

**SYNOPTIC LOG**  
**NORDAC RESOURCES LTD.**

Property: ARM

Hole: ARM97-03 Section: \_\_\_\_\_

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Easting: 425,398.64 Northing: 6,823,787.13 Elevation: 1,390.82 Depth: 149.96 Logger: L. Pigage  
Drilling Dates: Aug 14-17, 1997

Depth	0.00	149.96			
Azimuth	220	220			
Dip	-50	-56			
Method	Brunton	Acid			

From (m)	To (m)	Interval (m)	*	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
0.00	4.27	4.27		CSDH	casing										
4.27	5.49	1.22		OBDH	overburden										
5.49	10.97	5.48		-	no core										
10.97	36.58	25.61		GPPH	black phyllite rubble										
						10.97	14.02	3.05	N112105	14	7	10	24	1.4	n/a
						14.02	17.07	3.05	N112106	51	9	26	20	1.8	n/a
						20.07	22.86	2.79	N112108	16	61	10	14	1.0	n/a
						22.86	25.86	3.00	N112109	40	198	14	30	2.6	n/a
						25.86	28.35	2.49	N112110	67	174	20	468	3.6	n/a
						28.35	31.09	2.74	N112111	80	139	30	1870	2.8	n/a
						31.09	34.14	3.05	N112112	76	135	20	1290	3.0	n/a
						34.14	36.58	2.44	N112113	43	99	16	116	2.4	n/a
36.58	42.30	5.72		GPPH	black gouge - start of extensive fault zone										
					-locally redish iron staining	36.58	39.47	2.89	N112114	68	100	22	402	2.0	n/a
						39.47	42.30	2.83	N112115	86	50	16	88	1.0	n/a
42.30	52.43	10.13		MSSL	dark grey siltstone gouge/rubble										
					-trace fine disseminated pyrite	42.30	44.81	2.51	N112116	96	43	14	18	0.6	n/a
						44.81	47.55	2.74	N112117	113	38	12	18	0.6	n/a
						47.55	50.50	2.95	N112118	118	35	10	16	0.4	n/a
						50.50	52.43	1.93	N112119	98	51	8	22	0.6	n/a
52.43	56.39	3.96		GPPH	black gouge - end of fault zone										
					-trace disseminated pyrite	52.43	54.41	1.98	N112120	77	56	16	158	1.2	n/a
						54.41	56.39	1.98	N112121	77	46	16	124	0.4	n/a
56.39	59.13	2.74		GPPH	black phyllite										
					-minor crosscutting quartz-pyrite veinlets	56.39	59.13	2.74	N112122	95	102	20	106	2.0	n/a
59.13	65.38	6.25		MSSL	siltstone interbedded with black phyllite										
					-pyrite infilling late crosscutting fractures in siltstone	59.13	62.18	3.05	N112123	103	58	14	66	1.0	n/a
					-pyrite concretions in phyllite	62.18	65.38	3.20	N112124	99	64	18	8	1.4	n/a

\*S-strong weathering, T-transitional weathering, F-fresh

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From (m)	To (m)	Interval (m)	*	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
65.38	69.85	4.47		GPPH	black phyllite with gouge intervals										
						65.38	67.67	2.29	N112125	103	146	16	770	2.2	n/a
						67.67	69.85	2.18	N112126	71	118	12	1620	2.4	n/a
69.85	87.60	17.75		GPPH	phyllite with siltstone interbeds										
					-minor irregular quartz-pyrite veins	69.85	72.85	3.00	N112127	83	149	14	266	1.8	n/a
					-pyrite concretions up to 1cm in phyllite	72.85	75.85	3.00	N112128	97	138	16	124	2.2	n/a
					-disseminated pyrite in siltstone	75.85	78.85	3.00	N112129	85	92	14	56	1.6	n/a
						78.85	81.85	3.00	N112130	88	102	22	116	2.4	n/a
						81.85	84.85	3.00	N112131	75	91	14	92	2.0	n/a
						84.85	87.60	2.75	N112132	78	143	18	332	3.4	n/a
87.60	102.50	14.90		GPPH	broken phyllite with siltstone interbeds										
					-pyrite concretions in phyllite	87.60	90.98	3.38	N112133	64	60	62	746	1.8	n/a
					-disseminated pyrite in siltstone quartz veins	90.98	94.00	3.02	N112134	76	45	26	60	1.0	n/a
						94.00	97.00	3.00	N112135	52	70	16	34	1.0	n/a
						97.00	100.28	3.28	N112136	74	44	20	64	1.2	n/a
						100.28	102.50	2.22	N112137	55	103	12	244	1.4	n/a
102.50	106.68	4.18		MSSL	siltstone with lesser phyllite										
					-minor fine pyrite streaks and laminae in phyllite	102.50	104.50	2.00	N112138	82	25	32	8	0.8	n/a
						104.50	106.68	2.18	N112139	43	53	26	22	1.6	n/a
106.68	119.10	12.42		GPPH	black phyllite										
					-trace pyrite in folded quartz-pyrite veinlets	106.68	109.70	3.02	N112140	75	241	36	3280	2.4	n/a
					-trace fine pyrite in laminae defining bedding	109.70	112.78	3.08	N112141	47	206	24	2080	2.0	n/a
						112.78	115.82	3.04	N112142	66	214	30	3880	2.0	n/a
						115.82	119.10	3.28	N112143	38	217	32	4020	2.2	n/a
119.10	124.97	5.87		MSSL	siltstone interbedded with phyllite										
					-trace pyrite as infilling along late fractures	119.10	122.22	3.12	N112144	24	18	10	20	0.6	n/a
						122.22	124.97	2.75	N112145	28	67	10	320	1.0	n/a
124.97	128.40	3.43		GPPH	dark grey phyllite										
					-minor folded quartz-pyrite-carbonate veinlets	124.97	128.40	3.43	N112146	73	27	14	626	0.4	n/a

\*S-strong weathering, T-transitional weathering, F-fresh