01	Calcareous chlorite ± sericite schist. Mild oxidation at (10.60-11.05). Calcite veinlets to 5mm every 30cm at random orientations. Foliation to core axis = 65°.	0	2-3	10	0	TR	0	0	0								
15.01 - 17.16	Non-calcareous sericite ± talc schist. Foliation to core axis = 20°.	0	5	1-2	0	TR	0	0	0								
17.16 - 25.84	Iron formation. Oxidation along fractures throughout. Layering to core axis = 65-70°.	1-2	5	TR	0	TR-1	0	20	0	2543	17.16-17.63	0.47	as	0.21	0.2	5	40
		0	95	TR	0	TR	0	1-2	0	2544	17.63-17.73	0.10	gs	50	0.2	10	10
		0	85	TR	0	TR	0	3-4	0	2545	17.73-18.09	0.36	as	1.71	0.2	10	10
		0	85	0	0	10-15	0	1	0	2546	18.09-18.27	0.18	as	1.30	1.8	<5	<10
		TR	75	TR	0	5	0	2	0	2547	18.27-18.77	0.50	as	0.69	2.0	<5	<10
		0	90	1	0	5	0	1	0	2548	18.77-19.55	0.78	as	0.62	0.2	<5	<10
		TR	20	TR	0	TR	0	10	0	2549	19.55-19.76	0,21	as	0.55	0.8	<5	<10
		TR	20	TR	0	TR	0	5	0	2550	19.76-20.64	0.88	as	0.55	0.2	5	10
		0	80	1	0	5	0	1-2	0	2551	20.64-20.89	0.25	as	0.41	4.2	45	20
		TR	5	TR	0	TR	0	10	0	2552	20.89-21.07	0.18	as	0.27	7.6	30	140

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
17.16–25.84 (Cont'd.)	Coarse-grained pyrite.	TR	65	TR	0	5	0	3–5	0	2553	21.07–21.46	0.39	as	1.85	1.8	10	20
		1	50	TR	0	2–3	0	5–10	0	2554	21.46–22.09	0.63	as	1.03	0.6	5	20
		Tr	10	TR	0	TR	0	10	0	2555	22.09–22.78	0.69	gs	60	0.4	<5	10
		0	80	0	0	1–2	0	2–3	0	2556	22.78–22.92	0.14	as	0.69	0.4	<5	10
		0	20	0	0	1	0	5–10	0	2557	22.92–23.03	0.11	as	0.89	0.4	<5	10
		TR	20	TR	0	1–2	0	5	0	2558	23.03–23.43	0.40	as	1.10	0.8	<5	40
		TR	10	0	0	TR	0	5–10	0	2559	23.43–23.56	0.13	gs	180	1.0	<5	20
		0	80	TR	0	5–10	0	5	0	2560	23.56–24.04	0.48	as	0.55	0.6	<5	10
		0	95+	1	0	TR	0	0	0	2561	24.04–24.33	0.29	gs	120	0.2	<5	<10
		0	85	1	0	15	TR	0	0	2562	24.33–24.75	0.42	as	2.00	2.2	5	20
	Coarse-grained pyrite.	TR	80	1	0	10	0	3–5	0	2563	24.75–25.05	0.30	as	0.04	0.8	<5	10
		1	5	0	0	TR	0	15	0	2564	25.05–25.50	0.45	gs	10	0.2	<5	<10
		TR	60	0	0	1	0	10	0	2565	25.50–25.62	0.12	gs	80	1.0	<5	<10
		0	50	1–2	0	10–15	0	0	0	2566	25.62–25.73	0.11	as	0.48	1.2	<5	<10
		0	40	1–2	0	1	0	1	0	2567	25.73–25.84	0.11	gs	140	0.6	<5	20
25.84 – 38.16	Non-calcareous sericite ± talc schist. Foliation to core axis = 45°.	0	2	TR	0	1	0	0	0	2568	25.84–26.38	0.54	gs	10	0.2	<5	120
		0	40	TR	0	1	0	0	0	2569	26.38–26.53	0.15	gs	130	0.2	<5	60
38.16 – 49.01	Calcareous chlorite ± sericite schist. 2mm–1cm calcite veinlets every 10–20cm in plane of foliation.	0	1–2	10	0	TR	0	0	0								
49.01 – 50.94	Non-calcareous sericite ± chlorite ± talc schist. Foliation to core axis = 45°.	0	5	1–2	0	TR	0	0	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
50.94 – 61.99	Calcareous chlorite schist. Foliation to core axis = 25°.	0	1-2	10	0	TR	0	0	0								
61.99 – 66.57	Non-calcareous sericite ± talc schist. Foliation to core axis = 40°.	0	5-10	1-2	0	TR	0	0	0								
66.57 – 67.60	Quartz-flooded, hematized chlorite schist. Foliation to core axis = 30°.	TR	40	1-2	0	2-3	0	5-10	1	2570	66.57-67.60	1.03	gs	10	0.2	5	30
67.60 – 77.71	Calcareous chlorite ± sericite schist. Abundant 2mm calcite veinlets. Foliation to core axis = 30°.	0	1-2	10	0	TR	0	0	0								
77.71 – 78.31	Non-calcareous chlorite ± graphite schist. Foliation to core axis = 20-30°.	0	15	0	0	TR	0	0	0								
78.31-112.33	Calcareous sericite ± talc ± graphite ± chlorite schist. Two phases of folding visible at 79.99. Quartz-carbonate vein at (87.77-88.17). Foliation to core axis; at 93.00 = 45°, at 100.00 = 80°, at 108.00 = 70° and at 112.00 = 45°.	0	5	10	TR	TR	0	0	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
112.33-121.14	Calcareous chlorite schist. 5mm calcite veinlets every 10cm in plane of foliation. Foliation to core axis = 45°.	0	1-2	10	0	TR	0	0	0								
121.14-138.66	Variably calcareous chlorite ± sericite schist and sericite ± talc schist. Foliation to core axis = 45°.	0	5	5-10	TR	TR	0	0	0								
138.66-138.90	Iron formation.	TR	10	0	0	1	0	15	0	2571	138.66-138.90	0.24	gs	10	0.2	<5	350
138.90-139.25	Quartz vein.	0	80	1-2	0	20	0	0	0	2572	138.90-139.25	0.35	as	0.62	1.4	5	50
139.25-144.73	Non-calcareous sericite schist and sericite ± talc schist. Foliation to core axis = 70°.	0	5	1	0	TR-1	0	0	0								
144.73	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 134.06
Dip : -45°
Azimuth : 159°
Core Size : BQ
Casing : Out

Latitude : 5+48S
Departure : 1+90E
Collar elev.: 870 m
Remarks : Sample No.s 2573-2575, 618-624

Drilled : 10/07/86
Contractor : RDS
Logged by : GRC
Date logged : 10/09/86

Objective: Test Gold-Bearing Quartz Vein (26.06 g/t).

Hole No. SC 86-7
Hole Survey Type : Pajari

Depth	Dip	Azim
134.06 m	-48°	165°30'

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 3.05	Casing.																
3.05 - 4.81	Calcareous chlorite-sericite schist. Mild oxidation (ground water reaction).	0	1	30	0	TR	0	0	0								
4.81 - 6.75	Mildly calcareous sericite-chlorite schist. Moderately oxidized. Calcite veinlets have been dissolved at several points over the interval. Pyrite is finely disseminated.	0	2-3	15	2	3-5	TR	0	0	618	4.81-6.75	1.94	gs	150	0.2	565	90
6.75 - 9.45	Calcareous sericite-chlorite schist. Moderate oxidation.	0	1	30	0	TR	0	0	0								
9.45 - 11.52	Calcareous chlorite-sericite schist. 3-5% epidote. Foliation at 65° to core axis.	0	0	30	0	TR	0	0	0	619	11.12-11.52	0.40	gs	5	0.2	15	40
11.52 - 12.00	Quartz-carbonate vein. In plane of foliation at 65° to core axis.	0	30	70	0	TR	0	0	0	620	11.52-12.00	0.48	gs	5	0.2	<5	10

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Sample Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
12.00 – 19.45	Calcareous chlorite-sericite schist. 3-5% epdote. Quartz carbonate veins at (13.69-13.76) (14.02-14.07) and (14.12-14.24).	0	2	30	0	TR	0	0	0	621	12.00-12.62	0.62	gs	5	0.2	10	50
19.45 – 24.60	Chlorite-sericite schist.	0	2	15	0	TR-1	0	0	0	622	13.68-13.84	0.16	gs	5	0.2	<5	40
24.60 – 25.49	Chlorite-sericite schist. Calcite occurs as <1mm white crystals.	0	1-2	20	0	TR-1	0	0	0								
25.49 – 28.23	Pale grey-green, highly siliceous, sericite schist. White clay weathering occurs at margins of quartz veinlets.	0	5	1-2	0	TR-1	0	0	0								
28.23 – 38.75	Non-calcareous, inter-layered sericite-chlorite schist and chlorite sericite schist.	0	5	3-5	0	1	0	0	0								
38.75 – 42.43	Weakly calcareous chlorite schist. Up to 30%, 1mm calcite cystals (react slowly with HCl). Quartz veins to 2cm at 90-45° to core axis. Foliation at 70° to core axis.	0	10-15	5	0	1	0	0	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED SCOTCH CREEK PROPERTY V237 Logged by: GRC Date: 10/09/86 Hole No.: SC 86-7

