

South Frances, 8, 9; South Penstruthal, 1 $\frac{1}{2}$, 2; South Tolcarne, 5, 5 $\frac{1}{2}$; South Wheal Crofty, New Shares, 7, 7 $\frac{1}{2}$; Tankerville, 3s., 5s.; Tamar Silver, $\frac{3}{8}$, $\frac{1}{2}$; Tregembo, 4, 4 $\frac{1}{2}$; Tincroft, 6 $\frac{1}{2}$, 7 $\frac{1}{2}$; Tresavean, $\frac{3}{8}$, $\frac{1}{2}$; Trevarren, 1, 1-16; Van, 6, 6 $\frac{1}{2}$; West Basset, 5 $\frac{1}{2}$, 5 $\frac{1}{2}$; West Caradon, $\frac{3}{8}$, $\frac{1}{2}$; West Crebor, 6s., 8s.; West Devon Consols, 4, 4 $\frac{1}{2}$; West Frances, 3, 4; West Godolphin, $\frac{1}{2}$, 1; West Holway, $\frac{1}{2}$, $\frac{1}{2}$; West Kitty, 13, 14; West Lisburne, $\frac{3}{8}$, $\frac{3}{8}$; West Polbreen, 1 $\frac{1}{2}$, 1 $\frac{1}{2}$; West Peavor, 4 $\frac{1}{2}$, 4 $\frac{1}{2}$; West Poldice, $\frac{1}{2}$, 1 $\frac{1}{2}$; West Phoenix, $\frac{3}{8}$, 1 $\frac{1}{2}$; West Seton, 14 $\frac{1}{2}$, 15 $\frac{1}{2}$; West Tolgus, 10, 12.

Wheal Agar, 14 $\frac{1}{2}$, 15 $\frac{1}{2}$; Wheal Basset, 5 $\frac{1}{2}$, 6 $\frac{1}{2}$; Wheal Castle, 1-1-16, 1 $\frac{1}{2}$; Wheal Crebor, 2 $\frac{1}{2}$, 3; Wheal Grenville, 5 $\frac{1}{2}$, 6 $\frac{1}{2}$; Wheal Hony and Trelawney, 1, 1 $\frac{1}{2}$; Wheal Jane, $\frac{1}{2}$, $\frac{3}{8}$; Wheal Kitty St. Agnes, 1 $\frac{1}{2}$, 1 $\frac{1}{2}$; Wheal Peavor, 3 $\frac{1}{2}$, 4 $\frac{1}{2}$; Wheal Sisters, 1, $\frac{1}{2}$; Wheal Uny, 3, 3 $\frac{1}{2}$.

Akankoo Gold, $\frac{3}{8}$, $\frac{3}{8}$; Alamillos, 1 $\frac{1}{2}$, 1 $\frac{1}{2}$; Almada and Tirito, $\frac{3}{8}$, $\frac{1}{2}$. The Antioquia Co.: The following is the statement of profit and loss for the month of March, 1883:—137 tons of mineral produced 59 ozs. of gold (average 9 dwts. per ton). Estimated value of the gold, including exchange, 2107.12s. Cost at the mines at Medellin and in London, 3231.10s. Estimated loss, 1121.18s. 207.12s. has also been spent on capital account. Australian, 3, 3 $\frac{1}{2}$; Asia Minor, $\frac{3}{8}$, $\frac{1}{2}$; Birdseye Creek, 1, 1 $\frac{1}{2}$; Bratsberg, 1 $\frac{1}{2}$, 2 $\frac{1}{2}$.

Broadway Gold, $\frac{3}{8}$, $\frac{3}{8}$; California Gold, 1-1-16, 1-3-16; the total yield (this week from mill run and smelting ore sales was 8501. The shares close firmer, and have again somewhat advanced in price, and show signs of soon recovering from the effects of the recent general depression in the market. Canadian Copper, $\frac{3}{8}$, $\frac{1}{2}$; Cape Copper, 50, 55; the directors have declared a dividend of 20s. and a bonus of 20s. per share, free of income-tax, payable on the 23rd inst.

