

VIII.—OBSERVATIONS ON GOLD FOUND IN THE  
TIN STREAM WORKS OF CORNWALL.

Communicated in a letter to JOHN AYETON PARIS, M.D. &c.  
by Sir CHRISTOPHER HAWKINS, Bart.

I have taken the liberty to send you a few specimens of gold, which I will beg the favour of you to present to the Royal Geological Society.

The gold was found in streaming for tin in a moor near the church of the parish of Ladock.

The specimen of gold intermixed with quartz appears to have formed a part of, and to have been broken off from a lode; pieces of quartz intermixed with gold have not been frequently found. The grains of gold contained in the quills were found in the same work. It is now more than twenty years since John Kellow and Partners requested my leave to stream this moor for tin, and at the same time expressed their inability, unless assisted, to undertake the expense; I therefore engaged a quarter part of the stream work, and have continued it ever since; and I think I may say that, except by the usual dues for land-leave, I have neither gained or lost by this adventure, in which both gold and tin have been found! Our search indeed extended no farther than

by turning over the ancient beds of the river for the gold and tin therein contained, and the gold, when brought to me, I purchased at an adequate price. Other persons more enterprising, might have tried to find from whence the gold proceeded—to find a gold mine!!! To such persons, if there be any so sanguine, I will give them this information, that in streaming the moor from the south to the north, the gold, probably washed down by the river, was not found to the north of a certain line; the lode therefore must cross the valley near this line, above which no gold was found in an east and west direction.

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IX.—VEGETABLE REMAINS IN THE BASIN AT  
PORTLEVEN.

Communicated in a letter from Rev. JOHN ROGERS, Member  
of the Society, to JOHN AYRTON PARIS, M.D.

A few days ago I observed, at the bottom of the basin at Portleven, and imbedded in vegetable mould, at the depth of from twenty to twenty-five feet from the level of the road, and a little above low water mark, several stumps of oaks and willows, all apparently *in situ*, with their roots extending through the mud. I think they must have been about ten feet