

Table 2. Key microfossil taxa from the Yarrol Province (ordered by stratigraphic assemblage, unit, and field label). Note that the Craigielev beds are included in the Mount Morgan Stratigraphic Assemblage, as in Fordham, in Yarrol Project Team, 1997).

lithostratigraphic_unit_3	lithostratigraphic_unit	lithostratigraphic_unit	lithostratigraphic_unit	field_label	horizon	unit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Berserker	Berserker beds	Berserker beds	Berserker beds	BF 798				radiolarian/spheroidal				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD001	050.78	2		crystal/quartz/angular/clear				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD001	050.78	2		material/interstitial/chalky white				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD001	050.78	2		rock/granular/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD001	057.10	2		crystal/quartz/subrounded to subangular/clear to white				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD001	057.10	2		rock/granular/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD001	057.10	2		rock/speckled white/coherent (?)/intrusive?				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD003	068.78-068.84	2		rock/granular/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD003	068.78-068.84	2		rock/speckled white/coherent (?)/intrusive?				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD003	068.78-068.84	2		sphere-processing artifacts(?)				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD003	068.94-069.00	2		rock/granular/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD003	068.94-069.00	2		rock/white/coherent/?/igneous?				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD003	069.03-069.07	2		matter/siliceous/white to cream to yellow				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD003	069.03-069.07	2		rock/finely granular to cherty/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD003	070.00	2		rock/granular/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD003	070.07-070.09	2		rock/granular/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD003	070.07-070.09	2		sphere-processing artifacts(?)				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD003	070.20-070.23	2		rock/siltstone(?)				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	094.39-094.43	2		sponge spicule				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	094.39-094.43	2		crystal/quartz/subrounded to subangular/clear				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	094.39-094.43	2		rock/granular/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	095.33-095.35	2		crystal/quartz/subrounded to subangular/clear				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	095.33-095.35	2		matter/siliceous/chalky white				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	095.33-095.35	2		rock/granular/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	095.38-095.40	2		matter/siliceous/chalky white				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	095.38-095.40	2		rock/granular/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	095.48-095.50	2		matter/siliceous/chalky white				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	095.48-095.50	2		rock/granular/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	095.79-095.85	2		matter/siliceous/chalky white				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	095.79-095.85	2		rock/granular/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	095.88-095.91	2		sponge spicule				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	095.88-095.91	2		matter/siliceous/chalky white				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	095.88-095.91	2		rock/granular/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	101.99-102.04	2		matter/siliceous/creamy white				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	101.99-102.04	2		rock/granular/volcanic or siltstone				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	102.25-102.27	2		matter/siliceous/chalky white				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	102.25-102.27	2		rock/speckled white/coherent (?)/intrusive?				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	105.24	2		matter/siliceous/chalky white				
Berserker	Berserker beds	Berserker beds	Berserker beds	Federation Resources/FRD019	105.24	2		rock/white/coherent/?/igneous?				
Bindawalla	'Balaclava Formation'	'Alma Creek beds'	MHR00094	D				conodont				
Bindawalla	'Balaclava Formation'	'Alma Creek beds'	MHR00094	D				Palmitolepis minuta s. s.	Pa			
Bindawalla	'Balaclava Formation'	'Alma Creek beds'	MHR00094	D				Polygnathus circularis of Sandberg & Ziegler, 1973/all-jarculans	Pa			
Bindawalla	'Balaclava Formation'	'Alma Creek beds'	MHR00094	D				Polygnathus nodocostata s. s.	Pa			
Bindawalla	'Balaclava Formation'	'Alma Creek beds'	MHR00117	C				conodont				
Bindawalla	'Balaclava Formation'	'Alma Creek beds'	MHR00117	C				Ozarkodina (Asterognathus) pseudostigmosus Bressan & Duxar, 1974	Pa			
Bindawalla	'Balaclava Formation'	'Alma Creek beds'	MHR00117	C				Palmitolepis	Pa	?		Palmitolepis glabra prima Pa
Bindawalla	'Balaclava Formation'	'Alma Creek beds'	MHR00117	C				Palmitolepis	Pa	?		Palmitolepis peribotata s. s./descendant of Pa
Bindawalla	'Balaclava Formation'	'Alma Creek beds'	MHR00117	C				Palmitolepis	Pa	?		Palmitolepis peribotata schindewolfi Pa
Bindawalla	'Balaclava Formation'	'Alma Creek beds'	MHR00117	C				Palmitolepis minuta s. s.	Pa			
Bindawalla	'Balaclava Formation'	'Alma Creek beds'	MHR00117	C				Polygnathus nodocostata (subsp.)	Pa			
Bindawalla	'Balaclava Formation'	'Alma Creek beds'	MHR00117	C				Polyopliodontia inguliformis	Pa			
Bindawalla	'Balaclava Formation'	'G'ngowian beds'	PBR00438	A				ostracode				
Bindawalla	'Balaclava Formation'	'G'ngowian beds'	PBR00494	B				Ozarkodina	Pa	?		Ozarkodina (Spathognathodus) stabilis Pa
Bindawalla	'Balaclava Formation'	'G'ngowian beds'	PBR00494	B				Polygnathus communis s. s.	Pa			
Bindawalla	'Balaclava Formation'	'G'ngowian beds'	PBR00494	B				Spathognathella duplicata morphotype 2 of Sandberg & Ziegler, 1973	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	LMN718	F				polygnathacean with alternating blocks of large & small denticles	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00382	A				Betodella				
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00382	A				cone				
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00382	A				conodont				
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00382	A				inodonta? chojnicensis Matyja, 1972 morphotype 1 of Sandberg & Dreesen, 1984	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00382	A				Polygnathus with indented but not upturned margins	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00382	A				Polygnathus with nodose posterior platform	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00382	A				Polygnathus with upturned subparallel margins	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00382	C				Ancyrodella gigas form 1 of Klapper, 1989	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00382	C				Ancyrognathus aff. triangularis	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00382	C				conodont				
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00425	C				Palmitolepis winchelli	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00425	C				foramifer/endothyracean/Nancicella?				
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00435	A				conodont				
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00435	A				Palmitolepis	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00435	A				polygnathacean or prioniodontacean	Pa	?		Ancyrodella Pa
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00435	A				polygnathid	Pa	?		gristatus or P. disparatus or P. dspanius or P. Pa
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00435	A				Polygnathus	Pa	(?)		Polygnathus ancyrognathoides Pa
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00435	A				Polygnathus	Pa	(?)		Polygnathus pennatus/all. Pa
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00435	A				Polygnathus	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00435	A				Ancyrodella lobata	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00435	A				Palmitolepis rhenana/all. of Klapper & Lane, 1988	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00435	B				conodont				
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00435	B				Palmitolepis	Pa			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00435	B				Polygnathus	Pa	(?)		Polygnathus pennatus/all. Pa
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00680	A				polygnathacean	Sc			
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00682	A				Polygnathus	Pa	?		Polygnathus pacificus Savage & Funai, 1980 Pa
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00682	A				Polygnathus	Pa	??		1985 Pa
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00684	A				conodont				
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00684	A				prioniodontid/prioniodontacean	Pa	??		Palmitolepis Pa
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00684	A				Polygnathus	Pa	?		of Uyeno (1974) Pa
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00785	A				foramifer/endothyracean/Nancicella?				
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00785	B				foramifer/endothyracean/Nancicella?				
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00785	C				cricocoonand/kenacullid				
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MHR00785	C				foramifer/endothyracean/Nancicella?				

	lithostratigraphic_unit.3.lithostratigraphic_unit	lithostratigraphic_unit.lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Bindawalla	'Lochenbar beds'	'Lochenbar beds'	MRO0813				echinoderm				
Bindawalla	'Mount Alma Formation'	'Melrose beds'	GSMO030				sponge spicule	?		spicule/demosponge/nonilluminated/tylorhabdot	
Bindawalla	'Mount Alma Formation'	'Melrose beds'	GSMO030				corodont	?		corodont??/ramiform	
Bindawalla	'Mount Alma Formation'	'Melrose beds'	GSMO0519				Polygnathus communis s. s.	Pa			
Bindawalla	'Mount Alma Formation'	'Melrose beds'	GSMO0519				Sphondyliella praesulcata/sulcata	Pa			
Bindawalla	'Mount Alma Formation'	'Melrose beds'	GSYB240				corodont				
Bindawalla	'Mount Alma Formation'	'Melrose beds'	GSYB240				icriodus				
Bindawalla	'Mount Alma Formation'	'Melrose beds'	GSYB240				Palmatolepis glabra distorta Branson & Mehl, 1934	Pa	??	icriodus collatus darbyensis Klapper, 1958	Pa
Bindawalla	'Mount Alma Formation'	'Melrose beds'	GSYB240				Palmatolepis glabra pectinata Ziegler, 1962	Pa			
Bindawalla	'Mount Alma Formation'	'Melrose beds'	GSYB287				corodont				
Bindawalla	'Mount Alma Formation'	'Melrose beds'	GSYB287				Palmatolepis quadriridicostata morphotype 1 of Sandberg & Ziegler, 1973	Pa			
Bindawalla	'Mount Alma Formation'	'Melrose beds'	GSYB287				Palmatolepis subperibata Branson & Mehl, 1934	Pa			
Bindawalla	'Mount Alma Formation'	'Melrose beds'	GSYB287				Palmatolepis tenuipunctata Sanneimann, 1958	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation'	GSMO1069			A	polygnathacean or prioniodontacean	Pa	??	Notiognathella ?/revidonia	
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation'	GSMO1069			B	polygnathacean or prioniodontacean	Pa	??	Polygnathus	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation'	GSMO1069			C	polygnathacean with intervening sets of several small denticles				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation'	GSMO1101			A	unathodus (Protognathodus) kockeli (Bischoff, 1957)	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation'	GSMO1101			A	Polygnathus glaber s. s.	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation'	GSMO1102			A	Bispathodus	Pa	(?)	Ziegler, Sandberg, & Austin, 1974	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation'	GSMO1102			A	Bispathodus spinulocostatus Branson, 1934/Carboniferous form of Ziegler, Sandberg, & Austin, 1974	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation'	GSMO1102			A	Bispathodus spinulocostatus Branson, 1934/Devonian form of Ziegler, Sandberg, & Austin, 1974	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation'	PBMO0210			B	Polygnathus inversus (=P. laticostatus-P. cracens)	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-776				corodont				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-776				Ozarkodina exigua s. s. [early form]	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-776				Polygnathus	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-776				Polygnathus linguliformis Hinde, 1879 s. l.	Pa	(?)	Polygnathus serotinus Telford, 1975	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-777				corodont				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-777				Polygnathus	Pa	(?)	Polygnathus dobrogensis	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-777				Polygnathus	Pa	(?)	Polygnathus serotinus Telford, 1975	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-778				Ozarkodina exigua s. s.	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-778				Ozarkodina exigua philipi	Pa	(?)	Polygnathus serotinus Telford, 1975	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-778				Polygnathus	Pa	(?)	Polygnathus costatus parvulus KlM278	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-778				Polygnathus	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-779				Eognathodus	Pa	?	Eognathodus paleiferus/bipennatus s. l.	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-779				Ozarkodina exigua philipi	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-779				Ozarkodina exigua philipi-exigua s. s. (of Klapper, 1969)	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-779				Ozarkodina exigua philipi-prolata?	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-779				Ozarkodina exigua s. s.	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-779				Polygnathus	Pa	(?)	Ozarkodina exigua s. s.	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-779				Polygnathus	Pa	(?)	Polygnathus costatus parvulus	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-779				Polygnathus	Pa	(?)	alpha of Bulynick, 1970?	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-779				Polygnathus costatus parvulus-linguliformis cooperi of Klapper, 1971(ol./all?)	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-779				Polygnathus serotinus / with anteroposteriorly extended basal cavity	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-780				Ozarkodina exigua philipi	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-780				Ozarkodina exigua philipi-exigua s. s. (of Klapper, 1969)	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-780				Polygnathus	Pa	(?)	Polygnathus costatus parvulus	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-780				Polygnathus costatus parvulus-linguliformis cooperi of Klapper, 1971(ol./all?)	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-780				Polygnathus laticostatus Klapper & Johnson, 1975	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-780				Polygnathus linguliformis pinguis Weddige, 1977 [forma beta of Bulynick, 1970]	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-780				Polygnathus linguliformis s. s. [forma gamma of Bulynick, 1970]	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-780				Polygnathus serotinus / with anteroposteriorly extended basal cavity	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-781				Polygnathus	Pa	?	Polygnathus costatus parvulus KlM278	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-781				Polygnathus	Pa	?	Polygnathus serotinus Telford, 1975	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-782				Polygnathus cooperi secus	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-782				Polygnathus serotinus Telford, 1975	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-782				Polygnathus serotinus / with anteroposteriorly extended basal cavity	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-782				Polygnathus sp. A of Klapper & Johnson, 1975	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	BF-780				Polygnathus linguliformis s. s. [forma gamma of Bulynick, 1970]	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART0174				Belodella devonica				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART0174				corodont				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART0174				Hindeodella	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART0174				Ozarkodina	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART0174				Panderodus	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART0174				Plectospirifer	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART0174				Polygnathus linguliformis Hinde, 1879 s. l.	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART0174				Polygnathus linguliformis/serotinus/coeval taxon	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART1511				Acodina formosa				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART1511				Belodella ('Coscorodontus')				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART1511				Belodella devonica				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART1511				corodont				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART1511				Icriodus impanis (Mawson, Talbot, & Furey-Greg, 1995)	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART1511				Icriodus n. sp. A of Druce, 1970a	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART1511				Panderodus simplex				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART1511				Panderodus uncostatus				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART1511				Plectospirifer	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART1511				Polygnathus linguliformis Hinde, 1879 s. l.	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART1511				Polygnathus serotinus Telford, 1975	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	EDYART1511				Polygnathus serotinus Telford, 1975 with turned-in tongue	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan02				Polygnathus	Pa	?	Polygnathus costatus parvulus	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan03/50 m north				corodont				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan03/50 m north				corodont				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan03/50 m north				corodont				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan03/50 m north				corodont				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan03/50 m north				Polygnathus	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan04				corodont				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan07				Belodella resima				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan07				corodont				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan07				Panderodus uncostatus				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan07				Polygnathus costatus parvulus	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan07				Polygnathus serotinus Telford, 1975	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan08				Belodella (coscorodontus?) reducus				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? Imestones	WT&FG/Duncan08				Belodella resima				

