

In a paper by Rowena C. Duckworth, Anthony E. Fallick, and David Rickard, entitled "Mineralogy and sulfur isotopic composition of the Middle Valley massive sulfide deposit, northern Juan de Fuca Ridge," Figure 3 and Tables 1 and 2 contained several errors. This figure and these tables are printed below as they should have appeared on pages 376 and 378 of SR Vol. 139 (Mottl, M.J., Davis, E.E., Fisher, A.T., and Slack, J.F., Eds., 1994).

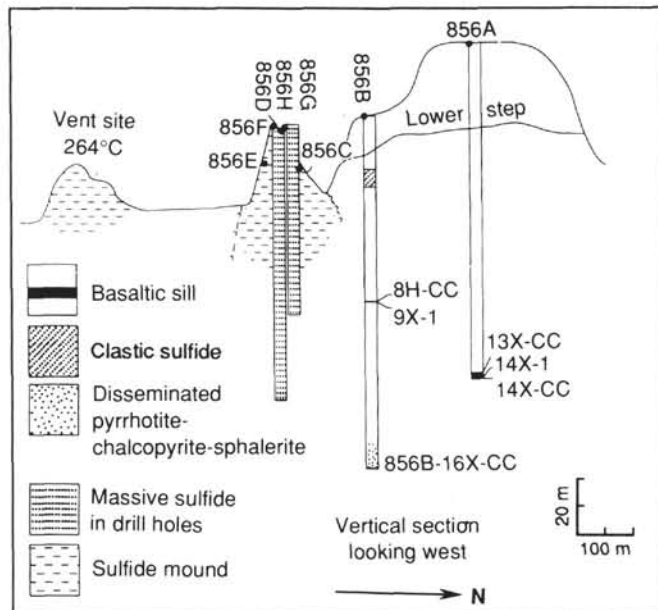


Figure 3. South-north cross section of Site 856 showing drilled holes and the massive sulfide mound. Vertical scale is at x5 exaggeration.

Table 1. Sulfur isotope data for samples from Site 856.

Core, section, interval (cm)	Depth (mbsf)	$\delta^{34}\text{S}$ (‰)	Mineral
856D-1H-1, 75-78	0.75	5.2	Primary pyrite
856G-1R-2, 3-5	1.53	1.3	Primary pyrite
856D-1H-4, 68-70	5.18	4.5	Primary pyrite
856D-1H-7, 15-17	7.58	5.7	Primary pyrite
856D-1H-7, 76-78	8.19	4.2	Primary pyrite
856H-2R-1, 4-6	13.54	1.7	Primary pyrite
856G-3R-1, 129-131	18.89	5.2	Primary pyrite
856H-3R-1, 68-70	22.78	6.0	Secondary pyrite
856H-3R-3, 83-85	25.54	5.9	Secondary pyrite
856H-4R-1, 75-77	27.35	7.6	Primary pyrrhotite
856H-4R-1, 108-110	27.68	9.2	Secondary pyrite
856H-4R-2, 57-59	28.67	8.0	Secondary pyrite
856H-4R-2, 57-59	28.67	7.6	Primary pyrrhotite
856H-6R-1, 32-34	37.72	5.7	Primary pyrrhotite
856H-7R-1, 8-10	43.18	8.1	Primary pyrite
856H-7R-1, 8-10	43.18	6.2	Primary pyrrhotite
856G-6R-1, 78-80	47.08	3.6	Primary pyrite
856H-8R-1, 110-112	49.10	5.8	Primary pyrite
856H-9R-1, 19-20	52.96	7.3	Primary pyrite
856H-10R-1, 8-10	57.08	8.4	Primary pyrite
856G-7R-4, 6-8	60.16	5.7	Primary pyrite
856H-11R-1, 94-96	62.24	4.8	Primary pyrite
856H-13R-1, 56-57	71.46	2.8	Primary pyrite
856H-14R-1, 57-59	76.27	2.5	Primary pyrite
856H-15R-1, 34-37	80.84	3.9	Secondary pyrite
856H-16R-1, 64-66	85.84	6.0	Primary pyrrhotite
856H-17R-1, 2-4	90.12	1.6	Secondary pyrite

Table 2. Sulfur isotope data for samples from Site 858.

Core, section, interval (cm)	Depth (mbsf)	$\delta^{34}\text{S}$ (‰)	Mineral
858D-2H-2, 114	11.90	6.1	Primary pyrite
858B-2H-4, 91-93	12.61	3.6	Primary pyrite
858C-3H-4, 29-30	17.79	9.8	Primary pyrite
858C-5H-4, 8-10	28.08	3.0	Primary pyrite
858C-6H-2, 43-45	34.93	4.2	Primary pyrite

Current address of Dr. Rowena Duckworth:
 National Key Centre in Economic Geology
 Dept. of Earth Sciences
 James Cook University
 Townsville 4811
 Queensland
 Australia
 E-mail: Rowena.Duckworth@jcu.edu.au