

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