Cape of Good Hope, $\frac{1}{2}$, 1; Chile Gold, $\frac{3}{8}$, $\frac{3}{8}$; Copiapo, 3 $\frac{1}{2}$, 3 $\frac{1}{2}$; Chontales, 6s., 7s.; Colorado United, 3 $\frac{1}{2}$, 3 $\frac{1}{2}$; Cootacovil, 1-16, $\frac{1}{2}$; Don Pedro, 1-16, 3-16; A special meeting is called for the 5th June to confirm the special resolution passed at the meeting held on the 21st ulto. Devala Central, 1-16, 3-16; Devala-Moyar, 1-16, 3-16; Eberhardt, $\frac{1}{2}$, $\frac{1}{2}$; New Emma, 1 $\frac{1}{2}$, 2 $\frac{1}{2}$; Exchequer, 1-16, 3-16; English and Australian Copper, 1 $\frac{1}{2}$, 1 $\frac{1}{2}$; Fortuna, 3, 3 $\frac{1}{2}$.

Frontino and Bolivia, 1 $\frac{1}{2}$, 2; Below is this company's statement of profit and loss account for March:—2,811 tons (of 20 cwt.) from general mines produced 1,905 ozs. (average, 0.677 ozs. per ton); gold bought, 114 ozs.; total, 2,019 ozs. [Estimated value of the gold, including exchange, 5,768.16s. Cost at the mines at Medellin and in London, 5,048.15s. Monthly allowance for freight, commission on gold sales, and sundry fluctuating outlays not immediately ascertainable (estimated at), 300L, paid for gold bought of tributers, 214.9s.; total, 5,563L. 4s. Estimated profit, 205L. 12s.; 227L. 16s. has also been spent on capital account. General Mining, 5 $\frac{1}{2}$, 5 $\frac{1}{2}$; Hoover Hill, $\frac{1}{2}$, $\frac{1}{2}$; Indian Consolidated, 1-16, 3-16; Indian Glenrock, 1-16, 3-16; Indian Phoenix, $\frac{1}{2}$, $\frac{1}{2}$.

Indian Trevelyan, 1-16, 3-16; I.X.L. Gold, 1-16, 3-16; Kapanga Gold, $\frac{1}{2}$, $\frac{1}{2}$; Kohinoor and Donaldson, 1, 1-1-16. The important announcement is made in this week's report that the building of the new mill was expected to be completed by the end of last month. La Plata, $\frac{1}{2}$, 1; the smelting statement for the week ending May 26th, 1883: Ore purchased, 700 tons; ore smelted, 775 tons; silver produced, 18,000 ozs.; value of consignment equal to 4,166L. Linares, 3 $\frac{1}{2}$, 3 $\frac{1}{2}$; Mason and Barry, 14 $\frac{1}{2}$, 15 $\frac{1}{2}$; Mysore Gold, $\frac{3}{8}$, $\frac{3}{8}$; Mysore Refs, 1-16, 3-16; New Emma, 1 $\frac{1}{2}$, 2 $\frac{1}{2}$; New Quebrada, 4 $\frac{1}{2}$, 4 $\frac{1}{2}$; creditors of the Norway Copper Mines Company must send in their claims by the 16th July to Mr. H. Bishop, of 41, Coleman Street, the official liquidator. Nouveau Monde, $\frac{3}{8}$, $\frac{3}{8}$; Ooregum, $\frac{3}{8}$, $\frac{1}{2}$; Organos, 1 $\frac{1}{2}$, 1 $\frac{1}{2}$; Panulcillo, 6, 6 $\frac{1}{2}$; Pestarena, $\frac{3}{8}$, $\frac{1}{2}$; Plumias Eureka, 1 $\frac{1}{2}$, 1 $\frac{1}{2}$; Port Phillip, 1-16, 3-16; Pontgibaud, 10, 12; Potosi Gold, $\frac{3}{8}$, $\frac{3}{8}$.

Rhodes Reef, 1-16, 3-16; Richmond, 6 $\frac{1}{2}$, 7 $\frac{1}{2}$; (May 29th).—The following telegram was received this morning from the mine at Eureka, Nevada:—"Week's run (one furnace), 15,000 dols., from 295 tons of ore; refinery, 20,000 dols." Rio Tinto Shares, 21, 22; Ditto Five per Cent. Bonds, 100, 102.

