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Title of article Ocean stagnation and ventilation defined by
 $\delta^{34}\text{S}$ secular trends in pyrite and barite, Selwyn Basin, Yukon

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Table 1, with references

Table 1

δ^{34} Values in Barite and Pyrite from the Selwyn Basin, Yukon and Northwest Territories, and Northeastern British Columbia

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	\bar{X}	Min.	Max.	N	Age
BARITE					
Upper Earn Group					
Tea	20.8	18.7	23.8	9	Osagean*1
Lower Earn Group					
207-1, 214-2**	29.0	28.2	29.7	2	Famennian*4
Pete	41.6	38.8	44.2	6	Frasnian*1
Gary South	40.8	37.6	44.0	2	Frasnian*5
Cirque	41.2	39.2	43.2	2	Frasnian*3
Elf	40.5	38.4	42.1	4	Frasnian+1
GHMS	48.2	47.8	48.5	2	Frasnian*1
Driftpile	31.1	-	-	1	Eifelian - Givetian(?)
Tom	24.3	21.2	30.6	11	Eifelian - Givetian+2
Jason	25.9	21.4	32.7	7	Eifelian - Givetian+2
Summit Lake	32.3	31.7	32.8	2	Eifelian - Givetian+3
Moose	25.8	19.2	28.2	8	Eifelian - Givetian+2
Nor	29.2	26.6	31.8	2	Eifelian - Givetian+3
Annniv	24.6	24.4	24.7	2	Eifelian+4
Oro	23.1	21.5	24.9	13	Emsian - Eifelian*1
XY	22.4	-	-	1	Emsian+4
Road River Group					
18-13**	29.4	-	-	1	Middle to Late Silurian*4
18-3**	31.5	-	-	1	Late Early to Middle Silurian*4
04-25b**	33.5	-	-	1	Late Ordovician*4
56-4**	31.0	-	-	1	Late Ordovician*4
PYRITE					
Upper Earn Group					
Tea	21.3	16.4	28.3	4	Osagean*1
Lower Earn Group					
Gary South	19.9	-	-	1	Frasnian*5
Tom, Unit 3B	27.6	22.0	33.8	9	Frasnian - Famennian*6
Jason	33.2	-	-	1	Eifelian - Givetian+2
Moose	21.5	-	-	1	Eifelian - Givetian+2
Nor	14.2	-	-	1	Eifelian - Givetian+3
Oro	11.7	10.0	13.0	4	Emsian - Eifelian*1
XY	15.6	10.5	17.8	4	Emsian+4
Road River Group					
IDp	24.6	22.5	26.7	2	Pragian+3
IDL	30.2	26.0	33.0	4	Lochkovian*2
uSIDp	23.5	16.3	29.7	13	Pridolian - Lochkovian+3
muSp	5.4	-4.4	13.9	5	Wenlockian - Ludlovian+3
ISpt	30.7	25.7	34.1	6	Llandoveryan*2
ISt	23.3	18.9	28.6	5	Llandoveryan*2
ISI	21.6	14.2	26.9	5	Llandoveryan*2
uOlSp	14.6	12.3	16.8	8	Caradocian - Ashgillian+3
mOp	15.3	13.8	19.9	3	Llanvirnian+3
lOp	8.3	6.9	9.4	3	Tremadocian - Llanvirnian+3
Rabbitkettle Formation	-5.5	-9.0	-1.9	2	Late Cambrian - Early Ordovician+5

*Dated directly by fossils (1 = Dawson and Orchard, 1982; 2 = Norford and Orchard, 1983; 3 = McIntyre, 1982; 4 = Cecile et al., 1983; 5 = M.H. Orchard, personal communications; 6 = Scheckler and Basinger, 1982).

+Estimated from stratigraphic correlations (1 = McIntyre, 1982; 2 = Gordey et al., 1982; 3 = this paper; 4 = Morganti, 1979; 5 = Gordey, 1980).

**From Cecile et al., 1983.

Table I

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