ST. JUST, CORNWALL.

WHEAL HEARLE TIN MINE,
ON THE COST BOOK SYSTEM.

IN 1024 SHARES.

PURSES:
MESSRS. MILLET AND BORLASE.

BANKERS:
MESSRS. BOLITHOS, SONS, AND CO.

MANAGING AGENT:
CAPT. NICHOLAS TREDINNICK.

This Sett is situated on the Estate of Boscawen, in the best mining district of the Parish of Saint Just in Penwith, immediately adjoining and on the East of the Sott of Boscawen Downs Mine, (which has been remarkable for the richness of the lodes of tin contained in it, and which has given large profits to the adventurers.) The Sott extends a mile in length from N. W. to S. E. and about a third of a mile on an average from N. E. to S. W.

Three main lodes run into this sett from Boscawen Downs viz:—Boscawen Downs Lode, the Bridgework Lode, and the Bill Lode; the two latter have been successfully worked close to the boundary of this sett, and Boscawen Downs Lode is well known in the main lode of that Mine besides these there is Wheal Porch Lode, on which an Engine has lately been erected in the adjoining sett, and Wheal Hal and Wheal Garne Lodes also run into it. There are also several other lodes which have been worked on in adjoining properties. All the former lodes run from W. to E., but the main Lode or Grid Lode in Wheal Hearle Sott, runs from N. to S. thereby intersecting all the other lodes.

The adit in this sett has been driven on the course of the Guide about 200 fathoms, producing tin throughout; and 50 fathoms on the Bill Lode. On this lode a shaft has been sunk to a depth of 60 fathoms, and a small Engine erected which will enable the Adventurers to work the lode to a depth of 40 fathoms, after which it will serve for a Steam-Whale. Between the 10 and 20 fathoms levels the ground is being regularly roped for tin which will all run at the millings in the £. The lands in the swamp are now worth £30 a fathom, and in the 50 east and west; these levels will be rapidly opening tribute ground as the ground is easy to work.

The objects in view are to drive back at the 50 to cut the Guide, at which depth the lode will be more settled than at the adit level, and then to drive on the Guide and cut the other lodes which it intersects at that level; to drive on the adit about 50 fathoms to cut the Boscawen Downs Lode; and to drive a cross-cut at the 50 to cut the Bow Lode at five fathoms distance. There is a deep adit which is being driven into this sett which will intersect other lodes as well as uncover this ground to a depth of 50 fathoms at the present Engine Shaft.

The adventuring is so few hands, the Adventurers are desirous of obtaining the assistance of others to fairly work the sett, which is considered the most promising one in the Parish of Saint Just, and which owing to the indisposition of the Lodes heretofore to grant, has, up to the present sett never been worked; the mineral property is therefore untouched.
The Advertiser have at the present shallow level returned £750 worth of tin, and it will only require the outlay of a small amount of capital to bring her in full working when large returns of tin are certain.

The present Advertisers have made an outlay of £2000 up to Christmas last, and it is proposed to form a new Company in 1294 shares, at £1 a share, out of which the old Advertisers, who will take a large interest are first to be paid their outlay, a call of ¼ per share being made for that purpose and for the present working of the Mine, the remainder, to be called up as required, will then be sufficient to erect a new Engine and fully develop the Mine.

Application is made to Mr. Morris, MILLAR and ROYALL, Plymouth, at whose Office a Plan of the Shaft and Level, and also the original Reports of Agents who have inspected the Mine at the request of the Advertisers, may be seen.

It is desired, sufficient here to give the Managing Agent's opinions and reports in full, but a summary only of the others which run to a great length and fully confirm Capt. Tredinnick in all working statistics.

Plymouth, 7th April, 1867.

REPORT OF WHEAL HEARLE.

We have driven a new adit south on the Guide Lead 200 fathoms; every fathom of which produces tin more or less. We have sunk five shafts from the surface to the adit level for the purpose of ventilating and discharging the stuff from the adit level; and which will eventually serve for the more effectual working of this lead at a greater depth.

In driving the adit on this Guide Lead, we have cut the Bridgewater Lead (which has produced great quantities of tin in recent years) Mine) and on the intersection of these three leads we expect some good tin stuff.

In selecting this Lead, we are in the Bridgewater Lead, 20 fathoms, we cut the old Lead, on which we have driven a 300 fathom, in ground promising good veins of tin.

Further south we are in the Bill Lead. This has also been a productive Lead in the adjoining mines. On this lead we have sunk an Engine Shaft 10 feet long and 8 feet wide, from the surface to the 90 fathom level, bringing the adit, which is about 10 fathoms from the surface, making the total depth of the Engine Shaft 30 fathoms. This shaft is now down through good tin ground.

We have driven on this lead to the adit level, 20 fathoms, good part of which has been four through good tin ground.

At the 15 fathom level we have driven 20 fathoms through tin ground; nearly the whole of this ground will pay for working, the hole in the level and 30 fathom, work 30 per fathom, which will work on 100 at 11s 6d per shilling in the pound.

At the 30 fathom level which is the bottom of the Engine Shaft, we are driving East and West from Shaft Lead, work 312 per fathom.

We have raised from this lead from £700 to £1000 worth of tin.

In looking at the remaining prospects of the Mine, and our present Engine not being calculated to put us more than one lift deep, I would recommend for the more effectual working of the Mine to erect a Steam Engine of 24 or 30 inch cylinder, for the purpose of drawing the water from it, and also in raising the tin stuff. Flat rods should be connected with the Engine for the purpose of drawing the water from the Engine Shaft, which I would advise you to sink without delay on the Bridgewater Down Lead, which has been our main object from the commencement, and which is considered to be the best tin hole in the neighborhood.

After the erection of this Engine we shall be in a position to hole the 90 fathom level Mine on the Bill Lead to intersect with the Guide Lead on which the adit is driven, when we calculate on having your good ground. I consider a capital of £2000 to £3000 in erecting Machinery for the further prosecution of the Mine, with the tin we shall raise, will be sufficient to get the Mine on a position to pay dividends.

NICHOLAS TREDINNICK.
Capt. William Nutt, of Borwongh Downe Mine, says:—

"It is a good field for speculation, and from the peculiarly favorable position and situation of this Sett, I see no reason why it should not become of equal value to any in the neighbourhood, and with every prospect of becoming an extensive and valuable Mine."

Capt. James Bennett, of North Levant Mine, says:—

"A capital of at least £3000 would be required, with the present value of tin, for the necessary excavations and prosecution of the Mine. And if such be carried out successively, I have not the least doubt from what's already seen and the very favorable locality in which the Mine is situated, it would amply remunerate the Adventurers for that outlay, and most probably would make a lasting and profitable Mine."

Capt. William Hollow, of Balneed and East Providence Mines, says:—

"On the whole I think this Mine to be a very good speculation, in looking at the different holes running through the sett, all of which have been productive mine or less in the adjoining Mines, N. W. from this, and it is my opinion that by laying it fairly open it will become a good dividend paying Mine."

Capt. Stephins, of Whal Beethe Mine.

Reports fully and most favourably of the sett and the nature and quality of the lodes.