REPORT BY THE DIRECTORS

TO THE

ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

APPOINTED TO BE HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

On WEDNESDAY, 20th APRIL, 1910,

AT

ONE O'CLOCK, AFTERNOON.

GLASGOW:

PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.

1910.

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1910.

REPORT BY THE DIRECTORS.

THE Directors have much pleasure in submitting to the Shareholders their Annual Report for the year ended 31st December, 1909.

THARSIS MINES.

The Overburden removed during the year from the eastward extension of the Sierra Bullones Lode has been 12,177 cubic metres, as compared with 41,476 cubic metres in 1908. At the end of the year this work was practically completed.

During the year 79,432 tons of Mineral have been extracted and laid down for treatment at the Mine, as compared with 95,563 tons in 1908, a decrease of 16,131 tons.

The additions to Property Account during the year for new machinery and plant have amounted to £233 18s. 6d., while the depreciation written off has been £641 13s. 4d., leaving a net decrease of £407 14s. 10d. on the Tharsis Property Accounts for the year.

CALAÑAS MINES.

During the year 226,859 cubic metres of Overburden have been removed, as compared with 106,261 cubic metres in 1908, an increase of 120,598 cubic metres.

The Mineral extracted has amounted to 293,643 tons, as compared with 345,323 tons in 1908, a decrease of 51,680 tons, due entirely to the small quantity of mineral laid down for treatment at the Mine.

During the year 15,977 tons of Cupreous Sterile were extracted and laid down for treatment at the Mine, as compared with 51,327 tons in 1908, a decrease of 35,350 tons.

The total quantity raised at the Calañas Mines, including Cupreous Sterile, has thus been 309,620 tons, as compared with 396,650 tons in 1908, a decrease of 87,030 tons.

The additions to the Property Accounts for Buildings, Machinery, and Plant required during the year have amounted to £6,330 8s. 10d. The depreciation written off has been £4,980 12s. 6d., leaving a net addition of £1,349 16s. 4d. to these accounts for the year.

LAGUNAZO MINES.

The heaps of Mineral laid down in former years have been washed continuously throughout the year, and have again yielded a fair quantity of Copper.

TOTAL EXTRACTION OF MINERAL.

The total quantity of Mineral raised during the year (exclusive of Cupreous Sterile) was 373,075 tons, as compared with 440,886 tons in 1908, a decrease of 67,811 tons.

RAINFALL.

The rainfall has been 26·49 inches at Tharsis, and 24·35 inches at Calañas, as compared with 17·98 and 17·81 inches respectively in 1908. It has been quite sufficient for all our requirements, and our reservoirs were well filled at the close of the year.

RAILWAYS AND PIERS.

The additions to the Railway Property Accounts during the year have only amounted to £375 7s. 6d.

The Permanent Way, Bridges, &c., underwent their usual careful inspection at the close of the year and are certified to be in good order.

The Shipping Pier at Corrales has been, as usual, well maintained, and was certified at the end of the year as being in first-rate order.

The Shipments from Corrales were in all 423,049 tons. The Pyrites shipped (including Washed Mineral) amounted to 418,901 tons, as compared with 418,833 tons in 1908.

The Shipments of Copper Precipitate amounted to 2,983 tons, as compared with 3,292 tons in the preceding year.

METAL WORKS.

The quantity of Ore treated was about equal to that of the preceding year, while the working costs have again been lower. The Machinery and Plant continue to be maintained in an efficient condition. All Repairs have, as usual, been charged to Revenue, while the sum of £5,000 has been written off for depreciation.

Plant for briquetting our Iron Ore was in the course of erection at our Cardiff Works at the close of the year, the expenditure till then being £2,552 3s. 11d., which has been added to Cardiff Works Property Account.

The deliveries of Iron Ore have considerably exceeded those of the previous year, while the net price realized has been practically the same.

PRODUCTION OF COPPER.

The Refined Copper produced has amounted to 4,357 tons, as compared with 4,427 tons in 1908, a decrease of 70 tons.

SEARCH FOR NEW MINES.

The option on the Property in Arizona, to which reference was made in the report for the year 1908, was given up last

year, there being, in the opinion of our Engineers, no prospect of disposing of it to advantage, and therefore nothing to be gained by paying further instalments in order to keep hold of it. A large number of mines and prospects were examined during the year, but we have not yet been successful in finding a property suitable for our requirements.

VALUATIONS.

The different Inventories of Stocks on hand in this country and in Spain have, as formerly, been compiled with the greatest care, and are valued at moderate figures.

Following the usual practice, a sum of £10,622 5s. 10d. has been written off the Mines and Railway Property Accounts, apportioned as follows :—

From the Mines Property Accounts, ...	£5,622	5	10
From the Railway Property Accounts, ...	5,000	0	0
	£10,622	5	10

The amounts written off the Metal Works and the Railway Property Accounts this year are smaller than in 1908, it not being considered necessary to write them down so heavily as before.

The "Mines in Spain" remain at the same figure as at the preceding balance, viz., £20,000.

PROFIT AND LOSS ACCOUNT.

The Net Profits for the year ended 31st December, 1909, together with the balance of £24,024 0s. 10d., brought forward from 1908, as shown by the Profit and Loss Account, amount to **£186,767 5s. 9d.**

The Directors recommend :—

1. That the sum of £156,250 be appropriated to the payment of a Dividend of Five Shillings per Share, equal to 12½ per cent. on the Capital of the Company, free of Income Tax, payable on and after Tuesday, the 10th day of May next; and
2. That the balance of £30,517 5s. 9d. be carried forward to the credit of the year 1910.

The Dividend will be paid as follows :—

1. To holders of Nominative Shares by Dividend Warrants payable at the Bank of Scotland, London;
2. To holders of Coupons of Shares to Bearer (Coupon No. 27) at the Head Office of the Company in Glasgow. These Coupons may be transmitted direct, or through any Banker. Five clear days are required for examination of the Coupons.

DIRECTORS AND AUDITORS.

In accordance with the regulations of the Company, the following Directors retire at this time, viz. :—Sir James King, Bart., M. Etienne Marie Chalvet, and M. Albert Jules Jean Messéan. They are all eligible, and again offer their services to the Shareholders, and the Directors recommend that they be returned to the Board.

The Auditors, Messrs. Alexander Moore, Jr., and R. C. Mackenzie, also retire at this time, but offer themselves for re-election.

By order of the Directors,

JAMES KING,
Chairman.

BALANCE SHEET

AND

PROFIT AND LOSS ACCOUNT

At 31st December, 1909.

Dr.

THE THARSIS SULPHUR AN

BALANCE SHEET

CAPITAL AND LIABILITIES.

To Shareholders—		
625,000 Shares of £2 each, fully paid,	£1,250,000	0
,, Reserve Insurance Fund,	10,000	0
,, Creditor Balances—		
Open Accounts,	138,381	6
,, Profit and Loss, being Balance at 31st December, 1909,	186,767	5
	£1,585,148	12

Glasgow, *24th March, 1910.*—This is the Balance She

R AN

SHEET

50,000 0

10,000 0

38,381 6

86,767 5

85,148 12

COPPER COMPANY, LIMITED.

Cr.

31st December, 1909.

PROPERTY AND ASSETS.

	Original Value, less Sundry Sales.	Written off till date.	
By Mines in Spain—			
Tharsis and Calañas, - -	£709,228 11 9	£689,228 11 9	£20,000 0 0
Lagunazo, - - - -	48,690 0 5	48,690 0 5	——
„ Railways and Shipping Piers in Spain—			
Permanent Way, - -	422,313 11 4	398,499 14 8	23,813 16 8
Rolling Stock, - - -	86,466 19 0	75,148 13 10	11,318 5 2
Shipping Piers, - - -	55,827 5 1	52,827 5 1	3,000 0 0
„ Works, Buildings, Machinery, and Plant—			
In Spain, - - - -	488,168 2 5	435,871 0 4	52,297 2 1
In Britain, - - -	395,354 18 10	360,106 17 6	35,248 1 4
„ Miscellaneous Assets—			
Patents, Leases, Concession Rights, &c., - - -	398,127 3 1	398,127 3 1	——
	£2,604,176 11 11	£2,458,499 6 8	
„ Stocks in Trade—			
In Spain, including Preparatory Works, &c., - - - -			212,338 12 6
In Britain, - - - - - - - - - - - -			108,487 11 2
„ Debtors on Open Accounts, - - - - - - - -			96,342 7 11
„ Securities, Cash at Bankers, and on hand, - - - - -			1,022,302 15 5
			£1,585,148 12 3

JAMES KING, *Director.*
THOS. ALEXANDER, *Director.*

lance She referred to in our Report to the Shareholders of this date.

ALEX. MOORE, Jr., C.A., *Auditor.*
R. C. MACKENZIE, C.A., *Auditor.*

THE THARSIS SULPHUR AND

PROFIT and LOSS ACCOUNT 31

—*Dr.*—

To Income Tax, Directors' and Auditors' Fees, - -		£20,662 10 11
,, Charges Account, including Management, Salaries, Law Expenses, Laboratory Expenses, - - - - - -		13,562 1 8
,, Amount Written off Property and Plant—		
In Britain, - - - - - - - - -	£5,000 0 0	
In Spain, - - - - - - - - -	5,622 5 10	
		10,622 5 10
,, Amount Written off Railways and Shipping Piers,		5,000 0 0
,, Balance, being Net Profit for Year ending 31st December, 1909, -	£162,743 4 11	
and Balance from Year ending 31st December, 1908, - - - -	24,024 0 10	
		186,767 5 9
		£236,614 4 2

R ANDOPPER COMPANY, LIMITED.

ACCOUNT, 31st December, 1909.

—*Cr.*—

By Balance carried forward, - - -	£180,274 0 10		
Less Dividend paid 10th May, 1909,	156,250 0 0		
		£24,024	0 10
,, Huelva Copper Company's Unredeemed Capital Shares, now prescribed, - - - - - - - -		3,976	0 0
,, Interest Account, - - - - - - - - -		28,853	12 3
,, Profit for Year ending 31st December, 1909, - - -		179,760	11 1
		£236,614	4 2
By Balance, - - - - - - - - - - - -		£186,767	5 9

AUDITORS' REPORT.

To the SHAREHOLDERS *of the*
THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

GENTLEMEN,

We have audited the Books of the Company, kept at the Registered Office, for the year ended 31st December, 1909, together with copies of the Balance Sheets and Accounts at the Mines, which have been transmitted and specially reported on to us. We have obtained all the information and explanations which we have required. In our opinion the Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs, according to the best of our information and the explanations given to us, and as shown by the Books of the Company. The whole Accounts have been presented to us in the usual satisfactory manner, and the Inventories and Valuations give evidence of the exercise of the utmost care and accuracy in their preparation. The Securities representing the various investments have been duly exhibited to us.

We are, GENTLEMEN,

Your obedient Servants,

ALEX. MOORE, JR., C.A., *Auditor.*
R. C. MACKENZIE, C.A., *Auditor.*

GLASGOW, *24th March, 1910.*

THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

REGISTERED OFFICE,
136 West George Street,
Glasgow, *8th April, 1910.*

NOTICE IS HEREBY GIVEN, That the Annual Ordinary General Meeting of The Tharsis Sulphur and Copper Company, Limited, will be held within the Office of the Company, No. 136 West George Street, Glasgow, on *Wednesday, the 20th day of April, 1910, at One o'Clock afternoon,* for the purposes following:—viz., To receive and consider the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December last; to sanction the declaration of a Dividend, and to elect Directors and Auditors in the place of those retiring.

Holders of Share Warrants to Bearer will receive a Certificate admitting them to the Meeting on depositing their Warrants, in accordance with the Articles of Association, three days prior to the Meeting, at the Office of the Company in Glasgow.

Holders of Share Warrants to Bearer resident out of the United Kingdom may deposit their Warrants at any Banking Establishment, and on their obtaining from the said Banking Establishment and depositing at the Office of the Company at least twenty-four hours before the Meeting, a Statement in writing of the name and address of the Depositor, and the number of Shares included in the Warrants, in which Statement the said Banking Establishment engages itself to retain the Warrants in its custody until the Meeting has been held, they will receive a Certificate admitting them to the Meeting.

The Transfer Books will be closed from the 11th to the 20th current, both days inclusive.

By Order of the Board,

GEORGE REID, *Secretary.*

The Tharsis Sulphur and Copper Company, Limited.

FINANCIAL STATISTICS for FORTY-THREE YEARS ENDING 31st DECEMBER, 1909.

Year.	Date of Balance Sheet since commencement of Operations, 1st December, 1866.	Period of Operations.	Actual Gross Profits.	To Sinking and Reserve Funds, and Debited direct to Produce Accounts.	Net Gross Profits, per Profit and Loss Account.	Written off Property, Plant, Patents, and other Assets.	Charges of Management, Income Tax, Interest, Laboratory Expenses, Bad Debts, &c.	To Reserve Fund from Profit and Loss Account, and Premium on Shares.	Total Deductions from Net Gross Profits.	Actual Net Profits.	Add Balance from Previous Years.	Available Profits for Division.	Dividends Paid.	Balance carried forward to succeeding Year.	Dividend Capital in each Balance.	Rate per Cent. on Dividend Capital.
1	30th April, 1868,	17 Months,	£46,845	...	£46,845	...	£6,733	...	£6,733	£40,112	...	£40,112	£30,000	£10,112	£300,000	10 %
2	31st December, 1868,	8 ,,	37,406	...	37,406	...	10,354	...	10,354	27,052	£10,112	37,164	35,000	2,164	300,000	11⅔%
3	,, 1869,	12 ,,	107,576	£4,961	102,615	£32,611	18,659	...	51,270	51,345	2,164	53,509	36,995	16,514	785,071	5 %
4	,, 1870,	12 ,,	172,804	10,861	161,943	49,572	17,799	...	67,371	94,572	16,514	111,086	83,880	27,206	838,797	10 %
5	,, 1871,	12 ,,	267,188	23,308	243,880	58,854	21,941	...	80,795	163,085	27,206	190,291	167,759	22,532	838,797	20 %
6	,, 1872,	12 ,,	418,836	18,353	400,483	125,436	21,848	...	147,284	355,429	22,532	377,961	360,000	17,961	900,000	40 %
	Premium on issue of 6,030 Shares,	...	102,230	...	102,230	...	...	...	...	...	...	...	...	...	...	...
7	31st December, 1873,	12 ,,	298,819	11,137	287,682	44,829	21,052	...	65,881	221,801	17,961	239,762	225,000	14,762	900,000	25 %
8	,, 1874,	12 ,,	273,187	9,793	263,394	23,817	25,016	...	48,833	214,561	14,762	229,323	225,000	4,323	900,000	25 %
9	,, 1875,	12 ,,	292,324	14,234	278,090	38,063	33,298	...	71,361	206,729	4,323	211,052	202,500	8,552	900,000	22½%
10	30th December, 1876,	12 ,,	267,647	12,477	255,170	35,662	32,202	£5,000	72,864	182,306	8,552	190,858	180,000	10,858	900,000	20 %
11	31st December, 1877,	12 ,,	227,376	5,000	222,376	27,388	40,487	...	67,875	154,501	10,858	165,359	157,500	7,859	900,000	17½%
12	1st March, 1879,	14 ,,	274,426	5,000	269,426	31,206	46,351	...	77,557	191,869	7,859	199,728	187,548	12,180	1,136,660	16½%
13	,, 1880,	12 ,,	350,605	...	350,605	62,341	38,502	20,000	120,843	229,762	12,180	241,942	227,332	14,610	1,136,660	20 %
14	,, 1881,	12 ,,	422,183	...	422,183	62,751	41,533	30,000	134,284	287,899	14,610	302,509	284,165	18,344	1,136,660	25 %
15	31st December, 1881,	10 ,,	388,725	...	388,725	39,325	30,856	20,000	90,181	298,544	18,344	316,888	284,165	32,723	1,136,660	25 %
16	,, 1882,	12 ,,	422,267	...	422,267	25,312	34,127	59,876	119,315	302,952	32,723	335,675	314,479	21,196	1,143,560	27½%
17	,, 1883,	12 ,,	390,704	...	390,704	25,411	30,810	10,000	66,221	324,483	21,196	345,679	323,031	22,648	1,174,660	27½%
18	,, 1884,	12 ,,	294,597	...	294,597	24,948	32,501	...	57,449	237,148	22,648	259,796	234,932	24,864	1,174,660	20 %
19	,, 1885,	12 ,,	170,341	...	170,341	26,049	40,080	...	66,129	104,212	24,864	129,076	117,466	11,610	1,174,660	10 %
20	,, 1886,	12 ,,	160,214	5,000	155,214	22,033	41,941	...	63,974	91,240	11,610	102,850	88,100	14,750	1,174,660	7½%
21	,, 1887,	12 ,,	205,458	10,909	194,549	28,679	35,342	...	64,021	130,528	14,750	145,278	117,466	27,812	1,174,660	10 %
22	,, 1888,	12 ,,	336,597	20,000	316,597	49,616	32,333	...	81,949	234,648	27,812	262,460	234,932	27,528	1,174,660	20 %
23	,, 1889,	12 ,,	312,621	20,000	292,621	45,361	25,619	...	70,980	221,641	27,528	249,169	234,932	14,237	1,174,660	20 %
24	,, 1890,	12 ,,	339,578	...	339,578	22,970	33,358	...	56,328	283,250	14,237	297,487	281,250	16,237	1,250,000	22½%
	Premium on issue of 37,670 Shares,	...	161,353	...	161,353	156,353	...	5,000	161,353	...	...	...	...	...	...	...
25	31st December, 1891,	12 ,,	209,164	...	209,164	18,071	31,296	500	49,867	159,297	16,237	175,534	156,250	19,284	1,250,000	12½%
26	,, 1892,	12 ,,	272,202	...	272,202	57,625	26,983	500	85,108	187,094	19,284	206,378	187,500	18,878	1,250,000	15 %
27	,, 1893,	12 ,,	223,234	...	223,234	47,343	23,417	500	71,260	151,974	18,878	170,852	156,250	14,602	1,250,000	12½%
28	,, 1894,	12 ,,	203,836	...	203,836	56,026	21,964	500	78,490	125,346	14,602	139,948	125,000	14,948	1,250,000	10 %
29	,, 1895,	12 ,,	301,711	...	301,711	58,247	23,473	500	82,220	219,491	14,948	234,439	218,750	15,689	1,250,000	17½%
30	,, 1896,	12 ,,	283,009	...	283,009	38,396	25,344	500	64,240	218,769	15,689	234,458	218,750	15,708	1,250,000	17½%
31	,, 1897,	12 ,,	383,972	...	383,972	48,047	24,468	500	73,015	310,957	15,708	326,665	312,500	14,165	1,250,000	25 %
32	,, 1898,	12 ,,	424,850	...	424,850	47,956	26,430	500	74,886	349,964	14,165	364,129	343,750	20,379	1,250,000	27½%
33	,, 1899,	12 ,,	556,966	...	556,966	50,170	27,418	500	78,088	478,878	20,379	499,257	468,750	30,507	1,250,000	37½%
34	,, 1900,	12 ,,	460,863	...	460,863	47,465	38,297	500	86,262	374,601	30,507	405,108	375,000	30,108	1,250,000	30 %
35	,, 1901,	12 ,,	350,639	...	350,639	42,081	44,879	...	86,960	263,679	30,108	293,787	250,000	43,787	1,250,000	20 %
36	,, 1902,	12 ,,	251,268	...	251,268	38,483	43,183	...	81,666	169,602	43,787	213,389	187,500	25,889	1,250,000	15 %
37	,, 1903,	12 ,,	282,263	...	282,263	36,239	27,164	...	63,403	218,860	25,889	244,749	218,750	25,999	1,250,000	17½%
38	,, 1904,	12 ,,	279,936	...	279,936	35,334	29,009	...	64,343	215,593	25,999	241,592	218,750	22,842	1,250,000	17½%
39	,, 1905,	12 ,,	283,133	...	283,133	28,874	29,124	...	57,998	225,135	22,842	247,977	218,750	29,227	1,250,000	17½%
40	,, 1906,	12 ,,	377,152	...	377,152	31,150	30,855	...	62,005	315,147	29,227	344,374	312,500	31,874	1,250,000	25 %
41	,, 1907,	12 ,,	323,737	...	323,737	28,738	33,976	...	62,714	261,023	31,874	292,897	250,000	42,897	1,250,000	20 %
42	,, 1908,	12 ,,	198,444	...	198,444	26,812	34,255	...	61,067	137,377	42,897	180,274	156,250	24,024	1,250,000	12½%
43	,, 1909,	12 ,,	212,590	...	212,590	15,622	34,225	...	49,847	162,743	24,024	186,767	156,250	30,517	1,250,000	12½%
			£12,620,876	£171,033 *	£12,449,843	£1,811,266 *	£1,288,502	£154,876 *	£3,254,644	£9,195,199	£842,389	£10,037,588	£9,164,682	£872,906	—	820⅔%

Bonus added to Shares, 1st January, 1869,	60,000
Sum Written off Mines, 1st March, 1879,	*331,324
	£13,012,200

Gross Profits, ...		£13,012,200
APPROPRIATED AS FOLLOWS :—		
*Written off Property and Plant, &c., per Balance Sheet, ...	£2,458,499	
*Carried to Reserve Insurance Fund, ...	10,000	
Salaries, Management, Income Tax, Interest, Bad Debts, &c., ...	1,288,502	
		£3,757,001
Dividends Paid, ...	£9,164,682	
Bonus added to Shares, 1st January, 1869, ...	60,000	
Balance carried forward to 1910, ...	30,517	
		9,255,199
		£13,012,200

BOARD OF DIRECTORS.

The Names are printed in the order in which the Directors retire :—

SIR JAMES KING of Campsie, Bart., LL.D., Glasgow.

M. ETIENNE MARIE CHALVET, Paris.

M. ALBERT JULES JEAN MESSÉAN, Paris.

HUGH BROWN, Esq., Glasgow.

M. LOUIS OSCAR SCHMIDT, Paris.

M. RENÉ MILLET, Paris.

THOMAS ALEXANDER, Esq., Glasgow.

JAMES COUPER, Esq., Craigforth, Stirling.

SIR EDWARD PRIAULX TENNANT, Bart., The Glen.

SIR JAMES KING of Campsie, Bart., LL.D., *Chairman.*

WILLIAM P. RUTHERFORD, *General Manager.*

GEORGE REID, *Secretary.*

REPORT OF THE PROCEEDINGS

AT THE

ANNUAL ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

On WEDNESDAY, 20th APRIL, 1910.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1910.

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1910.

REPORT.

The Annual Ordinary General Meeting of the Members of The Tharsis Sulphur and Copper Company, Limited, was held within the Office of the Company, No. 136 West George Street, Glasgow, on Wednesday, the 20th day of April, 1910, at One o'Clock, Afternoon.

Sir JAMES KING of Campsie, Bart., Chairman of the Board of Directors, presided.

The CHAIRMAN—I shall call upon the Secretary to read the notice convening this meeting.

The SECRETARY (Mr. George Reid) read the notice convening the meeting.

The CHAIRMAN—The Secretary will now read the Auditors' Report in accordance with the Act of Parliament.

The SECRETARY read the Auditors' Report.

The CHAIRMAN—Gentlemen, I rise to move the adoption of the Report and Accounts for the past year. They have been in your hands for some days, and with your permission I will hold them as read.

Those of you who have followed the course of the Copper Market will, I feel sure, agree with me in thinking that the results of the past year's working are, comparatively speaking, very satisfactory, and that the dividend recommended is as high as we were warranted in expecting.

The average price of Standard Copper for the year was £58 17s. 3d. per ton, against £60 0s. 6d. for 1908, a fall of £1 3s. 3d. per ton, and as, notwithstanding this disadvantage, the net profit for the year was £25,366 3s. 1d. more than for the previous year, there is, I think, no room for disappointment with the results obtained.

During the past year work at the mines was carried on without interruption, and the removal of the overburden from the mass of ore lying to the east of the present opencast, to which reference was made last year, was vigorously pushed forward. The extraction of mineral was, however, on a smaller scale than it was the previous year, the total quantity raised having been 373,075 tons, against 440,886 tons, a falling off equal to 67,811 tons. The quantity raised for export was 5,580 tons more than it was in 1908, but that for treatment at the mines was 73,391 tons less, and this latter figure will, I daresay, be considered by you as requiring some explanation. To prevent misunderstanding, I may at once say that the smaller extraction was not due to any shortness of mineral, but simply to the fact that owing to the falling off in the copper contents, we have found that a large proportion of our mineral leaves a larger profit by being brought to this country, or by being sold outright for its sulphur value than by treatment at the mine. Unless, therefore, circumstances should alter, our policy in the future will be to reduce the quantity of ore treated at the mine, and to increase as much as possible our sales of ore for its sulphur value. As far as quantity of ore is concerned, our mines are opening up remarkably well, but, unfortunately, the copper contents are diminishing, and our methods of working must be adapted to the altered circumstances. Meanwhile the development of our immense masses is being continued without interruption in the hope that ore richer in copper may ultimately be found.