From – To metres	Lithology	Alteration				Mineralization/ Sulphides				Sample No	Interval	Sample lgth	Type	Au g/t	Ag	As	Ba
		% Jasp	% SiO_2	% Cal	% Fuch	% PY	% CPY	% HEM	% MAG		m m	m	g	ppb	ppm	ppm	ppm
42.43 – 45.71	Non-calcareous sericite schist. Quartz veins to 5cm at 45° to core axis.	0	10	0	0	TR	0	0	0	623	43.21–45.08	1.87	gs	5	0.2	5	120
45.71 – 76.09	Weakly to strongly calcareous chlorite schist. Quartz veins to 2cm at 80° to core axis. Foliation to core axis = 70 – 80°. Minor epidote veinlets.	0	5	5-15	0	TR	0	0	0								
76.09 – 85.19	Calcareous chlorite-sericite schist. Foliation at 65° to core axis. Foliation convoluted locally.	0	5	5	0	TR	0	0	0								
85.19 – 85.46	Iron formation. Upper and lower contacts at 65° to core axis and parallel to foliation. Pyrite euhedra to 1cm, especially at upper contact.	1-2	20	0	0	5	1	2	5	2573	85.19–85.46	0.27	gs	10	0.4	<5	20
85.46 – 92.14	Calcareous chlorite-sericite schist. Foliation at 75° to core axis.	0	5	5	0	TR-1	0	0	0								
92.14 – 123.12	Calcareous chlorite-sericite schist with up to 5% epidote in plane of foliation (discrete layers).	Bull quartz vein				TR	0	0	0	2574	107.89–108.17	0.28	gs	10	0.2	<5	10
		0	5	10	0	TR	0	0	0	624	109.69–109.79	0.10	gs	5	0.2	15	270

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
123.12–124.16	Silicified sericite schist. Stockwork quartz veining at (123.12–123.63) with 2–3% pyrite.	0	30	0	25	1	0	0	0	2575	123.12–123.63	0.51	gs	70	0.2	320	80
124.16–134.06	Calcareous chlorite–sericite schist. 5% epidote.																
134.06	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 123.40
Dip : -45°
Azimuth : 215°
Core Size : BQ
Casing : Out

Latitude : 0+27N
Departure : 3+65E
Collar elev.: 623 m
Remarks : Sample No.s 2639-2646, 2648-2654

Drilled : 10/11/86
Contractor : RDS
Logged by : GRC
Date logged : 10/19/86

Objective: Test IP
Anomaly "C".

Hole No. SC 86-6
Hole Survey Type : Pajari

Depth	Dip	Azim
123.40 m	-50°	209°30'

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 3.05	Casing.																
3.05 - 9.95	Sericite to quartz sericite schist. Pyrite concentrated to 15% over 30 cm intervals and associated with small scale folding. Intense oxidation at (3.05-4.33). Layering to core axis at 60°. Folding evident from 7.62-8.68.	0	2	5	0	2	0	0	0	2639	3.05-4.39	1.34	gs	5	0.2	10	110
										2640	4.39-5.95	1.56	gs	5	0.2	<5	90
										2641	5.95-6.92	0.97	gs	5	0.2	<5	250
										2642	6.92-7.06	0.14	gs	5	0.2	<5	50
										2643	7.06-8.39	1.33	gs	5	0.2	<5	110
										2644	8.39-9.04	0.65	gs	5	0.2	<5	70
										2645	9.04-9.95	0.91	gs	5	0.2	<5	40
9.95 - 11.13	Sulphidic graphite schist. Layering at 45° to core axis. Brecciated at 10.66.	0	1	0	0	15-20	0	0	0	2646	9.95-11.13	1.18	gs	5	0.2	5	60
11.13 - 18.80	Sericite and talc-sericite schist. Pyrite locally to 10% over 20cm intervals. Trace fuchsite at (16.00-18.80).	0	5	0	TR	2-3	0	0	0	2648	11.13-15.86	4.73	gs	5	0.2	5	40
										2649	15.86-18.80	2.94	gs	5	0.2	5	40
18.80 - 20.23	Sulphidic graphite schist. Somewhat silicified. Pyrite cubes to 4mm.	0	5	0	0	5-10	0	0	0	2650	18.80-20.23	1.43	gs	5	0.2	30	40

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED SCOTCH CREEK PROPERTY V237 Logged by: GRC Date: 10/19/86 Hole No.: SC 86-8

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
20.23 – 21.36	As (11.13 – 18.80). Sericite and talc-sericite schist.	0	10	0	0	TR	0	0	0								
21.36 – 21.56	As (18.80 – 20.23). Sulphidic graphite schist.	0	1-2	0	0	5	0	0	0								
21.56 – 24.10	As (11.13 – 18.80). Sericite and talc-sericite schist.	0	5	0	TR	TR	0	0	0								
24.10 – 24.22	As (18.80 – 20.23). Sulphidic graphite schist.	0	1-2	0	0	5	0	0	0								
24.22 – 41.56	Sericite to sericite-quartz schist. Folding evident throughout.	0	2-3	0	0	TR	0	0	0								
41.56 – 42.42	Sulphidic graphite schist.	0	2-3	0	0	5	0	0	0	2651	41.56-42.42	0.86	gs	5	0.2	<5	90
42.42 – 42.62	As (24.22 – 41.56). Sericite to sericite-quartz schist.	0	0	0	0	TR	0	0	0								
42.623- 46.55	As (41.56 – 42.42). Sulphidic graphite schist.	0	2-3	0	TR	5	0	0	0	2652	42.65-46.55	3.94	gs	5	0.2	15	80
46.55 – 49.80	As (24.22 – 41.56). Sericite to sericite-quartz schist.	0	3	0	TR	TR	0	0	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
49.80 – 59.49	Sericite-chlorite schist. Quartz carbonate veins to 10cm at 51.92, 52.24, 52.66 and 56.33.																
59.49–111.64	Sericite schist, highly siliceous with rare pyrite cubes to 4mm. Layering to core axis averages 80°. Quartz vein at (104.02–104.46) at 30° to core axis.	0	10	0	TR	TR	0	0	0	2654	92.33–92.71	0.38	gs	5	0.2	<5	140
										2653	93.52–94.02	0.50	gs	5	0.2	<5	160
111.64–114.15	Sericite-chlorite schist.	0	10	0	TR	TR	0	0	0								
114.15–119.58	Sericite to quartz-sercite schist. Layering to core axis = 70°.	0	15–20	0	TR	TR	0	0	0								
119.58–123.40	Sericite-chlorite schist. 3–8mm layers of pyrite in plane of foliation at 120.55, 121.61, 121.83, 121.92.	0	5	0	TR	TR	0	0	0								
123.40	End of hole.																

Jasp=Jasper; Sio_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 150.82 m
Dip : -45°
Azimuth : 111°
Core Size : BQ
Casing : Out

Latitude : 3+20S
Departure : 2+60W
Collar elev.: 882 m
Remarks : Sample No.s 2647, 2655-2663

Drilled : 10/16/86
Contractor : RDS
Logged by : GRC
Date logged : 10/31/86

Objective: Test IP
Anomaly "L" and VLF-EM
Conductor "A".

Hole No. SC 86-9
Hole Survey Type : Pajari

Depth	Dip	Azim
150.82 m	-46°	040°30'

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 1.52	Casing.																
1.52 - 7.78	Calcareous chlorite-sericite schist. Oxidized (1.52-2.98). Foliation to core axis = 60°.	0	2-3	10	0	TR	0	0	0								
7.78 - 7.95	Graphite schist. Foliation to core axis = 50°.	0	1	0	0	1-2	0	0	0								
7.95 - 10.98	Calcareous sericite-chlorite schist. Foliation to core axis = 50°.	0	2-3	5-10	0	2-5	0	0	0	2655	9.82-10.15	0.33	gs	90	0.4	<5	50
10.98 - 19.95	Strongly calcareous sericite schist. Highly disturbed layering at random orientations.	0	5	20	TR	TR	0	0	0								
19.95 - 22.99	Calcareous chlorite-sericite schist. Foliation approximately 45° to core axis.	0	5	10	0	TR	0	0	0								
22.99 - 23.57	Iron formation. Layering at 50° to core axis.	5	5-10	0	0	5-10	0	2-3	1-2	2656	22.99-23.57	0.58	gs	120	0.6	<5	40