lithostratigraphic_unit_3.lithostratigraphic_unit	lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertain	description_uncertain	phenon_group_uncertain
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0430	A		Polygnathus	Pa	?	1957 of Klapper, 1971/alf.	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0430	A		Polygnathus linguiformis bulyncki [forma alpha of Bulynck, 1970] / P. 1. pinguis Weddige, 1977 [forma beta of Bulynck, 1970]	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0430	A		Polygnathus linguiformis Hinde, 1878 s. l.	Pa	(?)	of Bulynck, 1970]	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0430	A		Polygnathus linguiformis weddigei CL278 [beta morphotype of ZK67]cf.	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0430	A		Pseudonotozotus beckmanni				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0545	A		Polygnathus bendirci (narrow form)	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0545	A		Polygnathus costatus palatus-linguiformis cooperi of Klapper, 1971/td.	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0545	A	2	Polygnathus costatus palatus-linguiformis cooperi of Klapper, 1971/td.	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0545	A	2	Polygnathus linguiformis bulyncki [forma alpha of Bulynck, 1970]	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0622	A		Panderodus	MI			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0622	A		polygnathacean with alternating blocks of large & small denticles	MI			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0623	A		Ozarkodina exigua philip/d. / with constricted basal cavity	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0623	A		Ozarkodina exigua s. s.	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0623	A		polygnathacean or prioniodontacean	MI	??	Polygnathus	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0623	A		polygnathacean with alternating blocks of large & small denticles	MI			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0624	A		Ozarkodina exigua philip-exigua s. s. (of Klapper, 1969)	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0624	A		Ozarkodina exigua s. s. [early form]	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0624	A		Polygnathus	Pa	(?)	Polygnathus pugunculus Mawson, 1967	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0625	A		Onodus imparis (Mawson, Talent, & Furey-Greg, 1995)	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0625	A		Polygnathus	Pa	?	Polygnathus cooperi s. s.	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0625	A		Polygnathus	Pa	?	Polygnathus costatus parvulus KMZ78	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0625	A		Polygnathus serotinus felford, 1975	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0628	A		Bolodella				
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0628	A		Ozarkodina exigua philip	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0628	A		Ozarkodina exigua philip-exigua s. s. (of Klapper, 1969)	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0628	A		Ozarkodina exigua philip-proleta?	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0628	A		Polygnathus serotinus felford, 1975	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0628	A		Polygnathus serotinus felford, 1975 with turned-in tongue	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0628	A		Polygnathus zieglernanus Weddige, 1977	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0628	A		Polygnathus linguiformis Varde, 1919 s. l.	Pa	(?)	of Bulynck, 1970]	Pa
Bindawalla	'Mount Alma Formation'	'Mount Alma Formation' / allochthonous? limestones	PBRO0628	A		Polygnathus sp. cf. serotinus, parawebbii, and linguiformis subsp. b. of Weddige, 1977	Pa			
Bindawalla	'Mount Alma Formation'	'Mount Bernini beds'	PBRO0341	C		Palmatolepis of related genus/Frasian?	Pa			
Bindawalla	'Mount Alma Formation'	Barmundo beds	PBMO0129			Polygnathus	Pa	(?)	Polygnathus communis s. s.	Pa
Bindawalla	'Mount Alma Formation'	Crana beds	GSMO0411	A		sponge spicule/monaxon				
Bindawalla	'Mount Alma Formation'	Crana beds	GSMO0457	A		Polygnathus communis f'carnia	Pa			
Bindawalla	'Mount Alma Formation'	Crana beds	GSMO0457	A		belemnite/megaspore?? with cellular? imprints	Pa			
Bindawalla	'Mount Alma Formation'	Etna beds	EDYAR1501			Amygdalopsis praephegna	Pa			
Bindawalla	'Mount Alma Formation'	Etna beds	EDYAR1501			conodont				
Bindawalla	'Mount Alma Formation'	Etna beds	EDYAR1501			Ozarkodina stenhornensis	Pa			
Bindawalla	'Mount Alma Formation'	Etna beds	EDYAR1501			Panderodus simplex				
Bindawalla	'Mount Alma Formation'	Etna beds	EDYAR1501			Panderodus uncostatus				
Bindawalla	'Mount Alma Formation'	Etna beds	SBC/SCYL1070			Bolodella				
Bindawalla	'Mount Alma Formation'	Etna beds	SBC/SCYL1070			Ozarkodina excavata	Pa			
Bindawalla	'Mount Alma Formation'	Etna beds	SBC/SCYL1070			Ozarkodina remscheldensis or O. repetitor (?? of O. eostenhornensis)	Pa			
Bindawalla	'Mount Alma Formation'	Etna beds	SBC/SCYL1070			Panderodus				
Bindawalla	'Mount Alma Formation'	undifferentiated Lower Carboniferous	HPD287			conodont				
Bindawalla	'Mount Alma Formation'	undifferentiated Lower Carboniferous	HPD287			Siphonodella	Pa	(?)	Siphonodella praesulcata Sandberg, 1972	Pa
Bindawalla	'Mount Alma Formation'	undifferentiated Lower Carboniferous	HPD287			Siphonodella	Pa	(?)	Siphonodella sulcata (Huddle, 1934)	Pa
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	EDYAR126			Ancyrognathus asymmetricus	Pa			
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	EDYAR126			Bolodella costata Druce, 1970b				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	EDYAR126			Bryantodus				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	EDYAR126			conodont				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	EDYAR126			Eggonodina				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	EDYAR126			Eggonodina	Pa			
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	EDYAR126			Ozarkodina				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	EDYAR126			Polygnathus				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	MHR00139	C2		foraminifer/endothyracean/Nanicella?				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0002			bioclast/calcareous?/silicified?		(?)		
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0002			matter/carbonate/pure/white, medium-grey, white				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		01	crinoid		?	developed transverse ridges	
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		01	crinoid/and/or acrozoan/stylolite		(?)		
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		01	grain/terrigeneous/multigranular				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		02	gastropod/low-spired				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		02	grain/terrigeneous/lithic & crystal				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		03	conical/ovoid or ellipsoid/low/thick-walled				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		03	crinoid columnal				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		03	grain/terrigeneous/lithic & crystal				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		04	grain/terrigeneous/lithic & crystal				
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	01	bioclast	?		
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	01	bioclast/calcareous?/silicified?	?	sponge	
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	01	bioclast	?	bryozoan	
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	01	echinoderm			
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	01	foraminifer/endothyracean/Nanicella?			
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	01	grain/terrigeneous/lithic & crystal			
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	01	grain/terrigeneous/multigranular			
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	02	bioclast/calcareous?/silicified?	?		
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	02	grain/terrigeneous/lithic & crystal			
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	02	grain/terrigeneous/multigranular			
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	02	matter/carbonate/?white/silicified?			
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	03	cone	??	Bolodella	
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	03	bioclast/calcareous?/silicified?	?	brachiopod spine	
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	03	bioclast/calcareous?/silicified?	?		
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	03	bryozoan or coral	?	crinoid columnal	
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	03	grain/terrigeneous/lithic, incl. multigranular			
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	03	matter/silicified?			
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	04	conodont			
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	04	polygnathacean or prioniodontacean	non-Pa		Sc7
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	04	Polygnathus (pseudonaticus) or dubius or webbii	Pa		
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	04	bioclast	?		
Bindawalla	'Mount Hoopbound Formation'	Dee Volcanics	RRR0003		A	04	bioclast	?	bigactinonella conodont part	

	lithostratigraphic_unit	lithostratigraphic_unit	lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	04		bioclast/calcareous/silicified?			(?)	brachiopod spine	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	04		bioclast/calcareous/silicified?			(?)	bryozoan	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	04		bioclast/calcareous/silicified?			?	crinoid columnal	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	04		brachiopod or bivalve with radial ornament					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	04		coral/Palaeozoic			(?)	coral/rugose	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	04		crinoid columnal					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	04		echinoderm					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	04		foramifer/endothyracean/Nanicella?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	04		foramifer/endothyracean/Nanicella?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	04		gastropod/low-spired					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	04		radiolarian with small spherical body, long circular spines which taper rapidly at the ends					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	04		gran/terrigenous/lithic, incl. multigranular					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	04		matter/carbonate/?white/silicified?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	05		poacea			?	sponge	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	05		bioclast/calcareous/silicified?			?	crinoid columnal	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	05		brachiopod? spine					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	05		bryozoan or coral					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	05		echinoderm					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	05		gran/terrigenous/lithic					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	05		matter/carbonate/?white/silicified?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	07		bioclast			?	alga/Girvanella	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	07		bioclast/calcareous/silicified?			?	crinoid columnal	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	07		bryozoan or coral					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	07		echinoderm					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	07		gran/terrigenous/lithic					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	07		matter/carbonate/?white/silicified?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	08		conodont			?	conodont/ramiform	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	08		conodont					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	08		bioclast			?	sponge	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	08		bryozoan or coral					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	08		coral/Palaeozoic			(?)	coral/rugose	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	08		foramifer/endothyracean/Nanicella?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	08		gastropod/low-spired					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	08		gran/terrigenous/lithic					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	08		matter/carbonate/?white/silicified?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	09		conodont					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	09		conodont/ramiform					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	09		bioclast			?	sponge	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	09		bryozoan or coral					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	09		foramifer/endothyracean/Nanicella?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	09		gran/terrigenous/lithic					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	09		matter/carbonate/?white/silicified?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	10		conodont					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	10		bioclast/calcareous/silicified?			?	bryozoan	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	10		foramifer/endothyracean/Nanicella?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	10		gran/terrigenous/lithic, incl. multigranular					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	10		matter/carbonate/?white/silicified?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	11		bioclast/calcareous/silicified?			?	echinoderm	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	11		foramifer/endothyracean/Limbellina?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	11		gastropod or endothyracean/globular/large					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	11		gran/terrigenous/lithic					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	11		matter/carbonate/?white/silicified?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	12		bryozoan or coral					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	12		gran/terrigenous/lithic					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	12		matter/carbonate/?white/silicified?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	12		matter/carbonate/?white/silicified?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	12		organic 'corner' (?contaminant)/clear					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	13		alga??/mass/red-brown flattened globular					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	13		bioclast/siliceous or silicified					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	13		brachiopod? spine					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	13		bryozoan or coral					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	13		echinoderm					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	13		foramifer/endothyracean/Nanicella?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	13		gran/terrigenous/lithic					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	13		matter/carbonate/?white/silicified?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	14		alga??/mass/globular & filamentous					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	14		matter/carbonate/?white/silicified?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	15		conodont					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	15		Polygnathus		Pa	(?)	Polygnathus/post-Emsian???aff. rhenanus	Pa
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	15		bioclast			?	spine	
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	15		bioclast/siliceous or silicified					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	15		bryozoan or coral?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	15		sponge? 'straw'?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	15		gran/terrigenous/lithic					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	15		matter/carbonate/?white/silicified?					
Bindawalla	"Mount Hoopbound Formation"	Dee Volcanics	RRR0035	A	15		organic 'corner' (?contaminant)/orange					
Bindawalla	"Rockhampton Formation"	Rockhampton Formation	PBM00143	B			Mesognathus beckmanni Bischoff, 1957? or 'M. dipluti Higgins, 1961		Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		16 & 17		Leptognathus		Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		16 & 17		trichostylus typicus		Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		16 & 17		Polygnathus communis s. s.		Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		16 & 17		Polygnathus inornatus		Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		16 & 17		Pseudopolygnathus dentilineatus Branson & Melt, 1954		Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		16 & 17		Pseudopolygnathus marginatus cf. of Mory & Crane, 1962		Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		16 & 17		Siphonodella		Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		16 & 17		Siphonodella duplicata		Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		17		Bispathodus aculeatus plumulus		Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		17		Polygnathus inornatus		Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		17		Pseudopolygnathus		Pa	?	Crane, 1962	Pa
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		17		Siphonodella		Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		18		Polygnathus communis s. s.		Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Camindah Creek		18		Polygnathus inornatus		Pa			

	lithostratigraphic_unit_3.lithostratigraphic_unit	lithostratigraphic_unit.lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	18			Pseudopolygnathus dentilineatus Branson & Mehl, 1934	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	18			Pseudopolygnathus marginatus cf. of Mory & Crane, 1982	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	18			Siphonodella	Pa	?	Siphonodella crenulata	Pa
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	18			Siphonodella	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	18			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	19			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	19			Pseudopolygnathus	Pa	?	Crane, 1982	Pa
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	19			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	20			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	20			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	20			Pseudopolygnathus triangula s. s. Voges	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	20			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	21			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	21			Pseudopolygnathus	Pa	?	Meh, 1934	Pa
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	21			Pseudopolygnathus	Pa	?	Crane, 1982	Pa
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	21			Siphonodella	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	21			Siphonodella crenulata	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	21			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	22			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	22			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	22			Polygnathus radius	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	22			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	23			Ectognathus dilatatus	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	23			Gnathodus	Pa	?	Gnathodus delicatus	Pa
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	23			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	23			Siphonodella crenulata	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	23			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	24			Bapathodus aculeatus plumulus	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	24			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	24			Pseudopolygnathus	Pa	?	Crane, 1982	Pa
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	24			Siphonodella	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	24			Siphonodella crenulata	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	24			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	25			Gnathodus typicus	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	25			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	25			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	25			Pseudopolygnathus dentilineatus Branson & Mehl, 1934	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	25			Pseudopolygnathus marginatus cf. of Mory & Crane, 1982	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	25			Siphonodella	Pa	?	Siphonodella cooperi	Pa
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	25			Siphonodella	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	25			Siphonodella crenulata	Pa			
Bindawalla	"Rockhampton Formation"	Bancroft Formation	M&C/Cannindah Creek	25			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	SSM01115				Gnathodus constrictus - pseudosemiglaber	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	SSM01013				Adelognathus (Patrognathus) constrictus Jenkins, Mory, & Crane, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	SSM01013				Gnathodus pseudosemiglaber Thompson & Fellows, 1970	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	SSM01013				Gnathodus typicus morphotype 1 of Lane, Sandberg, & Ziegler, 1980 (small specimen)	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	SSM01013				Gnathodus typicus morphotype 2 of Lane, Sandberg, & Ziegler, 1980 (small specimen)	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	SSM01115				Gnathodus constrictus - pseudosemiglaber	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B01			Adelognathus (Montognathus)	Pa	?	Adelognathus (Montognathus) semicarinatus	Pa
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B01			Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B01			Gnathodus	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B01			Gnathodus texanus Roundy, 1926	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B03			Gnathodus texanus Roundy, 1926	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B04			Gnathodus texanus Roundy, 1926	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B05			Gnathodus	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B05			Gnathodus grityi maxwelli	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B05			Gnathodus homopunctatus	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B06			Gnathodus	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B06			Gnathodus grityi maxwelli	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B08			Gnathodus grityi Hass	Pa	?	Gnathodus grityi maxwelli	Pa
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B11			Adelognathus	Pa	?	Adelognathus subunicornis Jenkins, 1993	Pa
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B11			Gnathodus texanus Roundy, 1926	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B12			Adelognathus (Montognathus) carinatus	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B12			Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B12			Gnathodus	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B12			Gnathodus bilineatus	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B12			Gnathodus texanus Roundy, 1926	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B12			Lochnera commutata	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B12			Metagnathus beckmanni Bischoff, 1957	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B13			Gnathodus texanus Roundy, 1926	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B14			Gnathodus	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Baywilla Crossing	0B14			Gnathodus texanus Roundy, 1926	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Cannindah Creek11-13	11			Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Cannindah Creek11-13	11			Gnathodus grityi cf. G. g. simplex of Jenkins, Crane, & Mory, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Cannindah Creek11-13	11			Lochnera commutata	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Cannindah Creek11-13	12			Adelognathus	Pa	?	Adelognathus taphrognathoides	Pa
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Cannindah Creek11-13	12			Adelognathus	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Cannindah Creek11-13	12			Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Cannindah Creek11-13	13			Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Baywilla Formation	JC&M/Cannindah Creek11-13	13			Gnathodus grityi Hass	Pa	?	Gnathodus grityi maxwelli	Pa
Bindawalla	"Rockhampton Formation"	Cania Formation	JW08495668				Apalognathus	Pa			
Bindawalla	"Rockhampton Formation"	Cania Formation	JW08495668				Bapathodus aculeatus s. s. (Branson & Mehl, 1934)	Pa			
Bindawalla	"Rockhampton Formation"	Cania Formation	JW08495668				Bapathodus spirulicostatus Branson, 1934	Pa			
Bindawalla	"Rockhampton Formation"	Cania Formation	JW08495668				Hindocostella	Pa			
Bindawalla	"Rockhampton Formation"	Cania Formation	JW08495668				Neopronodus camurus Rexroad, 1957/ct.	Pa			
Bindawalla	"Rockhampton Formation"	Cania Formation	JW08495668				Ozarkodina (= Spalognathodus) crassidentatus	Pa			
Bindawalla	"Rockhampton Formation"	Cania Formation	JW08495668				Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Cania Formation	JW08025583				Bapathodus aculeatus s. s. (Branson & Mehl, 1934)	Pa			
Bindawalla	"Rockhampton Formation"	Cania Formation	JW08025583				Bapathodus spirulicostatus Branson, 1934	Pa			
Bindawalla	"Rockhampton Formation"	Cania Formation	JW08025583				Hindocostella	Pa			