The rainfall at the mines was over the average, and in consequence the production of copper from the heaps under treatment was slightly in excess of that for the previous year.

Our reservoirs were well filled at the end of the year, and there is not likely to be any scarcity of water during the current year, although the rainfall till date has been small.

The Railways and the Pier, which were, as usual, maintained in a high state of efficiency, were kept busy during the year, and the cost per ton carried was slightly lower than it was in 1908.

Our deliveries of Pyrites to consumers during 1909 amounted to 242,975 tons, against 233,818 tons in 1908, an increase of 9,157 tons. The cost per ton delivered in the United Kingdom was 5d. lower than for 1908.

Our deliveries of Washed Ore were larger than anticipated, although, owing to heavy arrears from 1907 having been taken up in 1908, the quantity delivered in 1909 was 8,700 tons smaller than in the previous year. The selling price was better than for 1908, and the cost per ton delivered F.O.B. Huelva somewhat lower.

The Metal Works have been kept in full work all through the year, and were maintained in good order. The working costs in all departments were, chiefly owing to cheaper coal, lower than for 1908.

The deliveries of Purple Ore were considerably in excess of those for 1908, and the net receipts from this department were in consequence appreciably higher.

The output of Finished Copper was 4,357 tons against 4,427 tons, a reduction of 70 tons, which you would doubtless be prepared for, as I announced at last meeting that there would probably be a slight falling off.

Turning now to the Balance Sheet and Profit and Loss Account, you will notice that the amount written off for depreciation of our properties was only £15,622 5s. 10d., against £26,811 7s. 7d. in 1908, a decrease of £11,189 1s. 9d.

The whole of our Mines, Railways, Metal Works, and other properties in Spain and Great Britain, which cost £2,206,049 8s. 10d., figure in the Balance Sheet with the value of £145,677 5s. 3d., and now that we have to deal with mineral

poor in copper, we are in the happy position of being able to reduce very considerably our annual charge for depreciation. The item of Securities, Cash at Bankers and on hand amounted at 31st December last to £1,022,302 15s. 5d., and the amount carried to the credit of Profit and Loss Account for interest on our surplus funds during 1909 was £28,853 12s. 3d., as compared with £29,997 13s. 4d. for 1908, a reduction of £1,144 1s. 1d.

We have benefited to the extent of £3,976 through the falling in of the old Huelva Copper Company's unredeemed capital shares now prescribed, and the final result of the year's working has been to show a net profit of £162,743 4s. 11d., against £137,377 1s. 10d. for 1908, an increase of £25,366 3s. 1d. Including the balance brought forward from 1908, viz., £24,024 0s. 10d., we get a total profit of £186,767 5s. 9d., out of which we propose to pay a dividend of 5s. per share (free of income tax), and to carry forward to the current year the sum of £30,517 5s. 9d., which is £6,493 4s. 11d. more than was brought in from 1908.

I regret that I have nothing encouraging to say to you in connection with our search after a new mine.

The option on the property in Arizona, U.S.A., to which reference was made last year, has been given up. An instalment of the purchase price was due on the 1st of August, 1909, and as our engineers were satisfied that the property was not suitable for the Tharsis Co., and that there was very little chance of our being able to sell the option, it was decided to abandon it, which was done before the instalment referred to fell due.

Following the usual practice, I shall now say a few words as to our prospects for the current year.

Our deliveries of Pyrites will in all probability be about equal to those for last year, but the copper contents will be lower. The selling price for the sulphur contents will be higher, and the cost per ton landed in the United Kingdom will, I expect, be somewhat lower.

Our deliveries of Washed Ore bid fair to surpass those for last year. The selling price will be rather better, and the cost per ton F.O.B. Huelva will, I expect, be a trifle lower.

The deliveries of Purple Ore, as far as we can judge, will be larger than for the past year, and the price will be considerably higher.

We have just finished the installation of a plant at our Cardiff Works for briquetting our Purple Ore, which we expect will give an added value to this material.

With regard to our Finished Copper, the output will, I estimate, be about 1,000 tons smaller than it was in 1909, but after what you have already heard as to the lower copper contents in our export ore, and the reduction in the quantity of mineral laid down for treatment at the mine, the intimation of a reduction in next year's output will not have taken you by surprise. Fortunately, the increased income from other sources will, I hope, balance the deficit from copper, which is therefore not so serious as at first sight it would appear to be.

As to the probable course of the Copper Market during the current year, there is not, in my opinion, much room for optimism. The European visible supplies at the end of 1909 were 109,022 tons, against 55,677 tons at the beginning of the year, an increase of 53,345 tons, while the American stocks were 63,289 tons, against 54,624 tons, an increase of 8,665 tons. The total increase was thus 62,010 tons, and unless some arrangement is come to with a view to restricting the production, the World's output for 1910 will almost certainly be considerably ahead of that for 1909, and consumption will have to be on a very large scale indeed if there is to be any material reduction in the stocks.

For the first quarter of the current year the production in the United States has been 155,948 tons, or at the rate of 1,733 tons per day, against 1,719 tons per day during the year 1909, so that while there has been no restriction there has at least been practically no expansion.

The American consumption for the same period is given as 92,688 tons, equal to an average of 1,030 tons per day, against 866 tons per day for year 1909, which would be quite a satisfactory figure if one could be quite sure that the quantities returned as representing consumption had actually been consumed, and that no part thereof had been merely transferred from "visible" to "invisible" stocks.

At the end of March the European visible supplies were returned as 111,432 tons, and the American public stocks as 55,279 tons, equal to a total of 166,711 tons, against 172,311 tons at the end of 1909, showing a reduction of 5,600 tons, and, everything considered, while there is, in my opinion, not much room for optimism, neither is there any occasion for undue pessimism. The average price of Standard Copper for the first quarter of this year has been £59 19s. 7d. per ton, against last year's average of £58 17s. 3d., an increase of £1 2s. 4d., and although far be it from me to assume the role of a prophet in connection with the price of copper, which depends to such a large extent on the policy adopted by the large producers in the United States, my impression is that the average price for the current year will not be lower than it was in 1909.

I am therefore looking forward with hopefulness to the results of this year's working, and, meanwhile, you may rest assured that everything possible will be done both by Directors and officials to make the year a successful one as far as circumstances will permit.

Our relations with our French colleagues continue to be of the most cordial description. We always have the benefit of their practical knowledge and experience, and they take a constant interest not only in important matters of policy, but also in the whole general business of the Company. To our regret, Monsieur Millet is unable to come to Glasgow at this time, but the other French members of the Board, Messrs. Schmidt, Chalvet, and Messéan, who come to our Annual Meetings with great regularity, are present to-day, and I feel sure you will accord to them a hearty welcome.

The staff, both at home and in Spain, have discharged their duties during the past year with praiseworthy zeal, efficiency, and success. They serve us faithfully, and are worthy of the confidence reposed in them. I must again refer to the great value of Mr. Rutherford's services to the Company as General Manager. The variety and extent of his work in Scotland and England, the amount of thought and anxiety involved in the conduct of operations in Spain, coupled with his periodical visits to the mines, would have proved too much for a man of ordinary calibre, and the Board have been wishful for some time back to lighten his labours by the appointment of a suitable assistant. There was difficulty in finding in combination all the experience and qualities required, but we have been singularly fortunate in finding everything we sought for in the person of his son, whom we have unhesitatingly appointed as Assistant General Manager. Mr. Wm. P. Rutherford, Jun., A.R.S.M., is, though young, a man of ripe experience, and full of mental and physical vigor. He is familiar both with the language and people of Spain, having spent his boyhood and youth at Tharsis. He was thoroughly trained in our own mines, he gained further experience in the service of the Rio Tinto Co., and he has for several years successfully filled the position of Mine Manager with an important Company in Russia. At our invitation he has left this appointment to come to us, and we feel confident that he will devote himself with unfailing energy to promote the prosperity of the Company.

With these remarks, Gentlemen, I now beg to move—"That the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December, 1909, be, and the same are hereby received, approved, and adopted; that a Dividend of 5s. per Share, equal to 12½ per cent., (free of Income Tax), be now sanctioned and declared from the profits of that year, payable on and after the 10th day of May next; and that the balance of £30,517 5s. 9d. be carried forward to the credit of the year 1910."

M. Louis Oscar Schmidt, Paris—I have very much pleasure in seconding this motion.

The Chairman—Does any gentleman desire to put any questions or make any remarks on the business of the Company for the past year ? If so, we shall be glad to hear him.

M. Charles Cahen D'Anvers, Paris—May I, in the name of the Shareholders whom I have the pleasure of representing at this meeting, express my thanks to the Chairman, the Board, and the Staff of the Company for their very excellent management and the skilful ability they have shown for many years in the direction of the Company. (Applause.) So much so that I hope to see, as soon as possible, a new field opened to their activity that would enable them to check any possible decrease in production, and thus provide again the same brilliant results that they have accustomed us to. (Applause.)

The Chairman—I am sure it is very gratifying to hear from M. Charles Cahen D'Anvers the complimentary remarks which he has made and the confidence which he has expressed in the conduct of the Company. We all hope that before very long we may have the good fortune of having a new field to develop worthy of the resources which we have waiting for the purpose. I think you will agree with me, it is very gratifying indeed that M. Cahen D'Anvers, who represents a very large number of the shares of this Company, should come over here and should find nothing to which he could object—no hole to pick in our actions. (Applause.) Is it your pleasure, gentlemen, to adopt the motion which has been made by me and seconded by M. Schmidt ? (Applause.)

The Chairman—Then I declare it unanimously carried.

The Chairman—The next business is the election of Directors.

Sir EDWARD P. TENNANT, Bart.—I have great pleasure in moving that the following Directors, who retire at this meeting, be re-elected—Sir James King, Baronet, Monsieur Etienne Marie Chalvet, and Monsieur Albert Jules Jean Messéan.

Mr. JAMES COUPER, Stirling—I have much pleasure in seconding.

The CHAIRMAN—Is it your pleasure to maintain your confidence in these gentlemen who have served you so well? (Applause.)

The CHAIRMAN—The motion is unanimously adopted.

The CHAIRMAN—The next business is the appointment of Auditors.

Mr. JAMES BROWN, Glasgow—I have much pleasure in moving that Mr. Alexander Moore, Junior, C.A., Glasgow, and Mr. Robert Campbell Mackenzie, C.A., Glasgow, be paid the sum of £300 for auditing the books and accounts of the Company for the past year, the amount to be equally divided; and that they be re-elected Auditors of the Company for the current year.

Mr. JAMES L. MACCALLUM, Glasgow—I beg to second this motion.

The CHAIRMAN—I am sure you will re-elect these gentlemen. They have been very faithful Auditors, and have strictly examined our accounts. Sometimes they have been a little difficult to please, but they are all the better for that. (Applause.)

The CHAIRMAN—The motion is unanimously adopted. That completes the business.

M. CHARLES CAHEN D'ANVERS—I beg to move a vote of thanks to the Chairman for presiding. (Applause.)

The CHAIRMAN—I thank you very much for your continued confidence in me and your appreciation of the very easy task I have, through your courtesy and confidence, had to perform to-day. (Applause.)

The meeting then terminated.

REPORT BY THE DIRECTORS

TO THE

ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

APPOINTED TO BE HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 19TH APRIL, 1911,

AT

ONE O'CLOCK, AFTERNOON.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1911.

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1911.

REPORT BY THE DIRECTORS.

THE Directors beg to submit to the Shareholders their Annual Report for the twelve months ended 31st December, 1910.

THARSIS MINES.

The removal of the Overburden from the eastern extension of the Sierra Bullones Lode was completed this year by the removal of 3,635 cubic metres of Sterile. 2,332 cubic metres of this were cupreous, and were laid down for treatment on the Mine.

The total quantity of Mineral extracted from these Mines amounted to 52,031 tons, as compared with 79,432 tons in 1909, a decrease of 27,401 tons. The quantity extracted was classified as follows :—

For Export, ...	6,863	tons.
For Treatment on the Mine, ...	45,168	,,
	52,031	,,

The additions to Property for New Machinery and Plant required during the year have amounted to £1,462 0s. 6d. The depreciation written off has been £1,483 9s. 0d., so that there is a net decrease of £21 8s. 6d. on the Tharsis Property Accounts for the year.

CALAÑAS MINES.

The Overburden removed during the year has amounted to 256,327 cubic metres, as compared with 226,859 cubic metres in 1909, an increase of 29,468 cubic metres.

The Mineral extracted amounted to 310,719 tons, as compared with 293,643 tons in 1909, an increase of 17,076 tons.

The Cupreous Sterile extracted for treatment on the Mine has been 10,547 tons, as compared with 15,977 tons in 1909, a decrease of 5,430 tons.

The total quantity raised at the Calañas Mines, including Cupreous Sterile, has thus been 321,266 tons, as compared with 309,620 tons in 1909, an increase of 11,646 tons.

The additions to the Property Accounts for Buildings, Machinery, and Plant required during the year have amounted to £2,458 15s. 1d. The depreciation written off has been £2,669 6s. 4d., so that there is a net decrease of £210 11s. 3d. on these accounts for the year.

LAGUNAZO MINES.

An appreciable quantity of Copper was obtained from the heaps of Mineral laid down in former years, which are now, however, approaching exhaustion.

TOTAL EXTRACTION OF MINERAL.

The total quantity of Mineral raised during the year (exclusive of Cupreous Sterile) was 362,750 tons, as compared with 373,075 tons in 1909, a decrease of 10,325 tons.

RAINFALL.

The rainfall has been 24·38 inches at Tharsis, and 20·98 inches at Calañas, as compared with 26·49 and 24·35 inches respectively in 1909. There was no scarcity experienced in any of the departments, and at the end of the year all our reservoirs were running over.

RAILWAYS AND PIERS.

The additions to the Railway Property Accounts during the year have only amounted to £87 3s. 10d.

The Permanent Way and Rolling Stock have, as usual, been maintained in good working order.

The Shipping Pier at Corrales has likewise been maintained in good condition.

The Shipments were, in all, 468,622 tons, an increase of 45,573 tons, as compared with the previous year. The Pyrites shipped (including Washed Mineral) amounted to 465,406 tons, as compared with 418,901 tons in 1909.

The Shipments of Copper Precipitate amounted to 2,429 tons, as compared with 2,983 tons in the preceding year.

METAL WORKS.

The quantity of Ore treated at these works has exceeded that of any previous year. Notwithstanding an increase in the price of fuel the working costs have been somewhat lower than in 1909. All Repairs have, as usual, been charged to Revenue, while the sum of £4,565 6s. 4d. has been written off as depreciation.

The Plant for briquetting the Purple Iron Ore at our Cardiff Works was completed in April, since when, briquetting has been carried on continuously with very satisfactory results. The total expenditure in connection with this Plant, amounting to £8,673 12s. 6d., has been written off against Revenue.

The deliveries of Purple Iron Ore have again considerably exceeded those of the previous year, while the net price realized has also been considerably higher.

PRODUCTION OF COPPER.

The Refined Copper produced has amounted to 3,494 tons, as compared with 4,357 tons in 1909, a decrease of 863 tons.

SEARCH FOR NEW MINES.

During the year there was no relaxation in our efforts to find a new property, and a large number of Mines and Prospects were examined by our Engineers. The result, however, has been disappointing, nothing suitable for our requirements having been met with.

VALUATIONS.

The valuation of the Stocks on hand at the close of the year, both in this country and in Spain, has, as usual, received careful attention, and they have all been valued at safe figures. Following the usual practice, a sum of £9,152 15s. 4d. has been written off the Mines and Railway Property Accounts, apportioned as follows :—

From the Mines Property Accounts, ..	£4,152	15	4
From the Railway Property Accounts, ..	5,000	0	0
	£9,152	15	4

The "Mines in Spain" remain at the same figure as at the preceding balance, viz., £20,000.

PROFIT AND LOSS ACCOUNT.

The Net Profits for the year ended 31st December, 1910, together with the balance of £30,517 5s. 9d., brought forward from 1909, as shown by the Profit and Loss Account, amount to £191,728 16s. 9d.

The Directors recommend :—

1. That the sum of £156,250 be appropriated to the payment of a Dividend of Five Shillings per Share, equal to 12½ per cent. on the Capital of the Company, free of Income Tax, payable on and after Wednesday, the 10th day of May next; and
2. That the balance of £35,478 16s. 9d. be carried forward to the credit of the year 1911.

The Dividend will be paid as follows :—

1. To holders of Nominative Shares by Dividend Warrants payable at the Bank of Scotland, London;
2. To holders of Coupons of Shares to Bearer (Coupon No. 28) at the Head Office of the Company in Glasgow. These Coupons may be transmitted direct, or through any Banker. Five clear days are required for examination of the Coupons.

DIRECTORS AND AUDITORS.

In accordance with the regulations of the Company, the following Directors retire at this time, viz. :—Hugh Brown, Esq., M. Louis Oscar Schmidt, and M. René Millet. They are all eligible for re-election, and again offer their services to the Shareholders, and the Directors recommend that they be returned to the Board.

The Auditors, Messrs. R. C. Mackenzie and Alexander Moore, Jr., also retire at this time, but offer themselves for re-election.

By order of the Directors,

JAMES KING,
Chairman.

BALANCE SHEET

AND

PROFIT AND LOSS ACCOUNT

At 31st December, 1910.

Dr. **THE THARSIS SULPHUR AN**

BALANCE SHEET st Dec

CAPITAL AND LIABILITIES.

To Shareholders—		
625,000 Shares of £2 each, fully paid,	£1,250,000	0
,, Reserve Insurance Fund,	10,000	0
,, Creditor Balances—		
Open Accounts,	162,196	10
,, Profit and Loss, being Balance at 31st December, 1910,	191,728	16
	£1,613,925	7

Glasgow, *23rd March, 1911.*—This is the Balance Shee

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AN OPPER COMPANY, LIMITED. *Cr.*

IEET st December, 1910.

PROPERTY AND ASSETS.

	Original Value, less Sundry Sales.	Written off till date.	
MINES IN SPAIN—			
Tharsis and Calañas, - -	£709,228 11 9	£689,228 11 9	£20,000 0 0
Lagunazo, - - - -	48,690 0 5	48,690 0 5	——
RAILWAYS AND SHIPPING PIERS IN SPAIN—			
Permanent Way, - -	422,389 12 0	401,580 11 3	20,809 0 9
Rolling Stock, - - -	86,478 2 2	77,067 17 3	9,410 4 11
Shipping Piers, - - -	55,827 5 1	52,827 5 1	3,000 0 0
WORKS, BUILDINGS, MACHINERY, AND PLANT—			
In Spain, - - - -	491,910 4 0	440,023 15 8	51,886 8 4
In Britain, - - -	401,503 9 7	373,345 16 4	28,157 13 3
MISCELLANEOUS ASSETS—			
Patents, Leases, Concession Rights, &c., - - -	398,127 3 1	398,127 3 1	——
	£2,614,154 8 1	£2,480,891 0 10	
STOCKS IN TRADE—			
In Spain, including Preparatory Works, &c., - - - -			189,871 11 10
In Britain, - - - - - - - - - - - -			112,561 7 3
DEBTORS ON OPEN ACCOUNTS, - - - - - - - -			94,023 19 5
SECURITIES, CASH at Bankers, and on hand, - - - -			1,084,205 1 5
			£1,613,925 7 2

JAMES KING, *Director.*
THOS. ALEXANDER, *Director.*

ferred to in our Report to the Shareholders of this date.

R. C. MACKENZIE, C.A., *Auditor.*
ALEX. MOORE, JR., C.A., *Auditor.*

THE THARSIS SULPHUR AND C

PROFIT and LOSS ACCOUNT

—*Dr.*—

To Income Tax, Directors' and Auditors' Fees, - -		£18,753 16 5
,, Charges Account, including Management, Salaries, Law Expenses, Laboratory Expenses, - - - - - -		13,300 3 7
,, Amount Written off Property and Plant—		
In Britain, - - - - - - - -	£13,238 18 10	
In Spain, - - - - - - - - -	4,152 15 4	
		17,391 14 2
,, Amount Written off Railways and Shipping Piers,		5,000 0 0
,, Balance, being Net Profit for Year ending 31st December, 1910, -	£161,211 11 0	
and Balance from Year ending 31st December, 1909, - - - -	30,517 5 9	
		191,728 16 9
		£246,174 10 11

AND

COUNT

COPPER COMPANY, LIMITED.

at 31st December, 1910.

			Cr.			
By Balance carried forward, - - -	£186,767	5	9			
Less Dividend paid 10th May, 1910,	156,250	0	0			
				£30,517	5	9
,, Interest Account, - - - - - - - - -				33,462	7	4
,, Profit for Year ending 31st December, 1910, - - -				182,194	17	10
				£246,174	10	11
By Balance, - - - - - - - - - - -				£191,728	16	9

AUDITORS' REPORT.

To the SHAREHOLDERS *of the*
THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

GENTLEMEN,

We have audited the Books of the Company, kept at the Registered Office, for the year ended 31st December, 1910, together with copies of the Balance Sheets and Accounts at the Mines, which have been transmitted and specially reported on to us. We have obtained all the information and explanations which we have required. In our opinion the Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs, according to the best of our information and the explanations given to us, and as shown by the Books of the Company. The whole Accounts have been presented to us in the usual satisfactory manner, and the Inventories and Valuations give evidence of the exercise of the utmost care and accuracy in their preparation. The Securities representing the various investments have been duly exhibited to us.

We are, GENTLEMEN,

Your obedient Servants,

R. C. MACKENZIE, C.A., *Auditor.*
ALEX. MOORE, JR., C.A., *Auditor.*

GLASGOW, *23rd March, 1911.*

THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

REGISTERED OFFICE,
136 WEST GEORGE STREET,
GLASGOW, *7th April, 1911.*

NOTICE IS HEREBY GIVEN, THAT THE ANNUAL ORDINARY GENERAL MEETING OF THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED, will be held within the OFFICE OF THE COMPANY, No. 136 West George Street, Glasgow, *on Wednesday, the 19th day of April, 1911, at One o'clock Afternoon*, for the purposes following:—viz., To receive and consider the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December last; to sanction the declaration of a Dividend, and to elect Directors and Auditors in the place of those retiring.

Holders of Share Warrants to Bearer will receive a Certificate admitting them to the Meeting on depositing their Warrants, in accordance with the Articles of Association, three days prior to the Meeting, at the Office of the Company in Glasgow.

Holders of Share Warrants to Bearer resident out of the United Kingdom may deposit their Warrants at any Banking Establishment, and on their obtaining from the said Banking Establishment and depositing at the Office of the Company at least twenty-four hours before the Meeting, a Statement in writing of the name and address of the Depositor, and the number of Shares included in the Warrants, in which Statement the said Banking Establishment engages itself to retain the Warrants in its custody until the Meeting has been held, they will receive a Certificate admitting them to the Meeting.

The Transfer Books will be closed from the 10th to the 19th current, both days inclusive.

BY ORDER OF THE BOARD,

GEORGE REID, *Secretary.*

The Tharsis Sulphur and Copper Company, Limited.

FINANCIAL STATISTICS for FORTY-FOUR YEARS ENDING 31st DECEMBER, 1910.

