

ANALYSES OF SILURIAN AND ORDOVICIAN LIMESTONES.

URMISC6/H-4

CaCO ₃	CaO	MgCO ₃	MgO	SiO ₂	Insol.	FeO	Fe ₂ O ₃	Fe ₂ O ₃ and Al ₂ O ₃	Al ₂ O ₃	P ₂ O ₅	CO ₃	H ₂ O	I.L.	Remarks.	Locality.
95.40		1.22		1.44				1.79				0.13		Burnt for lime intermittently.	(Lutwyche's Quarry)
95.65		0.83		1.61				1.70				1.18			(Caves
94.75		1.17		0.98				2.81				0.20			(Quigley's Quarry)
95.45					1.85			1.65				1.05			(Flowery Gully
94.00					0.98			3.15				1.87			(" ")
93.72					5.53			0.55				0.20		(" ")	
75.10			0.54	12.20		2.88			3.05	1.02	4.66	0.55		Being worked for cement and lime	(Blenkhorn's Quarry)
94.61			1.59	3.00			0.64		1.32						(" ")
93.44			1.45	3.00			0.57		1.63						(" ")
90.41			1.81	3.68			1.79		2.17						(" ")
94.61			1.30	3.00			0.43		1.17						(" ")
92.64			1.45	3.68			0.86		1.90						(" ")
93.06			1.23	3.52			1.07		1.73						(" ")
85.39			1.45	7.40			1.72		4.20						(Tasmanian Cement
82.21			2.39	8.80			2.00		4.12						(Coy's Quarry
87.91			1.16	7.00			1.50		3.10						(" ")
60.87			1.81	25.72			2.37		4.56					(Between above quarries)	
43	52.00		1.50	3.70					1.00				41.80	Being worked	(Ida Bay
91.60		2.80		3.40	1.60	0.8						0.21		(" ")	
92.67		1.83		4.02				0.91				0.30		(" ")	
97.30		1.20		0.80				0.40						(" ")	
97.88			0.28	1.28			0.42		0.38					(" ")	
86.57			1.37	7.84			1.82		2.70					Not being worked	(Melrose
90.81				3.68			1.79		2.17						(")
93.13				3.30			0.89		1.65						(")
81.78		1.82		13.42			1.18		1.56					Not being worked	(Mole Creek
91.46			1.09	4.52			1.07		1.73						(")
97.28			0.14	1.40			1.07		0.33						(")
73.71			0.36	3.44			1.14		1.50						(")

July 15
2/10/17
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ANALYSIS OF FERRO-CARBONIFEROUS SILICATES

CaCO ₃	MgCO ₃	MgO	SiO ₂	Fe ₂ O ₃	Fe ₂ O ₃ & Al ₂ O ₃	Al ₂ O ₃	P ₂ O ₅	SO ₃	H ₂ O	I.L.	Remarks	Locality.
69.28			23.00									
86.73											Not being worked.	Mt. Nicholas. Silkstone.
73.32		0.32	13.08	1.08		1.20					"	"
89.38		0.21	7.80	1.00		1.72					"	"
83.41	0.07		30.52		5.70				0.54		"	"
70.10	0.14		26.11		2.60				0.30		"	"
85.20	0.07		11.31		3.10				0.18		"	"
82.87	0.56		10.20		4.60				0.24		"	"
76.68	0.49		16.82		4.88				0.31		"	"
71.96	0.80		23.26		3.10				0.27		"	"
88.48	0.32		9.32		1.61				0.20		"	"
71.67		1.45	22.52	1.14		3.06					"	Fingal.
76.22		0.43	16.64	2.07		3.89					"	"
87.73		0.11	8.72	0.86		2.88					"	"
92.14							0.1				"	Brookstead. Bridgnorth.
55.95		0.94	28.80		3.07	6.81		0.58		2.12	"	"
18.56		2.18	56.36		4.33	13.27				1.90	"	"
82.40		0.29	16.40	2.15		0.48					"	Saltwater Lagoon, Mt. Peter.
76.50		0.68	18.40	2.29		0.51					"	" " "
86.80		0.60	7.80		0.72						"	"
79.25		0.75	17.40		1.00						"	Picanini Creek.
77.60		0.29	20.16	2.29		0.43					"	"
75.32		0.36	20.26	3.86		1.54					"	"
71.69		0.50	23.52	2.00		2.68					"	"
72.00		0.86	24.60	2.86		0.34					"	"
90.23		0.60	7.20		0.44						"	"
57.82		0.72	37.00	1.14		2.86					"	Dalmayne.
72.49	0.38		23.71		3.36				0.35		"	Bromedary, Lerwent Valley.
59.89		1.09	31.40		1.79	4.48					Being worked and burnt	Nassau Quarry, Granton.
86.40		0.72	10.52		0.91	2.27				"		"
68.90		1.09	26.40		1.89	3.39				"		"
53.93		0.36	26.64		1.86	2.54				"		"
70.70		0.24	23.56		2.14	3.74				"		"
33.60		0.50	30.04		1.86	4.50				"		"
49		0.60	17.60		1.60	2.40				"		"
26		1.23	27.28		1.64	2.28				"		"
6		1.01	29.72		1.56	2.64				"		"