	lithostratigraphic_unit	lithostratigraphic_unit	lithostratigraphic_unit	lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	Edyarth 1002	02					Ozarkodina (Cudotaxia) sp. A of Jenkins, Crane, & Mory, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	Edyarth 1002						conodont	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	Edyarth 1002						Gnathodus grithi Hass	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	Edyarth 1002						Gnathodus grithi subsp. A of Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	Edyarth 1002						Gnathodus texanus Roundy, 1926	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	Edyarth 1002						Lorchodina tumahi Rexroad	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	GSMC0009						Adehograthus (Paflograthus) conjunctus Jenkins, Mory, & Crane, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	GSMC0389	A					conodont	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	GSMC0389	A					Siphonodella	Pa	?	Sandberg & Ziegler, 1974	Pa
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	GSMC0389	A					Siphonodella	Pa	?	Siphonodella sulcata (Huddle, 1934)	Pa
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	GSMC0393	A		02			Palmatolepis	Pa	?	Palmatolepis perlobata grossi Ziegler, 1960	Pa
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	GSMC0413						Siphonodella duplicata sensu Hass of Sandberg & c., 1976	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	GSMC0586	B					Ozarkodina ("Spathognathodus") crassidentatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	GSMC0586	B					Ozarkodina ("Spathognathodus") mayeri	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	GSMC0586	B					Pseudopolygnathus primus (Lower Carboniferous representative of Klapper, 1981)	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	JW11468735						Biapathodus sp. A of Webb, 1977	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	JW11468735						Hindeodella	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	JW11468735						Neopriodontus barbatus Branson & Mehl, 1934	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	JW11468735						Ozarkodina (Spathognathodus)	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	JW11468735						Pseudopolygnathus dentilineatus Branson & Mehl, 1934	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	JW11468735						Pseudopolygnathus primus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	01 & 02					Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	04					Siphonodella	Pa	?	Siphonodella isotricha	Pa
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	05					Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	05					Siphonodella	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	05					Siphonodella isotricha	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	05					Gnathodus delicatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	05					Gnathodus typicus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	05					Ozarkodina (Spathognathodus) stabilis	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	05					Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	05					Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	05					Polygnathus radialis	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	05					Pseudopolygnathus triangula s. s. Voges	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	05					Siphonodella crenulata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	05					Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	10					Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	10					Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	10					Pseudopolygnathus triangula Voges	Pa	?	Pseudopolygnathus triangula s. s. Voges	Pa
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	10					Siphonodella	Pa	?	Siphonodella crenulata	Pa
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	10					Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11					Diriodus fragosus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11					Ozarkodina (Spathognathodus) stabilis	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11					Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11					Pseudopolygnathus dentilineatus Branson & Mehl, 1934	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11					Pseudopolygnathus marginalis/cf. of Mory & Crane, 1982	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11					Siphonodella	Pa	?	Siphonodella obsoleta	Pa
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11					Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11 & 12					Cydygnathus givernensis	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11 & 12					Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11 & 12					Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11 & 12					Siphonodella	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11 & 12					Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Biapathodus aculeatus plumulus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Biapathodus aculeatus s. s. (Branson & Mehl, 1934)	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Diriodus fragosus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Diriodus n. sp. A of Mory & Crane, 1982	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Diriodus n. sp. B of Mory & Crane, 1982	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Elcognathus bialatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Gnathodus (Protognathodus) cordiformis	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Gnathodus coniformis Mehl & Thomas, 1947	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Gnathodus typicus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Ozarkodina (Spathognathodus) stabilis	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Polygnathus pura s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Polygnathus radialis	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Pseudopolygnathus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Pseudopolygnathus triangula s. s. Voges	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Siphonodella	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Siphonodella crenulata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Siphonodella isotricha/cf. of Mory & Crane, 1982	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Siphonodella obsoleta	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Siphonodella sulcata (Huddle, 1934)	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 GMP					Biapathodus aculeatus plumulus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL1					Biapathodus aculeatus s. s. (Branson & Mehl, 1934)	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL1					Cydygnathus givernensis	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL1					Diriodus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL1					Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL1					Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL1					Pseudopolygnathus dentilineatus Branson & Mehl, 1934	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL1					Siphonodella	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL1					Siphonodella crenulata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL1					Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL2					Biapathodus aculeatus s. s. (Branson & Mehl, 1934)	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL2					Cydygnathus givernensis	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL2					Diriodus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL2					Diriodus n. sp. A of Mory & Crane, 1982	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL2					Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Camindah	11-15 QCL2					Polygnathus inornatus	Pa			

lithostratigraphic_unit_3.lithostratigraphic_unit	lithostratigraphic_unit	lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	11-15 QCL2			Pseudopolygnathus dentilineatus Branson & Mohr, 1934	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	11-15 QCL2			Pseudopolygnathus marginalis cf. of Mory & Crane, 1962	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	11-15 QCL2			Pseudopolygnathus triangula s. s. Voges	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	11-15 QCL2			Siphonodella	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	11-15 QCL2			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	11-15 QCL2			Siphonodella obsoleta	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	11-15 QCL3			Ulyssidictya glivrensis	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	11-15 QCL3			Enalidodus (Protognathodus) cordiformis	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	11-15 QCL3			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	11-15 QCL3			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	12			Dinodus n. sp. A of Mory & Crane, 1962	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	12			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	12			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	13-15			Dinodus n. sp. A of Mory & Crane, 1962	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	13-15			Ectognathus bialatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	13-15			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	13-15			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	13-15			Siphonodella	Pa	?	Siphonodella obsoleta	Pa
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	13-15			Siphonodella	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	13-15			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	14			Ozarkodina (Spalhogathodus) stabilis	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	14			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	14			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	14			Pseudopolygnathus dentilineatus Branson & Mohr, 1934	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	14			Pseudopolygnathus marginalis cf. of Mory & Crane, 1962	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	14			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	14			Siphonodella obsoleta	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	15			Dinodus fragosus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	15			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	15			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	15			Pseudopolygnathus dentilineatus Branson & Mohr, 1934	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	15			Siphonodella	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	15			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	M&C/Old Cannindah	16			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	PBM00035	A			condodont				
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	PBM00035	A			polygnathacean				
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	PBM00035	A			polygnathacean with intervening sets of several small denticles				
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	PBM00035	B			gen. aff. Playfordia???				
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	PBM00035	B			Siphonodella prassulata-sulcata	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	PBM00038	A			condodont				
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	PBM00038	A			Ozarkodina	Pa	(?)	wernerii-amplus-stabilis	Pa
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	PBM00038	A			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	PBM00038	A			biclasial/calcareous?/silicified?	Pa			
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	PBM00041	A			condodont/platform		(?)	brachiod spine	
Bindawalla	"Rockhampton Formation"	Caswell Creek Group	PBM00041	A			Polygnathus ?sp./Etelian-Givellan (Middle Devonian)?	Pa			
Bindawalla	"Rockhampton Formation"	Dakel Formation	JC&M/Cannindah Creek/G1-G9	G1			Adelognathus	Pa			
Bindawalla	"Rockhampton Formation"	Dakel Formation	JC&M/Cannindah Creek/G1-G9	G1			Gnathodus grityi Hass	Pa			
Bindawalla	"Rockhampton Formation"	Dakel Formation	JC&M/Cannindah Creek/G1-G9	G1			Gnathodus texanus Roundy, 1926/alt. of Jenkins, Crane, & Mory, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Dakel Formation	JC&M/Cannindah Creek/G1-G9	G2			Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Dakel Formation	JC&M/Cannindah Creek/G1-G9	G2			Gnathodus symmetrus cf. of Jenkins, Crane, & Mory, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Dakel Formation	JC&M/Cannindah Creek/G1-G9	G3			Adelognathus	Pa			
Bindawalla	"Rockhampton Formation"	Dakel Formation	JC&M/Cannindah Creek/G1-G9	G3			Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Dakel Formation	JC&M/Cannindah Creek/G1-G9	G3			Gnathodus	Pa			
Bindawalla	"Rockhampton Formation"	Dakel Formation	JC&M/Cannindah Creek/G1-G9	G3			Gnathodus texanus Roundy, 1926/alt. of Jenkins, Crane, & Mory, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Dakel Formation	JC&M/Cannindah Creek/G1-G9	G4			Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Dakel Formation	JC&M/Cannindah Creek/G1-G9	G6			Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Dakel Formation	JC&M/Cannindah Creek/G1-G9	G6			Gnathodus grityi s. juvenis of Jenkins, Crane, & Mory, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Dakel Formation	JC&M/Cannindah Creek/G1-G9	G9			Gnathodus texanus Roundy, 1926/alt. of Jenkins, Crane, & Mory, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB303	25			Bispathodus aculeatus s. s. (Branson & Mohr, 1934)	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB303	25			condodont				
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB303	25			Enalidodus (Protognathodus) praedelicatus Lane, Sandberg, & Ziegler, 1960	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB303	25			Palmatolepis gracilis cf. P. g. manca Helms, 1963	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB303	25			Pseudopolygnathus marburgensis trigonicus Ziegler, 1962	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB303	25			Siphonodella duplicata morphotype Y of Sandberg & Ziegler, 1973	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB303	25			bivalve				
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB303	25			condodont				
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB303	25			Polygnathus vogesi Ziegler, 1962	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB303	25			Siphonodella sulcata (Huddle, 1934)	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB77/136	22			Ozarkodina	Pa	(?)	Bispathodus bispathodus	Pa
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB77/136	22			Palmatolepis	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB77/137	22			polygnathacean with intervening sets of several small denticles				
Bindawalla	"Rockhampton Formation"	Gudman Oolite	GSYB77/137	22			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	22			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	22			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	22			Siphonodella obsoleta	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	23			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	23			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	23			Pseudopolygnathus marginalis cf. of Mory & Crane, 1962	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	23			Siphonodella duplicata	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	26			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	27			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	28			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	29			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	30			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	30			Pseudopolygnathus marginalis cf. of Mory & Crane, 1962	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	32			Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	32			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	33			Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	34			Polygnathus communis s. s.	Pa			