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
23.57 - 23.84	Silicified chlorite schist.	TR	2-3	0	0	1-2	0	0	0	2657	23.57-23.84	0.27	gs	10	0.2	<5	40
23.84 - 32.66	Strongly calcareous sericite-chlorite schist. 2mm-2cm quartz-carbonate veinlets every 1-2cm at random orientations. Foliations average 60° to core axis.	0	10	20	TR	2-3	0	0	0	2658	23.84-25.37	1.53	gs	20	0.2	<5	20
										2659	25.37-26.90	1.53	gs	10	0.2	<5	20
										2660	26.90-27.35	0.45	gs	70	1.2	<5	10
										2661	27.35-29.68	2.33	gs	20	0.2	<5	10
										2662	29.68-30.08	0.40	gs	20	0.2	<5	10
										2663	30.08-31.18	1.10	gs	5	0.2	<5	10
32.66 - 42.40	Strongly calcareous chlorite-sericite schist. Pyrite occurs with carbonate veinlets. Jasper clast at 41.85, 2cm x 1cm. Foliation to core axis = 45°.	TR	5	20	0	TR-1	0	0	0								
42.40 - 43.72	Strongly calcareous sericite-chlorite schist. Foliation at 45° to core axis.	0	1-2	30	TR	TR	0	0	0								
43.72 - 48.29	Strongly calcareous chlorite-sericite schist. Schistosity is poorly developed and highly disturbed. Tight folds are visible in core.	0	3-5	30	0	TR	0	0	0								
48.29 - 51.03	Carbonate-chlorite schist. Chlorite ± graphite is thinly laminated with carbonate (calcite). Foliation to core axis = 10°.	0	1-2	50-60	0	TR	0	0	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
51.03 – 57.03	Carbonate-sericite schist. Foliation to core axis at 53.00 = 10°, at 54.80 = 70°, at 57.00 = 70°.	0	5	50	0	TR	0	0	0								
57.03 – 64.91	Strongly calcareous chlorite schist. Foliation to core axis at 57.90 = 10°, at 63.00 = 40°.	0	5	30	0	TR	0	0	0								
64.91 – 66.55	Calcareous sericite schist. Foliation to core axis = 30°.	0	5	20	TR	TR	0	0	0								
66.55 – 71.76	Quartz-flooded sericite schist. Intense fracturing with quartz fillings.	0	30	10	TR	TR	0	0	0								
71.76 – 74.15	Calcareous chlorite schist. 1-2% epidote. Foliation to core axis = 45°.	0	5	20	0	TR	0	0	0								
74.15 – 76.77	Calcareous chlorite-sericite schist. Foliation to core axis = 45°.	0	5	15	TR	TR	0	0	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration				Mineralization/ Sulphides				Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
		% Jasp	% SiO_2	% Cal	% Fuch	% PY	% CPY	% HEM	% MAG								
76.77 – 78.31	Sericite schist. 2-3mm quartz-carbonate veinlets every 5cm in plane of foliation. Foliation to core axis = 45°.	0	15	5	TR	TR	0	0	0								
78.31 – 82.59	Calcareous chlorite-sericite schist. Foliation to core axis = 55°.	0	5	15	0	TR	0	0	0								
82.59 – 84.14	Sericite schist. (Schistosity not everywhere evident). Foliation to core axis = 45°. Minor 1-2mm graphite laminations.	0	2-3	1-2	TR	TR	0	0	0								
84.14-118.08	Calcareous chlorite schist and greenstone with lesser chlorite-sericite schist. Average foliation to core axis = 45°.	0	5	10	0	TR	0	0	0								
118.08-129.39	Sericite schist (poor schistosity). Abundant 1-3mm quartz veinlets at random orientations. Schistosity may be obscured by "baking".	0	10	0	0	TR	0	0	0								
129.39-135.12	Basalt dyke. 5-10%, 1-5mm quartz-filled vesicles. Upper and lower contacts marked by fault gouge.	0	1-2	1-2	0	TR	0	0	0	2647	131.48-132.48	1.00	gs	5	0.2	<5	490

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
135.12–139.55	As (118.08–129.39). Sericite schist, abundant quartz veinlets.	0	10	0	0	TR	0	0	0								
139.55–142.20	Highly fractured chlorite schist and greenstone. Rare pyrite cubes to 8mm.	0	10	0	0	1	0	0	0								
142.20–144.85	Fault breccia. Hematitic and chloritic fragments to 2cm in quartz matrix. Abundant white clay-filled fractures. Upper contact at 30° to core axis. Lower contact at 80° to core axis.																
144.84–150.82	Calcareous chlorite schist. 1 cm quartz veinlets every 10–15cm at 70° to core axis, in plane of foliation.	0	5	10	0	TR	0	0	0								
150.82	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 31.99 m
Dip : -45°
Azimuth : 090°
Core Size : BQ
Casing : Out

Latitude : 5+10S
Departure : 2+10W
Collar elev.: 935 m
Remarks : Sample No.s 2601-2613

Drilled : 10/17/86
Contractor : RDS
Logged by : GRC
Date logged : 11/12/86

Objective:
Test Trench #6
Iron Formation.

Hole No. SC 86-10
Hole Survey Type : None
Depth Dip Azim

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 4.27	Casing.																
4.27 - 18.28	Calcareous chlorite schist. Foliation	0	1-2	30	TR	TR	0	0	0 <—	(Average over interval)							
	at 70-80° to core axis.	0	1-2	5	TR	1-2	0	0	0	2601	18.02-18.28	0.26	gs	70	0.2	<5	110
18.28 - 21.94	Iron formation. Layering is disturbed																
	but averages 70° to core axis.	10	1-2	0	0	5	0	5	TR	2602	18.28-18.81	0.53	gs	140	0.2	<5	20
		5	20	0	0	1-2	0	5	TR	2603	18.81-19.26	0.45	gs	5	0.2	<5	10
		5	15	0	0	1-2	0	10	1-2	2604	19.26-19.70	0.44	gs	20	0.2	<5	10
		1-2	50	0	0	3	0	1-2	1	2605	19.70-20.11	0.41	gs	80	0.2	<5	30
	Quartz Vein	0	95	0	0	5	0	0	0	2606	20.11-20.32	0.21	gs	5	0.2	<5	<10
	Chlorite host	0	1-2	0	0	TR	0	0	0	2607	20.32-20.45	0.13	gs	5	0.2	<5	90
		1-2	40	0	0	1-2	0	5	TR-1	2608	20.45-20.86	0.41	gs	10	0.2	<5	40
		5	30	0	0	1-2	0	5-10	5	2609	20.86-21.36	0.50	gs	5	0.2	<5	10
		1-2	40-50	0	0	3	0	1-2	TR-1	2610	21.36-21.74	0.38	gs	20	0.2	<5	100
		5	5	0	0	1-2	0	5	10	2611	21.47-21.94	0.20	gs	5	0.2	<5	50
21.94 - 23.30	Non-calcareous sericite-chlorite																
	greenstone to schist. Weak folia-																
	tion at 70° to core axis.	0	5	0	0	TR	0	0	0	2612	21.94-22.08	0.14	gs	5	0.2	<5	70
	Abundant weathered pyrites and iron	0	20	0	0	1	0	0	0	2613	22.08-22.17	0.09	gs	5	0.2	5	80
	carbonate at (21.94-22.17).																

Jasp=Jasper; Sio_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
21.94 - 23.00 (cont'd.)	Trace pyrite over the interval.																
23.30 - 31.99	Calcareous chlorite schist. Foliation at 60-70° to core axis. 1-2% epidote.	0	1-2	10-15	0	TR	0	0	0								
31.99	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 83.79
Dip : -45°
Azimuth : 090°
Core Size : BQ
Casing : Out

Latitude : 2+90S
Departure : 2+00W
Collar elev.: 810 m
Remarks : Sample No.s 2614-2623

Drilled : 10/21/86
Contractor : RDS
Logged by : GRC
Date logged : 11/12/86

Objective:
Test VLF-EM Conductor
"A"-Iron Formation
Intersection.