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ANALYSES OF PERMO-CARBONIFEROUS LIMESTONES (continued).

CaCO ₃	MgCO ₃	MgO	SiO ₂	FeO	Fe ₂ O ₃ and Al ₂ O ₃	Al ₂ O ₃	P ₂ O ₅	SO ₃	H ₂ O	I.L.	Remarks.	Locality.	
76.39		0.72	19.36		0.57	3.59) Being worked and burnt for lime.	Berrisdale.	
65.87		0.72	26.36		2.93	2.27)	"
76.37		0.72	19.60		1.43	2.17)	"
77.37		0.72	18.68		1.43	2.53)	"
69.44		0.87	25.20		1.21	2.39)	"
62.76		0.79	29.72		1.72	5.00)	"
81.31		0.59	14.44	1.29		2.07)	"
68.54		0.94	26.52	0.72		2.96)	"
75.50		1.01	19.80	1.56		2.52)	"
76.37		1.02	19.88	1.48		1.86)	"
80.08		0.36	16.84	1.40		1.79)	"	
78.49		1.00	17.40	1.48		2.00)	"	
71.40		0.72	24.36	1.25		2.31)	"	
88.18		0.58	10.00	0.94		0.86)	"	
65.29		0.58	29.08	1.70		2.30)	"	
76.19		0.68	21.20	0.20		1.36				0.21)	"	
66.01		0.72	29.52	1.36		2.36				0.57)	"	
77.40		0.72	18.20	2.15		1.27				0.70)	"	
75.22		0.55	20.88	1.84		1.32				0.15)	"	
70.36		0.80	24.20	2.36		1.64				1.06)	"	
82.35		1.09	12.40	0.74		1.50				1.50)	"	
80.73		1.02	13.80	0.54		1.56				1.41)	"	
81.45		0.87	13.84	0.48		1.44				1.18)	"	
54.30		0.87	38.80	1.02		2.98				1.33)	"	
71.58		1.09	22.00	0.95		2.45				1.14)	"	
71.04		0.14	22.92	0.98		2.62				0.76)	Glenorchy.	
68.54		0.57	26.60	0.70		2.50				1.38)	"	
77.64		0.28	16.60	1.40		2.22				0.52)	"	
54.25		0.57	34.76	1.36		6.34				2.00)	"	
71.75		0.57	20.60	0.84		4.16				1.25)	"	
44.17		0.79	44.60	2.10		6.06				1.42)	"	
78.17		0.20	16.88	1.40		2.08				1.54)	"	
73.00		0.72	19.64	2.26		5.06				1.00)	"	
51.02		0.60	36.00	2.00		4.28				6.01)	"	
65.86		0.89	26.50	1.14		2.74				1.50)	"	
64.52		0.50	28.58	0.85		2.46				1.44)	"	
33.80		0.42	9.88	0.85		2.42				1.68)	"	
35.57		0.47	11.50	1.44		4.58				1.27)	"	
51.33		0.72	24.16	2.52		2.56				1.47)	"	
51.33		0.60	24.16	2.52		11.40				1.79)	"	

(3)