	lithostratigraphic_unit	lithostratigraphic_unit	lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	34				Siphonodella	Pa	?	Siphonodella crenulata	Pa
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	34				Siphonodella	Pa	?	Siphonodella duplicata	Pa
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	35				Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	35				Siphonodella cooperi	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	36				Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	36				Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Gudman Oolite	M&C/Rockhampton	36				Siphonodella crenulata	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	GSY810					polygnathus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	GSY8502					Adelognathus (Capricornognathus) capricornis Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	GSY8502					Adelognathus filled-in form	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	GSY8502					conodont	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	GSY8503					Adelognathus canindahensis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	GSY8503					Adelognathus filled-in form	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	GSY8503					Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	GSY8503					conodont	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	GSY8503					conodont/in. form (Box 19)	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	F40				Adelognathus	Pa	?	Adelognathus subunicornis Jenkins, 1993	Pa
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	F40				Adelognathus	Pa	?	Adelognathus laphrognathoides	Pa
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	F40				Gnathodus	Pa	?	Gnathodus bulbosus	Pa
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	F40				Ozarkodina (Vogelgnathus) campbelli	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	F40				polygnathid	Pa	?	Mesognathus	Pa
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	F40				ramiform	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	F41				Adelognathus (Montognathus)	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	F41				Adelognathus (Montognathus) carinatus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	F41				Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	F41				polygnath	Pa	?	Adelognathus	Pa
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	F41				ramiform	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J2				Carvaguthus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J2				Gnathodus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J2				Mesognathus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J3				Adelognathus (Montognathus) carinatus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J3				Carvaguthus altifrons	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J3				Mesognathus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J4				Adelognathus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J4				Adelognathus (Montognathus)	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J4				Adelognathus (Montognathus) carinatus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J4				Gnathodus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J4				Mesognathus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J4				Mesognathus convexus Jenkins in Jenkins & c. 1993	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J4				ramiform	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J5				Carvaguthus altifrons	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J5				Gnathodus homopunctatus/ct. of Jenkins, Crane, & Mory, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J5				Adelognathus (Montognathus)	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J5				Adelognathus (Montognathus) carinatus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J5				Adelognathus (Montognathus) semicarinatus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J6				Gnathodus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J6				ramiform	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J6				Adelognathus (Montognathus)	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J6				Adelognathus (Montognathus) carinatus	Pa			
Bindawalla	"Rockhampton Formation"	Lion Creek Limestone	JC&MI	J6				Adelognathus (Montognathus) semicarinatus	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8001					Adelognathus (Capricornognathus) capricornis Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8001					Adelognathus (Patrognathus) andersoni Klapper, 1971	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8001					Adelognathus (Patrognathus) andersoni Klapper, 1971 (small specimen)	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8001					conodont	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8500					Adelognathus (Patrognathus) andersoni Klapper, 1971 (small specimen)	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8500					conodont	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8500					bicliast	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8501					Adelognathus (Capricornognathus) capricornis Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8501					Adelognathus (Patrognathus) andersoni Klapper, 1971	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8501					Adelognathus (Patrognathus) andersoni Klapper, 1971 (small specimen)	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8501					Adelognathus (Patrognathus) conjunctus Jenkins, Mory, & Crane, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8501					conodont	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8505					Adelognathus (Capricornognathus) capricornis Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8505					Adelognathus (Patrognathus) andersoni Klapper, 1971	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8505					Adelognathus (Patrognathus) conjunctus Jenkins, Mory, & Crane, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8505					conodont	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8505					Gnathodus	Pa	(?)	1947 (small specimen)	Pa
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8505					Gnathodus	Pa	(?)	Fellows, 1970 descendant	Pa
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8505					Gnathodus	Pa	(?)	Gnathodus semigraber Bischoff, 1957	Pa
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8505					Gnathodus typicus morphotype 1 of Lane, Sandberg, & Ziegler, 1980 (small specimen)	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	GSY8505					Gnathodus typicus morphotype 2 of Lane, Sandberg, & Ziegler, 1980 (small specimen)	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	JC&MI	F02				Adelognathus (Montognathus)	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	JC&MI	F02				Adelognathus (Montognathus) semicarinatus	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	M&C/Rockhampton	20				Palmatolepis marginifera s. s. Helms, 1959/ct. of Mory & Crane, 1982	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	M&C/Rockhampton	20				Siphonodella praesulcata Sandberg, 1972	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	M&C/Rockhampton	37				Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	M&C/Rockhampton	37				Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	M&C/Rockhampton	37				Siphonodella crenulata	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	M&C/Rockhampton	38				Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	M&C/Rockhampton	38				Siphonodella	Pa	?	Siphonodella cooperi	Pa
Bindawalla	"Rockhampton Formation"	Malchi Formation	M&C/Rockhampton	39				Dinodus	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	M&C/Rockhampton	39				Polygnathus inornatus	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	M&C/Rockhampton	39				Siphonodella cooperi	Pa			
Bindawalla	"Rockhampton Formation"	Malchi Formation	M&C/Rockhampton	39				Siphonodella crenulata	Pa			
Bindawalla	"Rockhampton Formation"	Neil's Creek Classics	BF-746					conodont	Pa			
Bindawalla	"Rockhampton Formation"	Neil's Creek Classics	BF-746					Siphonodella	Pa	(?)	Sandberg, Ziegler, Leutenitz, & Bnll, 1978	Pa
Bindawalla	"Rockhampton Formation"	Neil's Creek Classics	BF-746					Siphonodella cooperi morphotype 1 of Sandberg, Ziegler, Leutenitz, & Bnll, 1978/ct	Pa			
Bindawalla	"Rockhampton Formation"	Neil's Creek Classics	BF-746					Siphonodella praesulcata Sandberg, 1972	Pa			
Bindawalla	"Rockhampton Formation"	Neil's Creek Classics	BF-746					Siphonodella crenulata (rudite, 1984)	Pa			
Bindawalla	"Rockhampton Formation"	Neil's Creek Classics	SSN00544					Siphonodella(?) with 2 very narrow pseudokel	Pa			

	lithostratigraphic_unit_3.lithostratigraphic_unit	lithostratigraphic_unit.lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Bindawalla	"Rockhampton Formation"	Neil's Creek Classics	M&C/E1				Bispathodus aculeatus plumulus	Pa			
Bindawalla	"Rockhampton Formation"	Neil's Creek Classics	M&C/E1				Bispathodus aculeatus s. s. (Branson & Mehl, 1934)	Pa			
Bindawalla	"Rockhampton Formation"	Neil's Creek Classics	M&C/E1				Polygnathus spicatus	Pa			
Bindawalla	"Rockhampton Formation"	Neil's Creek Classics	M&C/E1				Pseudopolygnathus dentilineatus Branson & Mehl, 1934	Pa			
Bindawalla	"Rockhampton Formation"	Neil's Creek Classics	M&C/E1				Siphonodella sulcata (Huddle, 1934)	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1171				Adelognathus (Capricornognathus) capricornis Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1171				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1162				Adelognathus (Capricornognathus) capricornis Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1162				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1171				Cavusgnathus	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1171				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1171				Ozarkodina (Spathognathodus)	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1171				Polygnathus				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1194				Adelognathus (Capricornognathus) capricornis Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1194				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1195				Adelognathus (Capricornognathus) capricornis Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1195				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1212				Adelognathus (Capricornognathus) capricornis Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1212				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1212				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1214				Adelognathus (Capricornognathus) capricornis Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1214				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1214				Ozarkodina (Spathognathodus)	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1215				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1215				Gnathodus delicatus	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1215				Hibbardodus				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1215				Lonchodina				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1215				Ozarkodina acuta (E. R. Branson)	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1215				Pseudopolygnathus nodomarginatus (Branson & Mehl)	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1215				Pseudopolygnathus primus Branson & Mehl	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1215				Pseudopolygnathus triangula Vogel	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1215				Subuniconus cruciiformis (Branson & Mehl)	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1222				Adelognathus (Capricornognathus) capricornis Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1222				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1223				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1223				Polygnathus communis dentatus Druce, 1969	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1223				Siphonodella	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1492				Adelognathus (Capricornognathus) capricornis Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	EDYAR1492				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0019				Adelognathus or closely related genera	Pa	(?)	Adelognathus (Montognathus) carinatus	Pa
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0019				Adelognathus or closely related genera	Pa	(?)	Jenkins, Mory, & Crane, 1993	Pa
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0019				Adelognathus or closely related genera	Pa	(?)	subuniconus	Pa
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0019				Adelognathus or closely related genera	Pa	(?)	Adelognathus/Montognathus	Pa
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0019				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0019				polygnathid	Pa	??	Gnathodus (Protognathodus)	Pa
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0033				Adelognathus canindahensis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0033				Gnathodus	Pa	(?)		
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0033				Gnathodus leslaeus Roundy, 1926	Pa		Gnathodus praebilineatus Bekka, 1985	Pa
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0040				biostratigraphic	Pa	?		
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0093				conodont				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0093				Adelognathus (Capricornognathus) capricornis Druce, 1970c	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0093				Polygnathus communis s. s.	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0371	A			sponge spicule	Pa	?	sponge spicule/monaxon	
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0375				biostratigraphic or silified	Pa	(?)	radiolarian	
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO0375				tabularian				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO1038				Adelognathus (Petrognathus) andersoni Klapper, 1971	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO1038				Siphonodella	Pa	?	Siphonodella with pseudokeel	Pa
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO1102	B			polygnathacean				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO1103				Siphonodella crenulata morphotype 2 of Sandberg, Ziegler, Leventz, & Brill, 1978	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	GSMO1103				Siphonodella duplicata morphotype 2 of Sandberg & Ziegler, 1973	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E08			Mesognathus beckmanni Bischoff, 1957	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E08			Gnathodus	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E10			Adelognathus	Pa	?	Adelognathus leptognathoides	Pa
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E10			Adelognathus	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E10			Lochnes commutata				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E13			Mesognathus	Pa	?	Mesognathus beckmanni Bischoff, 1957	Pa
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E16			Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E16			Gnathodus texanus Roundy, 1926	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E16			polygnathid	Pa	?		
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E16			ramiform			Cavusgnathus	Pa
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E16A			Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E16A			Gnathodus texanus Roundy, 1926	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E16A			Lochnes commutata				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E16A			polygnathacean		?	usniculatus	
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E16A			ramiform				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E17			Adelognathus subunicornis Jenkins, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E17			Gnathodus bilineatus	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E17			Gnathodus grityi Haas	Pa	?	Gnathodus grityi Maxwell	Pa
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E17			Gnathodus texanus Roundy, 1926	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E17			Lochnes commutata				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E21			Adelognathus (Petrognathus) conjunctus Jenkins, Mory, & Crane, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E21			Ozarkodina (Synprionodina?)	Pa	?	Jenkins in Jenkins & c., 1993	Pa
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E21			Rhachioleptodus sp. 2 of Jenkins, Crane, & Mory, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E22			Adelognathus (Petrognathus) conjunctus Jenkins, Mory, & Crane, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E22			Ozarkodina (Synprionodina?) Thompson-Jenkins in Jenkins & c., 1993	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E22			ramiform				
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E22			Rhachioleptodus sp. 2 of Jenkins, Crane, & Mory, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E23			Ozarkodina (Synprionodina?) Thompson-Jenkins in Jenkins & c., 1993	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E23			Rhachioleptodus sp. 2 of Jenkins, Crane, & Mory, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E24			Adelognathus (Petrognathus) conjunctus Jenkins, Mory, & Crane, 1993	Pa			
Bindawalla	"Rockhampton Formation"	Rockhampton Group	JC&Mii	E24			polygnathacean	Pa	?	Geniculatus	

	lithostratigraphic_unit_3.lithostratigraphic_unit	lithostratigraphic_unit.lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Bindawalla	Yarwun beds*	Yarwun beds*	BF851				Ozarkodina	Pa	??	Amygdalaxis	Pa
Bindawalla	Yarwun beds*	Yarwun beds*	BF856				Ozarkodina	Pa	??	Ozarkodina excavata	Pa
Bindawalla	Yarwun beds*	Yarwun beds*	BF856				Panderodus uncostatus	Pa			
Bindawalla	Yarwun beds*	Yarwun beds*	PBMO0090	A			Polygnathus sokolovi (or handel) cf.	Pa			
Bindawalla	Yarwun beds*	Yarwun beds*	PBRO0602				Ozarkodina	Pa	(?)	Brook, & Engelbreiten, 1992	Pa
Bindawalla	Yarwun beds*	Yarwun beds*	PBRO0602				Ozarkodina exigua philipi	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	09			Bispathodus aculeatus plumulus	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	09			Spathognathus glomeratus	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	09			Polygnathus normalis	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	09			Pseudopolygnathus marginatus cf. of Mory & Crane, 1982	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	09			Sphenodella duplicata	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	10			Bispathodus aculeatus plumulus	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	10			Polygnathus communis s. s.	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	10			Polygnathus normalis	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	10			Polygnathus radialis	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	10			Pseudopolygnathus marginatus cf. of Mory & Crane, 1982	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	10			Sphenodella	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	10			Sphenodella crenulata	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	10			Sphenodella duplicata	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	11			Bispathodus aculeatus s. s. (Branson & Mear, 1934)	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	11			Gnathodus (Prognathodus) kockelli (Bischoff, 1957)	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	11			Polygnathus communis s. s.	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	11			Polygnathus normalis	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	11			Sphenodella crenulata	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	11			Sphenodella duplicata	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	12			Polygnathus normalis	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	12			Sphenodella duplicata	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	13			Bispathodus aculeatus plumulus	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	13			Polygnathus normalis	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	13			Sphenodella crenulata	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	13			Sphenodella duplicata	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	14			Bispathodus aculeatus plumulus	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	14			Polygnathus communis s. s.	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	14			Polygnathus normalis	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	14			Sphenodella duplicata	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	15			Bispathodus aculeatus plumulus	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	15			Polygnathus communis s. s.	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	15			Polygnathus normalis	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	15			Sphenodella	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	15			Sphenodella crenulata	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	15			Sphenodella duplicata	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	16			Polygnathus communis s. s.	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	16			Polygnathus normalis	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	16			Sphenodella crenulata	Pa			
Bindawalla	Rockhampton Group	Herring Gully Limestone Member	M&C/Cannindah Creek	16			Sphenodella duplicata	Pa			
Bindawalla	Rockhampton Group	Kolonga Creek Limestone	JC&M/Cannindah Creek/B26-B35	B33			Polygnathus bischoffi	Pa			
Bindawalla	Rockhampton Group	Kolonga Creek Limestone	JC&M/Cannindah Creek/B26-B35	B34			Adelognathus (Mongnathus) semicarinatus	Pa			
Bindawalla	Rockhampton Group	Kolonga Creek Limestone	JC&M/Cannindah Creek/B26-B35	B34			Ozarkodina (Cudotaxia)	Pa			
Bindawalla	Rockhampton Group	Kolonga Creek Limestone	JC&M/Cannindah Creek/B26-B35	B34			Ozarkodina (Voelgnathus) campbelli	Pa			
Bindawalla	Rockhampton Group	Kolonga Creek Limestone	JC&M/Cannindah Creek/B26-B35	B34			Polygnathus bischoffi	Pa			
Bindawalla	Rockhampton Group	Kolonga Creek Limestone	JC&M/Cannindah Creek/B26-B35	B35			Adelognathus siphognathoides	Pa			
Bindawalla	Rockhampton Group	Kolonga Creek Limestone	JC&M/Cannindah Creek/B26-B35	B35			Ozarkodina (Spathognathodus)	Pa	?	Ozarkodina (Cudotaxia)	Pa
Bindawalla	Rockhampton Group	Kolonga Creek Limestone	JC&M/Cannindah Creek/B26-B35	B35			Polygnathus bischoffi	Pa			
Bindawalla	Three Moon Conglomerate	Unit A, Urana Beds	SSM01140				conodont	Pa		conodont?/ramiform	
Bindawalla	Three Moon Conglomerate	Unit A, Urana Beds	DRIP0725				Ancyrognathus coeni Klapper, 1990	Pa			
Bindawalla	Three Moon Conglomerate	Unit A, Urana Beds	DRIP0725				Polygnathus webbi	Pa			
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF003	A			biclast/siliceous or silicified	Pa	(?)	sponge spicule	
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF003	B			biclast/siliceous or silicified	Pa	??	sponge spicule	
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF003	B			radiolarian/spheroidal	Pa			
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF008	A			alga??/filaments/networks of	Pa			
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF008	B			biclast??/siliceous/modular	Pa			
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF008	E			alga??/mass/red-brown flattened globular	Pa			
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF012				spicule/spiry	Pa			
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF016				biclast/siliceous or silicified	Pa	(?)	sponge spicule	
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF017	A			alga??/mass/globular & filamentous	Pa			
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF017	B			biclast/calcareous?/silicified?	Pa	(?)	cone/Colexia	
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF017	B			tube/various	Pa			
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF017	B			sphere/processing artifacts?/80 um	Pa			
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF017	N			sponge spicule/monaxon	Pa			
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF019	A			foraminifer/arenaceous	Pa	?	foraminifer/arenaceous/uniserial	
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF019	A			sponge spicule/monaxon	Pa			
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF019	B1			biclast/siliceous or silicified	Pa	??	radiolarian/spheroidal	
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF019	B1			sponge spicule	Pa	?	sponge spicule/monaxon	
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF019	B2			biclast/siliceous or silicified	Pa	?	radiolarian/spheroidal	
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF019	B2			foraminifer/arenaceous	Pa	??	foraminifer/arenaceous/uniserial	
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF019	B2			sponge spicule	Pa	?	sponge spicule/monaxon	
Bowen	Rockwood Volcanics	Rockwood Volcanics	JDF028	A			sponge spicule	Pa	?	sponge spicule/monaxon	
Bowen	Rockwood Volcanics	Rockwood Volcanics	SAC028				foraminifer/Pseudohyperammia radiostoma Z.?	Pa			
Calliope	Calliope beds	Calliope beds	BF796				prionodontaecan	Pa			
Calliope	Calliope beds	Calliope beds	BF797				conodont/platform	Pa			
Calliope	Calliope beds	Calliope beds	BF797				Panderodus tunicostatus	Pa			
Calliope	Calliope beds	Calliope beds	BF798				biclast/hiphopatic	Pa	?	conodont	
Calliope	Calliope beds	Calliope beds	BF799				Ozarkodina	Pa	(?)	Amygdalaxis	Pa
Calliope	Calliope beds	Calliope beds	BF800				Panderodus uncostatus	Pa			
Calliope	Calliope beds	Calliope beds	BF800				polygnathacean	Pa			
Calliope	Calliope beds	Calliope beds	BF801				icnodus woschmidti s. s.	Pa			
Calliope	Calliope beds	Calliope beds	BF802				conodont	Pa			
Calliope	Calliope beds	Calliope beds	BF802				Panderodus	Pa			
Calliope	Calliope beds	Calliope beds	BF803				icnodus woschmidti s. s.	Pa			

