

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
3RD004	0	3.1	70	Fe staining											Ox/d; abt Fe stain esp in & around fracs; some Mn on f.surfs
3RD004	3.1	3.2		Fe staining											Abt Fe
3RD004	3.2	9.3	70	Fe staining											Ox/d; abt Fe stain esp in & around fracs; some Mn on f.surfs
3RD004	9.3	15.3	30,100&160												Qu, lithic
3RD004	15.3	15.6	70												Qu, lithic; strong Fe staining
3RD004	15.6	16.6	30,100&160												Qu, lithic
3RD004	16.6	19	40												
3RD004	19	19.3													Si/d
3RD004	19.3	20.3													
3RD004	20.3	22.4													
3RD004	22.4	28.7	60 & 120												Broken ground; brecciated. Much Fe staining
3RD004	28.7	29													23.3m = 5cm band Si/d Slt St
3RD004	29	33.6	40 & 135												Fe staining
3RD004	33.6	34.7													
3RD004	34.7	43.5	30&120/60												Interbed/d Snd St (<=70cm)/Slt St (<=40cm). Snd St=Qu,lithic
3RD004	43.5	45.4	60&145/50												Qu, lithic; rare 10cm Slt St layers
3RD004	45.4	46.4	60&145/50												Bleached, Si/d
3RD004	46.4	46.5	140&60												Brecciated
3RD004	46.5	48.7	60&145/50												Qu, lithic; rare 10cm Slt St layers
3RD004	48.7	50	40												Abt thin fractures with peripheral bleaching
3RD004	50	52.5	60&145/50												Qu, lithic; rare 10cm Slt St layers
3RD004	52.5	53.3	40	Periph bleach											Abt thin fractures
3RD004	53.3	60.5	60&145/50												Qu, lithic; rare 10cm Slt St layers
3RD004	60.5	61.8	45	Periph bleach						Qu	0 & 45 (1cm)				60.5m = Vn 45 TCA; 60.5-61.8m = Vn 0 TCA
3RD004	61.8	62.2	45 / 50												Qu, lithic; rare 10cm Slt St layers
GRD004	62.2	62.6	45	Periph bleach						Qu	0 (1cm)				
GRD004	62.6	63	45 / 50												Qu, lithic; rare 10cm Slt St layers
GRD004	63	63.6	45	Periph bleach						Qu	0 (1cm)				Vugular Qu vein; minor Si/n
GRD004	63.6	65.1	45 / 50												Minor brecciation; Si/d Snd St
GRD004	65.1	65.4	45 / 50												Qu, lithic; rare 10cm Slt St layers
GRD004	65.4	66.8	45 / 50												Qu, lithic; rare 10cm Slt St layers
GRD004	66.8	66.9	45 / 50												Minor bleaching & Si/n
GRD004	66.9	67	45 / 60												Qu, lithic; rare 10cm Slt St layers
GRD004	67	68.2	45 / 60												Qu, lithic; rare 10cm Slt St layers
GRD004	68.2	68.4	30&120/60												Minor brecciation
GRD004	68.4	68.7	30&120/60												Qu, lithic; rare 10cm Slt St layers
GRD004	68.7	69	30&120/60												Brecciation; some Qu invasion in breccia; bleaching & Si/n
GRD004	69	69.5	30&120/60												Qu, lithic; rare 10cm Slt St layers
GRD004	69.5	70	30&120/60												Brecciation; some Qu invasion in breccia
GRD004	70	71	40 / 60	Periph bleach											
GRD004	71	72.6													Qu, lithic; minor thin Slt St layers
GRD004	72.6	78.4	60												
GRD004	78.4	79	60 / 60												

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