

**TABLE 1: The cavities that were identified with GPR in the Himalaya mine and that were subsequently excavated for information.**

File Number	Anomaly Strength	Anomaly Size Thickness ns Length cm	Antenna Frq. MHz	Geological and Mining Indications	Geological Probability	Interpretation	Excavated Findings
438	6	2ns : 30cm	1,000	Zone of AFP, not Economic	High	Air Filled Pocket	AFP with Specimens
441	10	2 ns : 80cm	1,000	Down-dip of known RCFP	Low	Moist Air Filled Pocket	AFP with Gem Tourmaline
504	6	1 ns : 20cm	1,000	Lepidolite Filled Zone	Medium	Probable Gem Tourmaline	Gem Tourmaline in Lepidolite
508	8	1 ns : 20cm	1,000	Down-dip of known RCFP	Medium	RCFV & Fractures	RCFV with Gem Tourmaline
517	9	1 ns : 20cm	1,000	Zone of Excavated Pockets	Low	Opposite Wall Face	Opposite Wall Face
518	10	2 ns : 20cm	1,000	Zone of Excavated Pockets	Medium	RCFV with Gem Tourmaline	RCFV with Gem Tourmaline
519	7	3 ns : 150cm	1,000	Zone of Excavated Pockets	Medium	RCFP with Gem Tourmaline	RCFP w/ Gem Tourmaline (Fig 2b)
521	5	1 ns : 20cm	1,000	Zone of Excavated Pockets	Low	Wet Fracture Zone	Water Coated Fractures
530	8	2 ns : 40cm	1,000	Zone of Excavated Pockets	Low	RCFP with Gem Tourmaline	RCFP with Gem Tourmaline
531	5	1 ns : 30cm	1,000	Zone of Excavated Pockets	Low	Altered Zone with Fracture	White Clay mass & Fractures
535	2	1 ns : 200cm	1,000	Cross-Drift Wall	Very Low	Barren Section of Dyke	Barren Section
538	9	5 ns : 20cm	1,000	Zone of Excavated Pockets	Low	RCFV & Clay Filled Fracture	RCF Fractures 2/ Gem Tourmaline
539	9	1 ns : 20cm	1,000	Zone of Excavated Pockets	Low	RCFV & Clay Filled Fracture	RCF Fractures w/ Gem Tourmaline
317	1	1 ns : 10cm	900	Barren Zone near ExAFP	Very Low	Barren Zone	Barren Zone
359	4	2 ns : 40cm	500	Classic Pegmatite (Fig 2a)	High	Altered Zone in Frozen Dyke	Frozen Tourmaline & Altered Beryl
370	9	2ns : 80cm	500	Classic Frozen Pegmatite	High	Water on Opposite Side	Flooded Stope on Opposite Side
375	8	1 ns : 10cm	1,000	Classic Frozen Pegmatite	Low	Air Filled Vug	4 cm AFV w/ Clevelandite
387	10	5 ns : 200cm	500	Floor of Drift in Host Rock	None	Fracture Zone & Drift Below	Drift Below & Fractures
114	9	5 ns : 30cm	900	Zone of Excavated Pockets	Low	RCFP with Gem Tourmaline	RCFP with Gem Tourmaline
117	7	1 ns : 20cm	900	Zone of Excavated Pockets	Low	RCFV with Quartz	RCFV with Quartz
212	9	5 ns : 20cm	900	Zone of Excavated Pockets	Low	RCFP with Gem Tourmaline	RCFP with Gem Tourmaline
RP-97	8	5 ns : 20cm	450	Classic Frozen Pegmatite	Low	AFV in Frozen Pegmatite	10 cm AFV w/ Clevelandite
P5-96	6	1 ns : 10cm	900	Classic Frozen Pegmatite	Low	Drill Hole in Pegmatite	4 cm Drill Hole in Pegmatite
RW-96	8	3 ns : 100cm	500	Wall at End of Drift	Medium	Air Filled Drift Opposite Side	Air Filled Drift Opposite Side
L3-95	10	1 ns : 950cm	500	Open Cut Normal to Dyke	Low	Watertable & Pocketline	Watertable & Pocketline
TQ-97	9	2 ns : 40cm	450	Barren area on Drift	Low	Probable RCFV	Red Clay Vug w/ Gems
LQ-97	10	5 ns : 200cm	450	Barren area on Surface	Low	Probable AFP	Air & Soil Filled Pocket

Abbreviations: AFP: Air Filled Pocket, RCFP: Red Clay Filled Pocket, RCFV: Red Clay Filled Vug, AFV, Air Filled Vugs