Hole No. SC 86-11
Hole Survey Type : None

Depth	Dip	Azim

From - To	Lithology	Alteration				Mineralization/ Sulphides				Sample No	Interval	Sample Lgth	Type	Au	Ag	As	Ba
metres		% Jasp	% SiO_2	% Cal	% Fuch	% PY	% CPY	% HEM	% MAG		m	m	g	ppb	ppm	ppm	ppm
0-3.96	Casing.																
3.96 - 12.35	Calcareous chlorite schist. Strongly oxidized at (3.96-5.57). Foliation at 65° to core axis.	0	5	25	0	TR	0	0	0								
12.35 - 16.18	Weakly calcareous sericite-chlorite schist. Locally oxidized over 10cm intervals.																
	12.35-15.06 -	0	5	2-3	TR-1	TR	0	0	0								
		0	2	1-2	TR	5	0	0	0	2614	15.06-15.46	0.40	gs	20	0.2	20	70
	Foliation at 45° to core axis.	0	5	1-2	TR	10	0	0	0	2615	15.46-16.18	0.72	gs	50	0.6	<5	60
16.18 - 17.72	Iron formation. No core axis to layering determination possible due to fracturing and quartz flooding.	0	90	0	0	5	0	0	0	2616	16.18-16.45	0.27	gs	130	1.0	<5	30
		2-3	20	0	0	5-10	0	2-3	10	2617	16.45-16.62	0.17	as	0.89	3.6	15	10
		1	90	0	0	5	0	1-2	TR	2618	16.62-16.69	0.07	gs	30	0.2	<5	30
		5	25	0	0	5	0	2-3	5	2619	16.69-16.79	0.10	as	0.27	1.4	<5	20
		1-2	90	0	0	5-10	0	0	0	2620	16.79-16.93	0.14	as	0.48	3.4	10	10
		5	15	0	0	5-10	0	5	2-3	2621	16.93-17.16	0.23	as	0.27	1.2	<5	30
		1-2	30	0	0	15	0	5	TR	2622	17.16-17.52	0.36	gs	140	1.4	<5	<10
		2-3	80	0	0	5	0	2-3	0	2623	17.52-17.72	0.20	gs	110	1.4	5	10

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t g	Au ppb	Ag ppm	As ppm	Ba ppm
17.72 – 20.46	Weakly calcareous, sercite–chlorite schist. Foliation to core axis =45°.	0	3-5	1-2	TR	TR	0	0	0									
20.46 – 23.07	Calcareous chlorite schist.	0	1-2	10-15	TR	TR	0	0	0									
23.07 – 23.82	Weakly calcareous, sericite–chlorite schist.	0	5	1-2	TR	TR	0	0	0									
23.82 – 35.65	Calcareous chlorite schist. Foliation at 60° to core axis.	0	2-3	10	0	TR	0	0	0									
35.65 – 43.99	Chlorite–sericite schist. Quartz –carbonate veinlets, 1cm wide, cut core every 30cm. Brecciated locally with fragment outlines to 1.5cm.																	
43.99 – 50.29	Calcareous chlorite schist. Brec–ciated over (47.83-50.29) with quartz–carbonate fracture–fillings. Foliation at 45° to core axis.	0	2-3	5-10	0	TR	0	0	0									
50.29 – 53.96	Basalt dyke. Moderately calcareous. 10% (1-7mm) quartz–filled vesicles. Dark grey–green in colour.	0	15	5	0	TR	0	0	0									

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
53.96 - 83.79	Calcareous chlorite schist, 2-3% epidote. Foliation to core axis averages 45°.	0	2-3	10	0	TR	0	0	0								
83.97	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 44.18
Dip : -65°
Azimuth : 090°
Core Size : BQ
Casing : Out

Latitude : 2+90S
Departure : 2+00W
Collar elev.: 879 m
Remarks : Sample No.s 2624-2638

Drilled : 10/21/86
Contractor : RDS
Logged by : GRC
Date logged : 11/13/86

Objective: Test VLF-EM Conductor "A"- Iron Formation Intersection.

Hole No. SC 86-12
Hole Survey Type : None
Depth Dip Azim

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 2.74	Casing																
2.74 - 12.36	Calcareous chlorite schist. Oxidized at (2.74-4.89). Foliation at 60° to core axis.	0	2-3	30	0	TR	0	0	0								
12.36 - 13.75	Sericite-chlorite-quartz schist. Oxidized (12.71-13.75). Foliation at 60° to core axis.																
		0	5	1-2	TR	TR	0	0	0	2624	12.71-13.38	0.67	gs	5	0.2	<5	150
	Increasing silicification	0	5-10	1-2	TR	TR	0	0	0	2625	13.38-13.75	0.37	gs	5	0.2	15	140
13.75 - 16.76	Iron formation. Layering at 50° core axis.																
	Hematitic quartz	2-3	90	0	0	5	0	1-2	0	2626	13.75-13.89	0.14	gs	80	0.2	<5	20
		5	5	0	0	10	0	5	0	2627	13.89-14.25	0.36	as	0.27	1.8	10	10
		1-2	90	0	0	5	0	1-2	0	2628	14.25-14.35	0.10	gs	170	1.4	<5	10
		1-2	95	0	0	5	0	0	0	2629	14.35-14.61	0.26	as	0.27	1.6	<5	10
		1-2	95	0	0	1-2	0	0	0	2630	14.61-14.95	0.34	gs	130	1.2	<5	<10
		1-2	80	0	0	15	0	1-2	0	2631	14.95-15.24	0.29	as	1.37	3.8	25	<10
		3-5	20	0	0	1-2	0	5	5	2632	15.24-15.76	0.52	gs	80	0.6	5	<10

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
13.75 – 16.76 (Cont'd.)		1	50	0	0	15	0	1	1–2	2633	15.76–15.93	0.17	gs	1160	1.2	<5	10
									Also	2633	15.76–15.93	0.17	as	0.21	1.2	<5	10
		1	50	2–3	0	5–10	0	1–2	TR	2634	15.93–16.10	0.17	as	0.27	0.6	<5	10
		2–3	5	0	0	1–2	0	3	2–3	2635	16.10–16.33	0.23	gs	20	0.2	10	<10
		1	15	2–3	0	3–5	0	1–2	1–2	2636	16.33–16.53	0.20	gs	160	1.0	5	10
		1–2	25	25	0	10	0	1–2	0	2637	16.53–16.60	0.07	as	0.27	1.6	15	<10
		5	80	1–2	0	1–2	0	1–2	TR	2638	16.60–16.71	0.16	gs	40	0.2	<5	30
16.76 – 18.40	Sericite-quartz schist. Foliation at 60° to core axis.																
18.40 – 22.90	Moderately calcareous, chlorite schist. Foliation at 50° to core axis.	0	5–10	10	0	TR	0	0	0								
22.90 – 24.07	Sericite-quartz schist (weakly schistose).	0	5–10	1	0	TR	0	0	0								
24.07 – 26.30	Moderately calcareous chlorite-sericite schist. Foliation at 50° to core axis.	0	5–10	5	0	TR	0	0	0								
26.30 – 35.67	Sericite-chlorite-quartz schist. Locally somewhat carbonaceous. Foliation at 60° to core axis.	0	20	5	0	TR	0	0	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
35.67 - 44.18	Calcareous chlorite schist. 1-2% epidote. Foliation at 50° to core axis.	0	1-2	20	0	TR	0	0	0								
44.18	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 135.59
Dip : -45°
Azimuth : 090°
Core Size : BQ
Casing : Out

Latitude : 0+40S
Departure : 2+50W
Collar elev.: 748 m
Remarks : Sample No.s 2664-2690

Drilled : 11/03/86
Contractor : RDS
Logged by : GRC
Date logged : 11/14/86

Objective: Test VLF-EM Conductor "B", Iron Formation Extension along Shoulder of IP anomaly "J1".

Hole No. SC 86-13
Hole Survey Type : Pajari

Depth	Dip	Azim
135.59 m	-46°	040°30'

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 2..74	Casing.																
2.74 - 19.43	Strongly calcareous sericite schist. Oxidized at (2.74-7.98). Sparse, 2mm x 4-5mm, wispy laminations of fuchsite in plane of foliation. Foliation to core axis varies from 45° at the top of the interval to 10° near the bottom.	0	5	40	TR	TR	0	0	0	2664	2.74- 7.98	5.24	gs	5	0.2	<5	70
										2665	7.98-19.43	11.45	gc	5	0.2	<5	60
19.43 - 24.27	Strongly calcareous chlorite-sericite schist. Foliation to core axis at 19.50 = 10°, at 22.55 = 90°, at 24.00 = 30°.	0	5	40	TR	TR	0	0	0	2666	19.43-24.27	4.84	gc	5	0.2	<5	50
24.27 - 46.36	Strongly calcareous sericite schist with minor sericite-chlorite schist. Foliation to core axis at 25.90 = 45°, 31.99 = 45°, 38.09 = 30°, 41.00 = 10°, 45.68 = 10°.	0	5	30	TR	TR	0	0	0	2667	24.27-46.36	22.09	gc	5	0.2	<5	50

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
46.36 – 47.99	Silicified (dark grey quartz) sericite-chlorite schist. Foliation to core axis = 20°.	0	10	10	TR	TR	0	0	0	2668	46.36-47.99	1.63	gs	5	0.2	<5	340
47.99 – 64.88	Calcareous sericite-chlorite schist Foliation to core axis averages 45°.	0	5	15	TR	TR	0	0	0								
										2669	53.44-54.62	1.18	gs	5	0.2	<5	180
										2670	54.62-54.77	0.15	gs	5	0.2	5	60
										2671	54.77-56.16	1.39	gs	5	0.2	<5	110
										2672	56.16-64.88	8.72	gc	5	0.2	<5	130
64.88 – 68.01	Breccia zone. Fragments of sericite schist and chlorite schist, 2mm – 2cm, form 90%, matrix is grey quartz. Quartz veins to 10cm cut core at 45° every 10-15cm. Pyrite in veins to 1%.	0	30	10	TR	TR	0	0	0	2673	64.88-68.01	3.13	gs	30	0.2	10	240
68.01 – 81.49	Calcareous sericite schist and sericite-chlorite schist. Foliation to core axis at 70.00 m = 45°, at 73.00 = 35°, at 80.50 = 35°.	0	10	15	TR	TR	0	0	0	2674	68.01-81.49	13.48	gc	5	0.2	<5	100
81.49 – 82.24	Silicified chlorite ± sericite schist. Dark grey quartz to 60%. White quartz veins to 8cm every 25cm. Foliation to core axis 45°.	0	70	5	0	TR	0	0	0	2675	81.49-82.24	0.75	gs	110	0.2	<5	70