Year.	Date of Balance Sheet since commencement of Operations, 1st December, 1866.	Period of Operations.	Actual Gross Profits.	To Sinking and Reserve Funds, and Debited direct to Produce Accounts.	Net Gross Profits, per Profit and Loss Account.	Written off Property, Plant, Patents, and other Assets.	Charges of Management, Income Tax, Interest, Laboratory Expenses, Bad Debts, &c.	To Reserve Fund from Profit and Loss Account, and Premium on Shares.	Total Deductions from Net Gross Profits.	Actual Net Profits.	Add Balance from Previous Years.	Available Profits for Division.	Dividends Paid.	Balance carried forward to succeeding Year.	Dividend Capital in each Balance.	Rate per Cent. on Dividend Capital.
1	30th April, 1868,	17 Months,	£46,845	...	£46,845	...	£6,733	...	£6,733	£40,112	...	£40,112	£30,000	£10,112	£300,000	10 %
2	31st December, 1868,	8 ,,	37,406	...	37,406	...	10,354	...	10,354	27,052	£10,112	37,164	35,000	2,164	300,000	11⅔%
3	,, 1869,	12 ,,	107,576	£4,961	102,615	£32,611	18,659	...	51,270	51,345	2,164	53,509	36,995	16,514	785,071	5 %
4	,, 1870,	12 ,,	172,804	10,861	161,943	49,572	17,799	...	67,371	94,572	16,514	111,086	83,880	27,206	838,797	10 %
5	,, 1871,	12 ,,	267,188	23,308	243,880	58,854	21,941	...	80,795	163,085	27,206	190,291	167,759	22,532	838,797	20 %
6	,, 1872,	12 ,,	418,836	18,353	400,483	125,436	21,848	...	147,284	355,429	22,532	377,961	360,000	17,961	900,000	40 %
	Premium on issue of 6,030 Shares,	...	102,230	...	102,230	...	...	...	...	...	...	...	...	...	...	...
7	31st December, 1873,	12 ,,	298,819	11,137	287,682	44,829	21,052	...	65,881	221,801	17,961	239,762	225,000	14,762	900,000	25 %
8	,, 1874,	12 ,,	273,187	9,793	263,394	23,817	25,016	...	48,833	214,561	14,762	229,323	225,000	4,323	900,000	25 %
9	,, 1875,	12 ,,	292,324	14,234	278,090	38,063	33,298	...	71,361	206,729	4,323	211,052	202,500	8,552	900,000	22½%
10	30th December, 1876,	12 ,,	267,647	12,477	255,170	35,662	32,202	£5,000	72,864	182,306	8,552	190,858	180,000	10,858	900,000	20 %
11	31st December, 1877,	12 ,,	227,376	5,000	222,376	27,388	40,487	...	67,875	154,501	10,858	165,359	157,500	7,859	900,000	17½%
12	1st March, 1879,	14 ,,	274,426	5,000	269,426	31,206	46,351	...	77,557	191,869	7,859	199,728	187,548	12,180	1,136,660	16½%
13	,, 1880,	12 ,,	350,605	...	350,605	62,341	38,502	20,000	120,843	229,762	12,180	241,942	227,332	14,610	1,136,660	20 %
14	,, 1881,	12 ,,	422,183	...	422,183	62,751	41,533	30,000	134,284	287,899	14,610	302,509	284,165	18,344	1,136,660	25 %
15	31st December, 1881,	10 ,,	388,725	...	388,725	39,325	30,856	20,000	90,181	298,544	18,344	316,888	284,165	32,723	1,136,660	25 %
16	,, 1882,	12 ,,	422,267	...	422,267	25,312	34,127	59,876	119,315	302,952	32,723	335,675	314,479	21,196	1,143,560	27½%
17	,, 1883,	12 ,,	390,704	...	390,704	25,411	30,810	10,000	66,221	324,483	21,196	345,679	323,031	22,648	1,174,660	27½%
18	,, 1884,	12 ,,	294,597	...	294,597	24,948	32,501	...	57,449	237,148	22,648	259,796	234,932	24,864	1,174,660	20 %
19	,, 1885,	12 ,,	170,341	...	170,341	26,049	40,080	...	66,129	104,212	24,864	129,076	117,466	11,610	1,174,660	10 %
20	,, 1886,	12 ,,	160,214	5,000	155,214	22,033	41,941	...	63,974	91,240	11,610	102,850	88,100	14,750	1,174,660	7½%
21	,, 1887,	12 ,,	205,458	10,909	194,549	28,679	35,342	...	64,021	130,528	14,750	145,278	117,466	27,812	1,174,660	10 %
22	,, 1888,	12 ,,	336,597	20,000	316,597	49,616	32,333	...	81,949	234,648	27,812	262,460	234,932	27,528	1,174,660	20 %
23	,, 1889,	12 ,,	312,621	20,000	292,621	45,361	25,619	...	70,980	221,641	27,528	249,169	234,932	14,237	1,174,660	20 %
24	,, 1890,	12 ,,	339,578	...	339,578	22,970	33,358	...	56,328	283,250	14,237	297,487	281,250	16,237	1,250,000	22½%
	Premium on issue of 37,670 Shares,	...	161,353	...	161,353	156,353	...	5,000	161,353	...	...	...	...	...	...	...
25	31st December, 1891,	12 ,,	209,164	...	209,164	18,071	31,296	500	49,867	159,297	16,237	175,534	156,250	19,284	1,250,000	12½%
26	,, 1892,	12 ,,	272,202	...	272,202	57,625	26,983	500	85,108	187,094	19,284	206,378	187,500	18,878	1,250,000	15 %
27	,, 1893,	12 ,,	223,234	...	223,234	47,343	23,417	500	71,260	151,974	18,878	170,852	156,250	14,602	1,250,000	12½%
28	,, 1894,	12 ,,	203,836	...	203,836	56,026	21,964	500	78,490	125,346	14,602	139,948	125,000	14,948	1,250,000	10 %
29	,, 1895,	12 ,,	301,711	...	301,711	58,247	23,473	500	82,220	219,491	14,948	234,439	218,750	15,689	1,250,000	17½%
30	,, 1896,	12 ,,	283,009	...	283,009	38,396	25,344	500	64,240	218,769	15,689	234,458	218,750	15,708	1,250,000	17½%
31	,, 1897,	12 ,,	383,972	...	383,972	48,047	24,468	500	73,015	310,957	15,708	326,665	312,500	14,165	1,250,000	25 %
32	,, 1898,	12 ,,	424,850	...	424,850	47,956	26,430	500	74,886	349,964	14,165	364,129	343,750	20,379	1,250,000	27½%
33	,, 1899,	12 ,,	556,966	...	556,966	50,170	27,418	500	78,088	478,878	20,379	499,257	468,750	30,507	1,250,000	37½%
34	,, 1900,	12 ,,	460,863	...	460,863	47,465	38,297	500	86,262	374,601	30,507	405,108	375,000	30,108	1,250,000	30 %
35	,, 1901,	12 ,,	350,639	...	350,639	42,081	44,879	...	86,960	263,679	30,108	293,787	250,000	43,787	1,250,000	20 %
36	,, 1902,	12 ,,	251,268	...	251,268	38,483	43,183	...	81,666	169,602	43,787	213,389	187,500	25,889	1,250,000	15 %
37	,, 1903,	12 ,,	282,263	...	282,263	36,239	27,164	...	63,403	218,860	25,889	244,749	218,750	25,999	1,250,000	17½%
38	,, 1904,	12 ,,	279,936	...	279,936	35,334	29,009	...	64,343	215,593	25,999	241,592	218,750	22,842	1,250,000	17½%
39	,, 1905,	12 ,,	283,133	...	283,133	28,874	29,124	...	57,998	225,135	22,842	247,977	218,750	29,227	1,250,000	17½%
40	,, 1906,	12 ,,	377,152	...	377,152	31,150	30,855	...	62,005	315,147	29,227	344,374	312,500	31,874	1,250,000	25 %
41	,, 1907,	12 ,,	323,737	...	323,737	28,738	33,976	...	62,714	261,023	31,874	292,897	250,000	42,897	1,250,000	20 %
42	,, 1908,	12 ,,	198,444	...	198,444	26,812	34,255	...	61,067	137,377	42,897	180,274	156,250	24,024	1,250,000	12½%
43	,, 1909,	12 ,,	212,590	...	212,590	15,622	34,225	...	49,847	162,743	24,024	186,767	156,250	30,517	1,250,000	12½%
44	,, 1910,	12 ,,	215,657	...	215,657	22,392	32,054	...	54,446	161,211	30,517	191,728	156,250	35,478	1,250,000	12½%
			£12,836,533	*£171,033	£12,665,500	*£1,833,658	£1,320,556	*£154,876	£3,309,090	£9,356,410	£872,906	£10,229,316	£9,320,932	£908,384	—	833⅓%

Bonus added to Shares, 1st January, 1869,	60,000
Sum Written off Mines, 1st March, 1879,	*331,324
	£13,227,857

Gross Profits,		£13,227,857
APPROPRIATED AS FOLLOWS :—		
*Written off Property and Plant, &c., per Balance Sheet,	£2,480,891	
*Carried to Reserve Insurance Fund,	10,000	
Salaries, Management, Income Tax, Interest, Bad Debts, &c.,	1,320,556	
		£3,811,447
Dividends Paid,	£9,320,932	
Bonus added to Shares, 1st January, 1869,	60,000	
Balance carried forward to 1911,	35,478	
		9,416,410
		£13,227,857

BOARD OF DIRECTORS.

The names are printed in the order in which the Directors retire:—

HUGH BROWN, Esq., Glasgow.

M. LOUIS OSCAR SCHMIDT, Paris.

M. RENE MILLET, Paris.

THOMAS ALEXANDER, Esq., Glasgow.

JAMES COUPER, Esq., Craigforth, Stirling.

THE RIGHT HONOURABLE LORD GLENCONNER, The Glen.

SIR JAMES KING of Campsie, Bart., LL.D., Glasgow.

M. ETIENNE MARIE CHALVET, Paris.

M. ALBERT JULES JEAN MESSÉAN, Paris.

SIR JAMES KING of Campsie, Bart., LL.D., *Chairman.*

WILLIAM P. RUTHERFORD, *General Manager.*

GEORGE REID *Secretary.*

REPORT OF THE PROCEEDINGS

AT THE

ANNUAL ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 19TH APRIL, 1911.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1911.

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1911.

REPORT.

The Annual Ordinary General Meeting of the Members of The Tharsis Sulphur and Copper Company, Limited, was held within the Office of the Company, No. 136 West George Street, Glasgow, on Wednesday, the 19th day of April, 1911, at One o'Clock, Afternoon.

Sir JAMES KING of Campsie, Bart., Chairman of the Board of Directors, presided.

The CHAIRMAN—I shall ask the Secretary to read the notice calling the meeting.

The SECRETARY (Mr. George Reid) read the notice calling the meeting.

The CHAIRMAN—The Secretary will now read the Auditors' Report.

The SECRETARY read the Auditors' Report.

The CHAIRMAN—Gentlemen, I rise to move the adoption of the Report, and with your permission we shall, as before, hold it as read.

When I had the pleasure of addressing you a year ago I ventured the opinion that the average price of Copper during the year 1910 would not be lower than it was in 1909. Events have shewn that the forecast was a trifle too optimistic, the average price of Cash Standard Copper having been £57 3s. 2d.

per ton, as against £58 17s. 3d. in 1909, a reduction of £1 14s. 1d. We have, however, been fortunate in the marketing of our Tough Copper, and the average net price obtained by us was only 9s. 11½d. per ton under the average for 1909, so that the forecast, when applied to our own make of copper, has turned out to be quite a close one, and the hopefulness with which I told you I was looking forward to the 1910 results has been fully justified.

The past year was one of considerable activity at the Mines, the removal of the overburden from that part of the Calañas ore-mass lying to the east of the present opencast having been on a larger scale than for the previous year, while the development of the mass in depth was pushed forward without intermission. The quantity of ore extracted was 362,750 tons, as against 373,075 tons in 1909, a reduction of 10,325 tons. The falling-off was entirely in the ore for local treatment, which will not surprise those of you who have read the Report of the Proceedings at the Annual Meeting a year ago. As was then explained, we have found that owing to the falling-off in the Copper Contents a very large proportion of our ore leaves us more profit per ton when it is brought to this country for treatment, or sold outright for its sulphur value, than it does when treated at the Mine, and, working on these lines, our extraction for export during the past year was 289,922 tons, as compared with 234,166 tons in 1909, an increase of 55,756 tons.

The rainfall at the Mines was ample for all purposes, and at the end of the year our reservoirs were full. Our water requirements for the current year are therefore assured no matter how small the rainfall may be.

The Railways and the Pier which have, as usual, been maintained in excellent condition, were exceptionally busy all through the year, the quantity carried having been 39,538 tons more than in 1909, while the quantity shipped was 45,573 tons more. The cost per ton carried was appreciably lower than in 1909.

Our deliveries of Pyrites to Consumers in the United Kingdom during 1910 amounted to 244,492 tons, as against 242,975 tons in 1909, an increase of 1,517 tons. The cost per ton delivered was 9¾d. per ton lower than in 1909.

Our deliveries of Washed Ore and crude Non-cupreous Ore were also larger than in 1909 to the extent of 35,841 tons, while both in cost per ton f.o.b. Huelva and in the price obtained there was an improvement.

Altogether, the total quantity shipped during 1910, viz. :— 468,622 tons, was the highest on record in the history of the Company.

The Metal Works were kept in full work all through the year and were maintained in good order. The quantity of Burnt Ore treated was 2,169 tons larger than in 1909, and the cost per ton was somewhat lower.

The deliveries of Purple Ore were considerably in excess of those for 1909, and the average nett price obtained was appreciably higher.

The installation of a plant at our Cardiff Works for briquetting our Purple Ore, to which reference was made at last year's meeting, was completed in April, and has been working continuously since then with eminently satisfactory results. The disposal of the Purple Ore produced at our Cardiff Works has always been a difficult problem, but since we started to make briquettes we have had no difficulty in selling our make, and our profits for 1910 were benefited to a material extent as a result of the installation of this briquetting plant.

The output of Refined Copper, which, as announced at last meeting, we anticipated would be about 1,000 tons smaller than it was in 1909, was only short to the extent of 863 tons, having been 3,494 tons, as against 4,357 tons for the previous year.

With regard to the search for a new Mine, you will have seen from the Report that, notwithstanding our efforts, we are no nearer the realization of our desires than we were when we last met together. You will be glad to hear, however, that

our own Mine at Calañas is opening up well. We are carrying out at present a carefully thought-out scheme for the development of the Mine in depth, and I have pleasure in telling you that the results obtained till date are better than we were expecting, both as regards quantity of ore proved and copper contents thereof. The scheme referred to, which will take a year or two to complete, should open up approximately six million tons of ore, and although the copper contents will undoubtedly be low, we are hopeful that it can be profitably worked. As far as quantity of ore is concerned, you will see therefore that our Mines are still far from being exhausted, and although, owing to the very low copper contents, we cannot expect to make such profits as we used to do when we were working the enriched zone in the upper levels, we hope to be able to continue in a modest way for many years to come.

Turning now to the Balance Sheet and Profit and Loss Account, I think that there will not be a dissenting voice when I say that they are both very satisfactory documents and reveal a very strong financial position. You will see that we have written off against the profits of the past year the total cost of the new briquetting plant at Cardiff, equal to £8,673 12s. 6d., in addition to the ordinary depreciation of £4,565 6s. 4d. spread over all the Metal Works.

From the Mines' Property Accounts we have written off £4,152 15s. 4d., being practically the amount spent during the year in additions to the buildings, machinery, and plant, and from the Railways £5,000, making a total of £22,391 14s. 2d. for the year, as against £15,622 5s. 10d. for 1909. The whole of our Mines, Railways, Metal Works and other properties in Spain and Great Britain, which cost £2,216,027 5s. 0d., now figure in the Balance Sheet with the value of £133,263 7s. 3d., which is certainly low enough. As a matter of fact the only complaints we ever get from our Shareholders, and I must say they are not very frequent, are to the effect that we have been too drastic in the writing down of our properties, and that we might have paid larger dividends and still have written

down on a sufficiently liberal scale. I should like to point out, however, that we are now face-to-face with the question of trying to make profits from the working of ore containing a very small percentage of copper, and it is a great satisfaction to be able to tackle that problem with the consciousness that all our properties are standing in our books at such low figures that the question of depreciation is now a negligible one, and that the Profit and Loss Account need not be burdened with a heavy charge in that respect. Then, due to our policy of writing down our properties systematically, we had at the end of the past year in securities, cash at bankers and on hand, the sum of £1,084,205 1s. 5d., which is available for acquiring new properties, and which meanwhile yields a fair return in the shape of interest, the amount credited to Profit and Loss Account from that source in the past year having been £33,462 7s. 4d.

The final result of the year's working has been such as to enable us to repeat last year's dividend of 5s. per share, equal to 12½%, after writing off £6,769 8s. 4d. more than we did in 1909 and carrying forward £35,478 16s. 9d. to the credit of the year 1911, as compared with £30,517 5s. 9d. brought in from 1909. This result, in the face of a falling-off in our copper production equal to 863 tons, will, I venture to hope, be considered satisfactory.

I shall now follow the usual practice and say a few words as to our prospects for the coming year.

Our deliveries of Pyrites will, as far as we are able to judge, be heavier than they were last year, but the copper contents will probably be a shade lower. The selling price for the sulphur contents will be the same, but the cost per ton delivered in the United Kingdom will, as far as we can foresee, be higher.

Our deliveries of Washed Ore will be about equal to those for last year, and there will be little or no variation in the selling price or the cost per ton f.o.b. Huelva.

Our deliveries of crude Non-cupreous Ore will be considerably in excess of those for the past year. The selling price will be about the same.

The deliveries of Purple Ore and briquettes will, we expect, be again on a large scale, and the selling price will be higher.

With regard to our Refined Copper, the output will, we estimate, be somewhat smaller than it was last year, but the reduction will not be a large one, probably not more than 200 tons.

As to the course of the market there are so many factors which influence the price of copper that to undertake the role of a prophet is rather a risky matter. It must be confessed that the figures for the first quarter of this year do not offer much encouragement. The average price of Cash Standard Copper has been £55 4s. 1d. per ton, as against £59 19s. 7d. for the first quarter of 1910, and £57 3s. 2d. for the whole of that year, so that in order that the average for this year may be brought up to that for the past year, the price for the remaining nine months of this year will have to be £57 16s. 2d. on the average.

Then the domestic deliveries in the United States of America for the quarter, according to the published statistics, have been only 70,839 tons, equal to 787 tons per day, as against 1,030 tons per day for the first quarter of 1910, and 917 tons per day for the whole year 1910, while the visible stocks in America have gone up to the extent of 17,847 tons.

Then, again, the American production in March reached the large total of 58,273 tons, as against 49,030 tons in February and 51,650 tons in January, and, altogether, the figures I have just quoted offer but cold comfort to Copper producers. When one looks closely into the position, however, there are some favourable features which must not be overlooked.

The European consumption has been, since the beginning of the year, on a large scale, the total visible stocks in America and Europe, at the end of March last, were lower than they were

six months ago, and, taking into account the large consumption of copper in the world, were only equivalent to about two months' supply.

The European consumption shews no signs of falling off; the domestic deliveries in the United States for the past month were 29,501 tons, as against 22,553 tons in February and 18,785 tons in January, and provided the American production is regulated by the demand and not pushed to its utmost capacity, better conditions for the producing Companies should soon prevail.

Fortunately, we are not altogether dependent on the copper contained in our Pyrites, being able to utilize both the sulphur and iron constituents, and even on the supposition that there will be no improvement in the price of copper, I am glad to be able to say that I look forward with cheerfulness to the results of the present year's working.

You will, I am sure, accord a hearty welcome to our French colleagues. They continue to take an active and intelligent interest in all the branches of the business and give us the benefit of their experience and practical knowledge. Messrs. Schmidt and Messéan are present with us to-day, and we regret that Messrs. Millet and Chalvet have been unable to accompany them.

As regards the staff, both in Great Britain and in Spain, they leave nothing to be desired in ability and attention to their duties as well as in desire to promote the prosperity of the Company. The arrangement under which Mr. Rutherford, Jun., became Assistant General Manager, about a year ago, has worked most satisfactorily. But though Mr. Rutherford's hands have been relieved to a considerable extent thereby, especially as regards details, several highly important subjects have emerged requiring much time and thought, so that, I think, 1910 has really proved one of Mr. Rutherford's busiest years. This work will shew its result in increased efficiency in the future.

With these remarks, Gentlemen, I now beg to move—" That the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December, 1910, be, and the same are hereby received, approved, and adopted; that a Dividend of 5s. per Share, equal to 12½ per cent. (free of Income Tax), be now sanctioned and declared from the profits of that year, payable on and after the 10th day of May next; and that the balance of £35,478 16s. 9d. be carried forward to the credit of the year 1911."

Mr. Hugh Brown, Glasgow—I have much pleasure in seconding this motion.

The Chairman—Before putting the motion to the meeting, I, as usual, should like to afford members present an opportunity of putting any questions they desire to ask.

No questions were asked.

The Chairman—Then I may take it, gentlemen, my remarks have been full enough to satisfy your demand for information, and I now put the motion to the Meeting in order that, if so wished, you may adopt it. Is it adopted unanimously?

The motion was unanimously adopted.

Mr. James Couper, Stirling—I have great pleasure in moving that the following Directors, who retire at this Meeting, be re-elected, namely:—Mr. Hugh Brown, M. Louis Oscar Schmidt, and M. René Millet.

M. A. J. J. Messéan, Paris—I have much pleasure in seconding this motion.

The Chairman—Is it your pleasure to continue your confidence in your former Directors?

The motion was adopted unanimously.

Mr. THOMAS CALDWELL, Paisley—I have much pleasure in moving that Mr. Robert Campbell Mackenzie, C.A., Glasgow, and Mr. Alexander Moore, Junior, C.A., Glasgow, be paid the sum of £300 for auditing the books and accounts of the Company for the past year, the amount to be equally divided; and that they be re-elected Auditors of the Company for the current year.

Mr. JAMES L. MACCALLUM, Glasgow—Mr. Chairman and gentlemen, I beg to second this motion.

The CHAIRMAN—Is it your pleasure to continue your confidence in the Auditors?

The motion was unanimously adopted.

Mr. THOMAS CALDWELL—I have pleasure in moving a vote of thanks to Sir James King for his conduct in the chair.

The CHAIRMAN—Gentlemen, I thank you very sincerely for your kindness, and I assure you it is very gratifying to me and my colleagues that, notwithstanding the low price of copper, we have been able to continue the dividend of last year, and to carry a larger balance forward. I have only now to thank you for your attendance here.

The meeting then terminated.

REPORT BY THE DIRECTORS

TO THE

ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

APPOINTED TO BE HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 17TH APRIL, 1912,

AT

ONE O'CLOCK, AFTERNOON.

GLASGOW:

PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.

1912.

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TO THE

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OF THE MEMBERS OF THE

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1912.

REPORT BY THE DIRECTORS.

THE Directors have pleasure in submitting to the Shareholders their Annual Report for the year ended 31st December, 1911.

THARSIS MINES.

The Ore extracted during the year amounted to 50,741 tons, as compared with 52,031 tons in 1910, a decrease of 1,290 tons. Of the quantity extracted this year, 23,844 tons were sent for export, as compared with 6,863 tons in 1910.

The additions to Property have only amounted to £807 2s. 6d. The depreciation written off has been £914 10s. 3d., so that there is a net decrease of £107 7s. 9d. on the Tharsis Property Accounts for the year.

CALAÑAS MINES.

During the year 198,838 cubic metres of Overburden have been removed, as compared with 256,327 cubic metres in 1910, a decrease of 57,489 cubic metres.

The Ore extracted has amounted to 276,607 tons, as compared with 310,719 tons in 1910, a decrease of 34,112 tons.

The Cupreous Sterile extracted for treatment on the Mine has been 5,420 tons, as compared with 10,547 tons in 1910, a decrease of 5,127 tons.

The total quantity of ore raised at the Calañas Mines, including Cupreous Sterile, has thus been 282,027 tons, as compared with 321,266 tons in 1910, a decrease of 39,239 tons.

The additions to the Property Accounts for Buildings, Machinery and Plant required during the year have amounted to £1,975 0s. 1d. The depreciation written off has been £1,272 19s. 7d., leaving a net addition of £702 0s. 6d. to these Accounts for the year.

LAGUNAZO MINES.

A small amount of copper is still being obtained from these Mines.

TOTAL EXTRACTION OF MINERAL.

The total quantity of Ore raised during the year (exclusive of Cupreous Sterile) was 327,348 tons, as compared with 362,750 tons in 1910, a decrease of 35,402 tons, due entirely to the small quantity now being laid down for treatment on the Mine.

RAINFALL.

The rainfall has been 25·37 inches at Tharsis and 24·06 inches at Calañas, as compared with 24·38 and 20·98 inches respectively in 1910. The supply of water has been ample for all our requirements.

RAILWAYS AND PIERS.

The sum of £5,151 1s. 2d. has been added to the Property Accounts, principally for new waggons and additional house accommodation for the workmen.

The Permanent Way, Bridges, &c., received a careful inspection, as usual, at the close of the year, and are certified to be in good order.

The Shipping Pier at Corrales and its appliances have likewise been kept in an effective state of repair.

The Shipments were, in all, 481,700 tons, or an increase of 13,078 tons as compared with the previous year. The Pyrites shipped (including Washed Ore) amounted to 477,364 tons, as compared with 465,406 tons in 1910.