	lithostratigraphic_unit	lithostratigraphic_unit	lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
	Calliope	Calliope beds	Calliope beds	BF804				Belodella				
	Calliope	Calliope beds	Calliope beds	BF804				Ozarkodina	Pa			
	Calliope	Calliope beds	Calliope beds	BF805				Belodella				
	Calliope	Calliope beds	Calliope beds	BF805				Ozarkodina	Pa	(?)	Ozarkodina excavata	Pa
	Calliope	Calliope beds	Calliope beds	BF805				Pseudoonotodus		?	Pseudoonotodus beckmanni	
	Calliope	Calliope beds	Calliope beds	BF806				Ozarkodina	Pa	(?)	Ozarkodina excavata	Pa
	Calliope	Calliope beds	Calliope beds	BF807				icrodus				
	Calliope	Calliope beds	Calliope beds	BF807				Pseudoonotodus beckmanni				
	Calliope	Calliope beds	Calliope beds	BF808				Panderodus				
	Calliope	Calliope beds	Calliope beds	BF809				Panderodus				
	Calliope	Calliope beds	Calliope beds	BF810				sponge spicule/monaxon				
	Calliope	Calliope beds	Calliope beds	BF813				Panderodus				
	Calliope	Calliope beds	Calliope beds	BF813				polygnathid	Sc	?	element	
	Calliope	Calliope beds	Calliope beds	BF814				Ozarkodina optimus-exigua philipi				
	Calliope	Calliope beds	Calliope beds	BF814				Polygnathus pirsanae	Pa			
	Calliope	Calliope beds	Calliope beds	BF816				sponge spicule/monaxon				
	Calliope	Calliope beds	Calliope beds	BF818				sponge spicule/monaxon				
	Calliope	Calliope beds	Calliope beds	BF819				sponge spicule/monaxon				
	Calliope	Calliope beds	Calliope beds	BF821				sponge spicule/monaxon				
	Calliope	Calliope beds	Calliope beds	BF822				sponge spicule/monaxon				
	Calliope	Calliope beds	Calliope beds	BF823				sponge spicule/monaxon				
	Calliope	Calliope beds	Calliope beds	BF825				sponge spicule/monaxon				
	Calliope	Calliope beds	Calliope beds	BF826				sponge spicule/monaxon				
	Calliope	Calliope beds	Calliope beds	BF827				sponge spicule/monaxon				
	Calliope	Calliope beds	Calliope beds	BF828				Panderodus				
	Calliope	Calliope beds	Calliope beds	BF829				polygnathacean? Silurian or later				
	Calliope	Calliope beds	Calliope beds	BF862				Amydrotaxis corniculans Mawson, 1986	Pa			
	Calliope	Calliope beds	Calliope beds	BF862				Ozarkodina eurekaensis	Pa	?		
	Calliope	Calliope beds	Calliope beds	BF863				Ancyrodelloides	Pa	?	Ancyrodelloides omus alpha morph	Pa
	Calliope	Calliope beds	Calliope beds	CSM00104				Amydrotaxis	Pa	(?)	Amydrotaxis praehinsoni	Pa
	Calliope	Calliope beds	Calliope beds	PBM00001	A			Ozarkodina eukaliensis	Pa			
	Calliope	Calliope beds	Calliope beds	PBM00084			B	Panderodus uncostatus				
	Calliope	Calliope beds	Calliope beds	PBM00084			C	Panderodus uncostatus				
	Calliope	Calliope beds	Calliope beds	PBM00084			D	Belodella				
	Calliope	Calliope beds	Calliope beds	PBM00084			D	Panderodus recurvatus/spasovi				
	Calliope	Calliope beds	Calliope beds	PBM00084			D	Panderodus uncostatus				
	Calliope	Calliope beds	Calliope beds	PBM00098	A			Ozarkodina	Pa	?	Ozarkodina pandora/sulcatus (single-rowed)	Pa
	Calliope	Calliope beds	Calliope beds	PBM00121	A			Ozarkodina exigua philipi	Pa			
	Calliope	Calliope beds	Calliope beds	PBR00811	B			Ozarkodina exigua philipi	Pa			
	Calliope	Calliope beds	Calliope beds	VP147				Belodella				
	Calliope	Calliope beds	Calliope beds	VP147				Ozarkodina	Pa	(?)	Ozarkodina excavata	Pa
	Erabus beds	"Erabus beds"	Mount Holly beds	BF763				Ozarkodina pseudoniae Mawson, Taleni, Brock & Engelbreiten, 1992	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	BF764				Belodella				
	Erabus beds	"Erabus beds"	Mount Holly beds	BF764				Ozarkodina	Pa	(?)	Ozarkodina remscheidensis	Pa
	Erabus beds	"Erabus beds"	Mount Holly beds	BF764				Ozarkodina	Pa	??	1975	Pa
	Erabus beds	"Erabus beds"	Mount Holly beds	BF764				Panderodus				
	Erabus beds	"Erabus beds"	Mount Holly beds	BF765				Ancyrodelloides omus alpha morph	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	BF766				Ozarkodina remscheidensis	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	BF766				Pseudoonotodus beckmanni				
	Erabus beds	"Erabus beds"	Mount Holly beds	BF767				Ozarkodina remscheidensis	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	BF768				Ozarkodina eurekaensis	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	BF769				Belodella				
	Erabus beds	"Erabus beds"	Mount Holly beds	BF769				Neopanderodus				
	Erabus beds	"Erabus beds"	Mount Holly beds	BF769				Ozarkodina excavata	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	BF770				Belodella				
	Erabus beds	"Erabus beds"	Mount Holly beds	BF770				Neopanderodus				
	Erabus beds	"Erabus beds"	Mount Holly beds	BF770				Ozarkodina excavata	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	BF770				Pseudoonotodus beckmanni				
	Erabus beds	"Erabus beds"	Mount Holly beds	BF771				Ozarkodina stygia	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	BF771				Psilava	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	BF772				Ozarkodina or Amydrotaxis	?			
	Erabus beds	"Erabus beds"	Mount Holly beds	BF773				Belodella				
	Erabus beds	"Erabus beds"	Mount Holly beds	BF773				Neopanderodus				
	Erabus beds	"Erabus beds"	Mount Holly beds	BF774				Ozarkodina exigua s. l.	Pa	?	Ozarkodina exigua philipi	Pa
	Erabus beds	"Erabus beds"	Mount Holly beds	BF775				Amydrotaxis praehinsoni	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	BF832				Belodella				
	Erabus beds	"Erabus beds"	Mount Holly beds	BF832				Ozarkodina excavata	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	BF832				Pseudoonotodus beckmanni				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR103/1				Ancyrodelloides omus alpha morph	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR103/1				conodont				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR103/1				Ozarkodina				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR103/1				Ozarkodina (Spalhoghnathodus)				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR103/1				Ozarkodina excavata wurmf. cf. Druce, 1970a				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR103/1				Ozarkodina frankenwaldensis				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR103/1				Ozarkodina remscheidensis	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR103/1				Ozarkodina stenoformensis indet. subsp. of Druce, 1970a				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR103/1				psilostrophia	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR103/1				Prionodina				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR103/1				Trichonodella inconstans				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR105/1				conodont				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR105/1				Panderodus simplex				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR105/1				Panderodus uncostatus				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR105/2				conodont				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR105/2				Ozarkodina (Spalhoghnathodus)				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR105/2				Ozarkodina remscheidensis	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR105/2				Ozarkodina remscheidensis or U. repetitor	Pa			
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR105/2				Ozarkodina stenoformensis indet. subsp. of Druce, 1970a				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR105/2				Panderodus simplex				
	Erabus beds	"Erabus beds"	Mount Holly beds	EDYAR105/2				Panderodus uncostatus				

	lithostratigraphic_unit	lithostratigraphic_unit	lithostratigraphic_unit	lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	1					Acodina formosa				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	1					Belodella reimana				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	1					conodont				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	1					Neopronionodus				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	1					Ozarkodina excavata	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	1					Ozarkodina excavata wurmi				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	1					Panderodus				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	1					Panderodus simplex				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	1					Panderodus unicolatus				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	1					Trichonodella symmetrica				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	2					conodont				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	2					Panderodus				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	2					Panderodus simplex				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	3					conodont				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	3					Ozarkodina excavata	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	3					Ozarkodina excavata wurmi				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	3					Panderodus simplex				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	4					conodont				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	4					Ozarkodina excavata	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	4					Ozarkodina excavata wurmi				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	4					Ozarkodina remschedensis	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	4					Panderodus simplex				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	6					Acodina formosa				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	6					Belodella				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	6					cone	?		Belodella	
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	6					conodont				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	6					Panderodus				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	6					Panderodus simplex				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	6					conodont				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	6					Icnodina woschmidti s. s.	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	6					Icnodina woschmidti? of Lane & Ormslton (1979) or Klapper & Johnson (1960)	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	6					Panderodus simplex				
Erebus beds	"Erebus beds"	Mount Holly beds	EDYAR107	6					Pseudonotodus beckmanni				
Erebus beds	"Erebus beds"	Mount Holly beds	PBRO0630	A					oualodiform				
Erebus beds	"Erebus beds"	Mount Holly beds	PBRO0634	A					Diatomodus dubius (dubia)				
Erebus beds	"Erebus beds"	Mount Holly beds	PBRO0634	A					Ozarkodina confluenta delta morphotype of Klapper & Murphy, 1975	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds	PBRO0634	A					Psilavus	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds	PBRO0635	A					Belodella				
Erebus beds	"Erebus beds"	Mount Holly beds	PBRO0635	A					Panderodus				
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-783						Icnodina impanis (Mawson, Talent, & Furey-Greig, 1995)	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-783						Polygnathus	Pa	(?)	alpha of Bulynck, 1970]	Pa
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-783						Polygnathus cooperi secus	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-783						Polygnathus serotinus Telford, 1975	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-871						Polygnathus	Pa	(?)	1975	Pa
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-871						Polygnathus costatus palalus-linguliformis cooperi of Klapper, 1971(d/all?)	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-871						Polygnathus inversus	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-871						Polygnathus linguliformis bulyncki [forma alpha of Bulynck, 1970]	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-871						Polygnathus serotinus Telford, 1975	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-871						Polygnathus serotinus? (box-shaped form)	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-872						polygnathacean or pronodontacean	Pa	??	Polygnathus	Pa
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-873						Polygnathus	Pa	(?)	Polygnathus perbonus (Philip, 1966)	Pa
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-873						Polygnathus inversus	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	BF-873						Polygnathus labiosus Mawson, 1987	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	CBM1156						conodont				
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBM00012	U					polygnathid with alternating denticles in St element	Sc			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBM00048						Polygnathus inversus with basal-cavity bulge	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0374	U					Icnodina impanis (Mawson, Talent, & Furey-Greig, 1995)	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0374	C					Ozarkodina exigua philipi-prolata?	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0374	C					Polygnathus linguliformis bulyncki [forma alpha of Bulynck, 1970]	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0374	C					Polygnathus serotinus Telford, 1975	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0376	B					Icnodina impanis (Mawson, Talent, & Furey-Greig, 1995)	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0376	B					Polygnathus	Pa	(?)	1975	Pa
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0376	B					Polygnathus quadratus Klapper, Ziegler, & Mashkova, 1978	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0377	B					Icnodina impanis (Mawson, Talent, & Furey-Greig, 1995)	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0377	B					Ozarkodina exigua philipi	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0377	B					Ozarkodina exigua philipi-exigua s. s. (of Klapper, 1969)	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0377	B					Ozarkodina exigua philipi-exigua s. s. (of Klapper, 1969) aff.	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0377	B					Ozarkodina exigua philipi-prolata?	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0377	B					Polygnathus	Pa	(?)	Polygnathus serotinus Telford, 1975	Pa
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0377	B					Polygnathus inversus	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0377	B					Polygnathus latocostatus Klapper & Johnson, 1975	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0377	B					Polygnathus linguliformis bulyncki [forma alpha of Bulynck, 1970]	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0377	B					Polygnathus linguliformis pinguis Weddige, 1977 [forma beta of Bulynck, 1970]	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0377	B					Polygnathus linguliformis s. s. [forma gamma of Bulynck, 1970]	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0412	B					Icnodina impanis (Mawson, Talent, & Furey-Greig, 1995)	Pa			
Erebus beds	"Erebus beds"	Mount Holly beds / uppermost limestone	PBRO0412	B					Polygnathus	Pa	?	Polygnathus serotinus Telford, 1975	Pa
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	ADR/Lochnabar	01					Polygnathus				
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	ADR/Lochnabar	01					costatus?Belodella				
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	ADR/Lochnabar	01					gran/irregular/lithic/cobble/rounded				
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	JRC/CJMKR24						Belodella				
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	MHR00376						Eognathodus	Pa	?	Eognathodus palethorpei/bipennatus s. l.	Pa
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	MHR00378						Polygnathus	Pa	(?)	alpha of Bulynck, 1970]; ??parawebbi	Pa
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	MHR00376						Polygnathus	Pa	(?)	Polygnathus parawebbi	Pa
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	MHR00401						Belodella				
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	MHR00401						conodont				
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	MHR00401						Panderodus				
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	MHR00401						Polygnathus	Pa	?	Polygnathus/Gvettan or younger??	?/B
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	MHR00401						Polygnathus (Zindel, sp.)	Pa			
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	MHR00402						conodont				
Mount Morgan	"Marble Waterhole beds"	"Marble Waterhole beds"	MHR00402						Polygnathus	Pa	(?)	alpha of Bulynck, 1970]	Pa