Ruby and Dunderberg, 1, 1 $\frac{1}{2}$. May 29th: Below is a copy of a telegram received from Eureka to-day:—"148 tons of ore shipped; 95 tons ore smelted, realising net 2,100 dols.; 16 tons tribute ore shipped, and 6 tons smelted, producing to company 90 dols." Rossa Grande, 1-16, 3-16; Santa Cruz, 1-16, 3-16; Scottish Australian, 2 $\frac{1}{2}$, 2 $\frac{1}{2}$; Ditto New, 1 $\frac{1}{2}$, 1 $\frac{1}{2}$; Sierra Buttes, 1 $\frac{1}{2}$, 1 $\frac{1}{2}$; South-East Wynaad, 1-16, 3-16. St. John del Rey, 100, 120; Tambracherry, $\frac{1}{2}$, $\frac{1}{2}$; Tocopilla Copper, $\frac{3}{8}$, $\frac{3}{8}$.

Tolima A Shares, 6 $\frac{1}{2}$, 6 $\frac{1}{2}$; the company report the estimated value of their returns for the month of March last at 28,342.6 $\frac{1}{2}$ dols., obtained at a cost of 22,612.7 $\frac{1}{2}$ dols., and showing a profit of 5,729.7 dols., equal in sterling to 954L. 19s. 7d. United Mexican, 3 $\frac{1}{2}$, 4 $\frac{1}{2}$; Wentworth Gold, 1-16, 3-16; Wynaad Perseverance, 1-16, 3-16; Yorke Peninsula, $\frac{1}{2}$, $\frac{1}{2}$; Ditto Preference, $\frac{1}{2}$, 1.

CORRESPONDENCE.

[We do not hold ourselves responsible for the Opinions or Statements of our Correspondents.]

ENGINEERING AND METAL TRADES' EXHIBITION.

To the Editor of "THE MINING WORLD AND ENGINEERING RECORD."
SIR,—In order that the Exhibition may be made as thoroughly representative as possible of all the branches of trade comprised within its title, and as an encouragement to workers to take a direct part in securing the success of this object, I have decided to allot free space to working men who may wish to exhibit inventions or models of their own make. And I intend to have a committee of manufacturing exhibitors appointed for the purpose of awarding the prizes which will be offered. I may mention that I have been granted the certificate of the Board of Trade under the Act 33 and 34 Vic., chap. 27, which protects unpatented inventions or designs which may be exhibited or used in the Exhibition for six months from the date of opening.

I shall be pleased if you will kindly call the attention of your readers to these facilities, and all particulars will be supplied on application to Yours faithfully,
SAMSON BARNETT, JUN.
Per D. N.
Offices: 4, Westminster Chambers,
London, S.W., May 25th, 1883.

GOLD COAST MINING.

SIR,—My friend Capt. Cameron writes to me as follows, about lodgings on the Gold Coast:—"I am here (Invicta Apatim), nearly 200 feet above sea-level, with a steep fall all round; some trees have been felled, so that we have full benefit of the breeze, and this should keep us perfectly healthy. I now feel seedy. My house and all the men's quarters have been made into one village for better surveillance. Unless regular large houses are sent out, like those recommended in my pamphlet (N.B. To be printed on the author's return), we had much better adopt the "country system," with some improvements. The framework is of adzed native wood 3-inch quartering. Outside it has been roughly planked and well bamboosed, and the inside has been lined with mats or trade cloth. The thatch-roof should be provided with a ceiling of calico or canvas. Board floors, a short distance from the ground, are not so good as those of logged-up earth. Mine has been made by ramming down a layer of charcoal and coal-tar, the whole finished off with swish, and the walls whitened and blacked. Shutters are better than windows; they keep the house cooler, and the lee-side can be opened in any weather. My own quarters—one big room, 12 feet by 20 feet—I consider a model of its kind. We want no more expensive toy-houses from England."

My friend by no means sympathises with the Chinophobia of Mr. Gowans, whose experience was in Queensland and California; both these places learned to hate the things and industry of the Celestials. I also observe that Dr. Colin insists upon the introduction of Chinese coolies for working the rich gold mines of Buré (Upper Senegal). In time, I suppose, we shall take a lesson in colonising from the French.