The Copper Precipitate shipped amounted to 2,249 tons, as compared with 2,429 tons in the preceding year.

METAL WORKS.

The quantity of Ore treated at these works has again exceeded that of any previous year, and the working costs have again been lower. All repairs have, as usual, been charged to Revenue, while the sum of £3,000 has been written off for depreciation.

A new Mechanical Roasting Furnace was in course of erection at our Garngad Works at the close of the year. By the introduction of such Furnaces it is anticipated that a considerable reduction in working costs will be effected. The expenditure in connection with this installation till the close of the year, amounting to £3,547 16s. 1d., has been written off against Revenue.

The deliveries of Purple Iron Ore have been less than in the previous year, but the net price realized has been considerably higher.

PRODUCTION OF COPPER.

The Refined Copper produced has amounted to 3,393 tons, as compared with 3,494 tons in 1910, a decrease of 101 tons.

SEARCH FOR NEW MINES.

A considerable number of properties were examined by our Engineers during the course of the year, but none of them were found suitable for our requirements.

VALUATIONS.

The Stocks on hand at 31st December have, as usual, been carefully ascertained, and valued at very moderate figures.

From the Railways and Shipping Piers Accounts the additions during the year, amounting to £5,151 1s. 2d., have been written off, in addition to which a sum of £4,000 has been applied to their further reduction.

The "Mines in Spain" remain at the same figure as at the preceding balance, viz., £20,000.

PROFIT AND LOSS ACCOUNT.

The Net Profits for the year ended 31st December, 1911, together with the balance of £35,478 16s. 9d. brought forward from 1910, as shown by the Profit and Loss Account, amount to £223,618 2s. 0d.

The Directors recommend :—

1. That the sum of £187,500 be appropriated to the payment of a Dividend of Six Shillings per Share, equal to 15 per cent. on the Capital of the Company, free of Income Tax, payable on and after Friday, the 10th day of May next; and
2. That the balance of £36,118 2s. 0d. be carried forward to the credit of the year 1912.

The Dividend will be paid as follows :—

1. To holders of Nominative Shares by Dividend Warrants payable at the Bank of Scotland, London ;
2. To holders of Coupons of Shares to Bearer (Coupon No. 29) at the Head Office of the Company in Glasgow. These

Coupons may be transmitted direct, or through any Banker. Five clear days are required for examination of the Coupons.

DIRECTORS AND AUDITORS.

With great regret your Directors have to record the loss sustained by the Company through the death of their highly-esteemed and respected Chairman, Sir James King, Bart., to whom they were accustomed to look for wise counsel and guidance. To fill up the vacancy thus occasioned your Directors have had the pleasure of offering a seat at the Board to the General Manager, Mr. William P. Rutherford, which he has accepted.

In accordance with the regulations of the Company, the following Directors retire at this time, viz.:—Thomas Alexander, Esq., James Couper, Esq., and the Right Honourable Lord Glenconner. They are all eligible for re-election, and again offer their services to the Shareholders, and the Directors recommend that they be returned to the Board.

The Auditors, Messrs. Alexander Moore, Jr., and R. C. Mackenzie, also retire at this time, but offer themselves for re-election.

By order of the Directors,

GLENCONNER,
Chairman.

BALANCE SHEET

AND

PROFIT AND LOSS ACCOUNT

At 31st December, 1911.

Dr. **THE THARSIS SULPHUR AN**

BALANCE SHEET, Decembe

CAPITAL AND LIABILITIES.

To Shareholders—		
625,000 Shares of £2 each, fully paid,	£1,250,000	0
,, Reserve Insurance Fund,	10,000	0
,, Creditor Balances—		
Open Accounts,	158,859	15
,, Profit and Loss, being Balance at 31st December, 1911,	223,618	2
	£1,642,477	17

Mines in
Thars
Lagu

Railway
Piers
Perm
Rolli
Shipp

Works, B
and P
In Sp
In Br

Miscella
Pate
Rig

Stocks i
In Sp
In Br

Debtors

Securiti

Glasgow, *21st March, 1912.*—This is the Balance Sh

erred to i

PPER COMPANY, LIMITED. *Cr.*

December, 1911.

PROPERTY AND ASSETS.

	Original Value, less Sundry Sales.	Written off till date.	
MINES IN SPAIN—			
Tharsis and Calañas,	£709,228 11 9	£689,228 11 9	£20,000 0 0
Lagunazo,	48,690 0 5	48,690 0 5	——
RAILWAYS AND SHIPPING PIERS IN SPAIN—			
Permanent Way,	423,757 7 2	405,411 8 2	18,345 19 0
Rolling Stock,	90,261 8 2	82,388 1 6	7,873 6 8
Shipping Piers,	55,827 5 1	52,827 5 1	3,000 0 0
WORKS, BUILDINGS, MACHINERY, AND PLANT—			
In Spain,	494,636 4 5	442,211 5 6	52,424 18 11
In Britain,	405,073 4 1	379,893 12 5	25,179 11 8
MISCELLANEOUS ASSETS—			
Patents, Leases, Concession Rights, &c.,	398,127 3 1	398,127 3 1	——
	£2,625,601 4 2	£2,498,777 7 11	
STOCKS IN TRADE—			
In Spain, including Preparatory Works, &c.,			190,560 6 4
In Britain,			101,143 6 7
DEBTORS ON OPEN ACCOUNTS,			117,767 8 0
SECURITIES, CASH at Bankers, and on hand,			1,106,183 0 9
			£1,642,477 17 11

GLENCONNER, *Director.*
WILLIAM P. RUTHERFORD, *Director.*

erred to in our Report to the Shareholders of this date.

ALEX. MOORE, JR., C.A., *Auditor.*
R. C. MACKENZIE, C.A., *Auditor.*

THE THARSIS SULPHUR AND

PROFIT and LOSS ACCOUNT

—*Dr.*—

To Income Tax, Directors' and Auditors' Fees, - -		£15,070 19 9
,, Charges Account, including Management, Salaries, Law Expenses, Laboratory Expenses, - - - - - -		13,140 19 2
,, Amount Written off Property and Plant—		
In Britain, - - - - - - - - -	£6,547 16 1	
In Spain, - - - - - - - - -	2,187 9 10	
		8,735 5 11
,, Amount Written off Railways and Shipping Piers,		9,151 1 2
,, Balance, being Net Profit for Year ending 31st December, 1911, -	£188,139 5 3	
and Balance from Year ending 31st December, 1910, - - - -	35,478 16 9	
		223,618 2 0
		£269,716 8 0

OPPER COMPANY, LIMITED.

31st December, 1911.

—*Cr.*—

By Balance carried forward, - - -	£191,728 16 9	
Less Dividend paid 10th May, 1911,	156,250 0 0	
		£35,478 16 9
,, Interest Account, - - - - - - - - -		34,885 2 1
,, Profit for Year ending 31st December, 1911, - - -		199,352 9 2
		£269,716 8 0
By Balance, - - - - - - - - - - - -		£223,618 2 0

AUDITORS' REPORT.

To the SHAREHOLDERS *of the*
THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

GENTLEMEN,

We have audited the Books of the Company, kept at the Registered Office, for the year ended 31st December, 1911, together with copies of the Balance Sheets and Accounts at the Mines, which have been transmitted and specially reported on to us. We have obtained all the information and explanations which we have required. In our opinion the Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs, according to the best of our information and the explanations given to us, and as shown by the Books of the Company. The whole Accounts have been presented to us in the usual satisfactory manner, and the Inventories and Valuations give evidence of the exercise of the utmost care and accuracy in their preparation. The Securities representing the various investments have been duly exhibited to us.

We are, GENTLEMEN,

Your obedient Servants,

ALEX. MOORE, JR., C.A., *Auditor.*
R. C. MACKENZIE, C.A., *Auditor.*

GLASGOW, *21st March, 1912.*

THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

REGISTERED OFFICE,
136 West George Street,
Glasgow, *5th April, 1912.*

NOTICE IS HEREBY GIVEN, That the Annual Ordinary General Meeting of The Tharsis Sulphur and Copper Company, Limited, will be held within the Office of the Company, No. 136 West George Street, Glasgow, *on Wednesday, the 17th day of April, 1912, at One o'clock, Afternoon,* for the purposes following:—viz., To receive and consider the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December last; to sanction the declaration of a Dividend, and to elect Directors and Auditors in the place of those retiring.

Holders of Share Warrants to Bearer will receive a Certificate admitting them to the Meeting on depositing their Warrants, in accordance with the Articles of Association, three days prior to the Meeting, at the Office of the Company in Glasgow.

Holders of Share Warrants to Bearer resident out of the United Kingdom may deposit their Warrants at any Banking Establishment, and on their obtaining from the said Banking Establishment and depositing at the Office of the Company at least twenty-four hours before the Meeting, a Statement in writing of the name and address of the Depositor, and the number of Shares included in the Warrants, in which Statement the said Banking Establishment engages itself to retain the Warrants in its custody until the Meeting has been held, they will receive a Certificate admitting them to the Meeting.

The Transfer Books will be closed from the 8th to the 17th current, both days inclusive.

By Order of the Board,

GEORGE REID, *Secretary.*

The Tharsis Sulphur and Copper Company, Limited.

FINANCIAL STATISTICS for FORTY-FIVE YEARS ENDING 31st DECEMBER, 1911.

Year.	Date of Balance Sheet since commencement of Operations, 1st December, 1866.	Period of Operations.	Actual Gross Profits.	To Sinking and Reserve Funds, and Debited direct to Produce Accounts.	Net Gross Profits, per Profit and Loss Account.	Written off Property, Plant, Patents, and other Assets.	Charges of Management, Income Tax, Interest, Laboratory Expenses, Bad Debts, &c.	To Reserve Fund from Profit and Loss Account, and Premium on Shares.	Total Deductions from Net Gross Profits.	Actual Net Profits.	Add Balance from Previous Years.	Available Profits for Division.	Dividends Paid.	Balance carried forward to succeeding Year.	Dividend Capital in each Balance.	Rate per Cent. on Dividend Capital.	Year.
1	30th April, 1868,	17 Months,	£46,845	...	£46,845	...	£6,733	...	£6,733	£40,112	...	£40,112	£30,000	£10,112	£300,000	10 %	1866-68
2	31st December, 1868,	8 ,,	37,406	...	37,406	...	10,354	...	10,354	27,052	£10,112	37,164	35,000	2,164	300,000	11⅔%	1868
3	,, 1869,	12 ,,	107,576	£4,961	102,615	£32,611	18,659	...	51,270	51,345	2,164	53,509	36,995	16,514	785,071	5 %	1869
4	,, 1870,	12 ,,	172,804	10,861	161,943	49,572	17,799	...	67,371	94,572	16,514	111,086	83,880	27,206	838,797	10 %	1870
5	,, 1871,	12 ,,	267,188	23,308	243,880	58,854	21,941	...	80,795	163,085	27,206	190,291	167,759	22,532	838,797	20 %	1871
6	,, 1872,	12 ,,	418,836	18,353	400,483	125,436	21,848	...	147,284	355,429	22,532	377,961	360,000	17,961	900,000	40 %	1872
	Premium on issue of 6,030 Shares,	...	102,230	...	102,230	...	...	...	...	...	...	...	...	...	...	...	...
7	31st December, 1873,	12 ,,	298,819	11,137	287,682	44,829	21,052	...	65,881	221,801	17,961	239,762	225,000	14,762	900,000	25 %	1873
8	,, 1874,	12 ,,	273,187	9,793	263,394	23,817	25,016	...	48,833	214,561	14,762	229,323	225,000	4,323	900,000	25 %	1874
9	,, 1875,	12 ,,	292,324	14,234	278,090	38,063	33,298	...	71,361	206,729	4,323	211,052	202,500	8,552	900,000	22½%	1875
10	30th ,, 1876,	12 ,,	267,647	12,477	255,170	35,662	32,202	£5,000	72,864	182,306	8,552	190,858	180,000	10,858	900,000	20 %	1876
11	31st ,, 1877,	12 ,,	227,376	5,000	222,376	27,388	40,487	...	67,875	154,501	10,858	165,359	157,500	7,859	900,000	17½%	1877
12	1st March, 1879,	14 ,,	274,426	5,000	269,426	31,206	46,351	...	77,557	191,869	7,859	199,728	187,548	12,180	1,136,660	16½%	1878-79
13	,, 1880,	12 ,,	350,605	...	350,605	62,341	38,502	20,000	120,843	229,762	12,180	241,942	227,332	14,610	1,136,660	20 %	1879-80
14	,, 1881,	12 ,,	422,183	...	422,183	62,751	41,533	30,000	134,284	287,899	14,610	302,509	284,165	18,344	1,136,660	25 %	1880-81
15	31st December, 1881,	10 ,,	388,725	...	388,725	39,325	30,856	20,000	90,181	298,544	18,344	316,888	284,165	32,723	1,136,660	25 %	1881
16	,, 1882,	12 ,,	422,267	...	422,267	25,312	34,127	59,876	119,315	302,952	32,723	335,675	314,479	21,196	1,143,560	27½%	1882
17	,, 1883,	12 ,,	390,704	...	390,704	25,411	30,810	10,000	66,221	324,483	21,196	345,679	323,031	22,648	1,174,660	27½%	1883
18	,, 1884,	12 ,,	294,597	...	294,597	24,948	32,501	...	57,449	237,148	22,648	259,796	234,932	24,864	1,174,660	20 %	1884
19	,, 1885,	12 ,,	170,341	...	170,341	26,049	40,080	...	66,129	104,212	24,864	129,076	117,466	11,610	1,174,660	10 %	1885
20	,, 1886,	12 ,,	160,214	5,000	155,214	22,033	41,941	...	63,974	91,240	11,610	102,850	88,100	14,750	1,174,660	7½%	1886
21	,, 1887,	12 ,,	205,458	10,909	194,549	28,679	35,342	...	64,021	130,528	14,750	145,278	117,466	27,812	1,174,660	10 %	1887
22	,, 1888,	12 ,,	336,597	20,000	316,597	49,616	32,333	...	81,949	234,648	27,812	262,460	234,932	27,528	1,174,660	20 %	1888
23	,, 1889,	12 ,,	312,621	20,000	292,621	45,361	25,619	...	70,980	221,641	27,528	249,169	234,932	14,237	1,174,660	20 %	1889
24	,, 1890,	12 ,,	339,578	...	339,578	22,970	33,358	...	56,328	283,250	14,237	297,487	281,250	16,237	1,250,000	22½%	1890
	Premium on issue of 37,670 Shares,	...	161,353	...	161,353	156,353	...	5,000	161,353	...	...	...	...	...	...	...	...
25	31st December, 1891,	12 ,,	209,164	...	209,164	18,071	31,296	500	49,867	159,297	16,237	175,534	156,250	19,284	1,250,000	12½%	1891
26	,, 1892,	12 ,,	272,202	...	272,202	57,625	26,983	500	85,108	187,094	19,284	206,378	187,500	18,878	1,250,000	15 %	1892
27	,, 1893,	12 ,,	223,234	...	223,234	47,343	23,417	500	71,260	151,974	18,878	170,852	156,250	14,602	1,250,000	12½%	1893
28	,, 1894,	12 ,,	203,836	...	203,836	56,026	21,964	500	78,490	125,346	14,602	139,948	125,000	14,948	1,250,000	10 %	1894
29	,, 1895,	12 ,,	301,711	...	301,711	58,247	23,473	500	82,220	219,491	14,948	234,439	218,750	15,689	1,250,000	17½%	1895
30	,, 1896,	12 ,,	283,009	...	283,009	38,396	25,344	500	64,240	218,769	15,689	234,458	218,750	15,708	1,250,000	17½%	1896
31	,, 1897,	12 ,,	383,972	...	383,972	48,047	24,468	500	73,015	310,957	15,708	326,665	312,500	14,165	1,250,000	25 %	1897
32	,, 1898,	12 ,,	424,850	...	424,850	47,956	26,430	500	74,886	349,964	14,165	364,129	343,750	20,379	1,250,000	27½%	1898
33	,, 1899,	12 ,,	556,966	...	556,966	50,170	27,418	500	78,088	478,878	20,379	499,257	468,750	30,507	1,250,000	37½%	1899
34	,, 1900,	12 ,,	460,863	...	460,863	47,465	38,297	500	86,262	374,601	30,507	405,108	375,000	30,108	1,250,000	30 %	1900
35	,, 1901,	12 ,,	350,639	...	350,639	42,081	44,879	...	86,960	263,679	30,108	293,787	250,000	43,787	1,250,000	20 %	1901
36	,, 1902,	12 ,,	251,268	...	251,268	38,483	43,183	...	81,666	169,602	43,787	213,389	187,500	25,889	1,250,000	15 %	1902
37	,, 1903,	12 ,,	282,263	...	282,263	36,239	27,164	...	63,403	218,860	25,889	244,749	218,750	25,999	1,250,000	17½%	1903
38	,, 1904,	12 ,,	279,936	...	279,936	35,334	29,009	...	64,343	215,593	25,999	241,592	218,750	22,842	1,250,000	17½%	1904
39	,, 1905,	12 ,,	283,133	...	283,133	28,874	29,124	...	57,998	225,135	22,842	247,977	218,750	29,227	1,250,000	17½%	1905
40	,, 1906,	12 ,,	377,152	...	377,152	31,150	30,855	...	62,005	315,147	29,227	344,374	312,500	31,874	1,250,000	25 %	1906
41	,, 1907,	12 ,,	323,737	...	323,737	28,738	33,976	...	62,714	261,023	31,874	292,897	250,000	42,897	1,250,000	20 %	1907
42	,, 1908,	12 ,,	198,444	...	198,444	26,812	34,255	...	61,067	137,377	42,897	180,274	156,250	24,024	1,250,000	12½%	1908
43	,, 1909,	12 ,,	212,590	...	212,590	15,622	34,225	...	49,847	162,743	24,024	186,767	156,250	30,517	1,250,000	12½%	1909
44	,, 1910,	12 ,,	215,657	...	215,657	22,392	32,054	...	54,446	161,211	30,517	191,728	156,250	35,478	1,250,000	12½%	1910
45	,, 1911,	12 ,,	234,238	...	234,238	17,886	28,212	...	46,098	188,140	35,478	223,618	187,500	36,118	1,250,000	15 %	1911
			£13,070,771	*£171,033	£12,899,738	*£1,851,544	£1,348,768	*£154,876	£3,355,188	£9,544,550	£908,384	£10,452,934	£9,508,432	£944,502	—	848⅓%	—

Bonus added to Shares, 1st January, 1869,	60,000
Sum Written off Mines, 1st March, 1879,	*331,324
	£13,462,095

Gross Profits,		£13,462,095
APPROPRIATED AS FOLLOWS :—		
*Written off Property and Plant, &c., per Balance Sheet,	£2,498,777	
*Carried to Reserve Insurance Fund,	10,000	
Salaries, Management, Income Tax, Interest, Bad Debts, &c.,	1,348,768	
		£3,857,545
Dividends Paid,	£9,508,432	
Bonus added to Shares, 1st January, 1869,	60,000	
Balance carried forward to 1912,	36,118	
		9,604,550
		£13,462,095

BOARD OF DIRECTORS.

The names are printed in the order in which the Directors retire:—

THOMAS ALEXANDER, Esq., Glasgow.

JAMES COUPER, Esq., Craigforth, Stirling.

THE RIGHT HONOURABLE LORD GLENCONNER, of Glen.

WILLIAM PATERSON RUTHERFORD, Esq., Glasgow.

M. ETIENNE MARIE CHALVET, Paris.

M. ALBERT JULES JEAN MESSÉAN, Paris.

HUGH BROWN, Esq., Glasgow.

M. LOUIS OSCAR SCHMIDT, Paris.

M. RENÉ MILLET, Paris.

THE RIGHT HONOURABLE LORD GLENCONNER, *Chairman.*

GEORGE REID, *Secretary.*

REPORT OF THE PROCEEDINGS

AT THE

ANNUAL ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 17TH APRIL, 1912.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1912.

REPORT OF THE PROCEEDINGS

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GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1912.

REPORT.

The Annual Ordinary General Meeting of the Members of The Tharsis Sulphur and Copper Company, Limited, was held within the Office of the Company, No. 136 West George Street, Glasgow, on Wednesday, the 17th day of April, 1912, at One o'Clock, Afternoon.

The Right Honourable Lord GLENCONNER, Chairman of the Board of Directors, presided.

The CHAIRMAN—Gentlemen, I shall ask the Secretary now to read the notice calling the meeting.

The SECRETARY read the notice.

The CHAIRMAN—I shall now ask the Secretary to read the Auditors' Report, in accordance with the Act of Parliament.

The SECRETARY read the Auditors' Report.

The CHAIRMAN—Gentlemen, I rise to move the adoption of the Report, which has been in your hands for some time, and which, following the usual custom, I presume we may hold as read.

Since our last meeting the Company has sustained a very grievous loss by the death of our esteemed Chairman, Sir James King. For the long period of nearly thirty years Sir James had been a Director of the Company, and his intimate knowledge

of the business, together with his wide experience of affairs, rendered him an invaluable counsellor. He took a keen interest in the Tharsis business, and is very much missed by us all.

To fill the vacancy in the Directorate, Mr. Rutherford, our General Manager, has, at our invitation, accepted a seat at the Board, and will, I am sure, be welcomed by you all.

Turning now to the business before us, it is very gratifying to me that at this the first meeting of Shareholders over which I have the honour to preside, I am in a position to put before you a satisfactory Balance Sheet and Profit and Loss Account, notwithstanding that the average price of Cash Standard Copper during 1911 was only £56 1s. 9d. per ton, as compared with £57 3s. 2d. in 1910, a reduction of £1 1s. 5d. per ton.

During the past year work at the Mines was carried on with great activity, the removal of overburden having been kept well ahead of the extraction of mineral from the opencast workings, while the preparatory work in connection with the opening up of the lower levels of the mine made considerable progress, with satisfactory results. A further extension of the opencast at our Calañas Mines recommended by our General Manager, who, as usual, paid two visits to the mines last year, has been authorized by the Board, and altogether, I may say that our Mines are opening up in quite a satisfactory manner.

The quantity of ore extracted was 327,348 tons, as compared with 362,750 tons in 1910, a decrease of 35,402 tons, due, as mentioned in the Annual Report, to the small quantity laid down for treatment on the Mine, that method, as was explained at last meeting, not being now the most profitable for our low grade ore. The average Copper Contents of the ore raised varied very little from those for the previous year.

The rainfall at the Mines was again abundant, and no scarcity of water was experienced. At the end of the year all our reservoirs were full, and the requirements for the current year are amply assured.

The Railways and the Pier have, as usual, been well maintained. Fifty new waggons were added to our stock, and

additional house accommodation was provided for the workmen at Corrales, our shipping place ; both of these items having been rendered necessary by the gradually increasing quantities carried down our railways, and shipped. The cost of the additions named, viz., £5,151 1s. 2d., has been charged to Profit and Loss Account.

The total quantity shipped during the past year, viz., 481,700 tons, was 13,078 tons more than for the previous year, and constitutes a record.

The cost per ton for railway transport and shipping charges was appreciably lower than in 1910.

Our deliveries of Pyrites to Consumers in the United Kingdom during 1911 amounted to 255,186 tons, as against 244,492 tons in 1910, an increase of 10,694 tons.

The price realised shewed no change as compared with that for year 1910, but the cost per ton delivered, principally owing to dearer freights, was 9d. higher.

Our deliveries of Washed Ore and Crude Non-Cupreous Ore have exceeded those for 1910 by 15,397 tons.

The cost per ton was lower and the price per ton realized was somewhat higher than for the previous year.

The Metal Works were fully supplied with Burnt Ore during the whole of the year, and the quantity treated was slightly in excess of that for the previous year. The percentage of Copper in the Ore was practically the same.

The question of working costs received special attention, and the average was appreciably lower than for the previous year.

As mentioned in the Report, a New Mechanical Roasting Furnace was in course of erection at our Garngad Works at the close of the year. It has since been completed, and is now at work with encouraging results so far. Should this type of furnace come up to our expectations, as we have every reason to think will be the case, it will be adopted at all our Works, and the consequent saving in working costs will be considerable.

The expenditure in connection with the New Furnace till the end of the year, amounting to £3,547 16s. 1d., has been written off against revenue.

Our sales of Purple Ore and Briquettes were again on a large scale, and the prices obtained were considerably in excess of those for year 1910.

The output of Refined Copper was 3,393 tons, as against 3,494 tons for the year 1910, a decrease of 101 tons, against an estimated shortage of about 200 tons, as announced at last meeting.

