WESTERN LODES.

Length. Fathoms.	Width. Feet.	Produce. ℘ cent.		
19.00	5.41	6.72	102.79	690.74
19.00	5.41	2.77	102.79	284.72
19.00	5.41	6.40	102.79	657.85
19.00	5.41	4.08	102.79	419.38
47.00	6.00	9.68	282.00	2729.76
123.00	5.63	6.90	693.16	4782.45

$\frac{4782.45}{100}$ ⋈ 36 ft. ⋈ 185 lbs.=135 tons of Copper.

Copper Ores, &c., sampled at the Bruce Mines, in July, 1848.

	Tons.	Produce	Copper.
From Trial Shaft,.....	40	7.68	3.0720
" Harris' Shaft and West Stopes,...	600	7.92	47.5200
" Harris' Shaft, 10 fms. level, East,	65	9.36	6.0840
" Harris' Shaft, 10 fms. level, West,	28	8.32	2.3296
" Rankin's Shaft, East Stopes,.....	30	11.04	3.3120
" Rankin's Shaft,.....	50	8.64	4.3200
" Top of lode near of Rankin's Shaft,	40	6.08	2.4320
" Rankin's and Harris' Shaft,.....	75	5.20	3.9000
	40	6.64	2.6560
	12	9.28	1.1136
	50	5.84	2.9200
" Davis' Shaft, West Stopes,.....	8	8.56	.6848
	21	9.60	2.0160
" Prideaux' Shaft,.....	20	20.00	4.0000
" Stope No. 12,.....	4	40.80	1.6320
	5	20.64	1.0320
	6	11.52	.6912
	16	9.84	1.5744
	16	6.56	1.0496
" Stope No. 15,.....	48	12.96	6.2208
" Moffatt's Shaft,.....	32	5.12	1.6384
	20	3.12	.6240
	70	2.80	1.9600
" Exposure of 76 fms. East End,...	17	6.72	1.1424
West End,...	6	4.08	.2448
" Simpson's Shaft,.....	40	6.80	2.7200
	28	5.84	1.6352
" Exposure of 47 fms. East End,...	33	13.04	4.3032
West End,...	55	9.68	5.3240
	1475	8.01	118.1520