Capt. Cameron writes:—"There is not a mine in the country sufficiently manned. Wages are not yet exorbitant. I pay my labour cheap enough—4 dols. (18s.) a month, and 3d. a day subsistence. But it is utterly unsatisfactory. It is a constant drive to keep the negro at work. Absences and 'malingering' are the rule, and the loss of a day's pay is not felt; so one can never be sure of how many men will turn up any morning. I often wonder how it is that at the end of the week there is anything to show."

Another correspondent writes me:—"In hydraulicking, the want of an incline, which you ignore, is no light matter." Oh, for the hammer of Thor! In old days, before hydraulics had been studied, men built huge arched aqueducts; now we use pipes, and the water finds its own level. In the times before steam-pumps, miners made league-long flumes and utilised the fall; now we do as much and more with the force-pump and the rise.

Allow me a few lines of personal matter bearing upon the Gold Coast. A friend has forwarded to me (with three notes of justifiable astonishment by way of commentary) a review of Cameron's and my Gold Book in the Spectator. For this article, entitled "A Rough Journey," I sincerely thank that print, and the publisher should be truly thankful. Nothing better for selling a book of travels than the "blackguarding" critique of the good old satirist type; a tirade of vulgar and violent abuse, betraying personal animus excited by private envy, hatred, and malice; and utterly ignoring a subject of national importance for the better administering of small feminine pin-pricks. The Spectator is a fine old specimen of the 25 years ago kind, but now somewhat out of date.

The reason of my gratitude is obvious. If laudari a laudato should justly please, it is equally pleasant to be misunderstood, misrepresented, and generally bedevilled by one we thoroughly despise. Of this sort is the Spectator. Who ever hears of it out of its own little parochial clique? Who ever sees it at Paris or Berlin, at Vienna or Rome? The very name was a misnomer. One is led to expect the sparkling wine of wit poured out by Dicky Steele, and one's teeth are set on edge by the vinegar of ancient and unsavoury virginity. Instead of the *mitis sapientia* of Addison we have a happy mixture of La Grundy's growls and "grummels," with the blatant howlings of Boanerges for bass. The two Anglo-Indians who, after studying provincial journalism in India, its worst school (see Sir Charles Napier), gave the unhappy mongrel paper its present style and title, have been popularly described as "knowing all about Heaven and India." They might have extended their studies to Africa. *Gharib-parwar Salamati!* May your shadow never be less, as long, at least, as you spare this, your *gholam*, the ignominy of your approval, the dishonour and the disgrace of your praise.

RICHARD F. BURTON.

Trieste, Austria, May 30, 1883.

WHEAL CASTLE.—The water is in fork below the 10-fathom level. It is expected that within a few weeks two new parallel tin and copper lodes will be cut. Capt. Boyns says there can be no two opinions on their proving as rich as the Wheal Castle lodes already proved. The building of the engine house is rapidly progressing. Carpenter and smiths' shops almost completed. Skip road partly laid down, and all work throughout the mine progressing, so as to get in working order by the time stated. From the foregoing, it would appear profitable returns are likely to commence before the 10 per cent. guaranteed dividend ceases.

OLD SHEPHERDS.—From the report which appears on another page it will be seen that the main or south lode has just been cut at the 54-fm. level, and found to be 10 ft. wide. The manager has decided to cut through it again in another place so as to ascertain its value, but in the meantime, from the evidence of those who have just inspected the mine, this discovery will of itself yield an output sufficient to keep the new crusher in full work, and more than the present returns.

HOLLOWAY'S PILLS.—Though good health is preferable to high honour, how regardless people often are of the former—how covetous of the latter! Many suffer their strength to drain away ere maturity is reached, through ignorance of the facility afforded by these incomparable pills of checking the first untoward symptoms of derangement, and reinstating order without interfering in the least with their pleasure or pursuits. To the young especially it is important to maintain the highest digestive efficiency, without which the growth is stunted, the muscles become lax, the frame feeble, and the mind slothful. The removal of indigestion by these pills is so easy that none save the most thoughtless would permit it to sap the springs of life.

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