Turning now to the Balance Sheet and Profit and Loss Accounts, these, I am glad to say, are documents which require no explanation. They tell their own story, and shew clearly the exceptionally strong financial position of the Company.

From the Mines' Property Accounts we have written off £2,187 9s. 10d., from the Railways in Spain, £9,151 1s. 2d., and from the Metal Works in Britain, £6,547 16s. 1d., making a total of £17,886 7s. 1d., as against £22,391 14s. 2d. for 1910, a decrease of £4,505 7s. 1d.; and lest any one should imagine that the net profits for the year had been arrived at through insufficient writing down, I may mention that a larger amount has not been written off our properties for the simple reason that the majority of them now stand with such low values as to leave little or no room for further writing down.

The whole of our Mines, Railways, Metal Works and other properties in Spain and Great Britain, which cost £2,227,474 1s. 1d., now figure in the Balance Sheet with the value of £126,823 16s. 3d., or less than 6% of their cost price, so that I think I will not be contradicted when I say that were we to leave them at that figure without any further writing down, no one could possibly accuse us of having been too sparing in the use of the pruning knife.

The Stocks on hand both in Spain and in this country have, as usual, been made up with great care and valued at very safe figures, and the final result is that the net profits for the year come to £188,139 5s. 3d., against £161,211 11s. 0d. for

1910, enabling us to pay a dividend of 6s. per share, equal to 15%, against 12½% for the previous year. To the credit of the current year we have carried forward a balance of £36,118 2s. 0d., being £639 5s. 3d. more than was brought in from the previous year. and I venture to hope that the result of the year's working may be considered by you as satisfactory.

I shall now say a few words as to our prospects for the current year.

Our deliveries of Pyrites to the United Kingdom will, we expect, exceed those for last year. The Copper Contents will be about the same. The selling price for the Sulphur Contents will be the same, but the cost per ton delivered in the United Kingdom will probably be somewhat higher.

Our deliveries of Washed Ore will, as far as we can judge, be heavier than they were in the past year. The net profit per ton will, we expect, be appreciably higher.

Our deliveries of crude Non-cupreous Ore will be in excess of those for 1911. The net profit per ton will be about the same.

A large proportion of our output of Purple Ore and Briquettes is already sold at good prices, and our revenue from this department should compare very favourably with that for the past year.

With regard to our Refined Copper, there will probably be a slight falling off in the production, due to the small quantity of Ore which has been laid down during the past year or two for treatment at the Mines, but the reduction, as compared with 1911, will not be a serious one, and should not be more than between one hundred and two hundred tons.

Any small reduction in the output, however, will, I hope, be more than compensated for by an increase in the market price, which bids fair to average very much higher than it did in 1911.

For the first quarter of this year the average price of Cash Standard Copper has been £63 19s. 5d. per ton, against £56 1s. 9d.

for year 1911, an increase of £7 17s. 8d. per ton, while the total public stocks in America and Europe at the 31st of March were reduced to 78,018 tons, against 97,218 tons at the end of December, 1911, 138,275 tons at the end of December, 1910, and 172,310 tons at the end of December, 1909. In view of the large consumption of Copper in the world during the past year, the stock at the end of March of this year, viz., 78,018 tons, was only equivalent to about a month's supply, and if, as appears likely, the consumption both in America and Europe during the current year should be considerably higher than it was during 1911, it looks to me as if production will have to be on a very large scale in order to prevent a scarcity of Copper. In our case, of course, an increase in the price of Copper is not now so important as it was, say, ten years ago, when our output was much larger; but, all the same, the expected increase this year will be very welcome, and should, I think, more than make up for the smaller output of refined copper, dearer coal, and higher freights. Altogether, the prospects for the current year are, in my opinion, good, and I look forward to being able to meet you again a year hence with a satisfactory balance sheet in my hand.

Before sitting down I should like to acknowledge our indebtedness to our General Manager and his efficient staff, both in Great Britain and in Spain. They have all worked loyally to further the Company's interests, and I can assure you that your interests are well looked after.

With these remarks I beg to move—"That the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December, 1911, be, and the same are hereby received, approved, and adopted; that a Dividend of 6s. per share, equal to 15% (free of Income Tax), be now sanctioned and declared from the profits of that year, payable on and after the 10th day of May next; and that the balance of £36,118 2s. 0d. be carried forward to the credit of the year 1912."

M. Etienne Marie Chalvet, Paris—I have much pleasure in seconding the Chairman's motion.

The Chairman—I should like to ask if any Shareholder would like to ask any questions.

No questions were asked.

The Chairman—There being no questions, I shall put it to the meeting that the report has been moved and seconded. Is it your wish it should be carried ?

Carried unanimously.

M. Louis Oscar Schmidt, Paris—I have much pleasure in moving that the following Directors, who retire at this meeting, be re-elected :—Mr. Thomas Alexander, Mr. James Couper, and the Right Honourable Lord Glenconner.

M. Albert Jules Jean Messéan, Paris—I have pleasure in seconding this motion.

The Chairman—Is it your wish that these Directors be re-elected ?

Carried unanimously.

Mr. David Barlas, Glasgow—I have much pleasure in moving that Mr. Alexander Moore, Junior, C.A., Glasgow, and Mr. Robert Campbell Mackenzie, C.A., Glasgow, be paid the sum of £300 for auditing the books and accounts of the Company for the past year, the amount to be equally divided ; and that they be re-elected Auditors of the Company for the current year. I am sure the Company's affairs could not be under better control. I have much pleasure in moving their re-appointment. (Applause.)

Mr. JAMES C. DONALD, Ayr—I have pleasure in seconding.

The CHAIRMAN—Is it your pleasure, Gentlemen, that the Auditors be re-appointed ?—Carried unanimously. Gentlemen, that concludes our business.

Mr. DAVID BARLAS—I have much pleasure in moving a vote of thanks to the Right Honourable Lord Glenconner for presiding at our meeting. (Applause.)

The CHAIRMAN—Thank you, I am much obliged to you, Gentlemen.

REPORT BY THE DIRECTORS

TO THE

ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

APPOINTED TO BE HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 16TH APRIL, 1913

AT

ONE O'CLOCK, AFTERNOON.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1913.

REPORT BY THE DIRECTORS

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1913.

REPORT BY THE DIRECTORS.

THE Directors have much pleasure in submitting to the Shareholders their Annual Report for the year ended 31st December, 1912.

THARSIS MINES.

During the year 33,480 tons of Ore have been extracted, as compared with 50,741 tons in 1911, a decrease of 17,261 tons. Of the quantity extracted this year, 31,481 tons were sent for export, as compared with 23,844 tons in 1911.

The additions to Property for Plant required during the year have amounted to £872 15s. 2d. The depreciation written off has been £1,093 9s. 5d., leaving a net decrease of £220 14s. 3d. on the Property Accounts for the year.

CALAÑAS MINES.

The Overburden removed during the year has amounted to 169,727 cubic metres, as compared with 198,838 cubic metres in 1911, a decrease of 29,111 cubic metres.

The Ore extracted has amounted to 318,801 tons, as compared with 276,607 tons in 1911, an increase of 42,194 tons.

During the year 12,521 tons of Cupreous Sterile were extracted and laid down for treatment at the Mine, as compared with 5,420 tons in 1911, an increase of 7,101 tons.

The total quantity of Ore raised at the Calañas Mines, including Cupreous Sterile, has been 331,322 tons, as compared with 282,027 tons in 1911, an increase of 49,295 tons.

The additions to the Property Accounts for Buildings Machinery and Plant required during the year have amounted to £4,929 12s. 11d. The depreciation written off has been £4,606 5s. 11d., leaving a net addition of £323 7s. 0d. to these Accounts for the year.

LAGUNAZO MINES.

These Mines still continue to yield us a small quantity of Copper.

TOTAL EXTRACTION OF MINERAL.

The total quantity of Ore raised during the year (exclusive of Cupreous Sterile) was 352,281 tons, as compared with 327,348 tons in 1911, an increase of 24,933 tons.

RAINFALL.

The rainfall has been 22·31 inches at Tharsis and 19·73 inches at Calañas, as compared with 25·37 and 24·06 inches respectively in 1911, and has been more than sufficient for all our needs.

RAILWAYS AND PIERS.

In order to cope with the increasing traffic on the Railway an additional Locomotive has been added to the Rolling Stock. The net addition to the Property Accounts for the year has amounted to £2,432 0s. 6d.

The Permanent Way and Rolling Stock have been well maintained, and underwent their usual careful inspection at the close of the year.

The Shipping Pier at Corrales has likewise been maintained in good condition.

The Shipments were, in all, 555,616 tons, as compared with 481,700 tons in 1911, an increase of 73,916 tons, and have much exceeded those of any previous year. The Pyrites shipped (including Washed Ore) amounted to 543,835 tons, as compared with 477,364 tons in 1911.

The Copper Precipitate shipped amounted to 2,408 tons, as compared with 2,249 tons in the preceding year.

METAL WORKS.

The quantity of Ore treated at these works has again exceeded that of any previous year. Owing to the higher price of fuel the working costs have, however, been somewhat higher.

The new Mechanical Roasting Furnace in course of erection at our Garngad Works at the close of the previous year has been in operation since the beginning of March last. The results obtained by this Furnace having quite come up to our expectations, these Furnaces are now being installed at all our Metal Works.

The expenditure on New Buildings and Plant has amounted to £5,078 16s. 7d. All Repairs have, as usual, been charged against Revenue, while the sum of £6,579 8s. 8d. has been written off for depreciation.

The deliveries of Purple Iron Ore have been somewhat under those of the preceding year, but the net price realized has been higher.

PRODUCTION OF COPPER.

The Refined Copper produced has amounted to 3,377 tons, as compared with 3,393 tons in 1911, a decrease of 16 tons.

VALUATIONS.

The different Inventories of Stocks on hand in this country and in Spain have, as formerly, been compiled with the greatest care, and are valued at safe figures. The amounts at the debit of the "Railways in Spain" have been reduced by the sum of £7,000, while the amounts at the debit of the "Shipping Piers" and "Mines in Spain" remain the same as at the preceding balance.

PROFIT AND LOSS ACCOUNT.

The Net Profits for the year ended 31st December, 1912, together with the balance of £36,118 2s. 0d. brought forward from 1911, as shown by the Profit and Loss Account, amount to £289,184 6s. 9d.

The Directors recommend :—

1. That the sum of £250,000 be appropriated to the payment of a Dividend of Eight Shillings per Share, equal to 20 per cent. on the Capital of the Company, free of Income Tax, payable on and after Friday, the 9th day of May next; and
2. That the balance of £39,184 6s. 9d. be carried forward to the credit of the year 1913.

The Dividend will be paid as follows :—

1. To holders of Nominative Shares by Dividend Warrants payable at the Bank of Scotland, London;
2. To holders of Coupons of Shares to Bearer (Coupon No. 30) at the Head Office of the Company in Glasgow. These Coupons may be transmitted direct or through any Banker. Five clear days are required for examination of the Coupons.

DIRECTORS AND AUDITORS.

In accordance with the Regulations of the Company, the following Directors retire at this time, viz., William P. Rutherford, Esq , M. Etienne Marie Chalvet, and M. Albert Jules Jean Messéan. Messieurs Chalvet and Messéan offer themselves for re-election, and the Directors recommend that they be returned to the Board. They very much regret that Mr. Rutherford, who, after 43 years spent in the service of the Company, feels the need of a little more leisure than is compatible with his present position, does not offer himself for re-election. They, however, are glad to be able to state that Mr. Rutherford has agreed to maintain his connection with the Company, in the capacity of Consultant, so that they will have the benefit of his long experience and intimate knowledge of the business. To fill the vacancy thus occasioned, the Directors recommend the election of Mr. Charles Grant Tennant, of this city, who, they feel sure, will be a most efficient member of the Board, and one whose services will be of great value to the Company.

The Auditors, Messrs. R. C. Mackenzie and Alexander Moore, also retire at this time, but offer themselves for re-election.

By order of the Directors,

GLENCONNER,
Chairman.

BALANCE SHEET

AND

PROFIT AND LOSS ACCOUNT

At 31st December, 1912.

Dr.

THE THARSIS SULPHUR AND

BALANCE SHEET at

CAPITAL AND LIABILITIES.

TO SHAREHOLDERS—			
625,000 Shares of £2 each, fully paid,	£1,250,000	0	0
,, RESERVE INSURANCE FUND,	10,000	0	0
,, CREDITOR BALANCES—			
Open Accounts,	167,591	3	0
,, PROFIT AND LOSS, being Balance at 31st December, 1912,	289,184	6	9
	£1,716,775	9	9

GLASGOW, *20th March, 1913.*—This is the Balance Sheet

COPPER COMPANY, LIMITED. *Cr.*

31st December, 1912.

PROPERTY AND ASSETS.

	Original Value, less Sundry Sales.	Written off till date.	
By Mines in Spain—			
Tharsis and Calañas,	£709,228 11 9	£689,228 11 9	£20,000 0 0
Lagunazo,	48,690 0 5	48,690 0 5	——
„ Railways and Shipping Piers in Spain—			
Permanent Way,	423,757 7 2	409,230 18 4	14,526 8 10
Rolling Stock,	92,693 8 8	85,568 11 4	7,124 17 4
Shipping Piers,	55,827 5 1	52,827 5 1	3,000 0 0
„ Works, Buildings, Machinery, and Plant—			
In Spain,	500,366 3 2	447,911 0 10	52,455 2 4
In Britain,	410,166 9 2	386,473 1 1	23,693 8 1
„ Miscellaneous Assets—			
Patents, Leases, Concession Rights, &c.,	398,127 3 1	398,127 3 1	——
	£2,638,856 8 6	£2,518,056 11 11	
„ Stocks in Trade—			
In Spain, including Preparatory Works, &c.,			196,810 2 4
In Britain,			113,042 10 4
„ Debtors on Open Accounts,			124,317 4 9
„ Securities, Cash at Bankers, and on hand,			1,161,805 15 9
			£1,716,775 9 9

GLENCONNER, *Director.*
WILLIAM P. RUTHERFORD, *Director.*

referred to in our Report to the Shareholders of this date.

R. C. MACKENZIE, C.A., *Auditor.*
ALEX. MOORE, C.A., *Auditor.*

THE THARSIS SULPHUR AND COP

PROFIT and LOSS ACCOUNT ... 31st

—*Dr.*—

To Income Tax, Directors' and Auditors' Fees, - -		£17,333 13 8
,, Charges Account, including Management, Salaries, Law Expenses, Laboratory Expenses, - - - - - -		12,145 17 9
,, Amount Written off Property and Plant—		
In Britain, - - - - - - - - -	£6,579 8 8	
In Spain, - - - - - - - - -	5,699 15 4	
		12,279 4 0
,, Amount Written off Railways and Shipping Piers,		7,000 0 0
,, Balance, being Net Profit for Year ending 31st December, 1912, -	£253,066 4 9	
and Balance from Year ending 31st December, 1911, - - - -	36,118 2 0	
		289,184 6 9
		£337,943 2 2

AND

COUNT

COPPER COMPANY, LIMITED.

31st December, 1912.

—*Cr.*—

By Balance carried forward, - - -	£223,618	2	0			
Less Dividend paid 10th May, 1912,	187,500	0	0			
				£36,118	2	0
,, Interest Account, - - - - - - - - -				37,000	4	8
,, Profit for Year ending 31st December, 1912, - - -				264,824	15	6
				£337,943	2	2
By Balance, - - - - - - - - - - -				£289,184	6	9

AUDITORS' REPORT.

To the SHAREHOLDERS *of the*
THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

GENTLEMEN,

We have audited the Books of the Company, kept at the Registered Office, for the year ended 31st December, 1912, together with copies of the Balance Sheets and Accounts at the Mines, which have been transmitted and specially reported on to us. We have obtained all the information and explanations which we have required. In our opinion the Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs, according to the best of our information and the explanations given to us, and as shown by the Books of the Company. The whole Accounts have been presented to us in the usual satisfactory manner, and the Inventories and Valuations give evidence of the exercise of the utmost care and accuracy in their preparation. The Securities representing the various investments have been duly exhibited to us.

We are, GENTLEMEN,

Your obedient Servants,

R. C. MACKENZIE, C.A., *Auditor*
ALEX. MOORE, C.A., *Auditor.*

GLASGOW, *20th March, 1913.*

THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

REGISTERED OFFICE,
136 WEST GEORGE STREET,
GLASGOW, *4th April, 1913.*

NOTICE IS HEREBY GIVEN, THAT THE ANNUAL ORDINARY GENERAL MEETING OF THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED, will be held within the OFFICE OF THE COMPANY, No. 136 West George Street, Glasgow, *on Wednesday, the 16th day of April, 1913, at One o'clock, Afternoon,* for the purposes following:—viz., To receive and consider the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December last; to sanction the declaration of a Dividend, and to elect Directors and Auditors in the place of those retiring.

Holders of Share Warrants to Bearer will receive a Certificate admitting them to the Meeting on depositing their Warrants, in accordance with the Articles of Association, three days prior to the Meeting, at the Office of the Company in Glasgow.

Holders of Share Warrants to Bearer resident out of the United Kingdom may deposit their Warrants at any Banking Establishment, and on their obtaining from the said Banking Establishment and depositing at the Office of the Company at least twenty-four hours before the Meeting, a Statement in writing of the name and address of the Depositor, and the number of Shares included in the Warrants, in which Statement the said Banking Establishment engages itself to retain the Warrants in its custody until the Meeting has been held, they will receive a Certificate admitting them to the Meeting.

The Transfer Books will be closed from the 7th to the 16th current, both days inclusive.

BY ORDER OF THE BOARD,

GEORGE REID, *Secretary.*

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The Tharsis Sulphur and Copper Company, Limited.

FINANCIAL STATISTICS for FORTY-SIX YEARS ENDING 31st DECEMBER, 1912.

Year.	Date of Balance Sheet since commencement of Operations, 1st December, 1866.	Period of Operations.	Actual Gross Profits.	To Sinking and Reserve Funds, and Debited direct to Produce Accounts.	Net Gross Profits, per Profit and Loss Account.	Written off Property, Plant, Patents, and other Assets.	Charges of Management, Income Tax, Interest, Laboratory Expenses, Bad Debts, &c.	To Reserve Fund from Profit and Loss Account, and Premium on Shares.	Total Deductions from Net Gross Profits.	Actual Net Profits.	Add Balance from Previous Years.	Available Profits for Division.	Dividends Paid.	Balance carried forward to succeeding Year.	Dividend Capital in each Balance.	Rate per Cent. on Dividend Capital.	Year.
1	30th April, 1868,	17 Months,	£46,845	...	£46,845	...	£6,733	...	£6,733	£40,112	...	£40,112	£30,000	£10,112	£300,000	10 %	1866-68
2	31st December, 1868,	8 ,,	37,406	...	37,406	...	10,354	...	10,354	27,052	£10,112	37,164	35,000	2,164	300,000	11⅔%	1868
3	,, 1869,	12 ,,	107,576	£4,961	102,615	£32,611	18,659	...	51,270	51,345	2,164	53,509	36,995	16,514	785,071	5 %	1869
4	,, 1870,	12 ,,	172,804	10,861	161,943	49,572	17,799	...	67,371	94,572	16,514	111,086	83,880	27,206	838,797	10 %	1870
5	,, 1871,	12 ,,	267,188	23,308	243,880	58,854	21,941	...	80,795	163,085	27,206	190,291	167,759	22,532	838,797	20 %	1871
6	,, 1872,	12 ,,	418,836	18,353	400,483	125,436	21,848	...	147,284	355,429	22,532	377,961	360,000	17,961	900,000	40 %	1872
	Premium on issue of 6,030 Shares,	...	102,230	...	102,230	...	...	...	...	...	...	...	...	...	...	...	...
7	31st December, 1873,	12 ,,	298,819	11,137	287,682	44,829	21,052	...	65,881	221,801	17,961	239,762	225,000	14,762	900,000	25 %	1873
8	,, 1874,	12 ,,	273,187	9,793	263,394	23,817	25,016	...	48,833	214,561	14,762	229,323	225,000	4,323	900,000	25 %	1874
9	,, 1875,	12 ,,	292,324	14,234	278,090	38,063	33,298	...	71,361	206,729	4,323	211,052	202,500	8,552	900,000	22½%	1875
10	30th ,, 1876,	12 ,,	267,647	12,477	255,170	35,662	32,202	£5,000	72,864	182,306	8,552	190,858	180,000	10,858	900,000	20 %	1876
11	31st ,, 1877,	12 ,,	227,376	5,000	222,376	27,388	40,487	...	67,875	154,501	10,858	165,359	157,500	7,859	900,000	17½%	1877
12	1st March, 1879,	14 ,,	274,426	5,000	269,426	31,206	46,351	...	77,557	191,869	7,859	199,728	187,548	12,180	1,136,660	16½%	1878-79
13	,, 1880,	12 ,,	350,605	...	350,605	62,341	38,502	20,000	120,843	229,762	12,180	241,942	227,332	14,610	1,136,660	20 %	1879-80
14	,, 1881,	12 ,,	422,183	...	422,183	62,751	41,533	30,000	134,284	287,899	14,610	302,509	284,165	18,344	1,136,660	25 %	1880-81
15	31st December, 1881,	10 ,,	388,725	...	388,725	39,325	30,856	20,000	90,181	298,544	18,344	316,888	284,165	32,723	1,136,660	25 %	1881
16	,, 1882,	12 ,,	422,267	...	422,267	25,312	34,127	59,876	119,315	302,952	32,723	335,675	314,479	21,196	1,143,560	27½%	1882
17	,, 1883,	12 ,,	390,704	...	390,704	25,411	30,810	10,000	66,221	324,483	21,196	345,679	323,031	22,648	1,174,660	27½%	1883
18	,, 1884,	12 ,,	294,597	...	294,597	24,948	32,501	...	57,449	237,148	22,648	259,796	234,932	24,864	1,174,660	20 %	1884
19	,, 1885,	12 ,,	170,341	...	170,341	26,049	40,080	...	66,129	104,212	24,864	129,076	117,466	11,610	1,174,660	10 %	1885
20	,, 1886,	12 ,,	160,214	5,000	155,214	22,033	41,941	...	63,974	91,240	11,610	102,850	88,100	14,750	1,174,660	7½%	1886
21	,, 1887,	12 ,,	205,458	10,909	194,549	28,679	35,342	...	64,021	130,528	14,750	145,278	117,466	27,812	1,174,660	10 %	1887
22	,, 1888,	12 ,,	336,597	20,000	316,597	49,616	32,333	...	81,949	234,648	27,812	262,460	234,932	27,528	1,174,660	20 %	1888
23	,, 1889,	12 ,,	312,621	20,000	292,621	45,361	25,619	...	70,980	221,641	27,528	249,169	234,932	14,237	1,174,660	20 %	1889
24	,, 1890,	12 ,,	339,578	...	339,578	22,970	33,358	...	56,328	283,250	14,237	297,487	281,250	16,237	1,250,000	22½%	1890
	Premium on issue of 37,670 Shares,	...	161,353	...	161,353	156,353	...	5,000	161,353	...	...	...	...	...	...	...	...
25	31st December, 1891,	12 ,,	209,164	...	209,164	18,071	31,296	500	49,867	159,297	16,237	175,534	156,250	19,284	1,250,000	12½%	1891
26	,, 1892,	12 ,,	272,202	...	272,202	57,625	26,983	500	85,108	187,094	19,284	206,378	187,500	18,878	1,250,000	15 %	1892
27	,, 1893,	12 ,,	223,234	...	223,234	47,343	23,417	500	71,260	151,974	18,878	170,852	156,250	14,602	1,250,000	12½%	1893
28	,, 1894,	12 ,,	203,836	...	203,836	56,026	21,964	500	78,490	125,346	14,602	139,948	125,000	14,948	1,250,000	10 %	1894
29	,, 1895,	12 ,,	301,711	...	301,711	58,247	23,473	500	82,220	219,491	14,948	234,439	218,750	15,689	1,250,000	17½%	1895
30	,, 1896,	12 ,,	283,009	...	283,009	38,396	25,344	500	64,240	218,769	15,689	234,458	218,750	15,708	1,250,000	17½%	1896
31	,, 1897,	12 ,,	383,972	...	383,972	48,047	24,468	500	73,015	310,957	15,708	326,665	312,500	14,165	1,250,000	25 %	1897
32	,, 1898,	12 ,,	424,850	...	424,850	47,956	26,430	500	74,886	349,964	14,165	364,129	343,750	20,379	1,250,000	27½%	1898
33	,, 1899,	12 ,,	556,966	...	556,966	50,170	27,418	500	78,088	478,878	20,379	499,257	468,750	30,507	1,250,000	37½%	1899
34	,, 1900,	12 ,,	460,863	...	460,863	47,465	38,297	500	86,262	374,601	30,507	405,108	375,000	30,108	1,250,000	30 %	1900
35	,, 1901,	12 ,,	350,639	...	350,639	42,081	44,879	...	86,960	263,679	30,108	293,787	250,000	43,787	1,250,000	20 %	1901
36	,, 1902,	12 ,,	251,268	...	251,268	38,483	43,183	...	81,666	169,602	43,787	213,389	187,500	25,889	1,250,000	15 %	1902
37	,, 1903,	12 ,,	282,263	...	282,263	36,239	27,164	...	63,403	218,860	25,889	244,749	218,750	25,999	1,250,000	17½%	1903
38	,, 1904,	12 ,,	279,936	...	279,936	35,334	29,009	...	64,343	215,593	25,999	241,592	218,750	22,842	1,250,000	17½%	1904
39	,, 1905,	12 ,,	283,133	...	283,133	28,874	29,124	...	57,998	225,135	22,842	247,977	218,750	29,227	1,250,000	17½%	1905
40	,, 1906,	12 ,,	377,152	...	377,152	31,150	30,855	...	62,005	315,147	29,227	344,374	312,500	31,874	1,250,000	25 %	1906
41	,, 1907,	12 ,,	323,737	...	323,737	28,738	33,976	...	62,714	261,023	31,874	292,897	250,000	42,897	1,250,000	20 %	1907
42	,, 1908,	12 ,,	198,444	...	198,444	26,812	34,255	...	61,067	137,377	42,897	180,274	156,250	24,024	1,250,000	12½%	1908
43	,, 1909,	12 ,,	212,590	...	212,590	15,622	34,225	...	49,847	162,743	24,024	186,767	156,250	30,517	1,250,000	12½%	1909
44	,, 1910,	12 ,,	215,657	...	215,657	22,392	32,054	...	54,446	161,211	30,517	191,728	156,250	35,478	1,250,000	12½%	1910
45	,, 1911,	12 ,,	234,238	...	234,238	17,886	28,212	...	46,098	188,140	35,478	223,618	187,500	36,118	1,250,000	15 %	1911
46	,, 1912,	12 ,,	301,825	...	301,825	19,279	29,480	...	48,759	253,066	36,118	289,184	250,000	39,184	1,250,000	20 %	1912
			£13,372,596	*£171,033	£13,201,563	*£1,870,823	£1,378,248	*£154,876	£3,403,947	£9,797,616	£944,502	£10,742,118	£9,758,432	£983,686	—	868⅓%	—
	Bonus added to Shares, 1st January, 1869,		60,000														
	Sum Written off Mines, 1st March, 1879,		*331,324														
			£13,763,920														

Gross Profits, ...		£13,763,920
APPROPRIATED AS FOLLOWS:—		
*Written off Property and Plant, &c., per Balance Sheet, ...	£2,518,056	
*Carried to Reserve Insurance Fund, ...	10,000	
Salaries, Management, Income Tax, Interest, Bad Debts, &c., ...	1,378,248	
		£3,906,304
Dividends Paid, ...	£9,758,432	
Bonus added to Shares, 1st January, 1869, ...	60,000	
Balance carried forward to 1913, ...	39,184	
		9,857,616
		£13,763,920

BOARD OF DIRECTORS.