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
82.24 – 93.22	Calcareous sericite schist and sericite-chlorite schist. Foliation to core axis at 83.79 = 30°, 86.84 = 45°, 91.38 = 45°. 91.63-93.22 – Foliation to core axis highly variable. Brecciation at 92.80m with fragments of quartz and schist to 2cm.	0	5	15	TR	TR	0	0	0								
										2676	82.24-94.46	12.22	gc	5	0.2	5	120
93.22 – 93.29	Iron formation. Highly fractured and cut by 1cm wide breccia vein. Vein is 50%, 1mm fragments of iron formation and 50% quartz. Contacts with surrounding schist are angular/irregular.	5	10	0	0	1	0	10	TR	2677	93.22-93.29	0.07	gs	5	0.2	<5	30
93.29 – 94.46	Calcareous sericite schist. Foliation to core axis = 45°.																
94.46 – 94.97	Mildly silicified (dary grey quartz) sericite schist.	0	20	1-2	0	TR	0	0	0	2678	94.46-94.97	0.51	gs	160	0.2	<5	120
94.97 – 96.10	Calcareous sericite schist. Foliation to core axis = 15°.	0	5	20	TR	TR	0	0	0	2679	94.97-96.10	1.13	gc	5	0.2	<5	40

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
96.10 – 96.56	Silicified schist with knots of iron formation to 3mm, elongated in plane of foliation. Lenses of iron formation are less deformed than surrounding sediments.	1-2	30	1-2	0	TR	0	5	0	2680	96.10-96.56	0.46	gs	5	0.2	<5	80
96.56 – 97.28	Calcareous sericite schist. Foliation to core axis = 20-30°.	0	5	30	TR	TR	0	0	0	2681	96.56-97.28	0.72	gc	5	0.2	<5	100
97.28 – 97.76	Silicified chlorite schist. Rare, 1mm knots of iron formation.	TR	20	1-2	0	TR	0	0	0	2682	97.28-97.76	0.48	gs	5	0.2	<5	130
97.76-112.16	Calcareous sericite schist. Foliation at 45° to core axis.	0	5	30	TR	TR	0	0	0	2683	97.76-112.16	14.40	gc	5	0.2	<5	110
112.16-117.39	Schistose, thinly laminated, quartz sericite and iron-rich chert. Chert occurs as knots to 5mm, elongated in the plane of foliation and comprising up to 40%. Trace pyrite associated mainly with chert (chert = iron formation?).	1-2	10	1-2	0	TR	0	5	TR	2684	112.16-113.74	1.58	gs	30	0.2	<5	170
										2685	113.74-114.69	0.95	gs	20	0.2	<5	130
										2686	114.69-115.42	0.73	gs	5	0.2	<5	150
										2687	115.42-115.75	0.33	gs	5	0.2	<5	120
										2688	115.75-117.05	1.30	gs	5	0.2	<5	250
										2689	117.05-117.39	0.34	gs	20	0.2	<5	200

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED SCOTCH CREEK PROPERTY V237 Logged by: GRC Date: 11/14/86 Hole No.: SC 86-13

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
117.39-135.59	Calcareous sericite schist and sericite-chlorite schist. Foliation at 60° to core axis. 5-10cm quartz veins every 50cm in plane of foliation. Iron formation at 127.84-127.88 and 129.51-129.53.	0	10	15	TR	TR	0	0	0	2690	117.39-135.59	18.20	gc	10	0.2	<5	130
135.59	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 62.46
Dip : -45°
Azimuth : 090°
Core Size : BQ
Casing : Out

Latitude : 1+00N
Departure : 3+36W
Collar elev.: 714 m
Remarks : Sample No.s 2592-2597, 2691-2700

Drilled : 11/06/86
Contractor : RDS
Logged by : GRC
Date logged : 11/15/86

Objective:
Test IP. Anomaly "K".

Hole No. SC 86-14
Hole Survey Type : Pajari

Depth	Dip	Azim
62.46 m	-46°	88°30'

From - To metres	Lithology	Alteration				Mineralization/ Sulphides				Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
		% Jasp	% SiO_2	% Cal	% Fuch	% PY	% CPY	% HEM	% MAG								
0 - 5.18	Casing.																
5.18 - 7.19	Float and hardpan on top of bedrock.																
7.19 - 7.84	Weakly sulphidic graphite schist. Foliation at 45° to core axis.	0	1-2	1	0	1	0	0	0	2691	7.19-7.84	0.65	gs	5	0.2	<5	240
7.84 - 9.45	Calcareous quartz-sericite schist. Foliation at 45° to core axis.	0	5	10	TR	TR	0	0	0	2692	7.84-8.06	0.22	gs	5	0.2	15	160
9.45 - 19.17	Highly calcareous, sericite-chlorite schist. Foliation to core axis at 10.21 = 50°; at 15.00 = 5°, at 19.00 = 45°.	0	5	25	TR	TR	0	0	0								
19.17 - 26.63	Calcareous chlorite-sericite schist. Foliation to core axis = 45-60°.	0	5	25	TR	TR	0	0	0								
26.63 - 37.68	Calcareous sericite-chlorite schist and chlorite-sericite schist. Folation to core axis averages 45°.	0	5	20	TR	TR	0	0	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
37.68 – 41.28	Breccia zone with stockwork quartz veining. 5% very fine-grained pyrite, disseminated and fracture-filling. Intense silicification and seritization of host.	0	50	5	0	5	0	0	0	2693	37.68–38.76	1.08	gs	5	0.2	15	190
										2694	38.76–39.48	0.72	gs	5	0.2	5	70
										2695	39.48–39.75	0.27	gs	5	0.2	<5	10
										2696	39.75–40.17	0.42	gs	5	0.2	20	70
										2697	40.17–40.44	0.27	gs	5	0.2	10	30
										2698	40.44–41.28	0.84	gs	5	0.2	20	150
41.28 – 44.25	Non-calcareous sericite schist.	0	10	1	TR	TR	0	0	0	2699	41.28–44.25	2.97	gc	5	0.2	15	140
44.25 – 47.03	Breccia zone with stockwork quartz veining. Pyrite-disseminated fracture filling and stringer. Graphite and sericite schist are host rock.	0	40	1-2	0	5	0	0	0	2700	44.25–44.42	0.17	gs	5	0.2	<5	140
										2592	44.42–45.23	0.81	gs	5	0.2	<5	200
										2593	45.23–45.50	0.27	gs	5	0.2	<5	240
										2594	45.50–46.62	1.12	gs	5	0.2	<5	170
										2595	46.62–49.10	2.48	gs	5	0.2	25	180
47.03 – 49.10	Non-calcareous sericite schist. Foliation to core axis = 45°.	0	5	1	TR	TR	0	0	0								
49.10 – 51.41	Breccia zone with stockwork quartz veining. Graphite and sericite schist are host.	0	40	1	TR	5	0	0	0	2596	49.10–51.41	2.31	gs	5	0.2	5	1090
51.41 – 53.03	Sericitized, weakly schistose, conglomerate. Pebble-sized bodies of graphite-schist and quartz comprise up to 20-30%.	0	5	5	TR	TR	0	0	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
53.03 – 56.37	Fuchsitic quartz-sericite schist. Fuchsite occurs as wispy laminations, 1mm x 1cm, in plane of foliation.	0	5	1	2-3	TR	0	0	0	2597	53.03-56.37	3.34	gc	5	0.2	<5	70
56.73 – 62.46	As 51.41 –53.03 with some subangular quartz bodies (4cm x 4cm). Quartz is up to 30% replaced by white clay.	0	10	1-2	TR	TR	0	0	0								
62.46	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 65.51
Dip : -65°
Azimuth : 270°
Core Size : BQ
Casing : Out

Latitude : 9+00S
Departure : 2+82E
Collar elev.: 914 m
Remarks : Sample No.s 2598-2600

Drilled : 11/11/86
Contractor : EDS
Logged by : GRC
Date logged : 11/20/86

Objective: Test IP Anomaly "H".