	lithostratigraphic_unit_3.lithostratigraphic_unit	lithostratigraphic_unit.lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00402				Polygnathus	Pa	(?)	Polygnathus ovalindodosus	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00402				Polygnathus ansatus	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00402				Polygnathus latifossatus Wirth, 1966	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00402				Polygnathus parawebbi	Pa	?	Polygnathus parawebbi alpha	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00402				Polygnathus parawebbi beta	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00404				Polygnathus	Pa	?	Polygnathus ensensis	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00405				Polygnathus	Pa	(?)	Polygnathus ansatus	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00426				condont				
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00426				Ozarkodina brevis (Bischoff & Ziegler, 1957)	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00426				Polygnathus	Pa	?	Polygnathus linguiformis alveolus	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00439				condont				
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00439				Polygnathus	Pa	?	Polygnathus pseudofoliatus Wittekindt, 1966	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00439				Polygnathus	Pa	?	Jackson, 1970	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00439				Polygnathus	Pa	?	Polygnathus variabilis	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00440				Ecognathodus bipennatus scalaris Mawson & Talent, 1989	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00440				Polygnathus linguiformis s. s. (gamma)klappeni (epilong)transversus (eta)	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00441				condont				
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00441				Ozarkodina brevis (Bischoff & Ziegler, 1957)	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00441				Polygnathus parawebbi	Pa	(?)	Polygnathus parawebbi alpha	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00441				Tortolus	Pa	??	Tortolus variabilis	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00483				condont				
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00483				Polygnathus	Pa	(?)	Polygnathus ensensis	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00483				Polygnathus parawebbi	Pa	(?)	Polygnathus parawebbi alpha	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00485	A			Polygnathus	Pa	??	Polygnathus effusus Bischoff & Ziegler, 1957	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00485	A			Polygnathus	Pa	??	Polygnathus pseudofoliatus Wittekindt, 1966	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00486				Polygnathus	Pa	?	Polygnathus ovalindodosus	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00486				Polygnathus linguiformis Hinde, 1879 s. l.	Pa	?	(epilong morphotype of ZK76)	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00488				condont				
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00488				Ozarkodina brevis (Bischoff & Ziegler, 1957)	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00488				polygnathacean or prioniodontacean	Pa	???	Ancyrolepis	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00488				Polygnathus	Pa	?	Polygnathus backmanni	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00488				Polygnathus	Pa	?	Polygnathus ovalindodosus	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00488				Polygnathus	Pa	?	Polygnathus variabilis	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00488				Polygnathus ansatus (=ovalindodosus)	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00488				Polygnathus linguiformis Hinde, 1879 s. l.	Pa	?	morphotype of ZK76)	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00489				Polygnathus ?sp. indet./late Emsian-Frasnian?	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00492	B			polygnathacean	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00762				Polygnathus ansatus	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00762				Polygnathus ansatus-P. ovalindodosus	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00762				Polygnathus gibberti-P. pinguis	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00762				Polygnathus ovalindodosus	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00788				condont				
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00788				Ecognathodus bipennatus scalaris Mawson & Talent, 1989	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00788				lricodus	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00788				polygnathacean or prioniodontacean	Pa	??	Ancyrogathus	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00788				Polygnathus linguiformis ?morph	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00788				Polygnathus parawebbi alpha	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00789				condont				
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00789				lricodus	Pa	(?)	lricodus brevis	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00789				Polygnathus ensensis	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00789				Polygnathus linguiformis Hinde, 1879 s. l.	Pa	?	(delta morphotype of ZK76) aff.	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00789				Polygnathus parawebbi	Pa	(?)	Polygnathus parawebbi alpha	Pa
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00791				condont				
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00791				Ozarkodina	Pa			
Mount Morgan	'Marble Waterhole beds'	'Marble Waterhole beds'	MHR00791				Ozarkodina brevis (Bischoff & Ziegler, 1957)	Pa	(?)	semialternans	Pa
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	258 07'-259 04' 2			Beloelia				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	258 07'-259 04' 2			condont				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	258 07'-259 04' 2			polygnathacean				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	258 07'-259 04' 2			polygnathacean	N			
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	258 07'-259 04' 2			polygnathacean or prioniodontacean	non-Pa	?	polygnathid	Sc7
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	258 07'-259 04' 2			polygnathacean or prioniodontacean	Pa	?	polygnathid	
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	258 07'-259 04' 2			sponge spicule		(?)	sponge spicule/monaxon	
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	259 10'-260 04' 2			Beloelia				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	259 10'-260 04' 2			condont				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	259 10'-260 04' 2			lrigonidontid	N	?	lrigonidontid	N
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	259 10'-260 04' 2			lrigonidontid	non-Pa	?	lrigonidontid	
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	259 10'-260 04' 2			Panderodus ?unicostatus				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	259 10'-260 04' 2			polygnathacean or prioniodontacean	non-Pa	?	polygnathid	N?
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	259 10'-260 04' 2			polygnathacean or prioniodontacean	non-Pa	?	polygnathid	Sc7
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	259 10'-260 04' 2			polygnathacean or prioniodontacean	Pa	?	polygnathid	
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	262 00'-262 05' 2			Beloelia				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	262 00'-262 05' 2			condont				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	262 00'-262 05' 2			Panderodus ?unicostatus				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	262 00'-262 05' 2			polygnathacean or prioniodontacean	non-Pa	?	polygnathid	Sa
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	262 00'-262 05' 2			polygnathacean or prioniodontacean	non-Pa	?	polygnathid	Sc7
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	262 00'-262 05' 2			polygnathacean or prioniodontacean	Pa	?	polygnathid	
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	262 08'-263 06' 2			condont				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	262 08'-263 06' 2			Panderodus ?unicostatus				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	262 08'-263 06' 2			polygnathacean or prioniodontacean	non-Pa	?	polygnathid	Sc7
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	262 08'-263 06' 2			Polygnathus trigonicus Bischoff & Ziegler, 1957 of Klapper, 1971 aff. (late form of Sparling, 1983)				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	262 08'-263 06' 2			Polygnathus trigonicus Bischoff & Ziegler, 1957 of Klapper, 1971 aff. (late form of Sparling, 1983)	Pa			
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	262 08'-263 06' 2			Beloelia				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	262 05'-268 03' 2			condont				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	269 03'-269 10' 2			Beloelia				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	269 03'-269 10' 2			condont				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	269 03'-269 10' 2			polygnathacean or prioniodontacean	non-Pa	?	polygnathid	Sc7
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	269 03'-269 10' 2			polygnathacean or prioniodontacean	Pa	?	polygnathid	
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	269 03'-269 10' 2			Beloelia				
Mount Morgan	'Mount Warner Volcanics'	'Banded Mine Sequence'	Geopeko/D. H. 388	276 07'-279 08' 2			condont				

	lithostratigraphic_unit_3.lithostratigraphic_unit	lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Geopeko/D. H. 388	278 07-279 08	2		polygnathacean or prioniodontacean	non-Pa	?	polygnathid	N?
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Geopeko/D. H. 388	278 07-279 08	2		polygnathacean or prioniodontacean	non-Pa	?	polygnathid	S?
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Geopeko/D. H. 388	278 07-279 08	2		polygnathacean or prioniodontacean	Pa	?	polygnathid	
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Geopeko/D. H. 388	281 08	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Geopeko/D. H. 388	281 08	2		corodont				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Geopeko/D. H. 388	281 08	2		polygnathacean or prioniodontacean	non-Pa	?	polygnathid	Sa
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Geopeko/D. H. 388	281 08	2		polygnathacean or prioniodontacean	Pa	?	polygnathid	
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Geopeko/D. H. 388	284 11-285 04	2		corodont				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	230-231	2		Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	231-232	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	231-232	2		Polygnathus angusticostatus	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	232-233	2		polygnathacean with intervening sets of several small denticles				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	233-234	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	234-235	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	235-236	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	236-237	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	237-238	2		polygnathid with alternating denticles in SC element	Sc			
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	238-239	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	239-260	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	259-260	2		polygnathacean with intervening sets of several small denticles				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	260-261	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	261-262	2		polygnathacean	Pc			
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D32	263-264	2		polygnathid with alternating denticles in SC element	Sc			
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	210-211	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	210-211	2		Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	210-211	2		Pandornella	Sa			
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	211-212	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	211-212	2		Belodella ('Coelocorodontus')				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	212-213	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	213-214	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	214-215	2		Tortodus? intermedius (Bulynck, 1970) aff.	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	215-216	2		Polygnathus pseudofoliatulus Willebrandt, 1956	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	216-217	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	217-218	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	217-218	2		Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	218-219	2		Peniypa/D37A				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	218-219	2		Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	218-219	2		polygnathacean	Sa			
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	219-220	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	219-220	2		Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	219-220	2		polygnathid with alternating denticles in SC element	Sc			
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	220-221	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	220-221	2		Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	221-222	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	221-222	2		Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	221-222	2		polygnathid with alternating denticles in SC element	Sc			
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	222-223	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	222-223	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	222-223	2		polygnathacean or prioniodontacean	Pa	??	Tortodus	Pa
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	222-223	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	222-223	2		Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	222-223	2		Tortodus australis (Jackson in Pedder & others, 1970)	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	223-229	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	228-230	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	229-230	2		Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	230-231	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D37A	230-231	2		Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	Peniypa/D40	258-259	2		Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mine Sequence"	PRF12				sponge spicule				
Mount Morgan	"Mount Warner Volcanics"	"Banded Mineralised Sequence"	BF7a				radiolarian/cancellate with cylindrical spines	(?)		spiculate monaxon	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATAJ1				corodont				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATAJ1				Polygnathus sp. B of Sparling, 1983P, angusticostata of Weddige, 1977 (Pl. 6, Fig. 104) or P. robusticostatus of Klapper, 1971				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATAJ1				Polygnathus sp. B of Sparling, 1983P, angusticostata of Weddige, 1977 (Pl. 6, Fig. 104) or P. robusticostatus of Klapper, 1971	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATAJ1				aggregate/carbonate/clear				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATAJ1				aggregate/multigranular/micaceous/brown-red-green-yellow-green				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				bioclast				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				bioclast/calcareous?/silicified?	?		brachiopod spine	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				bioclast/organic	?		spore	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				organic 'spine'				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				organic aggr/overlapping 'leaf' cluster				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				calcareous/arenaceous				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				sponge spicule/hexaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				sponge spicule/monaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				sponge spicule/hexaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				aggregate/carbonate/white				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				aggregate/multigranular/grey & white				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				crystal/pyrite				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				crystal/quartz/angular/clear				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				corodont				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHA				polygnathacean with alternating blocks of large & small denticles	M			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHB				sponge spicule/hexaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHB				sponge spicule/monaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHB				aggregate/carbonate/white-yellow				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHB				aggregate/multigranular/white & red-brown, grey				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATFHB				crystal/pyrite				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATLCT				corodont				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATLCT				Polygnathus	Pa	(?)	Polygnathus effusus Bischoff & Ziegler, 1957	Pa
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATLCT				Polygnathus	Pa	(?)	Polygnathus effusus Bischoff & Ziegler, 1957	Pa

	lithostratigraphic_unit_3.lithostratigraphic_unit	lithostratigraphic_unit	lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATLC1					Polygnathus	Pa	?	Polygnathus pseudofoliatatus Willemköt, 1966	Pa
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATLC1					Polygnathus	Pa	?	Polygnathus pseudofoliatatus Willemköt, 1966	Pa
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATLC1					Yortodus australis (Jackson, 1970) - Y. kockelianus Bischoff & Ziegler, 1957	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATLC1					Yortodus australis (Jackson, 1970) - Y. kockelianus Bischoff & Ziegler, 1957	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATLC1					Yortodus kockelianus Bischoff & Ziegler, 1957	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK1					aggregate/multigranular/white & grey, brown, green				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK1					crystal/quartz/angular/iron-stained				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				A	conodont				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				A	bioclast/organic	?		megaspore	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				A	aggregate/carbonate/white				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				A	aggregate/multigranular/green, orange				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				A	crystal/pyrite				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				B	alga ?/bulb				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				B	bioclast/calcareous ?/silicified?	?		ostracode	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				B	bioclast/siliceous or silicified	?		sponge spicule	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				B	aggregate/multigranular/micaceous				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				B	grain	?		bioclast	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				C	aggregate/carbonate/white				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				C	aggregate/multigranular/micaceous				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				D	bioclast				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				D	bioclast/calcareous ?/silicified?	?		bryozoan	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				D	bioclast/calcareous ?/silicified?	?		ostracode	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				D	sponge spicule	?		sponge spicule/monaxon	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				D	aggregate/carbonate/white				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATMCK2				D	aggregate/multigranular/micaceous				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK1				A	crystal & aggregate/carbonate/clear-white				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK1				B	crystal & aggregate/carbonate/clear-white-cream				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK1				C	conodont				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK1				C	crystal & aggregate/carbonate/clear-white				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK2					alga ?/ball				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK2					bioclast				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK2					organic (alga?) body with finger-like processes				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK2					crystal & aggregate/carbonate/clear-white				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK3					organic (alga?) filament				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK3					crystal, aggregate, & sheath/carbonate/clear-white-grey				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK4					bioclast	?		sponge	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK4					bioclast				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK4					bryozoan				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK4					crinoid columnal				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATSCK4					crystal, aggregate, & sheath/carbonate/clear-white-grey				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					conodont				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					bioclast				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					bioclast/calcareous ?/silicified?	?		brachiopod spine	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					bryozoan				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					crinoid columnal				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					echinoderm				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					ostracode				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					sponge				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					sponge spicule/deama				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					sponge spicule/monaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					sponge spicule/triaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					sheath & aggregate/carbonate/white-yellow				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1					sheath & aggregate/multigranular/green-grey				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	Bioclasts				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	conodont				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	Panderodus ?unicostatus				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	polygnathacean				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	polygnathid	So			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	Polygnathus pseudofoliatatus Willemköt, 1966				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	Polygnathus pseudofoliatatus Willemköt, 1966	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	bioclast				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	bryozoan				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	crinoid columnal				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	foraminifer/arenaceous ?/vermiform				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	ostracode				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	sponge spicule/monaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	sponge spicule/triaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	aggregate & sheath/carbonate/white-orange				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	ATUD1				2	aggregate & sheath/multigranular/green-grey				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					Beudanticeras				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					conodont				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					Ozarkodina or Pandorinella	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					Ozarkodina or Pandorinella (Pragian-Emsian?)	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					Panderodus ?recurvatus				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					polygnathacean or prionodontaean	Pa	?	polygnathid	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					Polygnathus				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					Polygnathus	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					bioclast				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					bioclast/calcareous ?/silicified?	?		brachiopod spine	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					bioclast/calcareous ?/silicified?	?		gastropod	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					bioclast/calcareous ?/silicified?	?		spherooid verbeira	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					bryozoan				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					conodont pearl				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					chocconand	?		chocconand/dacryconand	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					foraminifer/arenaceous	?		foraminifer/arenaceous/biserial	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					foraminifer/arenaceous	?		foraminifer/arenaceous/pianispiral	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					foraminifer/arenaceous	?		foraminifer/arenaceous/uniserial	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01					foraminifer/low-trochospiral				

