

ASSAYS BY DR. B. J. HARRINGTON.

In the foregoing Report nothing is said with regard to gold localities outside of Marmora; but a few specimens from the Townships of Levant and Elzevir having been examined at the same time as those from Marmora, it has been thought advisable to include the results in the following table. In most cases silver was absent, or, if present, occurred in such minute quantity as to be of no economic value:—

Names of Mines or of Proprietors.	Township, Lot and Range.	Character of Ore	Ounces of Gold per ton (2000 lbs.)	Value per ton. (2000 lbs.)	Remarks
Gillen Mine.....	Marmora, 6, 8.	{ Mispickel and quartz }	4.90	\$101 23	A vein worked at present.
" " ...	" "	{ Mispickel and quartz }	0.6125	12 65	Not from the same vein as the above.
Gatling Mine..	" 9, 8.	"	3.736	77 18	Now being worked.
Williams & Co.	" 8, 9.	{ Ordinary and magnetic pyrites with chloritic matter..... }	No trace of gold or silver.		Occurs in magnetic iron in the vicinity of the Marsh Ore Bed.
" ...	" "	{ Finely granular mispickel..... }	"		This, like the last, was a surface specimen, no openings having been made.
Cooke or Wil-) Eams' Mine. }	" 7, 9.	{ Mispickel and vitreous quartz..... }	4 14	85 53	Worked at present.
" " ...	" "	{ Concentrated tailings from Dr. Williams' Mill, chiefly quartz and mispickel..... }	0.8458	17 47	Trials on a large scale are said to have yielded a much larger amount of gold; but the quantity of course varies according to the degree to which the tailings have been concentrated.
" " ...	" "	{ Similar to the last, but not so well concentrated..... }	0.466	9 71	
Williams,) Deau & Co. }	" 20 5.	{ Mispickel with a little quartz..... }	1.545	31 92	From a locality not yet described, and belonging apparently to a different horizon from any of the above.
B. Hutchins,) Esq..... }	Levant, 6, 7.	{ White quartz with chlorite and copper pyrites..... }	No gold or silver.		Some years ago a few small openings were made on this and the following lots for copper.
" "	" 4 or 5, 7.	Fahlband.....	Trace of gold		
" "	" 8, 7.	{ Compact quartzose dolomite, holding sulphides of iron and copper..... }	0.255	5 27	