The names are printed in the order in which the Directors retire :—

WILLIAM PATERSON RUTHERFORD, Esq., Glasgow.

M. ETIENNE MARIE CHALVET, Paris.

M. ALBERT JULES JEAN MESSÉAN, Paris.

HUGH BROWN, Esq., Glasgow.

M. LOUIS OSCAR SCHMIDT, Paris.

M. RENÉ MILLET, Paris.

THOMAS ALEXANDER, Esq., Glasgow.

JAMES COUPER, Esq., Craigforth, Stirling.

THE RIGHT HONOURABLE LORD GLENCONNER, of Glen.

THE RIGHT HONOURABLE LORD GLENCONNER, *Chairman.*

GEORGE REID, *Secretary.*

REPORT OF THE PROCEEDINGS

AT THE

ANNUAL ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 16TH APRIL, 1913.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1913.

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1913.

REPORT

The Annual Ordinary General Meeting of the Members of The Tharsis Sulphur and Copper Company, Limited, was held within the Office of the Company, No. 136 West George Street, Glasgow, on Wednesday, the 16th day of April, 1913, at One o'Clock, Afternoon.

The Right Honourable Lord GLENCONNER, Chairman of the Board of Directors, presided.

The CHAIRMAN—Gentlemen, I shall ask the Secretary to read the notice calling the meeting.

The SECRETARY read the notice.

The CHAIRMAN—I shall now ask the Secretary to read the Auditors' Report, in accordance with the Act of Parliament.

The SECRETARY read the Auditors' Report.

The CHAIRMAN—Gentlemen, I rise to move the adoption of the Report and Accounts for the past year. They have been in your hands for some days, so that, with your permission, I will, as usual, hold them as read.

I rise with all the greater pleasure, inasmuch as the forecast I ventured to make at our last annual meeting with regard to the course of our business during the past year has been justified by the results obtained, and I have therefore no unfavourable features to explain.

The year under review was a busy one at the Mines.

At the Calañas Mine the removal of overburden was, as usual, kept well ahead of the extraction of ore from the opencast workings, and a start was made with the work in connection with the scheme for extending the opencast to the South, which was referred to at our last meeting.

The development of the Mine in depth was also carried on without intermission during the year, and I am pleased to be able to inform you that the scheme, referred to by the Chairman at the meeting held in April, 1911, was practically completed by the end of 1912, with very satisfactory results. It was estimated that this scheme would open up approximately six million tons of ore, and you will be glad to learn that the actual quantity has proved to be between seven and eight million tons, high in sulphur, and richer in copper than was expected. The work of preparing for the mining of this large quantity of ore is now being carried on, so that we have large resources of ore blocked out, sufficient for all our requirements for very many years to come. The further investigation of the Calañas mass in depth will not be lost sight of, and, according to all appearances, we are still a long way from the bottom.

At Tharsis Mines a considerable amount of investigation work was also carried out during the past year, and as a result thereof, the Board has authorised an extension of the Sierra Bullones opencast, which will render available between one and two million tons of ore. This ore, although poor in copper, is rich in sulphur, and in view of the great demand for sulphur ore and the higher prices obtainable as compared with those which ruled some years ago, should leave a fair profit per ton. In view of the actual circumstances in which sulphur ore now finds itself, investigation work was also started during the past year at the old North Lode, which has been lying idle for many years. This work is not yet completed, and will probably continue over the greater part of the current year, so that it is too soon yet to make any definite statement on the subject. I may just mention, however, that up till the present, the results are not unfavourable.

The quantity of ore extracted during the year was 352,281 tons, as compared with 327,348 tons in 1911, an increase of 24,933 tons. The average copper contents were rather lower than they were in the preceding year.

The rainfall at the Mines was smaller than usual both at Tharsis and Calañas, but no shortage of water was experienced in any of the departments.

The Railways and the Pier were, as usual, maintained in good condition, and it is satisfactory to be able to state that the traffic was carried on without a single serious accident. An additional locomotive was added to the rolling stock during the year, the cost of which was charged to Profit and Loss Account. The total quantity shipped during the past year was 555,616 tons, as compared with 481,700 tons in 1911, an increase of 73,916 tons, and is the highest on record.

Notwithstanding the high prices which ruled for coal and other materials, the working costs at the Mines have been very satisfactory, and reflect credit on all concerned.

Our deliveries of Pyrites to consumers in the United Kingdom during 1912 amounted to 276,540 tons, as against 255,186 tons in 1911, an increase of 21,354 tons. The price realised for the sulphur value was about the same as that for year 1911, but the cost per ton delivered was 6¾d. per ton higher. The increase in cost would have been very much higher had it not been that our freight contracts, which had been entered into when freights were low, did not expire until the end of 1912. Owing to this fortunate circumstance, the high rates which ruled during the past year only affected us to a very trifling extent.

Our deliveries of Washed Ore and Crude Non-Cupreous Ore exceeded those for 1911 by 25,105 tons. The cost per ton was only a trifle higher, while the net price per ton realized was appreciably better than for the previous year.

The Metal Works were fully supplied with Burnt Ore during the whole of the year, and the quantity treated was considerably in excess of that for the previous year. The percentage of copper in the ore was almost identical for the two years. The

working costs, due to the large increase in the price of coal, were considerably higher than they were in 1911. The increase in the quantity treated was entirely due to the new mechanical roasting furnace at our Garngad Works, which was in operation during nine months of the past year. The results obtained from the working of this furnace have been so satisfactory, both as regards quantity put through and working costs, that the Board had no hesitation in deciding to instal similar furnaces at all our Metal Works, and this is being done at present.

Our production of Purple Ore and Iron Ore Briquettes was all sold at better prices than were obtained during 1911.

The output of Refined Copper was 3,377 tons, as compared with 3,393 tons for the year 1911, a decrease of only 16 tons, against an estimated shortage of between one hundred and two hundred tons as announced at last meeting.

The average price of Cash Standard Copper during 1912 was £73 1s. 3d. per ton, as compared with £56 1s. 9d. in 1911, an increase of £16 19s. 6d. per ton, which has helped appreciably to swell our profits and to compensate for other drawbacks, such as the high prices ruling for coal and other materials.

I shall now refer for a moment to the Balance Sheet and Profit and Loss Account, which, happily, require little or no explanation. A balance sheet in which the Mines in Spain, the Railways and Shipping Piers in Spain, and the Works, Buildings, Machinery, and Plant, both in Spain and Great Britain, figure for the modest sum of £120,799 16s. 7d., equal to a little over 5% of their cost price, and in which the £1,250,000 of Share Capital is just about balanced by the Securities and Cash in hand, certainly requires no apology. From the Profit and Loss Account you will see that from the Mines' Property Accounts we have written off £5,699 15s. 4d., from the Railways in Spain £7,000, and from the Metal Works in Britain £6,579 8s. 8d., making a total of £19,279 4s. 0d., as against £17,886 7s. 1d. for 1911, an increase of £1,392 16s. 11d., and after valuing the Stocks on hand, both in Spain and in this country, at very safe figures, the final result of the year's working

is to shew a net profit of £253,066 4s. 9d., against £188,139 5s. 3d. for 1911, an increase of £64,926 19s. 6d. This enables us to pay a dividend of 8s. per share, equal to 20%, against 15% for the previous year, and to carry forward to the credit of the current year a balance of £39,184 6s. 9d., against £36,118 2s. 0d. brought in from the previous year, an increase of £3,066 4s. 9d. Everything considered, I venture to think that these figures are not unsatisfactory.

I shall now say a few words as to our prospects for the current year.

Our deliveries of Pyrites to the United Kingdom will, we expect, be about equal to those for the past year. The Copper Contents will shew very little variation. The selling price for the Sulphur Contents will be higher, but the cost per ton delivered in the United Kingdom will also be higher owing to dearer freights; our contracts, which, as I have already explained, were at very low rates, having expired at the end of 1912.

Our deliveries of Sulphur Ore will probably be about equal to those for 1912. The net profit per ton will, we expect, be somewhat higher.

A large proportion of our output of Purple Ore and Iron Ore Briquettes is already sold at good prices, and our revenue from this department will, we hope, be appreciably larger than it was in 1912.

Our output of Refined Copper will, we expect, be smaller than it was for the past year, but the falling off will not be a serious one, probably not more than between one hundred and two hundred tons.

Our Reservoirs at the Mines are not quite so well filled as we should like to see them at this time of the year, but, unless the current year should be an unusually dry one, we do not anticipate any scarcity of water in any of our departments.

As to the course of the Copper Market, prophecy in connection with this subject is rather a risky business. The

world's public stocks at the end of the past year were about 90,000 tons, as compared with about 110,000 tons at the end of 1911, a decrease of 20,000 tons, so that judging by these figures alone, the consumption of the world for the whole year 1912 has been greater than the production. At the end of June, however, the public stocks were only about 68,000 tons, so that during the second half of the year the consumption had lagged behind the production to the extent of 22,000 tons. It must not be forgotten, however, that the published figures only give a partial view of the real situation. They tell us nothing as to the unpublished stocks, which are a very important factor in the question, so that a good deal is always left to conjecture. The world's production of copper during 1912 shewed a very large increase over that for 1911, the figures given by Messrs. Henry R. Merton & Coy. being as follows :— 871,920 tons in 1911, and 1,004,485 tons in 1912, an increase of 132,565 tons, equal to 15%, which is unusually high. On the other hand, the world's consumption for the year has also been very high, as shewn by the decrease of 20,000 tons in the published Stocks. Then the total of these Stocks, viz. :— about 90,000 tons, when compared with a consumption of over a million tons per annum, cannot be called excessive, being only nine per cent., equal to about one month's requirements. I think we may look for an appreciable increase in the world's production during the current year, but, unless there should be serious political complications, we may reasonably look for an increase in the world's consumption as well, and, altogether, I think the present outlook is not unhopeful.

The average price of Cash Standard Copper for the first quarter of the current year has been £67 13s. 2d. per ton, against £63 19s. 5d. per ton for the corresponding period of the past year, and £73 1s. 3d. per ton for the whole year 1912. The public stocks in America and Europe at the end of March last were about 92,000 tons, against 90,000 tons at the end of 1912, and although I am not counting on such a high average for the current year as we had for 1912, I am of opinion that fairly good

prices will prevail, and I look forward to meeting you a year hence with a satisfactory account of this year's business to put before you.

We are very glad to have with us to-day two of our French colleagues, Messieurs Chalvet and Messéan, and much regret the unavoidable absence of M. Millet and that of M. Schmidt, who has so regularly attended our meetings for many years.

Before sitting down, I should like to acknowledge our indebtedness to our Managers and staff, both in Great Britain and Spain. They have all worked hard to secure the very best possible results, and the interests of the Company could not be in better hands.

You will have seen from the Report that Mr. Rutherford has decided not to present himself for re-election as a Director of the Company on this occasion. Mr. Rutherford has been forty-three years in the service of the Company, and while we all regret the decision he has come to, we cannot but recognise that after such a long period of strenuous work, it is only natural that he should desire a little more leisure than it is possible for him to get while he occupies his present position. Mr. Rutherford's connection with the Company, however, will not be completely severed. He will remain as Consultant, and as he will be in close touch with the Company's affairs, the Board will have the benefit of his advice whenever any question of importance arises.

To fill the vacancy thus occasioned, the Directors recommend the election of Mr. Charles Grant Tennant, who they feel sure will be a valuable member of the Board, and a loyal and zealous guardian of the Company's interests.

With these remarks, I beg to move—"That the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December, 1912, be, and the same are hereby received, approved, and adopted; that a Dividend of Eight Shillings per share, equal to 20% on the Capital of the Company (free of Income Tax), be now sanctioned and declared from the profits of that year, payable

on and after Friday, the 9th day of May next; and that the balance of £39,184 6s. 9d. be carried forward to the credit of the year 1913."

M. Albert Jules Jean Messéan, Paris—I have great pleasure in seconding the motion.

The Chairman—Would any of the Shareholders like to make any remarks on the Report?

There were no remarks and no questions, and the Report was adopted unanimously.

The Chairman—Then we pass on to the re-election of retiring Directors and the election of a new Director.

Mr. Thomas Alexander, Glasgow—I have much pleasure in moving that the retiring Directors, M. Etienne Marie Chalvet and M. Albert Jules Jean Messéan, be re-elected Directors of the Company; and that the vacancy at the Board caused by the retirement of Mr. William P. Rutherford be filled up by the election of Mr. Charles Grant Tennant, of Fairlieburne, Fairlie.

Mr. Hugh Brown, Glasgow—I have much pleasure in seconding.

The Chairman—Is it your pleasure that these gentlemen be elected?

The motion was carried unanimously.

The Chairman—Now there is the re-appointment of the Auditors.

M. Alexis Ducoing, Paris—I have much pleasure in moving that Mr. Robert Campbell Mackenzie, C.A., Glasgow, and Mr. Alexander Moore, C.A., Glasgow, be paid the sum of £300 for

auditing the books and accounts of the Company for the past year, the amount to be equally divided; and that they be re-elected Auditors of the Company for the current year.

Mr. JAMES L. M'CALLUM, Glasgow—I beg to second the motion.

The CHAIRMAN—Is it your pleasure that this be adopted?

The motion was adopted unanimously.

The CHAIRMAN—Well, that is all the business of the meeting.

Mr. JAMES C. DONALD, Ayr—I have much pleasure in moving a vote of thanks to the Chairman. (Applause.)

The CHAIRMAN acknowledged, and the meeting separated.

REPORT BY THE DIRECTORS

TO THE

ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

APPOINTED TO BE HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW

ON WEDNESDAY, 22ND APRIL, 1914,

AT

ONE O'CLOCK, AFTERNOON.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1914.

REPORT BY THE DIRECTORS

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1914.

REPORT BY THE DIRECTORS.

THE Directors have pleasure in submitting to the Shareholders their Annual Report for the year ended 31st December, 1913.

THARSIS MINES.

The Ore extracted during the year amounted to 30,248 tons, as compared with 33,480 tons in 1912, a decrease of 3,232 tons.

It having been decided, as stated at the last Annual Meeting, to further uncover the Sierra Bullones Lode, an extension of the opencast was started in May, and 66,788 cubic metres of Overburden were removed during the year.

The additions to Property for plant required during the year have amounted to £4,206 0s. 6d. The sum of £3,582 2s. 4d. has been written off for depreciation, leaving a net increase of £623 18s. 2d. on the Property Accounts for the year.

CALAÑAS MINES.

The quantity of Overburden removed during the year has been 148,132 cubic metres, as compared with 169,727 cubic metres in 1912, a decrease of 21,595 cubic metres.

The Ore extracted amounted to 292,048 tons, as compared with 318,801 tons in 1912, a decrease of 26,753 tons. About one half of the total is now extracted from underground workings.

The Cupreous Sterile extracted for treatment at the Mines has been 8,466 tons, as compared with 12,521 tons in 1912, a decrease of 4,055 tons.

The total quantity of Ore raised at the Calañas Mines, including Cupreous Sterile, has been 300,514 tons, as compared with 331,322 tons in 1912, a decrease of 30,808 tons.

The additions to the Property Accounts for plant required during the year have amounted to £4,265 5s. 7d., while for depreciation there has been written off the sum of £4,023 4s. 2d., leaving a net addition of £242 1s. 5d.

TOTAL EXTRACTION OF ORE.

The total quantity of Ore raised during the year (exclusive of Cupreous Sterile) was 322,296 tons, as compared with 352,281 tons in 1912, a decrease of 29,985 tons.

RAINFALL.

The rainfall has been exceptionally heavy in 1913, having been 36·26 inches at Tharsis and 33·33 inches at Calañas, as compared with 22·31 and 19·73 inches respectively in 1912. Our reservoirs were all full at the end of the year.

RAILWAYS AND PIERS.

The additions to the Property Accounts for the year have amounted to £2,562 9s. 0d. Twenty-five new main line steel wagons have been added to the Rolling Stock.

The Permanent Way and Rolling Stock have, as usual, been maintained in good working order.

The Shipments were, in all, 530,278 tons, as compared with 555,616 tons in 1912, a decrease of 25,338 tons. The Pyrites shipped (including Washed Ore) amounted to 508,287 tons, as compared with 543,835 in 1912, a decrease of 35,548 tons. There were also shipped for its iron contents 20,457 tons of Calcined Pyrites from our old heaps.

The Copper Precipitate shipped amounted to 1,534 tons, as compared with 2,408 tons in the previous year.

METAL WORKS.

The erection of the Mechanical Roasting Furnaces mentioned in last year's Report has been proceeded with, and five out of

the twelve under construction were in operation at the close of the year. Owing to the disarrangement caused by the introduction of these and the demolition of the old hand furnaces, the quantity of Ore treated during the year has been slightly under that of the previous year. Owing principally to the higher price of coal, the working costs have been higher than in 1912, but we anticipate a considerable reduction in cost from the working of the new mechanical furnaces in 1914.

The expenditure on the new furnaces, and plant and buildings required in connection therewith, together with the cost of converting some of the plant at our Hebburn and Willington Works from steam to electric power, and the erection of an electric power station and accessory plant at our Cardiff Works, has amounted to £66,495 9s. 4d. All Repairs have, as usual, been charged to Revenue, while the sum of £6,095 9s. 4d. has been written off the Metal Works Property Accounts for depreciation.

The deliveries of Purple Iron Ore have exceeded those of the preceding year, while the net price realized has also been considerably higher.

PRODUCTION OF COPPER.

The Refined Copper produced has amounted to 3,218 tons, as compared with 3,377 tons in 1912, a decrease of 159 tons.

VALUATIONS.

The valuation of the Stocks on hand at the close of the year, both in this country and in Spain, has, as usual, received careful attention. They have all been valued at moderate figures. The sum of £5,000 has been written off the "Railways in Spain." The amounts at the debit of the "Shipping Piers" and "Mines in Spain," being already very moderate figures, have not been further written down.

The amounts written off Property and Plant in 1913 have been :—

From Tharsis Mines Property, ...	£3,582	2	4
From Calañas Mines Property, ...	4,023	4	2
From Lagunazo Mines Property, ...	55	7	10
From Railways in Spain, ...	5,000	0	0
From Metal Works Property, ...	6,095	9	4
Total, ...	£18,756	3	8

The corresponding amount in 1912 was £19,279 4 0

MEMORANDUM AND ARTICLES OF ASSOCIATION.

The Company's Memorandum of Association having remained in the form in which it was registered upon the formation of the Company in the year 1866, your Directors have from time to time felt that the Clauses therein contained, specifying the objects for which the Company was established, do not now adequately express all the powers which, to enable it to carry on its business efficiently, it is found necessary to exercise. To remedy this deficiency and at the same time to recast the objects in modern form, your Directors have resolved to submit to you, at an Extraordinary General Meeting to be held for this purpose, a Special Resolution altering these objects. Should such Special Resolution be passed, it will fall to be confirmed at a subsequent Extraordinary General Meeting, and thereafter a formal application will be presented to the Court, in pursuance of Statute, for sanction of the amendment.

The Company's Articles of Association, which have been modified, altered, and added to from time to time, likewise require revision, and your Directors accordingly propose that these should be wholly repealed and that amended Articles of Association should be substituted therefor. They will

therefore likewise submit to you at the beforementioned Extraordinary General Meeting, new Articles of Association for approval.

PROFIT AND LOSS ACCOUNT.

The Net Profits for the year ended 31st December, 1913, together with the balance of £39,184 6s. 9d. brought forward from 1912, as shown by the Profit and Loss Account, amount to £285,910 17s. 6d.

The Directors recommend :—

1. That the sum of £250,000 be appropriated to the payment of a Dividend of Eight Shillings per Share, equal to 20 per cent. on the Capital of the Company, free of Income Tax, payable on and after Friday, the 8th day of May next ; and
2. That the balance of £35,910 17s. 6d. be carried forward to the credit of the year 1914.

The Dividend will be paid as follows :—

1. To holders of Nominative Shares by Dividend Warrants payable at the Bank of Scotland, London ;
2. To holders of Coupons of Shares to Bearer (Coupon No. 31) at the Head Office of the Company in Glasgow. These Coupons may be transmitted direct or through any Banker. Five clear days are required for examination of the Coupons.

DIRECTORS AND AUDITORS.

It is with much regret that your Directors have to report the death, in October last, of their much-esteemed colleague, Monsieur Etienne M. Chalvet, who always evinced a very warm interest in the affairs of the Company. To fill up the vacancy thus occasioned, your Directors had pleasure in

appointing Monsieur F. Alexis Ducoing, Banker, Paris, whose business qualifications and experience render him eminently fitted to be of service to the Company.

In accordance with the Regulations of the Company, the following Directors retire at this time, viz. :—Hugh Brown, Esq., M. Louis Oscar Schmidt, and M. René Millet. They are all eligible, and again offer their services to the Shareholders, and the Directors recommend that they be returned to the Board.

The Auditors, Messrs. Alexander Moore and R. C. Mackenzie, also retire at this time, but offer themselves for re-election.

By order of the Directors,

GLENCONNER,
Chairman.

BALANCE SHEET

AND

PROFIT AND LOSS ACCOUNT

At 31st December, 1913.

Dr. **THE THARSIS SULPHUR AND**

BALANCE SHEET at

CAPITAL AND LIABILITIES.