Hole No. SC 86-15
Hole Survey Type : None

Depth	Dip	Azim

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Igth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 1.22	Casing.																
1.22 - 2.56	Calcareous chlorite schist. Foliation to core axis at 45°. Slight oxide stain.	0	1-2	10-15	0	TR	0	0	0								
2.56 - 10.29	Non-calcareous, chlorite schist. 1cm quartz-carbonate veins every 20cm. Foliation to core axis = 45°.	0	5	3	0	TR	0	0	0								
10.29 - 11.98	Silicified sericite-chlorite schist. Pyrite is finely disseminated. Quartz veinlets to 1cm carry angular fragments of host to 1mm. Foliation to core axis at 45°. Quartz veinlets every 5-10cm.	0	10	0	0	3-5	0	0	0	2598	10.29-11.98	1.69	gs	40	0.2	<5	30
11.98 - 12.53	Non-calcareous chlorite schist. Foliation to core axis = 45°.	0	2-3	1-2	0	TR	0	0	0								
12.53 - 17.15	Silicified sericite-chlorite schist. Finely disseminated pyrite.	0	10	0	0	3-5	0	0	0	2599	12.53-17.15	4.62	gc	20	0.2	<5	30

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED SCOTCH CREEK PROPERTY V237 Logged by: GRC Date: 11/20/86 Hole No.: SC 86-15

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
17.15 – 19.33	Non-calcareous chlorite schist. 10cm quartz veins at 18.26 and 18.63.	0	5-10	1-2	0	TR	0	0	0								
19.33 – 63.85	Calcareous chlorite schist. Foliation to core axis at 45°.	0	1-2	10	0	TR	0	0	0								
63.85 – 64.02	Iron formation. Wallrock contains epidote to 20% within 1m of the iron formation. Pyrite is finely disseminated.	1-2	10	0	0	2-3	0	10	10	2600	63.85-64.02	0.17	gs	5	0.2	<5	180
64.02 – 65.51	Calcareous chlorite schist. Foliation to core axis at 45°.	0	1-2	10	0	TR	0	0	0								
65.51	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 47.23 m
Dip : -45°
Azimuth : 270°
Core Size : BQ
Casing : Out

Latitude : 9+00S
Departure : 2+82E
Collar elev.: 914 m
Remarks : Sample No.s 595-600

Drilled : 11/12/86
Contractor : RDS
Logged by : GRC
Date logged : 11/20/86

Objective: Test IP Anomaly "H".

Hole No. SC 86-16
Hole Survey Type : None

Depth	Dip	Azim

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 2.44	Casing.																
2.44 - 3.31	Non-calcareous chlorite schist. Foliation to core axis = 60°.	0	5	0	0	TR	0	0	0								
3.31 - 6.47	Fractured and silicified, sericite -chlorite schist. Quartz-carbonate veinlets to 4cm every 15-20cm. Pyrite is finely disseminated. Moderately oxidation.	0	10	10	0	2-3	0	0	0	595	3.31-5.56	2.25	gs	30	0.2	<5	50
		0	10	10	0	2-3	0	0	0	596	5.56-6.47	0.91	gs	30	0.2	<5	610
6.47 - 6.99	Calcareous sericite schist. Foliation to core axis = 10-30°.	0	1-2	10	0	TR	0	0	0								
6.99 - 34.52	Calcareous chlorite schist. Foliation of core axis averages 30°	0	2-3	5-10	0	TR	0	0	0	597	7.96-9.30	1.34	gs	5	0.2	<5	250
		0	10	5-10	0	5	0	0	0	598	11.50-11.65	0.15	gs	5	0.2	<5	700
34.52 - 35.15	Non-calcareous chlorite schist.	0	5-10	TR	0	TR	0	0	0								
35.15 - 37.60	Silicified, sericite-chlorite schist. Foliation to core axis = 30°.	0	5	0	0	2-3	0	0	0	599	35.15-37.69	2.54	gs	5	0.2	<5	100

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
37.69 – 39.15	Non-calcareous chlorite schist. Foliation at 30° to core axis.	0	5	1	0	TR	0	0	0	600	37.69–37.79	0.10	gs	5	0.2	<5	1860
39.15 – 47.23	Calcareous chlorite Schist. Foliation at 30° to core axis.	0	2-3	5-10	0	TR	0	0	0								
47.23	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 97.50
Dip : -45°
Azimuth : 245°
Core Size : BQ
Casing : Out

Latitude : 6+86S
Departure : 1+00W
Collar elev.: 982 m a.s.l.
Remarks : Sample No.s 601 - 609

Drilled : 11/20/86
Contractor : RDS
Logged by : GRC
Date logged : 11/20/86

Objective: Test Extension of Iron Formation and coincident IP anomaly.

Hole No. SC 86-17
Hole Survey Type : Pajari

Depth	Dip	Azim
97.50 m	-50°	239°

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 1.83	Casing.																
1.83 - 4.27	Dark grey to black graphitic phyllite with lesser intervals of black chert. Abundant calcite veinlets to 5mm (some ptygmatic).	0	2-3	10	0	TR	0	0	0								
4.27 - 9.00	Phyllitic, graphitic metamudstone. 30%, 2-5mm lens-shaped carbonate and quartz bodies.	0	2-3	10	0	TR	0	0	0								
9.00 - 13.23	Strongly calcareous sericite-chlorite schist. Quartz-carbonate veins to 10cm every 30-40cm. Foliation to core axis at 45°.	0	5	10	TR	TR	0	0	0								
13.23 - 15.55	Weakly calcareous sericite ± chlorite schist. Quartz-carbonate veins to 10cm every	0	10	5	TR	TR	0	0	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
13.23 – 15.55 (cont'd.)	30–40cm. Possible intermediate intrusive at 13.80m.									TS-17-1 @ 13.80 m							
15.55 – 15.73	Black meta-mudstone ± chert, cut by 10cm calcite vein.																
15.73 – 16.69	Weakly calcareous sericite ± talc schist. Up to 50%, 5mm – 1cm lens-shaped bodies of quartz and carbonate. (16.15–16.25) – pale green, laminated chert, foliation @ 80° to core axis.	0	2–3	2–3	TR	TR	0	0	0								
16.69 – 20.53	Black meta-mudstone ± talc ± graphite. 30%, subangular, 5mm –2cm lens-shaped bodies of quartz and carbonate. Layering is highly disturbed.	0	2–3	10	0	TR	0	0	0								
20.53 – 23.28	Moderately calcareous sericite ± talc schist. Up to 30% lens-shaped quartz-carbonate bodies to 2cm.	0	5	5	2–3	TR	0	0	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
23.28 – 24.39	Black meta-mudstone and chert. Up to 20% lens-shaped quartz-carbonate bodies to 1.5cm. Sharp upper and lower contacts at 45° to core axis.									TS-17-2 @ 23.75 m							
24.39 – 44.28	Intensely calcareous sericite ± talc schist. Fuchsite up to 5% over 10cm intervals. Foliation to core axis averages 45°. Quartz-carbonate veinlets to 1cm every 10-20cm. Oxidized zone at (35.77-36.32) may be small fault with 5% fine grained pyrite.	0	5-10	<50	1-2	TR	0	0	0								
44.28 – 45.52	Calcareous sericite ± talc schist. 5mm quartz-carbonate veinlets every 10-15cm.	0	1-2	5	0	TR	0	0	0								
45.52 – 45.71	Non-calcareous talc ± sericite schist. Foliation to core axis at 45°.	0	2-3	0	0	TR	0	0	0	601	45.39-45.71	0.32	gs	5	0.2	<5	130

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration				Mineralization/ Sulphides				Sample No	Interval m	Sample lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
		% Jasp	% SiO_2	% Cal	% Fuch	% PY	% CPY	% HEM	% MAG								
45.71 – 48.47	Iron formation. Upper and lower contacts at 60–70° to core axis.																
		TR	30	5	0	2–3	0	10	5	602	45.71–46.11	0.40	gs	20	0.2	<5	90
		TR	50	5	0	2–3	0	10	5	603	46.11–46.38	0.27	gs	5	0.2	<5	60
		1–2	10	2	0	1	0	10	10	604	46.38–47.23	0.85	gs	5	0.2	<5	110
		TR	10	1	0	1	0	20	10	605	47.23–47.58	0.35	gs	10	0.2	<5	80
		0	80	5	0	5	0	5	TR	606	47.58–47.92	0.34	gs	20	0.2	<5	100
		2–3	10	1	0	5	0	10	10	607	47.92–48.18	0.26	gs	120	0.2	5	110
		0	80	0	0	TR	0	1–2	0	608	48.18–48.35	0.17	gs	130	0.6	<5	40
		TR	15	1–2	0	5–10	0	5	10	609	48.35–48.47	0.12	gs	80	0.4	<5	90
48.47 – 63.12	Calcareous talc ± sericite schist. Rare pyrite cubes to 5mm. Foliation to core axis = 45°.	0	1–2	5–10	0	TR	0	0	0								
63.12 – 63.20	Iron formation.	5	5	0	0	5–10	0	10	TR								
63.20 – 76.25	Calcareous chlorite schist. Foliation to core axis = 50°.	0	5	10	0	TR	0	0	0								
76.25 – 77.46	Non-calcareous chlorite schist.	0	5	1–2	0	TR	0	0	0								
77.46 – 79.21	Non-calcareous sericite ± talc schist.	0	10	0	0	TR	0	0	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
79.21 – 80.82	Non-calcareous chlorite schist. Foliation to core axis = 50-60°.	0	5-10	1-2	0	TR	0	0	0								
80.82 – 97.50	Calcareous chlorite schist. Foliation to core axis = 45°.	0	2-5	5-10	0	TR	0	0	0								
97.50	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 68.56
Dip : -65°
Azimuth : 245°
Core Size : BQ
Casing : Out

Latitude : 6+86S
Departure : 1+00W
Collar elev.: 982 m a.s.l.
Remarks : Sample No.s 610 - 617

Drilled : 11/12/86
Contractor : RDS
Logged by : GRC
Date logged : 12/02/86

Objective: Test IP Anomaly "J4-M" and possible extension of Iron formation.

