

EL 3421 (Kukalak) - Exploration Summary 1987 to 1992

modified from Afmeco 1992 Annual Report, NT92-09

Activity		Year						Total
		1987	1988	1989	1990	1991	1992	
Access roads	new (km)	26	73	34.2				133.2
	upgrade and maintance (km)		26	50	85			161
Airborne surveys	fixed wing (line km)	2387						2387
	helicopter spectrometric (hours)		15	4				19
Gravity	helicopter supported (stations)	162						162
	ground (stations)	177	2173	347				2697
Gridding	(line km)		438	24				462
Electromagnetic survey	(line km)		36					36
Levelling	gravity (line km)		219	35				254
	helicopter supported (stations)		162					162
Mag sus readings	(samples)	133		114				247
Density determinations	(samples)	9	89	261				359
Geological Mapping	area (sq km)	30	50	10	3			93
Scintelometry	(line km)		9					9
Radon surveys	alpha track (stations)		8641	984				9625
	alpha tube (stations)	83	170					253
Trenches	number		13					13
Drilling	shallow holes (number)		29					29
	RAB (m)		149					149
	RC (m)		350					350
Diamond Drilling	diamond holes (number)		8	14				22
	RC (m)		717	803				1520
	Diamond cored (m)		1080	1595				2675
Geochemistry	whole rock (samples)	71	36	34				141
	routine (samples)	32	193	145				370
	sandstone (samples)	112	264	345				721
	stream sediment (samples)	129	17	343				489
	water (samples)	17	55					72
	soil (samples)			339	499			838
	Au, Pt, Pd (samples)				55			55
Thin Sections	(samples)	53	62	45				160
Reasearch Studies	polished thin-sections					69	60	129
	geochemistry and microprobe					69	60	129