

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD005	0	4													
GRD005	4	21.5	0-20 & 70	Abt Fe staining											Oxidised; broken
GRD005	21.5	22.7									Qu				Si/d; broken ground
GRD005	22.7	27.2	0-20 & 70	Abt Fe staining											Oxidised; broken ground
GRD005	27.2	28.6			Cy	(some)									Quite soft; "Ground up" top & bottom contacts
GRD005	28.6	30.3	40												29.4 & 29.8m = 2cm fault breccia + Si/n - 30 TCA
GRD005	30.3	30.5													Si/d
GRD005	30.5	31.4	40												
GRD005	31.4	32.7	90												Some movement indicated on lamination surfaces ie striations
GRD005	32.7	35.4									Qu				Snd St = Qu, lithic; intermittent thin Slt St layers
GRD005	35.4	39.1	50								Qu	20 (2cm)	30		Small sections of Si/n; Fe rich matrix
GRD005	39.1	39.2													Fault breccia
GRD005	39.2	41.4	50												Brecciated
GRD005	41.4	42.5	45												
GRD005	42.5	42.7	45												Top Contact 135 TCA; Bottom Contact 45 TCA
GRD005	42.7	43.5	45												
GRD005	43.5	45.3	45 & 60												Bleached
GRD005	45.3	46	46												Brecciated version of above
GRD005	46	47	45 & 60												Bleached
GRD005	47	52.5	45												
GRD005	52.5	53	45	Periph bleach							Qu	45 (7mm)			
GRD005	53	56	45												
GRD005	56	56.5	140 / 60												Qu, lithic
GRD005	56.5	57	140 / 60								Qu	140 (3cm)			Si/d; abt 1-3mm Qu stringers @ 140 TCA - bt contact = 3cm vn
GRD005	57	58.4	140 / 60												Qu, lithic
GRD005	58.4	58.6	140 / 60								Qu	0 (1cm)			Minor associated Si/n
GRD005	58.6	59	140 / 60												Qu, lithic
GRD005	59	60.7	140 / 60												Broken ground & Si/d sections approx 15cm thick
GRD005	60.7	61.3	140 / 60												Qu, lithic
GRD005	61.3	62.2	140 / 60	Periph bleach							Qu	0 (0.5 - 2cm)			Qu, lithic
GRD005	62.2	67.6	30&150/100												Qu, lithic
GRD005	67.6	70.2	35 & 145								Qu	0 & 50 (<1cm)			Associated Si/n with Qu veining
GRD005	70.2	75	80												Alternating layers
GRD005	75	90	80 / 70&20												Slt St layers become thin and intermittent
GRD005	90	90.6													Bleached
GRD005	90.6	99.6	80 / 70&20												
GRD005	99.6	107.4	65												
GRD005	107.4	112													
GRD005	112	115	150 / 60	Qu fill (1cm)							Qu				Qu, lithic; some thin intermittent Slt St layers
GRD005	115	118.2													Qu, lithic
GRD005	118.2	119.8	150 / 60	Qu fill (1cm)							Qu				Qu, lithic
GRD005	119.8	121													Qu, lithic
GRD005	121	121.7	40								Qu	140 (<1cm)			Some minor vfg aggregates of Py
GRD005	121.7	122.7	60												Qu, lithic
GRD005	122.7	123.4	80.010/190	Qu fill											Si/d, bleached
GRD005	123.4	128.2	60												Qu, lithic
GRD005	128.2	135.5	60	Periph bleach							Qu	60 (132m = 4cm)			Lenticular bedding
GRD005	135.5	148.8	60	Qu fill + \$							Qu	45 (<5mm)			Interbedded; Snd St 2-3 times thickness Slt St; fining up
GRD005	148.8	149									Qu		45		Abt Qu veining

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