Hole No. SC 86-18
Hole Survey Type : Pajari

Depth	Dip	Azim
68.56 m	-66°	243°

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 2.44	Casing.																
2.44 - 14.83	Somewhat graphitic meta-mudstone to phyllite. Quartz clasts to 2cm comprise 10-15%. Somewhat calcareous. Foliation to core axis = 50-70°.	0	5	5	0	TR	0	0	0	610	2.44-14.83	12.39	gc	5	0.2	15	70
14.83 - 19.68	Graphitic phyllite with quartz clasts to 2cm comprising 10%. Quartz flooded (18.97 - 19.30).	0	10	<5	0	TR	0	0	0	611	14.83-19.68	4.58	gc	5	0.2	20	70
19.68 - 51.89	Calcareous sericite and/or talc schist with local chlorite. Calcite comprises up to 60%. Foliation to core axis = 50-70°. Rare pyrite to 10% over 8cm intervals associated with quartz veins.	0	10	50	TR	TR	0	0	0	612	19.68-46.28	26.06	gc	5	0.2	5	180
		0	30	30	0	10	0	0	0	613	46.28-46.42	0.14	gs	5	0.2	20	70
		0	10	50	TR	TR	0	0	0	614	46.42-51.89	5.47	gc	5	0.2	10	50

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED SCOTCH CREEK PROPERTY V237 Logged by: GRC Date: 12/02/86 Hole No.: SC 86-18

From – To metres	Lithology	Alteration				Mineralization/ Sulphides				Sample No	Interval m	Sample Igth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
		% Jasp	% SiO_2	% Cal	% Fuch	% PY	% CPY	% HEM	% MAG								
51.89 – 52.44	Silicified sericite schist. Foliation to core axis = 50°.	0	10	0	TR	1-2	0	0	0	615	51.89-52.44	0.55	gs	5	0.2	5	110
52.44 – 52.83	Hematitic quartz (iron formation). Pyrite disseminated in 1mm cubes.	5	50	0	0	5	0	5	TR	616	52.44-52.83	0.39	gs	60	0.2	<5	20
52.83 – 54.32	Silicified sericite schist. Limonitic at 53.94. Foliation to core axis = 70°	0	10	0	TR	1	0	0	0								
54.32 – 61.26	Mildly calcareous chlorite schist. Rare pyrite cubes to 1cm. Foliation to core axis = 60°.	0	5	1-2	0	TR-1	0	0	0	617	54.32-61.26	6.94	gc	5	0.2	15	600
61.26 – 64.60	Silicified sericite schist. Foliation to core axis = 60°.	0	10	0	TR	1	0	0	0								
64.60 – 68.56	Weakly calcareous chlorite schist. 50% carbonate rhombs (≤ 1mm).	0	5	1-2	0	TR-1	0	0	0								
68.56	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 65.51
Dip : -45°
Azimuth : 280°
Core Size : BQ
Casing : Out

Latitude : 9+14S
Departure : 2+50W
Collar elev.: 973 m a.s.l.
Remarks : Sample No.s 625 - 637

Drilled : 11/24/86
Contractor : RDS
Logged by : GRC
Date logged : 12/02/86

Objective: Test IP anomaly 'N'.

Hole No. SC 86-19
Hole Survey Type : None

Depth	Dip	Azim

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 3.96	Casing.																
3.96 - 38.54	Talc and/or sericite schist. Locally calcareous. Very minor chloritic intervals. Sparse magnesite veins to 15cm. Trace fuchsite as wispy foliations. Rare pyrite concentrations to 5% over 5cm. Foliation to core axis = 30-45°. Locally brecciated.	0	5	30	TR	TR	0	0	0	625	3.96-23.20	19.24	gc	5	0.2	<5	170
		0	15	40	0	5	0	0	0	626	11.06-11.28	0.22	gs	5	0.2	5	30
		0	5	30	TR	TR	0	0	0	627	11.28-38.54	15.34	gc	5	0.2	5	160
38.54 - 41.09	Iron formation. Pyrite finely disseminated, quartz veins to 10cm every 1m. Layering at 30° to core axis.	1	40	1-2	0	2	0	10	0	628	38.54-38.82	0.28	gs	20	0.2	<5	20
		0	80	5	0	10-15	0	1-2	0	629	38.28-38.98	0.16	as	2.09	0.8	5	10
		1-2	10	1	0	5	0	10	0	630	38.98-39.44	0.46	as	0.51	0.2	5	10
		1	90	1	0	1	0	1-2	0	631	39.44-39.62	0.18	as	0.34	0.2	<5	10
		1-2	10	5	0	2-3	0	10	TR	632	39.62-39.94	0.32	as	0.51	1.4	5	<10
		0	90	1	0	TR	0	1-2	0	633	39.94-40.09	0.15	gs	190	0.2	<5	<10
		2-3	5	2-3	0	1-2	0	10	0	634	40.09-40.55	0.46	gs	40	0.2	5	10
		1	10	2-3	0	TR	0	15	0	635	40.55-40.88	0.33	gs	40	0.2	<5	<10
		1-2	90	2-3	0	TR	0	2-3	0	636	40.88-41.09	0.21	gs	5	0.2	5	100

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED SCOTCH CREEK PROPERTY V237 Logged by: GRC Date: 12/02/86 Hole No.: SC 86-19

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
41.09 – 41.95	Silicified talc and/or sericite schist. Foliation at 45° to core axis.	0	5	0	0	TR	0	0	0	637	41.09–42.54	1.54	gs	5	0.2	5	100
41.95 – 65.51	Calcareous chlorite schist. Rare intervals of disseminated pyrite to 5% over 10cm. Foliation to core axis = 45°.	0	1–2	5	0	TR	0	0	0								
65.51	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 33.52 m
Dip : -65°
Azimuth : 280°
Core Size : BQ
Casing : Out

Latitude : 9+14S
Departure : 2+50W
Collar elev.: 973 m
Remarks : Sample No.s 638 - 650

Drilled : 11/25/86
Contractor : RDS
Logged by : GRC
Date logged : 12/02/86

Objective:
Test IP anomaly "N".

Hole No. SC 86-20
Hole Survey Type : None

Depth	Dip	Azim

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 3.05	Casing																
3.05 - 17.06	Silicified talc and/or sericite schist. Limonitic at (3.05-4.62). Very fine-grained opaque mineral (possibly pyrite) is present in plane of foliation to sparse concentrations of 20% over 1.5cm. Fuchsite occurs as rare knots to 3mm and wispy foliations. Foliation to core axis = 50°.	0	5	5	TR	TR	0	0	0	638	3.05-16.76	13.71	gc	5	0.2	<5	80
										639	16.76-17.06	0.30	gs	5	0.2	<5	150
17.06 - 19.57	Iron formation. Abundant quartz veining comprising up to 50% of interval. Pyrite disseminated throughout to 5% with local con - centrations to 20% over 10cm. Brecciation throughout.	0	50	1-2	0	TR	0	5	0	640	17.06-17.24	0.18	gs	5	0.2	<5	10
		1-2	20	1	0	2-3	0	10	0	641	17.24-17.87	0.63	gs	140	1.4	10	<10
		1-2	40	2-3	0	1	0	5-10	0	642	17.87-18.25	0.38	gs	60	0.2	<5	<10
		TR	50	5	0	1-2	0	1-2	0	643	18.25-19.25	1.00	gs	5	0.2	5	10
		0	85	1-5	0	TR	0	TR	0	644	19.25-19.57	0.32	gs	5	0.2	<5	30

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED SCOTCH CREEK PROPERTY V237 Logged by: GRC Date: 12/02/86 Hole No.: SC 86-20

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
19.57 – 25.41	Silicified sericite and/or talc schist. Foliation to core axis = 45°. Rare pyrite concentrations to 20% over 10cm.	0	5-10	TR	TR	TR-1	0	0	0	645	19.57-25.41	5.84	gs	5	0.2	<5	110
25.41 – 26.60	Iron formation. 80% quartz flooded. Brecciated throughout.	TR	60	1-2	0	TR	0	5	0	646	25.41-25.90	0.49	gs	5	0.2	5	20
		TR	90	2-3	0	TR	0	TR	0	647	25.90-26.10	0.20	gs	5	0.2	<5	<10
		0	90	1-2	0	TR	0	0	0	648	26.10-26.60	0.50	gs	40	0.2	5	60
26.60 – 33.52	Silicified talc and/or sericite schist. Foliation to core axis = 60°.	0	5	2-3	TR	TR	0	0	0	649	26.60-27.02	0.42	gs	5	0.2	5	90
										650	27.02-33.52	6.50	gc	5	0.2	5	140
33.52	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 22.24
Dip : -90°
Azimuth : 280°
Core Size : BQ
Casing : Out

Latitude : 9+14S
Departure : 2+50W
Collar elev.: 973 m a.s.l.
Remarks : Sample No.s 751 - 757

Drilled : 11/25/86
Contractor : RDS
Logged by : GRC
Date logged : 12/02/86

Objective:
Test IP Anomaly "N".