TO SHAREHOLDERS—			
625,000 Shares of £2 each, fully paid,	£1,250,000	0	0
,, RESERVE INSURANCE FUND,	10,000	0	0
,, CREDITOR BALANCES—			
Open Accounts,	183,146	12	4
,, PROFIT AND LOSS, being Balance at 31st December, 1913,	285,910	17	6
	£1,729,057	9	10

GLASGOW, *26th March, 1914.*—This is the Balance Sheet

COPPER COMPANY, LIMITED. *Cr.*

31st December, 1913.

PROPERTY AND ASSETS.

	Original Value, less Sundry Sales.	Written off till date.	
By Mines in Spain—			
Tharsis and Calañas, - -	£709,228 11 9	£689,228 11 9	£20,000 0 0
Lagunazo, - - - - -	48,690 0 5	48,690 0 5	——
" Railways and Shipping Piers in Spain—			
Permanent Way, - -	424,134 11 10	410,980 18 4	13,153 13 6
Rolling Stock, - - -	94,878 13 0	88,818 11 4	6,060 1 8
Shipping Piers, - - -	55,827 5 1	52,827 5 1	3,000 0 0
" Works, Buildings, Machinery, and Plant—			
In Spain, - - - - -	508,748 1 8	455,571 15 2	53,176 6 6
In Britain, - - - -	476,691 11 8	392,568 10 5	84,123 1 3
" Miscellaneous Assets—			
Patents, Leases, Concession Rights, &c., - - -	398,127 3 1	398,127 3 1	——
	£2,716,325 18 6	£2,536,812 15 7	
" Stocks in Trade—			
In Spain, including Preparatory Works, &c., - - - - -			263,135 8 5
In Britain, - - - - - - - - - - - - -			111,371 8 5
" Debtors on Open Accounts, - - - - - - - - -			119,907 13 8
" Securities, Cash at Bankers, and on hand, - - - - -			1,055,129 16 5
			£1,729,057 9 10

GLENCONNER, *Director.*
THOS. ALEXANDER, *Director.*

referred to in our Report to the Shareholders of this date.

ALEX. MOORE, C.A., *Auditor.*
R. C. MACKENZIE, C.A., *Auditor.*

THE THARSIS SULPHUR AND CO

PROFIT and LOSS ACCOUNT at 31

—*Dr.*—

To Income Tax, Directors' and Auditors' Fees, - -		£19,309 17 2
,, Charges Account, including Management, Salaries, Law Expenses, Laboratory Expenses, - - - - -		13,692 17 3
,, Amount Written off Property and Plant—		
In Britain, - - - - - - - -	£6,095 9 4	
In Spain, - - - - - - - -	7,660 14 4	
		13,756 3 8
,, Amount Written off Railways and Shipping Piers,		5,000 0 0
,, Balance, being Net Profit for Year ending 31st December, 1913, -	£246,726 10 9	
and Balance from Year ending 31st December, 1912, - - - -	39,184 6 9	
		285,910 17 6
		£337,669 15 7

AND COPPER COMPANY, LIMITED.

COUNT at 31st December, 1913.

—Cr.—

By Balance carried forward, - - -	£289,184	6	9			
Less Dividend paid 9th May, 1913,	250,000	0	0			
				£39,184	6	9
,, Interest Account, - - - - - - - - -				40,644	0	3
,, Profit for Year ending 31st December, 1913, - - -				257,841	8	7
				£337,669	15	7
By Balance, - - - - - - - - - - - -				£285,910	17	6

AUDITORS' REPORT.

To the SHAREHOLDERS *of the*
THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

GENTLEMEN,

We have audited the Books of the Company, kept at the Registered Office, for the year ended 31st December, 1913, together with copies of the Balance Sheets and Accounts at the Mines, which have been transmitted and specially reported on to us. We have obtained all the information and explanations which we have required. In our opinion the Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs, according to the best of our information and the explanations given to us, and as shown by the Books of the Company. The whole Accounts have been presented to us in the usual satisfactory manner, and the Inventories and Valuations give evidence of the exercise of the utmost care and accuracy in their preparation. The Securities representing the various investments have been duly exhibited to us.

We are, GENTLEMEN,

Your obedient Servants,

ALEX. MOORE, C.A., *Auditor.*
R. C. MACKENZIE, C.A., *Auditor.*

GLASGOW, *26th March, 1914.*

THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

REGISTERED OFFICE,
136 West George Street,
Glasgow, *10th April, 1914.*

NOTICE IS HEREBY GIVEN, That the Annual Ordinary General Meeting of The Tharsis Sulphur and Copper Company, Limited, will be held within the Office of the Company, No. 136 West George Street, Glasgow, *on Wednesday, the 22nd day of April, 1914, at One o'clock afternoon,* for the purposes following, viz.:—To receive and consider the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December last; to sanction the declaration of a Dividend, and to elect Directors and Auditors in the place of those retiring.

And Notice is further hereby given, That at the same place, on the same day, and immediately after the close of the foresaid Annual Ordinary General Meeting, an Extraordinary General Meeting of the said Company will be held for the purposes following, that is to say:—

First.—To consider, and if thought fit to approve, with or without modification, the following proposed alteration of the Company's Memorandum of Association, and if thought fit, with reference thereto, to pass the subjoined Resolution, that is to say:—

"That Clause III. of the Memorandum of Association of the Com-
"pany, with respect to the Company's objects, be altered by deleting
"the same and substituting therefor the following clause, namely:—

"III. The objects for which the Company is established are:—

"(1) To acquire by purchase, lease, concession, option, agree-
"ment, or other contract or arrangement, any mines,

"mining rights, mining claims, and land, ores, minerals, "mineral substances, and metals of all kinds, wheresoever "situated, or any interest therein, and among others "the mines, ores and minerals of Tharsis and Calañas, "in the Kingdom of Spain, and all the lands, works, "machinery, and plant of, or belonging to these mines, "or connected therewith.

"(2) To prospect for, mine, excavate, work, win, get, quarry, "dress, crush, calcine, smelt, refine, amalgamate, manipu-"late, and prepare for market, ores, minerals, mineral "substances, and metals of all kinds; to treat and oper-"ate upon all such ores, minerals, mineral substances, "and metals; to treat and operate upon the products and "by-products to be extracted and obtained therefrom; "and to carry on any metallurgical operations which "may seem conducive to any of the Company's objects.

"(3) To sell and dispose of mines, mining rights, mining claims "and land, or any interest therein, ores, minerals, mineral "substances, metals, and all the products and by-"products obtained or obtainable therefrom; and to "grant prospecting, mining, and other licences, rights, "or privileges.

"(4) To carry on the businesses of extractors of metals, smelters, "refiners, manufacturers of sulphuric acid, chemicals and "manures, and all other products and by-products "obtained by treating and operating upon ores, minerals, "mineral substances and metals.

"(5) To carry on the businesses of coal and iron masters, iron "and steel manufacturers, iron founders, brass founders, "colliery proprietors, coke manufacturers, brickmakers, "traders and dealers in ores, minerals, metals, mineral "and chemical products and substances.

"(6) To carry on the business of shipowners, freight contractors, "barge owners, lightermen, forwarding agents, ware-"housemen, wharfingers and general traders, and to "make and carry into effect any arrangements for these "or other purposes with landowners, railway and shipping "companies, carriers, and other companies and persons.

"(7) To carry on the business of carriers of goods and passengers "by rail or tramway in Spain or elsewhere abroad in "connection with railways or tramways constructed by "the Company for the purposes of or in connection with "any of their mines or works in Spain or elsewhere "abroad.

"(8) To carry on any other business (whether manufacturing "or otherwise) which may seem to the Company capable "of being conveniently carried on in connection with "the foregoing businesses or calculated directly or "indirectly to enhance the value of or render more "profitable, any of the Company's property.

"(9) To acquire by purchase, feu, lease, or otherwise, or con- "struct, build, rent, charter, hire or otherwise establish, "and to manage, develop, explore, improve, cultivate, "maintain, repair, alter, control, work, superintend, "hold, sell, feu, lease, or otherwise dispose of any lands, "concessions, grants, licences, options, rights, estates, "factories, warehouses, offices, works, buildings, dwelling- "houses, boats, steamers, or other craft, railways, "tramways, ropeways, roads, bridges, reservoirs, water- "courses, aqueducts, canals, wharves, furnaces, mills, "crushing works, stamps, hydraulic works, plant, "machinery, apparatus, implements, rolling stock, "live and dead stock, or other things deemed necessary "or convenient for the carrying on of the business of "the Company.

"(10) To manufacture and deal in plant, machinery, apparatus, "implements, and other like objects capable of being "used or required in connection with mining and metal- "lurgical operations.

"(11) To apply for or join in applying for, purchase, or otherwise "acquire any patents or patent rights, *brevets d'invention*, "secret processes, concessions, monopolies, trade marks, "trade names, or other like privileges, or any interest "therein; to disclaim, alter or modify the same, and to "sell the same or any part thereof, or work, use, manu- "facture, and turn to account the inventions thereby "protected, and to grant licenses for the use thereof "as for the time shall be deemed most expedient for "the Company; and also to expend money in experi- "menting upon, and testing, and in improving or seeking "to improve any patents, inventions, or other like rights "which the Company may acquire or propose to acquire.

"(12) To acquire by purchase, subscription or otherwise, and "to hold or sell or otherwise dispose of, shares, stock, "debentures, securities, or other interests of or in any "company or companies with limited liability carrying "on the same business as, or similar or cognate businesses "to any of the businesses of the Company, or calculated "to benefit the property or business of the Company.

"(13) To acquire and undertake the whole or any part of the "business, goodwill, and assets of any person, firm, or

"company carrying on or proposing to carry on any of "the businesses which this Company is authorised to "carry on, and as part of the consideration for such "acquisition, to undertake all or any of the liabilities "of such person, firm, or company, or to acquire an "interest in, amalgamate with, or enter into any arrange-"ment for sharing profits, or for co-operation, or for "limiting competition, or for mutual assistance, with "any such person, firm, or company, and to give or "accept by way of consideration for any of the acts or "things aforesaid, or for any property acquired, any "cash, shares, debentures, debenture stock, or securities "that may be agreed upon; and to hold and retain, or "sell, mortgage, and deal with any cash, shares, "debentures, debenture stock, or securities so received.

"(14) To support, or subscribe to, any charitable, benevolent, "or public object, and to give and award pensions, "gratuities, and donations; to provide for the welfare "of persons in the employment of the Company, or "formerly in their employment, and the widows, children, "and other relatives of such persons or others dependent "upon them, by forming, subscribing to, and supporting "sick, provident, benefit and pension funds, and by "providing schools, reading rooms, and places of amuse-"ment and recreation.

"(15) To lend, invest, and otherwise deal with the moneys of "the Company, not immediately required, upon such "securities, or without security, and in such manner "as may from time to time be determined, and that "free from the restrictions imposed by statute upon the "investment of trust funds; provided always that the "funds of the Company shall not be employed in the "purchase nor lent upon the security of its own shares.

"(16) To guarantee the performance of contracts and obligations "or the discharge of any liabilities by any person, firm, "company, or undertaking, and in particular by customers "and others having dealings with the Company.

"(17) To raise or borrow money in such manner and on such "terms as may seem expedient, and, in particular, by "the issue of mortgages, debentures, bonds, or debenture "stock, secured or charged upon the whole or any part "of the property of the Company, present and future, "including its uncalled capital, and for that purpose to "grant and execute all necessary bonds, conveyances, "dispositions, assignations, or other deeds; as also "(but without prejudice to the foregoing generality) "to receive money on deposit at interest from employ-"ees, customers, and others having dealings with the "Company.

"(18) To sell, feu, exchange, lease, mortgage, or otherwise "dispose of, or deal with, all or any part of the mines, "ores, minerals, works, or other property and rights, "heritable and moveable of, or under the control, or "subject to any right of lien in favour of, the Company.

"(19) To sell the undertaking, property, and rights of the "Company, or any part thereof, for such consideration "as the Company may think fit, and, in particular, for "cash, shares, stock, debentures, debenture stock, "securities, or property of any other Company, con- "stituted or to be constituted, having or not having "objects similar or in part similar to those of the Company.

"(20) To promote any other company or companies for the "purpose of acquiring all or any of the property, and "undertaking any of the liability of this Company, or "ot undertaking any business or operations which may "appear likely to assist or benefit this Company, or to "enhance the value of any property or business of this "Company, and to place, or guarantee the placing of, "underwrite, apply for, and accept, or subscribe the "whole or any part of the capital or securities of any "such company, or to lend money to, or guarantee the "performance of the contracts of, any such company.

"(21) To draw, make, accept, indorse, discount, purchase, deal "in, execute and issue bills of exchange, bills of lading, "promissory notes, dock, warehouse, and other warrants, "and other instruments, so as to be negotiable or trans- "ferable by delivery or to order or otherwise.

"(22) To enter into and to complete conveyances, dispositions, "assignations, transfers, feu rights, leases, contracts "of co-partnery, agreements, licenses, charter parties, "and other contracts and writings of every description "requisite for, or incidental to, or connected with, any "of the Company's objects, or conducive to the attain- "ment thereof.

"(23) To acquire or obtain from any Government or authority, "supreme, municipal, local, or otherwise, or any cor- "poration, company, or person, any charters, contracts, "decrees, rights, privileges, and concessions which may "be conducive to any of the objects of the Company, "and to accept, make payments under, carry out, exercise, "and comply with any such charters, contracts, decrees, "rights, privileges, and concessions; to promote and "obtain any Act or Provisional Order or other legislative "measure in Parliament or elsewhere for enabling the "Company to carry any of its objects into effect, or for

"effecting any alteration or modification of its Con-
"stitution, or for any other purpose which may seem
"expedient; and also to oppose any proceedings or
"applications in Parliament or elsewhere which may
"seem, directly or indirectly, to prejudice the Company's
"interests.

"(24) To refer to arbitration, and to bring, conduct, defend,
"compromise and abandon, legal and other proceedings
"and claims by, for, and against the Company, or con-
"cerning its affairs.

"(25) To act as agents or brokers, and as trustees, for any
"person, firm, or company, and to undertake and per-
"form sub-contracts,. and also to act in any of the
"businesses of the Company through or by means of
"agents, brokers, sub-contractors, or others.

"(26) To remunerate any person, firm, or company rendering
"services to this Company, either by cash payment or
"by allotment to him or them of shares or securities of
"the Company credited as paid up in full or in part or
"otherwise.

"(27) To pay commissions to brokers and others for under-
"writing, placing, selling, or guaranteeing the sub-
"scription of any shares, debentures, debenture stock,
"or securities of this Company, or of any company
"promoted by this Company.

"(28) To effect insurance against risk or loss to the Company,
"and to ensure any servants of the Company against
"risk or accident in the course of their employment by
"the Company, and to pay premiums on any such
"insurances.

"(29) To distribute among the members of the Company in
"kind any property of the Company, and, in particular,
"any shares, debentures, debenture stock, or securities
"of other companies belonging to this Company, or of
"which this Company may have the power of disposing;
"provided that no distribution amounting to a return
"or repayment of capital shall be made except with the
"sanction (if any) for the time being required by law.

"(30) To procure the Company to be registered or recognised
"in the Kingdom of Spain or elsewhere, as may from
"time to time be determined.

"(31) To do all or any of the above things in any part of the "world, and either singly or in conjunction with any "company, undertaking, or person, and either as princi- "pals or agents.

"(32) To do all such other things as are incidental or conducive "to the attainment of the before-mentioned objects or "any of them, and so that the various businesses or "objects specified shall be regarded as independent "objects, and in no wise restricted by reference to the "name of the Company or to the businesses or objects "contained in any other paragraph."

Second.—To consider, and if thought fit to approve, with or without modification, the draft new Articles of Association which will be submitted to the meeting, and if thought fit with reference thereto, to pass the subjoined Resolution, that is to say:—

"That the Articles of Association contained in the draft submitted to "the meeting, and for the purpose of identification docquetted and "subscribed by the Chairman of the meeting as relative to this "resolution, be, and the same are hereby approved, and that "such Articles of Association, be, and they are hereby adopted "as the regulations of the Company in substitution for, and to "the exclusion of, the Company's existing Articles of Associa- "tion."

Should the said Resolutions respectively be passed by the required majority at the Extraordinary General Meeting above convened, they will be submitted for confirmation as Special Resolutions to a further Extraordinary General Meeting which will be subsequently convened.

A printed copy of the proposed new Articles of Association may be obtained by any shareholder on application to the Secretary of the Company, or may be inspected at the Company's Registered Office.

Holders of share warrants to bearer will receive certificates admitting them to the before-mentioned meetings on depositing

their warrants, in accordance with the present Articles of Association, three days prior to said meetings, at the Registered Office of the Company.

Holders of share warrants to bearer resident out of the United Kingdom may deposit their warrants at any banking establishment, and on their obtaining from the said banking establishment and depositing at the Registered Office of the Company at least twenty-four hours before the said meetings a statement in writing of the name and address of the depositor, and the number of shares included in the warrants (in which statement the said banking establishment engages itself to retain the warrants in its custody until the said meetings have been held), they will receive certificates admitting them to the said meetings.

The transfer books will be closed from the 13th to the 22nd current, both days inclusive.

By Order of the Board,

GEORGE REID, *Secretary.*

The Tharsis Sulphur and Copper Company, Limited.

FINANCIAL STATISTICS FOR FORTY-SEVEN YEARS ENDING 31st DECEMBER, 1913.

Year.	Date of Balance Sheet since commencement of Operations, 1st December, 1866.	Period of Operations.	Actual Gross Profits.	To Sinking and Reserve Funds, and Debited direct to Produce Accounts.	Net Gross Profits, per Profit and Loss Account.	Written off Property, Plant, Patents, and other Assets.	Charges of Management, Income Tax, Interest, Laboratory Expenses, Bad Debts, &c.	To Reserve Fund from Profit and Loss Account, and Premium on Shares.	Total Deductions from Net Gross Profits.	Actual Net Profits.	Add Balance from Previous Years.	Available Profits for Division.	Dividends Paid.	Balance carried forward to succeeding Year.	Dividend Capital in each Balance.	Rate per Cent. on Dividend Capital.	Year.
1	30th April, 1868,	17 Months,	£46,845	...	£46,845	...	£6,733	...	£6,733	£40,112	...	£40,112	£30,000	£10,112	£300,000	10 %	1866-68
2	31st December, 1868,	8 ,,	37,406	...	37,406	...	10,354	...	10,354	27,052	£10,112	37,164	35,000	2,164	300,000	11⅔%	1868
3	,, 1869,	12 ,,	107,576	£4,961	102,615	£32,611	18,659	...	51,270	51,345	2,164	53,509	36,995	16,514	785,071	5 %	1869
4	,, 1870,	12 ,,	172,804	10,861	161,943	49,572	17,799	...	67,371	94,572	16,514	111,086	83,880	27,206	838,797	10 %	1870
5	,, 1871,	12 ,,	267,188	23,308	243,880	58,854	21,941	...	80,795	163,085	27,206	190,291	167,759	22,532	838,797	20 %	1871
6	,, 1872,	12 ,,	418,836	18,353	400,483	125,436	21,848	...	147,284	355,429	22,532	377,961	360,000	17,961	900,000	40 %	1872
	Premium on issue of 6,030 Shares,	...	102,230	...	102,230	...	...	...	...	...	...	...	...	...	...	...	...
7	31st December, 1873,	12 ,,	298,819	11,137	287,682	44,829	21,052	...	65,881	221,801	17,961	239,762	225,000	14,762	900,000	25 %	1873
8	,, 1874,	12 ,,	273,187	9,793	263,394	23,817	25,016	...	48,833	214,561	14,762	229,323	225,000	4,323	900,000	25 %	1874
9	,, 1875,	12 ,,	292,324	14,234	278,090	38,063	33,298	...	71,361	206,729	4,323	211,052	202,500	8,552	900,000	22½%	1875
10	30th ,, 1876,	12 ,,	267,647	12,477	255,170	35,662	32,202	£5,000	72,864	182,306	8,552	190,858	180,000	10,858	900,000	20 %	1876
11	31st ,, 1877,	12 ,,	227,376	5,000	222,376	27,388	40,487	...	67,875	154,501	10,858	165,359	157,500	7,859	900,000	17½%	1877
12	1st March, 1879,	14 ,,	274,426	5,000	269,426	31,206	46,351	...	77,557	191,869	7,859	199,728	187,548	12,180	1,136,660	16½%	1878-79
13	,, 1880,	12 ,,	350,605	...	350,605	62,341	38,502	20,000	120,843	229,762	12,180	241,942	227,332	14,610	1,136,660	20 %	1879-80
14	,, 1881,	12 ,,	422,183	...	422,183	62,751	41,533	30,000	134,284	287,899	14,610	302,509	284,165	18,344	1,136,660	25 %	1880-81
15	31st December, 1881,	10 ,,	388,725	...	388,725	39,325	30,856	20,000	90,181	298,544	18,344	316,888	284,165	32,723	1,136,660	25 %	1881
16	,, 1882,	12 ,,	422,267	...	422,267	25,312	34,127	59,876	119,315	302,952	32,723	335,675	314,479	21,196	1,143,560	27½%	1882
17	,, 1883,	12 ,,	390,704	...	390,704	25,411	30,810	10,000	66,221	324,483	21,196	345,679	323,031	22,648	1,174,660	27½%	1883
18	,, 1884,	12 ,,	294,597	...	294,597	24,948	32,501	...	57,449	237,148	22,648	259,796	234,932	24,864	1,174,660	20 %	1884
19	,, 1885,	12 ,,	170,341	...	170,341	26,049	40,080	...	66,129	104,212	24,864	129,076	117,466	11,610	1,174,660	10 %	1885
20	,, 1886,	12 ,,	160,214	5,000	155,214	22,033	41,941	...	63,974	91,240	11,610	102,850	88,100	14,750	1,174,660	7½%	1886
21	,, 1887,	12 ,,	205,458	10,909	194,549	28,679	35,342	...	64,021	130,528	14,750	145,278	117,466	27,812	1,174,660	10 %	1887
22	,, 1888,	12 ,,	336,597	20,000	316,597	49,616	32,333	...	81,949	234,648	27,812	262,460	234,932	27,528	1,174,660	20 %	1888
23	,, 1889,	12 ,,	312,621	20,000	292,621	45,361	25,619	...	70,980	221,641	27,528	249,169	234,932	14,237	1,174,660	20 %	1889
24	,, 1890,	12 ,,	339,578	...	339,578	22,970	33,358	...	56,328	283,250	14,237	297,487	281,250	16,237	1,250,000	22½%	1890
	Premium on issue of 37,670 Shares,	...	161,353	...	161,353	156,353	...	5,000	161,353	...	...	...	...	...	...	...	...
25	31st December, 1891,	12 ,,	209,164	...	209,164	18,071	31,296	500	49,867	159,297	16,237	175,534	156,250	19,284	1,250,000	12½%	1891
26	,, 1892,	12 ,,	272,202	...	272,202	57,625	26,983	500	85,108	187,094	19,284	206,378	187,500	18,878	1,250,000	15 %	1892
27	,, 1893,	12 ,,	223,234	...	223,234	47,343	23,417	500	71,260	151,974	18,878	170,852	156,250	14,602	1,250,000	12½%	1893
28	,, 1894,	12 ,,	203,836	...	203,836	56,026	21,964	500	78,490	125,346	14,602	139,948	125,000	14,948	1,250,000	10 %	1894
29	,, 1895,	12 ,,	301,711	...	301,711	58,247	23,473	500	82,220	219,491	14,948	234,439	218,750	15,689	1,250,000	17½%	1895
30	,, 1896,	12 ,,	283,009	...	283,009	38,396	25,344	500	64,240	218,769	15,689	234,458	218,750	15,708	1,250,000	17½%	1896
31	,, 1897,	12 ,,	383,972	...	383,972	48,047	24,468	500	73,015	310,957	15,708	326,665	312,500	14,165	1,250,000	25 %	1897
32	,, 1898,	12 ,,	424,850	...	424,850	47,956	26,430	500	74,886	349,964	14,165	364,129	343,750	20,379	1,250,000	27½%	1898
33	,, 1899,	12 ,,	556,966	...	556,966	50,170	27,418	500	78,088	478,878	20,379	499,257	468,750	30,507	1,250,000	37½%	1899
34	,, 1900,	12 ,,	460,863	...	460,863	47,465	38,297	500	86,262	374,601	30,507	405,108	375,000	30,108	1,250,000	30 %	1900
35	,, 1901,	12 ,,	350,639	...	350,639	42,081	44,879	...	86,960	263,679	30,108	293,787	250,000	43,787	1,250,000	20 %	1901
36	,, 1902,	12 ,,	251,268	...	251,268	38,483	43,183	...	81,666	169,602	43,787	213,389	187,500	25,889	1,250,000	15 %	1902
37	,, 1903,	12 ,,	282,263	...	282,263	36,239	27,164	...	63,403	218,860	25,889	244,749	218,750	25,999	1,250,000	17½%	1903
38	,, 1904,	12 ,,	279,936	...	279,936	35,334	29,009	...	64,343	215,593	25,999	241,592	218,750	22,842	1,250,000	17½%	1904
39	,, 1905,	12 ,,	283,133	...	283,133	28,874	29,124	...	57,998	225,135	22,842	247,977	218,750	29,227	1,250,000	17½%	1905
40	,, 1906,	12 ,,	377,152	...	377,152	31,150	30,855	...	62,005	315,147	29,227	344,374	312,500	31,874	1,250,000	25 %	1906
41	,, 1907,	12 ,,	323,737	...	323,737	28,738	33,976	...	62,714	261,023	31,874	292,897	250,000	42,897	1,250,000	20 %	1907
42	,, 1908,	12 ,,	198,444	...	198,444	26,812	34,255	...	61,067	137,377	42,897	180,274	156,250	24,024	1,250,000	12½%	1908
43	,, 1909,	12 ,,	212,590	...	212,590	15,622	34,225	...	49,847	162,743	24,024	186,767	156,250	30,517	1,250,000	12½%	1909
44	,, 1910,	12 ,,	215,657	...	215,657	22,392	32,054	...	54,446	161,211	30,517	191,728	156,250	35,478	1,250,000	12½%	1910
45	,, 1911,	12 ,,	234,238	...	234,238	17,886	28,212	...	46,098	188,140	35,478	223,618	187,500	36,118	1,250,000	15 %	1911
46	,, 1912,	12 ,,	301,825	...	301,825	19,279	29,480	...	48,759	253,066	36,118	289,184	250,000	39,184	1,250,000	20 %	1912
47	,, 1913,	12 ,,	298,485	...	298,485	18,756	33,002	...	51,758	246,727	39,184	285,911	250,000	35,911	1,250,000	20 %	1913
			£13,671,081	*£171,033	£13,500,048	*£1,889,579	£1,411,250	*£154,876	£3,455,705	£10,044,343	£983,686	£11,028,029	£10,008,432	£1,019,597	—	888⅓%	—

Bonus added to Shares, 1st January, 1869,	60,000
Sum Written off Mines, 1st March, 1879,	*331,324
	£14,062,405

Gross Profits, ...		£14,062,405
APPROPRIATED AS FOLLOWS:—		
*Written off Property and Plant, &c., per Balance Sheet, ...	£2,536,812	
*Carried to Reserve Insurance Fund, ...	10,000	
Salaries, Management, Income Tax, Interest, Bad Debts, &c., ...	1,411,250	
		£3,958,062
Dividends Paid, ...	£10,008,432	
Bonus added to Shares, 1st January, 1869, ...	60,000	
Balance carried forward to 1914, ...	35,911	
		10,104,343
		£14,062,405

BOARD OF DIRECTORS.

