

PLATE 10

HAYDEN CREEK SECTION

Member	Unit From Measured Section	Thickness (m)	Lithology	Color	Bedding Plane Features		Current Direction	Layer Features	Thickness of Graded Bed (m)	Size Range in Graded Beds	Grain-Size Distribution	Mineralogy						
					Type	Structures						Quartz	Plagioclase	Orthoclase	Microcline	Biotite	Muscovite + Sericite	Accessories
B	8	1500		5GY4/-N2		mm ~ 25		≡ ▨ ...	0.05-0.1	v.f.-d c.-vf					x	x		o, t, L.f.
	7	1400		5GY4/-N2		mm ~ 25		≡ ▨ ...	0.1-0.5	v.f.-s				x		x		o, chl, t, z
	6	1300		N4-N3, (5YR4/1)		~		≡ ▨ ...	0.1-0.5	v.f.-d								o, chl
		1200		5GY4/-N3 N6-N4		~		≡ ▨ ...	0.1-0.3	v.f.-d					x			t
	5	1100		N4-N2 (5YR4/1)		mm ~		≡ ▨ ...	0.3-1.0	f.-cl. v.f.-s v.f.-cl.					x			o, cal, t, z
		1000		5GY4/-N3 N6-N4		mm ~ 25		≡ ▨ ...	0.1-0.5	v.f.-s						x		o, t, chl, L.f.
	4	900		N4-N2 (5YR4/1)		~ mm		≡ ▨ ...	0.3-0.7	m.-f. m.-vf. f.-s v.f.-cl.					x			o, chl, cal, L.f.
		800		N6-N4		~		≡ ▨ ...	0.1-0.3	v.f.-s s								
	3	700																
		600		N5-N2 (5YR4/1)		~ m		≡ ▨ ...	0.1-0.5	m.-vf. v.f.-s v.f.-cl.						x		o, t, cal, f
		500		N6-N4, 5G4/1		~ 25		≡ ▨ ...	0.1-0.3	v.f.-s s						x	x	o, t
	2	400		N5-N2 (5YR4/1)		mm ~		≡ ▨ ...	0.3-1.0	m.-vf. v.f.-s								
		300		N6-N4 5G4/1		~		≡ ▨ ...	0.1-0.5	s								
	1	200				~ 25 mm		≡ ▨ ...	0.3-0.8	c.-f. m.-vf. f.-s					x			o, cal, L.f., t
		100		N5-N2 (5YR4/1) N6-N4		~ mm		≡ ▨ ...	0.1-0.3	s v.f.-s					x			o, cal, t.