Hole No. SC 86-21
Hole Survey Type : None
Depth Dip Azim

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 1.83	Casing																
1.83 - 11.51	Non-calcareous talc and/or sericite schist. Foliation to core axis = 65°. Numerous rusty fractures (1.83-4.00).	0	10	1-2	TR	TR	0	0	0	751	1.83-11.51	9.68	gc	5	0.2	<5	110
11.51 - 13.15	Iron formation. Quartz-flooded to 50%. Pyrite disseminated to >5% throughout. Strongly brecciated.	TR	30	1	0	1	0	3	0	752	11.51-11.66	0.15	gs	5	0.2	<5	20
		0	60	TR	0	1	0	2	0	753	11.66-11.83	0.17	gs	5	0.2	5	10
		TR	40	1	0	1	0	5	0	754	11.83-12.41	0.58	gs	120	1.0	15	<10
		0	95	0	0	1	TR?	0	0	755	12.41-12.56	0.15	gs	110	0.8	10	<10
		2-3	50	1	0	5	TR?	5-10	0	756	12.56-13.15	0.59	as	0.55	2.0	10	<10
13.15 - 22.24	Silificied sericite and/or talc schsit. Foliation to core axis = 70°. 1cm quartz veins every 15-20cm. Locally brecciated (minor).	0	5	1	TR	TR	0	0	0	757	13.15-22.24	9.09	gc	5	0.2	5	70
22.24	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED
SCOTCH CREEK PROPERTY
Project No. V237
NEXUS RESOURCE CORPORATION

Length (m): 82.54
Dip : -45°
Azimuth : 90°
Core Size : BQ
Casing : Out

Latitude : 9+95S
Departure : 3+25W
Collar elev.: 950 m a.s.l.
Remarks : Sample No.s 758 - 760

Drilled : 11/28/86
Contractor : RDS
Logged by : GRC
Date logged : 12/04/86

Objective:
Test IP Anomaly "N".

Hole No. SC 86-22
Hole Survey Type : Pajari

Depth	Dip	Azim
82.54 m	-46°	090°

From - To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
0 - 1.83	Casing.																
1.83 - 16.04	Sericite ± talc schist. Locally calcareous, minor chloritic intervals.	0	5	1-2	TR	TR	0	0	0								
	5.13-5.38-10% pyrite associated with quartz veining.	0	40	2	0	10	0	0	0	758	5.13-5.38	0.25	gs	5	0.2	10	160
	12.27-12.63-10% pyrite in 2-3 mm cubes and one 1cm band in plane of foliation. Foliation to core axis = 45°.	0	10	5	0	10	0	0	0	759	12.27-12.63	0.26	gs	5	0.2	35	80
16.04 - 23.57	Calcareous chlorite schist. Foliation to core axis = 40°. May contain talc.	0	5	10-15	0	TR	0	0	0								
23.75 - 25.08	Sericite ± talc schist. Foliation to core axis = 45°. Somewhat silicified.	0	5	1-2	0	TR	0	0	0								

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

MPH CONSULTING LIMITED SCOTCH CREEK PROPERTY V237 Logged by: GRC Date: 12/04/86 Hole No.: SC 86-22

From – To metres	Lithology	Alteration % Jasp	% SiO_2	% Cal	% Fuch	Mineralization/ Sulphides % PY	% CPY	% HEM	% MAG	Sample No	Interval m	Sample Lgth m	Type	Au g/t ppb	Ag ppm	As ppm	Ba ppm
25.08 – 25.55	Fault gouge and soil. 3cm piece of iron formation at bottom of interval.																
25.55 – 28.30	Sericite ± talc schist. Moderately silicified.	0	10	1-2	0	TR	0	0	0								
28.30 –28.64	Iron formation. Layering at 50° to core axis, upper and lower contacts at 90°.	1-2	20	TR	0	5	0	10	5	760	28.30-28.64	0.34	gs	5	0.2	<5	50
28.64 – 82.54	Calcareous chlorite schist. 1-2cm calcite veinlets every 1m, generally in plane of foliation. Foliation to core axis averages between 30-45°. Mild silicification over bottom 7m of interval.	0	5	15	0	TR	0	0	0								
82.54	End of hole.																

Jasp=Jasper; SiO_2=Secondary Quartz; Cal=Calcite; Fuch=Fuchsite; Py=Pyrite; Cpy=Chalcopyrite; Hem=Hematite; Mag=Magnetite; gc=geochem chip; gs=geochem split; as=assay split

GEOLOGICAL BRANCH
ASSESSMENT REPORT

PART 3 OF 4

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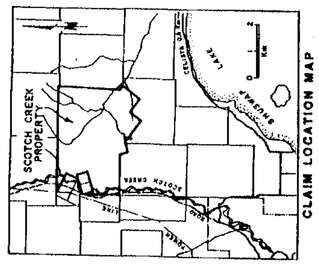
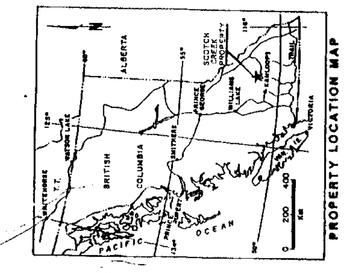




LEGEND

TRANSMITTER : HUNTEC 2-5 kw
RECEIVER : HUNTEC Mk IV

DIPOLE DIPOLE ARRAY
C_1 — a — C_2 — na — P_1 — a — P_2
Station Location
a = 25m

RESISTIVITY LOW (ohm-m)
10 — 100 — 1000

Resistivity low 100 Estimated Intrinsic Resistivity (ohm-m) at surface
Resistivity low 70 Estimated Intrinsic Resistivity (ohm-m) at depth 2<10 Estimated depth (m)

RESISTIVITY LOWS : a, etc.
Component Anomalies : b, etc.
Correlating I.P. responses : *

FAULT

SC86-10 DRILL HOLE LOCATION & Nº

0 50 100 150 200 metres

NEXUS RESOURCE CORPORATION

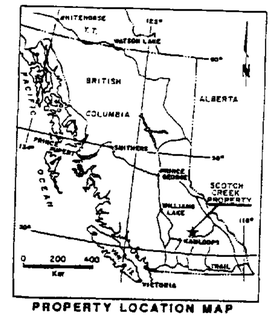
INDUCED POLARIZATION SURVEY
RESISTIVITY PLAN
SCOTCH CREEK PROJECT

Project No:	V 237	By:	J.R.
Scale:	1 : 2,500	Drawn:	J.S.
Drawing No:	6	Date:	FEBRUARY 1987.

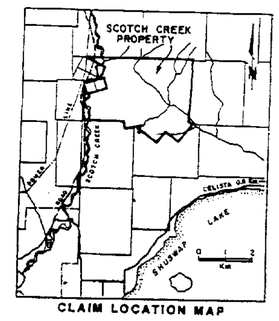
MPH Consulting Limited

6+00E 5+00E 4+00E 3+00E 2+00E 1+00E B.L. 0+00 1+00W 2+00W 3+00W 4+00W 5+00W 6+00W

L. 2+00N L. 1+00N L. 0+00N L. 1+00S L. 2+00S L. 3+00S L. 4+00S L. 5+00S L. 6+00S L. 7+00S L. 8+00S L. 9+00S L. 10+00S L. 11+00S



PROPERTY LOCATION MAP



CLAIM LOCATION MAP

GEOLOGICAL BRANCH
ASSESSMENT REPORT PART

16,191

3 OF 4

LEGEND

TRANSMITTER : HUNTEC 2·5 kw
RECEIVER : HUNTEC Mk IV

DIPOLE DIPOLE ARRAY

C_1 — a — C_2 ⋯ P_1 — a — P_2

na

Station location

n = 1, 2, 3, 4

CHARGEABILITY H (m sec)

10 25 40 50

I.P. Anomaly at surface — 50 Estimated Intrinsic Chargeability (m sec)

Estimated Dip

I.P. Anomaly at depth — 50 Estimated Intrinsic Chargeability (m secs)

Z ~ 10 Estimated depth (m)

CHARGEABILITY ZONES : A, etc.
Sub-Zones/ Component Anomalies : C, etc.
Correlating I.P. responses *

FAULT ~~~

SC86-10 DRILL HOLE LOCATION & Nº

0 50 100 150 200 metres

NEXUS RESOURCE CORPORATION

INDUCED POLARIZATION SURVEY
TOTAL CHARGEABILITY PLAN
SCOTCH CREEK PROJECT

Project No:	V 237	By:	J.R.
Scale:	1 : 2500	Drawn:	J.S.
Drawing No:	7	Date:	FEBRUARY 1987.

MPH Consulting Limited