	lithostratigraphic_unit_3.lithostratigraphic_unit	lithostratigraphic_unit.lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01				holofurian scierite				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01				ostracode/limpoff-walled				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01				sponge spicule				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01				crystal/pyrite				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/01				sheath & aggregate/carbonate/white-pale-yellow				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				conodont				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				polygnathacean				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				polygnathacean	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				polygnathacean	Sc			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				polygnathid	Sc			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				polygnathus	Pa	?	Polygnathus	Pa?
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				polygnathus	Pa	?	Polygnathus	Pa
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				polygnathus	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				bioclast/calcareous/?/silicified?	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				bioclast/calcareous/?/silicified?	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				bioclast/white-red-brown				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				bryozoan				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				conodont pearl				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				crinocoonand	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				echinoderm				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				foraminifer	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				gastropod				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				ostracode				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				sponge spicule/monaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				sponge spicule/polyaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				sponge spicule/traxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				aggregate/crystal/dark-brown				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				aggregate/multigranular/brown				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/02				crystal(chertite)/green				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				conodont				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				Ozarkodina or Pandornellina	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				Ozarkodina or Pandornellina/Pragian-Emsian(?)	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				polygnathacean	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				polygnathacean	Sc			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				polygnathacean or prionodontacean	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				polygnathacean or prionodontacean	Pa	??	Orfodus	Pa
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				polygnathid	Sc			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				polygnathid	Sc			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				Polygnathus	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				Polygnathus trigonicus Bischoff & Ziegler, 1957 of Klapper, 1971/ralf (late form of Sparling, 1983)				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				Polygnathus trigonicus Bischoff & Ziegler, 1957 of Klapper, 1971/ralf (late form of Sparling, 1983)	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				bioclast with mineralised parts	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				bioclast/calcareous/?/silicified?	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				bioclast/calcareous/?/silicified?	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				bioclast/calcareous/?/silicified?	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				bioclast/calcareous/?/silicified?	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				bioclast/phosphatic	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				bryozoan				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				conodont pearl				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				crinocoonand	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				foraminifer/arenaceous/?/planispiral				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				foraminifer/arenaceous/?/uniseriate				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				ostracode				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				sponge spicule/hexaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				aggregate/carbonate/white-brown				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				aggregate/multigranular				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/03				crystal/quartz/angular/clear-milky-iron-stained				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/08				Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/08				conodont				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/08				bioclast				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/08				foraminifer/calcareous				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/08				sponge spicule/hexaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/08				sponge spicule/monaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/08				aggregate/carbonate/white				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/08				crystal/pyrite				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/12				Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/12				conodont				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/12				Ozarkodina or Pandornellina	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/12				Ozarkodina or Pandornellina/Pragian-Emsian(?)	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/12				Panderodus	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/12				polygnathacean	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/12				polygnathacean	Sc			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/12				polygnathid	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/12				bioclast/calcareous/?/silicified?	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/12				conodont pearl				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/12				foraminifer	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/12				— (bottle lost)				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				conodont				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				igondind				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				igondind	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				igondind	Sc?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				Ozarkodina or Pandornellina	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				Ozarkodina or Pandornellina/Pragian-Emsian(?)	Pa			

	lithostratigraphic_unit_3.lithostratigraphic_unit	lithostratigraphic_unit.lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				polygnathacean	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				polygnathid	Pb/7			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				polygnathid	Sz/7			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				Polygnathus	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				Polygnathus sp. B of Sparling, 1983	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				Polygnathus sp. B of Sparling, 1983	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				bioclast/calcareous/salified?	?		brachiopod spine	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				organic (spiral) body (with finger-like processes) & filament/amber-black				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				stratocole				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				sponge spicule/hexaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				sponge spicule/monaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				aggregate & sheath/white-yellow-brown				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				aggregate/crystal/dark-brown				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/13				aggregate/multigranular/brown				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				coronoid				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				diognathodontid	non-Pa	?	ligonodontid	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				Ozarkodina or Pandornemella	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				Ozarkodina or Pandornemella (Fragan-Elsman?)	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				polygnathacean	?			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				polygnathacean or prionodontacean	Pa	??	prionodontacean	
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				Polygnathus linguiformis Hinde, 1879 s. l.	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				Polygnathus linguiformis Hinde, 1879 s. l.	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				Orthis? ?/australis	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				Toridodus? ?/australis	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				bioclast				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				brachiopod? spine				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				coronoid pearl				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				crinoid? columnal/hexagonal				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				organic body & filament/black				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				sponge spicule/monaxon				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				aggregate & sheath/carbonate/white-yellow				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	Geopeko/1982/14				crystal/pyrite				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	PBR00127				Toridodus australis (Jackson in Pedder & others, 1970)	Pa			
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	PBR00128	B			Belodella				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	PBR00128	B			Neopanderodus				
Mount Morgan	"Mount Warner Volcanics"	"Mount Warner Volcanics"	PBR00128	B			Ozarkodina	Pa	?	Ozarkodina excavata	Pa
Mount Morgan	"Raspberry Creek Formation"	"Ginger Creek Member"	ATS0309	B			coronoid				
Mount Morgan	"Raspberry Creek Formation"	"Ginger Creek Member"	ATS0309	B			Polygnathus sp./Middle Devonian?	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Ginger Creek Member"	ATS0309	B			bioclast				
Mount Morgan	"Raspberry Creek Formation"	"Ginger Creek Member"	ATS0352	B			coronoid				
Mount Morgan	"Raspberry Creek Formation"	"Ginger Creek Member"	ATS0352	B			Polygnathus linguiformis pinguis Wedge, 1977 [forma beta]-P. linguiformis Hinde, 1879 s. s. [forma gamma]	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Ginger Creek Member"	ATS0355	B			Polygnathus	Pa	(?)	psudodolius/ansatus/ovalinodosus juvenile	Pa
Mount Morgan	"Raspberry Creek Formation"	"Ginger Creek Member"	ATS0355	B			Polygnathus linguiformis s. s. [forma gamma of Bulynck, 1970]	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Ginger Creek Member"	PBR00217	B			Polygnathus	Pa	?	Polygnathus pseudofolius Witekmit, 1966	Pa
Mount Morgan	"Raspberry Creek Formation"	"Ginger Creek Member"	PBR00217	B			Polygnathus ovalinodosus	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Ginger Creek Member"	PBR00240	A			Polygnathus ovalinodosus	Pa			
Mount Morgan	"Raspberry Creek beds"	"Raspberry Creek beds"	ATS0207				Polygnathus	Pa			
Mount Morgan	"Raspberry Creek beds"	"Raspberry Creek beds"	ATS0099				Polygnathus conradi Chatterton, 1979	Pa	??	Polygnathus robusticoelatus 'group'	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0099				Polygnathus linguiformis s. s. [forma gamma of Bulynck, 1970]	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0100				Belodella				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0101				Polygnathus linguiformis Hinde, 1879 s. l.	Pa	(?)	of Bulynck, 1970	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0101				Polygnathus linguiformis Hinde, 1879 s. l.	Pa	?	morphotype of ZK76	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0179				Belodella				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0179				Polygnathus	Pa	(?)	pseudofolius-P. dubius	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0281A				polygnathacean	Pa	?	Polygnathus	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0281A				bioclast				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0281B				bioclast/phosphatic	??		fish scale	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0289				bioclast				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0289				bioclast/organic	(?)		alga/filament	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0289				bryozoa				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0271				Belodella				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0271				coronoid				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0271				polygnathacean/Lochkovian or later				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0271				coral/Paleozoic				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0235				bioclast/organic	(?)		alga/filament	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0293				Ozarkodina	Pa	??	O. (S.) semialternans	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	ATS0652				Belodella				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	BF750				cone	??		Panderodus	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	BF750				chocconand	?		chocconand/dacryconand	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	BF750				trypozoa or coral				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	BF751				Neopanderodus				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	BF751				Polygnathus	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	BF751				Polygnathus parawebbi	Pa	(?)	Polygnathus parawebbi alpha	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	BF752				diognathodontid/prionodontacean	Pa	??	1957	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	BF752				Polygnathus parawebbi alpha	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	BF753				sponge spicule				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	BF830				Polygnathus linguiformis Hinde, 1879 s. l.	Pa	?	1977 [forma beta of Bulynck, 1970]	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	BF830				Polygnathus parawebbi	Pa	?	Polygnathus parawebbi alpha	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	BF830				Toridodus	Pa	?	1957	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				Belodella				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				coronoid				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				Neopanderodus				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				Panderodus				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				polygnathacean	?			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				bioclast/calcareous/salified?	?		brachiopod spine	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				bioclast/calcareous/salified?	?		chocconand	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				bioclast/calcareous/salified?	??		scale	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				bioclast/white-yellow				

lithostratigraphic_unit_3.lithostratigraphic_unit	lithostratigraphic_unit	lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				conodont pearl				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				holothurian sclerite				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				organic (algal?) filament/black				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				sponge spicule/desma				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				aggregate & sheath/carbonate/white-yellow				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/04				crystal/heavy-minerals/subangular				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				alga (?) tub				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				bioclast		?	tube worm	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				bioclast				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				bioclast/calcareous/silicified?		?	brachiopod spine	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				echinoderm				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				fish scale/acinthodian: (?) Cheiracanthodes cf. comptus				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				foraminifer/calcareous				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				gastropod				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				ostracode				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				sponge				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				sponge spicule/hexaxon				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				aggregate/carbonate/white-cream				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				aggregate/multigranular/brown-green				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/05				crystal/quartz/subrounded-subangular/milky				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/06				bioclast				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/06				bioclast/calcareous/silicified?		?	brachiopod spine	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/06				bioclast/calcareous/silicified?		?	echinoderm	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/06				conodont pearl				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/06				foraminifer/ovoid				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/06				foraminifer/calcareous				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/06				sheath & aggregate/carbonate/white-cream				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				conodont				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				Polygnathus quadratus Klapper, Ziegler, & Mashkova, 1978/ cf. [only, NOT aff.]	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				Polygnathus quadratus Klapper, Ziegler, & Mashkova, 1978/ cf. [only, NOT aff.]	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				bioclast				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				bioclast/calcareous/silicified?		?	brachiopod spine	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				bryozoan				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				cricoonanid		?	cricoonanid/dacryconanid	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				echinoderm				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				foraminifer/calcareous/high-spired				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				foraminifer/calcareous/low-trochospiral				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				gastropod/low-spired				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				organic (algal?) filament/black				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				sponge				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				sponge spicule/tetragon/long				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/07				sheath & aggregate/carbonate/white-yellow-brown				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/09				Belodella				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/09				conodont				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/09				polygnathacean				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/09				conodont pearl				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/09				organic (algal?) filament/black				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/09				sponge spicule/hexaxon				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/09				aggregate/carbonate/white-yellow				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/09				crystal/quartz/subangular/clear-pink				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/10				Belodella				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/10				conodont		?		
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/10				polygnathacean				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/10				polygnathus		sc		
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/10				Polygnathus bendirvati.				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/10				Polygnathus bendirvati.	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/10				bioclast				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/10				bioclast/calcareous/silicified?		?	brachiopod spine	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/10				conodont pearl		?	bryozoan	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/10				aggregate & sheath/carbonate/white-yellow				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/10				crystal/pyrite				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/11				Belodella				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/11				cone		?	Panderodus	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/11				conodont				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/11				polygnathacean		?	others, 1970	Ph?
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/11				polygnathacean				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/11				Tortodus australis (Jackson in Pedder & others, 1970)	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/11				bioclast/calcareous/silicified?		?	brachiopod spine	
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/11				conodont pearl				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/11				aggregate & sheath/white-yellow-brown				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/11				aggregate/crystal/iron-oxide/dark-brown				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	Geopeko/1982/11				aggregate/multigranular				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	MHR00035	D			Ozarkodina brevis (Bischoff & Ziegler, 1957)	Pa	??	Ozarkodina brevis/descendant of	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	MHR00036				conodont				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	MHR00036				Eognathodus bipennatus scalaris Mawson & Talent, 1989	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	MHR00036				Polygnathus pseudodilatatus Witekand, 1986	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	MHR00048				Polygnathus	Pa	(?)	Bischoff & Ziegler, 1957	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	PBR00024				Belodella				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	PBR00024				Neopanderodus				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	PBR00024				polygnathacean with alternating blocks of large & small denticles	M			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	PBR00050				polygnathacean with intervening sets of several small denticles				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	PBR00058				polygnathacean or pteridocrinacean	Pa	??	Polygnathus	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	PBR00058				polygnathacean/Lechovian or later				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	PBR00164	A			Polygnathus ovalinodosus	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	PBR00164	A			Polygnathus ovalinodosus (-ansatus)	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	PBR00170	C			Belodella				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	PBR00170	C-3			polygnathacean				
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	PBR00218	B			Polygnathus ensensis	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	PBR00218	B			Polygnathus pseudodilatatus (-P. ensensis)	Pa			

