DIAMOND DRILL RECORD

PROPERTY MacKinnon Creek - Volca Resources **HOLE NO.** 87-2

SHEET NUMBER 1 of 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE 97+04N DATUM ____ COMPLETED ____

DEPARTURE 105+15E BEARING 125 ULTIMATE DEPTH 151' (46 m)

ELEVATION 1974' (601.7 m) DIP -70° PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 - 33	CASING	56029	34	37					
		56030	37	40					
33 - 55	QUARTZ PEBBLE CONGLOMERATE (QPC) - poorly	56031	40	43					
	indurated, clast supported; 80% gray to	56032	43	46					
	white quartz clasts + 20% gray to black	56033	46	47					
	clastic material (sst, mst) clasts; clasts	56034	49	52					
	very well rounded indicating that material	56035	52	55					
	was very well worked before disposition;								
	clasts range from 1/8" to >2" with ½"	56020	55	57					
	average; matrix soft, crumbly with moderate	56021	57	59					
	(clay) alteration + weak sericitic altera-	56022	59	61.5					
	tion; minor rust on fractures @ ±10-20° to	56023	61.5	64					
	C/A	56024	64	69					
		56025	69	73					
55 - 57.5	QPC - as to 55' but very broken and								
	crumbled with intense argillic (clay)	56036	73	76					
	alteration - shear?	56037	76	79					
57.5 - 59	QPC - very rusty	56038	79	82					
		56039	82	85					
59 - 62.5	QPC - intense silicification;rusty; clasts	56040	85	88					
	very angular and broken, suggesting breccia-	56041	88	91					

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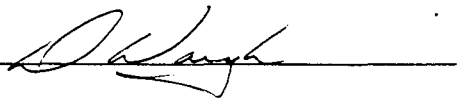
DRILLED BY ____ SIGNED 

DIAMOND DRILL RECORD

PROPERTY _____ **HOLE NO.** 87-2

SHEET NUMBER 2 of 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
	tion by hydrothermal processes; fracture @	56042	91	94					
	30° to C/A	56043	94	97					
		56044	97	101					
62.5 - 74	QPC - very rusty broken material; intense	56045	101	104					
	clay alteration of matrix; possible fault								
	gouge FW to breccia zone								
		56046	104	107					
74 - 84	QPC - white to gray; rusty on fractures;	56047	107	109.75					
	very broken with only clasts recovered in	56048	109.75	113					
	some intervals (matrix probably lost in								
	drilling)	56026	117	118.25					
84 - 87	QPC - white to grey with intense silifica-								
	tion + weak sericitic alteration (indicated								
	by muscovite)								
87 - 92.6	QPC - white to gray; rusty on fractures;								
	very broken; intense but spotty silicifica-								
	tion								

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DIAMOND DRILL RECORD

PROPERTY _____ **HOLE NO.** 87-2

SHEET NUMBER 3 of 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
92.6 - 109.75	QPC - white to gray, rusty on fractures;								
	intense silicification								
109.75 - 117	SILTSTONE - grey to black; well-bedded @								
	40° to C/A								
117 - 118.25	QPC - rusty gray to white quartz pebble	56027	144.0	146.75	2.75				
	conglomerate	56028	146.75	151.0	4.25				
118.25 - 124.25	SILTSTONE - grey to black; sandy matrix;								
	bedding @ 40° to C/A								
124.25 - 128	QPC - gray to black, very graphitic matrix;								
	clasts average <¼"								
128 - 140	SILTSTONE - gray to black siltstone, very								
	graphitic fissile along bedding planes @								
	60° to C/A; numerous fractures within fine								
	grained reddish hematite (martite)								
140 - 151	SILTSTONE - very black; bedding planes @ 60° to C/A								

DRILLED BY _____ SIGNED _____