	lithostratigraphic_unit	lithostratigraphic_unit	lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0218	B			Polygnathus pseudofoliatulus Witekandl, 1966	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0236				Polygnathus xylus s. s. (P. varcus)	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0237	A			corodont	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0237	A			Ozarkodina brevis (Bischoff & Ziegler, 1957)	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0237	A			Panderodus	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0239	B			Polygnathus	Pa	(?)	Polygnathus ensensis	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0253	B			Belodella	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0253	B			corodont	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0253	B			Neopanderodus	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0253	B			polygnathacean/Emsian-or-later(?)	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0272	C			Polygnathus linguiformis Klappen CLZ79 (epsilon morphotype of ZK76)	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO1001	C			Belodella	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO1001	C			Polygnathus	Pa	??	Jackson, 1970	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	BF762				corodont	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	BF762				Icriodus/after woschmidti s. l.	Pa	??	Icriodus sivevei Weddige, 1977	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	BF762				diagnothodontid/prionodontacean	Pa	??	1957	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	GSM00003				Polygnathus thenanus Klapper & Ziegler, 1976	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0235	A			Polygnathus trigonicus Bischoff & Ziegler, 1957 of Klapper, 1971/aff. (late form of Spating, 1983)	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0235	A			Icriodus kockelianus Bischoff & Ziegler, 1957	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0245	B			Polygnathus	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0246	B			Polygnathus linguiformis Hinds, 1879 s. l.	Pa	(?)		Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0247	B			Icriodus	Pa	??	Icriodus arkonensis	Pa
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0248	B			Eogalnodus bipennatus alpha morphotype of Bulynck, 1987	Pa			
Mount Morgan	"Raspberry Creek Formation"	"Raspberry Creek beds"	"Raspberry Creek beds"	PBRO0248	B			Icriodus	Pa	(?)	Icriodus angustus	Pa
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	EDYAR1202				corodont	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	EDYAR1202				Ozarkodina denckmanni	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	EDYAR1202				Ozarkodina eostenhomenis	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	EDYAR1202				Panderodus simplex	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	EDYAR1202				Panderodus uncostatus	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF022				corodont	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF022				Erika divanica Murphy & Matti, 1983	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF022				Ozarkodina	Pa	(?)	1975	Pa
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF023				corodont	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF023				Erika divanica Murphy & Matti, 1983	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF023				Icriodus	Pa	(?)	Icriodus woschmidti or I. hesperus	Pa
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF023				Icriodus	Pa	??	1981/ descendant of	Pa
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF023				Ozarkodina	Pa	(?)	1975	Pa
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF024				corodont	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF024				Panderodus	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF297				Diatomodus dubius (duba)	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF297				Erika divanica Murphy & Matti, 1983	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF297				Ozarkodina	Pa	?	Ozarkodina confluens	Pa
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	JDF298				Erika	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	YPT46				Ozarkodina	Pa			
Mount Morgan	"Craiglee beds (Armagh)"	"Craiglee beds"	"Craiglee beds"	VP148				Ozarkodina excavata	Pa			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	BF838				Panderodus	Pa			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	BF837				Ozarkodina excavata	Pa			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	BF837				polygnathid with alternating denticles in SC element	SC			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	BF838				Ozarkodina optima	Pa			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	BF838				Ozarkodina remschedensis	Pa			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	BF838				Ozarkodina stygia alpha morphotype of Schönlau, 1980	Pa			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	BF839				Ozarkodina remschedensis or O. repetitor (??for O. eostenhomenis)	Pa			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	BF840				Panderodus	Pa			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	BF840				polygnathid with alternating denticles in SC element	SC			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	BF841				Ancyrodelloides omus beta morph	Pa			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	GSMC0016	A			corodont	Pa			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	GSMC0028	B			corodont	Pa			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	GSMC0135				Ancyrodelloides	Pa	?	Ancyrodelloides omus alpha morph	Pa
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	GSMC0135				Neopanderodus	Pa			
Mount Morgan	"Craiglee beds (Bannockburn)"	"Craiglee beds"	"Craiglee beds"	GSMC0135				Ozarkodina remschedensis	Pa			
Mount Morgan	"Craiglee beds (Bannockburn: upper)"	"Craiglee beds"	"Craiglee beds"	GSMC0014				Polygnathus piraenae	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	BBYCono_B				corodont	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	BBYCono_B				Neopanderodus	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	BBYCono_B				Ozarkodina excavata	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	BBYCono_B				Ozarkodina remschedensis	Pa	?	Ozarkodina remschedensis-U. pandora	Pa
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	BBYCono_B				Ozarkodina remschedensis	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	BBYCono_C				corodont	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	BBYCono_C				Neopanderodus	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	BBYCono_C				polygnathacean or prionodontacean	Pa	??	1983	Pa
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	BBYCono_H				Ancyrodelloides asymmetricus	Pa	??	Ancyrodelloides asymmetricus	Pa
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	BBYCono_H				Neopanderodus	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	BBYCono_H				Ozarkodina	Pa	?	Ozarkodina excavata	Pa
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	BBYCono_H				Ozarkodina	Pa	??	Ozarkodina stygia/aff.	Pa
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	EDYAR113/1				corodont	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	EDYAR113/1				Ozarkodina (Spahngnathodus)	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	EDYAR113/1				Ozarkodina remschedensis or O. repetitor (??for O. eostenhomenis)	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0012	A			polygnathacean or prionodontacean	Pa	??	Ancyrodelloides trigonicus/Ancyrodelloides	Pa
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0013				Ozarkodina	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0013				polygnathacean or prionodontacean	Pa	?	Ancyrodelloides trigonicus/Ancyrodelloides	Pa
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0034				Ancyrodelloides	Pa	?	Ancyrodelloides asymmetricus	Pa
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0034				Ancyrodelloides omus-franfiliana	Pa	(?)		
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0034				Ozarkodina	Pa	(?)	Ozarkodina eurekaensis	Pa
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0036	A			Belodella	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0035	A			Ozarkodina excavata	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0035	A			Ozarkodina remschedensis	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0036	A			Ozarkodina	Pa	??	Ozarkodina excavata	Pa
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0036	A			Panderodus uncostatus	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0037				Kimognathus alexii Mashkova, 1976	?			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0037				Polystrophia	Pa			
Mount Morgan	"Craiglee beds (Morinish)"	"Craiglee beds"	"Craiglee beds"	GSMC0038				Neopanderodus	Pa			

	lithostratigraphic_unit_3.lithostratigraphic_unit	lithostratigraphic_unit.lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish)	GSMC0038				Ozarkodina	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish)	GSMC0038				Ozarkodina excavata	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish)	GSMC0038				Panderodus	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish)	GSMC0039				Ozarkodina stygia	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish)	GSMC00516				Betodella				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish)	GSMC00516				Neopanderodus				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	BBY/Cono_A				Ozarkodina boucottii (Klapper, 1969)	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	BBY/Cono_A				Polygnathus excavatus s. s.	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	BBY/Cono_A				Polygnathus kilabicus	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	BBY/Cono_F				corodont				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	BBY/Cono_F				Panderodus				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	BBY/Cono_G				corodont				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	BBY/Cono_G				Neopanderodus				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	GSMC00042				Polygnathus piresense	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	GSMC00089				Ozarkodina	Pa	??	Ozarkodina excavata	Pa
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	GSMC01097				Ozarkodina	Pa	(?)	Ozarkodina exigua s. l.	Pa
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	GSMC01097				Ozarkodina exigua philipi	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	GSMC01097				Ozarkodina protata Mawson, 1967	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	GSMC01097				Polygnathus piresense (juv.-prejuv.)	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mornish: upper)	GSMC01098				Polygnathus piresense/obliquatus s. l.	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	GSMC00021				polygnathacean or prionodontacean	Pa	??	Ancyrodelloides trigonicus/Ancyrodella iodes	Pa
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	GSMC00021				Staptotaxia				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	GSMC00053				Amydrotaxis	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	GSMC00053				Icnodus woschmidti s. l.	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Amydrotaxis exidentata/aff.	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				corodont				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Icnodus woschmidti hesperus				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Icnodus woschmidti hesperus	??Pb			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Icnodus woschmidti hesperus	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Odocodus	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Ozarkodina	Pa	?	Ozarkodina remscheldensis	Pa
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Ozarkodina excavata	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Ozarkodina excavata	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Ozarkodina excavata	Pb			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Ozarkodina excavata	Sa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Ozarkodina excavata	Sb			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Ozarkodina excavata	Sc			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Ozarkodina excavata	Sd			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Ozarkodina or Amydrotaxis	?			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Ozarkodina or Amydrotaxis	M			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Ozarkodina or Amydrotaxis	Pb			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Ozarkodina or Amydrotaxis	Sa/Sb			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Ozarkodina or Amydrotaxis	Sc			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Panderodus uncostatus	Sc			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				polygnathacean				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				Pseudonotodus beckmanni				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				bioclast				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				bioclast/phosphatic	?		brachiopod/phosphatic	
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				bioclast/phosphatic	?		fish tooth/scale	
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				bioclast/phosphatic	?			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				conulariid transverse ridges				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				fish scale				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				ostracode				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				tab				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				aggregate/carbonate/white, to grey				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				crystal/pyrite				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF303				shealth iron-oxide/yellow, red-brown, to black	Pa	?		
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				Amydrotaxis	Pa	?	Amydrotaxis exidentata/aff.	?
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				Amydrotaxis	Sa	?	Amydrotaxis exidentata/aff.	Sb
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				Amydrotaxis exidentata/aff.				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				Amydrotaxis exidentata/aff.	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				Betodella				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				cone				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				corodont				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				Odocodus obliquicostatus				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				Odocodus				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				Ozarkodina excavata	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				Panderodus uncostatus				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				bioclast		(?)	meuleraeferoid (ermazeuloid)	
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				bioclast				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				bioclast/calcareous/?silicified?		(?)		
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				bioclast/phosphatic		?	bryozoan	
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				bioclast/phosphatic		?	fish jaw	
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				bioclast/phosphatic				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				bryozoan/fenestellid				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				conulariid transverse ridges				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				coral/Palaezoc	?		coral/tabulate	
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				foramifer				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				foramifer	?			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				foramifer/calcareous	?		foramifer/malacine	
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				aggregate/carbonate/white-grey				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				crystal/pyrite				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF304				shealth iron-oxide/yellow, red-brown, to black				
Mount Morgan	Craiglee beds	'Craiglee beds'2	GSMC00015				Betodella bevermanii?				
Mount Morgan	Craiglee beds	'Craiglee beds'2	GSMC00015				Polygnathacean	Pa	?	Polygnathus	Pa
Mount Morgan	Craiglee beds	'Craiglee beds'2	GSMC00015				Polygnathus	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds'2	JDF276		2		Polygnathus inversus	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds'2	JDF276		2		Polygnathus serotinus Teilord, 1975	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds'3 (Isanocokum)	GSMC00073			A	Polygnathus	Pa	(?)	Polygnathus pseudototatus Wittekindt, 1966	Pa
Mount Morgan	Craiglee beds	'Craiglee beds'3 (Isanocokum)	GSMC00074			A	Polygnathus xyxus/morensis	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds'3 (Isanocokum)	GSMC00076				Polygnathus	Pa	(?)	Polygnathus latifossatus Wirth, 1966	Pa

	lithostratigraphic_unit_3.lithostratigraphic_unit	lithostratigraphic_unit.lithostratigraphic_unit	field_label	horizon	visit	component	description	phenon_group	description_uncertainty	description_uncertain	phenon_group_uncertain
Mount Morgan	Craiglee beds	'Craiglee beds' (Bannockburn)	GSMO0076				Polygnathus	Pa	(?)	Polygnathus xylus s. s.	Pa
Mount Morgan	Craiglee beds	'Craiglee beds' (Bannockburn)	GSMO0076	2A			Ozarkodina brevis (Bischoff & Ziegler, 1957)	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Bannockburn)	GSMO0076	2A			Polygnathus	Pa	(?)	Polygnathus xylus s. s.	Pa
Mount Morgan	Craiglee beds	'Craiglee beds' (Bannockburn)	GSMO0076	2A			Polygnathus decorosus	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Bannockburn)	GSMO0076	2B			Polygnathus dubius	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Bannockburn)	GSMO0076	2C			Polygnathus	Pa	(?)	Polygnathus xylus s. s.	Pa
Mount Morgan	Craiglee beds	'Craiglee beds' (Bannockburn)	GSMO1083	A			Polygnathus timorensis Klapper, Philip, & Jackson, 1970-P. ansatus	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Bannockburn)	JDF232		2	02	Polygnathus pireneseoethiensis s. l.	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	BBY/Cono_L				conodont	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	BBY/Cono_L				Polygnathus	Pa	(?)	Jackson, 1970-P. ansatus	Pa
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	BBY/Cono_D				Polygnathus timorensis Klapper, Philip, & Jackson, 1970	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	BBY/Cono_D				Polygnathus xylus ensensis Ziegler & Klapper, 1976	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	BBY/Cono_E				conodont	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	BBY/Cono_E				Polygnathus/parititus or later	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	GSMO0044				Polygnathus	Pa	(?)	Polygnathus xylus s. s.	Pa
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	GSMO0045				Polygnathus	Pa	?	Polygnathus limitans Ziegler & Klapper, 1976	Pa
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	GSMO0045				Polygnathus (timorensis-jdecorosus s. l.	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	GSMO0045				Polygnathus decorosus s. l.	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	GSMO0045				Polygnathus ovalinodotus (-pennatus)	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	GSMO0045				Schmiedognathus terrarens	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	GSMO0046	A			Polygnathus inguiformis/sarotinus/coeval taxon	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	GSMO0046	B			Ozarkodina brevis (Bischoff & Ziegler, 1957)	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	GSMO0046	B			Polygnathus parawebbo alpha	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Morinish)	GSMO0322				bioclast/phosphatic		??	cone	
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	GSMO0022				polygnathacean				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF044				conodont				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF247				Betodella				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF247				ozarkodind	Pa	?	Amydrotaxis	Pa
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF247				Panderodus				
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF251		2		Polygnathus inversus	Pa			
Mount Morgan	Craiglee beds	'Craiglee beds' (Mount Cassidy)	JDF272		2		Polygnathus serbinus Telford, 1975	Pa			
Mount Morgan	Craiglee beds	'Mount Cassidy beds'	GSMO0050				bryozoan				
Mount Morgan	Philpott Limestone	Philpott Limestone	NK/Philpott Lst.				bioclast				
Mount Morgan	Philpott Limestone	Philpott Limestone	NK/Philpott Lst.				crinocoonant				
Mount Morgan	Philpott Limestone	Philpott Limestone	NK/Philpott Lst.				sponge spicule/hexaxon				
Mount Morgan	Philpott Limestone	Philpott Limestone	NK/Philpott Lst.				matter/residue				
Mount Morgan	Philpott Limestone	Philpott Limestone	NK/Philpott Lst.				inarticulate				
Spring Creek	Looray Formation	Branch Creek Formation	GSMO1016				bioclast/phosphatic	?		conodont	
Spring Creek	Looray Formation	Branch Creek Formation	GSMO1016				fish				
Spring Creek	Looray Formation	Neerkol Formation	GSMO0474	F			fish				
Spring Creek	Looray Formation	Neerkol Formation	GSYB042				bioclast/phosphatic	?		fish	
Spring Creek	Looray Formation	Neerkol Formation	MHR01001	A			fish				
Spring Creek	Looray Formation	Poserna Formation	GSMO1014	B			bioclast/phosphatic	??		cone	
Yarrol Province	Yarrol Province	Yarrol Province	MHR00783	C			bioclast with mineralised parts	??		foraminifer	
Yarrol Province	Yarrol Province	Yarrol Province	MHR00783	C			bioclast/calcareous?/silicified?	?		coral or echinoderm or bryozoan	
Yarrol Province	Yarrol Province	Yarrol Province	SBU/SCLD175				sponge spicule				