The names are printed in the order in which the Directors retire:—

HUGH BROWN, Esq., Glasgow.

M. LOUIS OSCAR SCHMIDT, Paris.

M. RENÉ MILLET, Paris.

THOMAS ALEXANDER, Esq., Glasgow.

JAMES COUPER, Esq., Craigforth, Stirling.

THE RIGHT HONOURABLE LORD GLENCONNER, of Glen.

CHARLES GRANT TENNANT, Esq., Glasgow.

M. FRANÇOIS ALEXIS DUCOING, Paris.

M. ALBERT JULES JEAN MESSÉAN, Paris.

THE RIGHT HONOURABLE LORD GLENCONNER, *Chairman.*

WILLIAM P. RUTHERFORD, Junior, *General Manager.*

GEORGE REID, *Secretary.*

REPORT OF THE PROCEEDINGS

AT THE

ANNUAL ORDINARY AND EXTRAORDINARY GENERAL MEETINGS

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 22ND APRIL, 1914.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1914.

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REPORT

OF THE

ORDINARY GENERAL MEETING.

The Annual Ordinary General Meeting of the Members of The Tharsis Sulphur and Copper Company, Limited, was held within the Office of the Company, No. 136 West George Street, Glasgow, on Wednesday, the 22nd day of April, 1914, at One o'Clock, Afternoon.

The Right Honourable LORD GLENCONNER, Chairman of the Board of Directors, presided.

The CHAIRMAN—Gentlemen, I shall ask the Secretary to read the notice calling the meeting.

The SECRETARY read the notice.

The CHAIRMAN—I shall now ask the Secretary to read the Auditors' Report, in accordance with the Act of Parliament.

The SECRETARY read the Auditors' Report.

The CHAIRMAN—Gentlemen, I rise to move the adoption of the Reports and Accounts for the past year. They have been in your hands for some days, and I propose, with your permission, to hold them as read.

I am glad to say that we have another successful year's work to put before you. The operations both at our Mines and Works were carried on with little interruption throughout the year. At

our Calañas Mine the uncovering of ore in the various opencast schemes has been kept well ahead. The further development of this Mine in depth was confined to the 10th Floor, which is now completely proved, with eminently satisfactory results. Much work was also done throughout the year in preparing for mining the large block of ore lying between the 7th and 10th Floors, which I spoke about last year. It having become necessary to install new winding engines, this was considered a good opportunity for the adoption of electrical power to operate our plant. We were in the position of having large quantities of exhaust or waste steam available from our air-compressing plant, and our power station has been designed to make use of this. In this way we shall get a large amount of additional power at very little cost without increasing our boiler capacity. This electrification of the plant at Calañas is now almost completed.

At the Tharsis Mines the work of extending the Sierra Bullones opencast was started in May, and is being vigorously pushed ahead. At the old North Lode the work of proving the lode below the old workings was continued throughout the year. This work is taking longer to complete than was at first expected, due to the broken nature of the ground, owing to the old workings having fallen in, but it is now, I am glad to say, very nearly completed. The estimates of ore reserves in this scheme, value of the ore, and costs of working will form the subject of a careful study this year, and it is hoped that as a result we shall be able to authorise the further opening up of this large ore body. This lode, which formed the original centre of activity of the Company, will thus enter, we hope, into a new lease of life.

The total quantity of ore extracted from all our Mines was 322,296 tons, as compared with 352,281 tons in 1912, a decrease of 29,985 tons. This decrease is accounted for partly by a strike at Calañas in the autumn of last year, partly by flooding through heavy rainfall, and partly by temporary curtailment of demand on the part of some of our customers.

The average copper content of all the ore extracted last year compared favourably with that of the preceding year.

The rainfall at the Mines was very heavy, so much so that work was interrupted at times; but on the other hand our supplies of water are assured for the whole of this year.

The Railways and Pier were maintained in good working order, and our traffic from the Mines was carried on without interruption. The total quantity shipped was 530,278 tons, as compared with 555,616 tons the previous year, a decrease of 25,338 tons.

The price which we had to pay for coal during last year was exceptionally high, but notwithstanding this disadvantage our working costs at the Mines were satisfactory.

Before turning to other matters, I may say that I visited the Mines last autumn, and can assure you that we have every reason to be pleased with the manner in which our ore-bodies are developing, and the way in which the various large schemes we have on hand there—to which I have already referred—are being carried out.

Our deliveries of Pyrites to the United Kingdom amounted to 261,370 tons, as against 276,540 tons in 1912, a decrease of 15,170 tons. The price realised for the sulphur value of the ore was higher than in 1912, but the cost per ton delivered was also higher, due entirely to higher freights last year. Our deliveries of Washed Ore and Crude Non-cupreous Ore were together somewhat less than in 1912, but the net price realised was again appreciably better than for the previous year.

All our Metal Works were kept busy throughout the year. The percentage of copper in the ore treated remained practically the same. The working costs have been higher than in 1912, due to the higher prices we had to pay for coal. The total quantity of ore treated shows a slight decrease compared with the previous year, due entirely to the derangement caused by the change from the old hand furnaces to the mechanical furnaces. I am pleased to be able to say that to-day all our Works are equipped with the full complement of mechanical furnaces we decided to install, twelve in all. We find that with these furnaces we obtain a substantial saving in the two important items of fuel and labour, and I look forward with confidence to increased profits

from our Metal Works. We have also during the year partly electrified the Plant at the various Works. This will be further extended during the current year, thereby effecting a considerable reduction in the cost of motive power, which forms an important item of expenditure. Our output of finished copper was 3,218 tons, as compared with 3,377 tons for the previous year, a decrease of 159 tons. The average price of Standard Copper during last year was £68 5s. 8d., as compared with £73 1s. 3d. in 1912, a decrease of £4 15s. 7d.

Referring to the Balance Sheet, I need hardly mention the healthy position in which it finds itself, for this is apparent.

With regard to the Profit and Loss Account, the amount written off from Mines' Property is £7,660 14s. 4d., from Railways in Spain £5,000, and from the Metal Works £6,095 9s. 4d., making a total of £18,756 3s. 8d., as against £19,279 4s. 0d. in 1912. After valuing the Stocks on hand in Spain and in this country at moderate figures, the final result of the year's work is that we have made a net profit of £246,726 10s. 9d. This enables us to pay a dividend of 8s. per share, equal to 20% on the capital of the Company, which is the same as for the previous year, and to carry forward to the credit of the current year a balance of £35,910 17s. 6d., as against £39,184 6s. 9d. carried forward last year. I venture to think that you will agree with me that these figures are very satisfactory.

Following the usual practice, I will now say a few words with regard to our prospects for the current year.

Our deliveries of Pyrites to the United Kingdom should be greater than for the past year. The Copper Contents of the ore will, we expect, show little or no variation. The selling price for the Sulphur Contents should be the same, but the cost delivered will be less, due to lower freights. The deliveries of Washed and Crude Non-cupreous Ore will, we expect, be greater than in 1913, and the profit per ton should be somewhat higher. The greater part of our output of Purple Iron Ore and Iron Ore Briquettes is sold already, but our revenue from this source will be considerably less than last year,

owing to the low prices ruling in the Iron Market. The output of Finished Copper of our own produce will again show about the same decrease as for the previous year, but our total production of copper will be greater by a few hundred tons, due to the fact that we have entered into a contract for the purchase, during this year and next, of certain quantities of copper precipitate, which we can smelt with advantage along with our own production.

With regard to the Copper Market, prophecy becomes increasingly difficult, as prices are in curious divergence from the published statistics. The World's Public Stocks at the end of the year were about 70,000 tons, compared with 90,000 tons at the end of 1912 and 110,000 tons at the end of 1911, while at the end of last month they were only 55,000 tons, which is only about three weeks' supply. The prices which have, however, ruled this year have been low in comparison with what might have been expected from the statistical position, showing that other factors have a very great influence on the market. I think, however, that the course of the Copper Market, while somewhat uncertain, is not without promise.

To our great regret, our French colleague, M. Chalvet, who was present at our last meeting, has passed away. He was a man of ripe judgment, who took a keen interest in the Company's affairs, and was held in the highest esteem by us all.

To fill the vacant seat on the Board we have appointed Monsieur F. Alexis Ducoing, of Paris, who has taken an interest in the Company's affairs for many years, and who, we feel sure, will be of great assistance to us.

We are glad to have our French colleagues, M. Messéan and M. Ducoing, with us to-day, and regret that M. Schmidt and M. Millet have been unable to accompany them.

In conclusion, I have to acknowledge our indebtedness to our Managers and their staffs at our Mines and Works, who have had a very busy year.

I now beg to move—"That the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December, 1913, be, and the

same are hereby received, approved and adopted; that a Dividend of Eight Shillings per Share, equal to 20 % on the Capital of the Company (free of Income Tax), be now sanctioned and declared from the profits of that year, payable on and after Friday, the 8th day of May next; and that the balance of £35,910 17s. 6d. be carried forward to the credit of the year 1914."

Monsieur F. ALEXIS DUCOING, Paris—I have much pleasure in seconding the Chairman's motion.

The CHAIRMAN—Would any of the Shareholders like to make any remarks or ask any questions?

There were no remarks and no questions, and the Report was adopted unanimously.

Mr. JAMES COUPER, Stirling—I have much pleasure in moving that the retiring Directors, Hugh Brown, Esq., M. Louis Oscar Schmidt, and M. René Millet, be re-elected.

Mr. THOMAS ALEXANDER, Glasgow—I have much pleasure in seconding this motion.

The motion was adopted unanimously.

Mr. DAVID BARLAS, Glasgow—I have much pleasure in moving that Mr. Alexander Moore, C.A., Glasgow, and Mr. Robert Campbell Mackenzie, C.A., Glasgow, be paid the sum of £300 for auditing the books and accounts of the Company for the past year, the amount to be equally divided; and that they be re-elected Auditors of the Company for the current year.

Mr. JAMES L. MACCALLUM, Glasgow—I have much pleasure in seconding.

The motion was adopted unanimously.

The CHAIRMAN—I have now to declare that the Ordinary Meeting is at an end. An Extraordinary General Meeting of the Company will now be held.

REPORT

OF THE

EXTRAORDINARY GENERAL MEETING.

An Extraordinary General Meeting of the Members of The Tharsis Sulphur and Copper Company, Limited, was held within the Office of the Company, No. 136 West George Street, Glasgow, on Wednesday, the 22nd day of April, 1914, immediately after the close of the Annual Ordinary General Meeting.

The Right Honourable Lord GLENCONNER, Chairman of the Board of Directors, presided.

The CHAIRMAN—I shall ask the Secretary to read the notice calling the meeting.

The SECRETARY read the notice.

The CHAIRMAN—This meeting has been called for the purpose of altering Clause III. of the Company's Memorandum of Association with respect to the objects for which it was established. These objects were drawn up at the origin of the Company, forty-eight years ago, when its Capital was only one fourth of what it now is. Many developments in the Company's business have taken place since then, and your Directors have, from time to time, felt that the terms of this Clause did not adequately express all the powers which it was found necessary to exercise in order to carry on the business efficiently. They have, therefore, considered it advisable to have the whole of the Clause recast in modern form, and the result is what we are placing before you for your approval.

The CHAIRMAN then moved that the Resolution which follows be approved, adopted, and passed:—

"That Clause III. of the Memorandum of Association of the Com-
"pany, with respect to the Company's objects, be altered by deleting
"the same and substituting therefor the following clause, namely:—

"III. The objects for which the Company is established are:—

"(1) To acquire by purchase, lease, concession, option, agree-
"ment, or other contract or arrangement, any mines,
"mining rights, mining claims, and land, ores, minerals,
"mineral substances, and metals of all kinds, wheresoever
"situated, or any interest therein, and among others
"the mines, ores and minerals of Tharsis and Calañas,
"in the Kingdom of Spain, and all the lands, works,
"machinery, and plant of, or belonging to these mines,
"or connected therewith.

"(2) To prospect for, mine, excavate, work, win, get, quarry,
"dress, crush, calcine, smelt, refine, amalgamate, manipu-
"late, and prepare for market, ores, minerals, mineral
"substances, and metals of all kinds; to treat and oper-
"ate upon all such ores, minerals, mineral substances
"and metals; to treat and operate upon the products and
"by-products to be extracted and obtained therefrom;
"and to carry on any metallurgical operations which
"may seem conducive to any of the Company's objects.

"(3) To sell and dispose of mines, mining rights, mining claims
"and land, or any interest therein, ores, minerals, mineral
"substances, metals, and all the products and by-
"products obtained or obtainable therefrom; and to
"grant prospecting, mining, and other licences, rights,
"or privileges.

"(4) To carry on the businesses of extractors of metals, smelters,
"refiners, manufacturers of sulphuric acid, chemicals and
"manures, and all other products and by-products
"obtained by treating and operating upon ores, minerals,
"mineral substances and metals.

"(5) To carry on the businesses of coal and iron masters, iron
"and steel manufacturers, iron founders, brass founders,
"colliery proprietors, coke manufacturers, brickmakers,
"traders and dealers in ores, minerals, metals, mineral
"and chemical products and substances.

"(6) To carry on the business of shipowners, freight contractors,
"barge owners, lightermen, forwarding agents, ware-
"housemen, wharfingers and general traders, and to

"make and carry into effect any arrangements for these "or other purposes with landowners, railway and shipping "companies, carriers, and other companies and persons.

"(7) To carry on the business of carriers of goods and passengers "by rail or tramway in Spain or elsewhere abroad in "connection with railways or tramways constructed by "the Company for the purposes of or in connection with "any of their mines or works in Spain or elsewhere "abroad.

"(8) To carry on any other business (whether manufacturing "or otherwise) which may seem to the Company capable "of being conveniently carried on in connection with "the foregoing businesses or calculated directly or "indirectly to enhance the value of or render more "profitable, any of the Company's property.

"(9) To acquire by purchase, feu, lease, or otherwise, or con-"struct, build, rent, charter, hire or otherwise establish, "and to manage, develop, explore, improve, cultivate, "maintain, repair, alter, control, work, superintend, "hold, sell, feu, lease, or otherwise dispose of any lands, "concessions, grants, licences, options, rights, estates, "factories, warehouses, offices, works, buildings, dwelling-"houses, boats, steamers, or other craft, railways, "tramways, ropeways, roads, bridges, reservoirs, water-"courses, aqueducts, canals, wharves, furnaces, mills, "crushing works, stamps, hydraulic works, plant, "machinery, apparatus, implements, rolling stock, "live and dead stock, or other things deemed necessary "or convenient for the carrying on of the business of "the Company.

"(10) To manufacture and deal in plant, machinery, apparatus, "implements, and other like objects capable of being "used or required in connection with mining and metal-"lurgical operations.

"(11) To apply for or join in applying for, purchase, or otherwise "acquire any patents or patent rights, *brevets d'invention*, "secret processes, concessions, monopolies, trade marks, "trade names, or other like privileges, or any interest "therein; to disclaim, alter or modify the same, and to "sell the same or any part thereof, or work, use, manu-"facture, and turn to account the inventions thereby "protected, and to grant licenses for the use thereof "as for the time shall be deemed most expedient for "the Company; and also to expend money in experi-"menting upon, and testing, and in improving or seeking "to improve any patents, inventions, or other like rights "which the Company may acquire or propose to acquire.

"(12) To acquire by purchase, subscription or otherwise, and "to hold or sell or otherwise dispose of, shares, stock, "debentures, securities, or other interests of or in any "company or companies with limited liability carrying "on the same business as, or similar or cognate businesses "to any of the businesses of the Company, or calculated "to benefit the property or business of the Company.

"(13) To acquire and undertake the whole or any part of the "business, goodwill, and assets of any person, firm, or "company carrying on or proposing to carry on any of "the businesses which this Company is authorised to "carry on, and as part of the consideration for such "acquisition, to undertake all or any of the liabilities "of such person, firm, or company, or to acquire an "interest in, amalgamate with, or enter into any arrange-"ment for sharing profits, or for co-operation, or for "limiting competition, or for mutual assistance, with "any such person, firm, or company, and to give or "accept by way of consideration for any of the acts or "things aforesaid, or for any property acquired, any "cash, shares, debentures, debenture stock, or securities "that may be agreed upon; and to hold and retain, or "sell, mortgage, and deal with any cash, shares, "debentures, debenture stock, or securities so received.

"(14) To support, or subscribe to, any charitable, benevolent, "or public object, and to give and award pensions, "gratuities, and donations; to provide for the welfare "of persons in the employment of the Company, or "formerly in their employment, and the widows, children, "and other relatives of such persons or others dependent "upon them, by forming, subscribing to, and supporting "sick, provident, benefit and pension funds, and by "providing schools, reading rooms, and places of amuse-"ment and recreation.

"(15) To lend, invest, and otherwise deal with the moneys of "the Company, not immediately required, upon such "securities, or without security, and in such manner "as may from time to time be determined, and that "free from the restrictions imposed by statute upon the "investment of trust funds; provided always that the "funds of the Company shall not be employed in the "purchase nor lent upon the security of its own shares.

"(16) To guarantee the performance of contracts and obligations "or the discharge of any liabilities by any person, firm, "company, or undertaking, and in particular by customers "and others having dealings with the Company.

"(17) To raise or borrow money in such manner and on such "terms as may seem expedient, and, in particular, by

" the issue of mortgages, debentures, bonds, or debenture
" stock, secured or charged upon the whole or any part
" of the property of the Company, present and future,
" including its uncalled capital, and for that purpose to
" grant and execute all necessary bonds, conveyances,
" dispositions, assignations, or other deeds; as also
" (but without prejudice to the foregoing generality)
" to receive money on deposit at interest from employ-
" ees, customers, and others having dealings with the
" Company.

" (18) To sell, feu, exchange, lease, mortgage, or otherwise
" dispose of, or deal with, all or any part of the mines,
" ores, minerals, works or other property and rights,
" heritable and moveable of, or under the control, or
" subject to any right of lien in favour of, the Company.

" (19) To sell the undertaking, property, and rights of the
" Company, or any part thereof, for such consideration
" as the Company may think fit, and, in particular, for
" cash, shares, stock, debentures, debenture stock,
" securities, or property of any other Company, con-
" stituted or to be constituted, having or not having
" objects similar or in part similar to those of the Company.

" (20) To promote any other company or companies for the
" purpose of acquiring all or any of the property, and
" undertaking any of the liability of this Company, or
" of undertaking any business or operations which may
" appear likely to assist or benefit this Company, or to
" enhance the value of any property or business of this
" Company, and to place, or guarantee the placing of,
" underwrite, apply for, and accept, or subscribe the
" whole or any part of the capital or securities of any
" such company, or to lend money to, or guarantee the
" performance of the contracts of, any such company.

" (21) To draw, make, accept, indorse, discount, purchase, deal
" in, execute and issue bills of exchange, bills of lading,
" promissory notes, dock, warehouse, and other warrants,
" and other instruments, so as to be negotiable or trans-
" ferable by delivery or to order or otherwise.

" (22) To enter into and to complete conveyances, dispositions,
" assignations, transfers, feu rights, leases, contracts
" of co-partnery, agreements, licenses, charter parties,
" and other contracts and writings of every description
" requisite for, or incidental to, or connected with, any
" of the Company's objects, or conducive to the attain-
" ment thereof.

"(23) To acquire or obtain from any Government or authority, "supreme, municipal, local, or otherwise, or any cor- "poration, company, or person, any charters, contracts, "decrees, rights, privileges, and concessions which may "be conducive to any of the objects of the Company, "and to accept, make payments under, carry out, exercise, "and comply with any such charters, contracts, decrees, "rights, privileges, and concessions; to promote and "obtain any Act or Provisional Order or other legislative "measure in Parliament or elsewhere for enabling the "Company to carry any of its objects into effect, or for "effecting any alteration or modification of its Con- "stitution, or for any other purpose which may seem "expedient: and also to oppose any proceedings or "applications in Parliament or elsewhere which may "seem, directly or indirectly, to prejudice the Company's "interests.

"(24) To refer to arbitration, and to bring, conduct, defend, "compromise and abandon, legal and other proceedings "and claims by, for, and against the Company, or con- "cerning its affairs.

"(25) To act as agents or brokers, and as trustees, for any "person, firm, or company, and to undertake and per- "form sub-contracts, and also to act in any of the "businesses of the Company through or by means of "agents, brokers, sub-contractors, or others.

"(26) To remunerate any person, firm, or company rendering "services to this Company, either by cash payment or "by allotment to him or them of shares or securities of "the Company credited as paid up in full or in part or "otherwise.

"(27) To pay commissions to brokers and others for under- "writing, placing, selling, or guaranteeing the sub- "scription of any shares, debentures, debenture stock, "or securities of this Company, or of any company "promoted by this Company.

"(28) To effect insurance against risk or loss to the Company, "and to insure any servants of the Company against "risk or accident in the course of their employment by "the Company, and to pay premiums on any such "insurances.

"(29) To distribute among the members of the Company in "kind any property of the Company, and, in particular, "any shares, debentures, debenture stock, or securities "of other companies belonging to this Company, or of

"which this Company may have the power of disposing; "provided that no distribution amounting to a return "or repayment of capital shall be made except with the "sanction (if any) for the time being required by law.

"(30) To procure the Company to be registered or recognised "in the Kingdom of Spain or elsewhere, as may from "time to time be determined.

"(31) To do all or any of the above things in any part of the "world, and either singly or in conjunction with any "company, undertaking, or person, and either as princi- "pals or agents.

"(32) To do all such other things as are incidental or conducive "to the attainment of the before-mentioned objects or "any of them, and so that the various businesses or "objects specified shall be regarded as independent "objects, and in no wise restricted by reference to the "name of the Company or to the businesses or objects "contained in any other paragraph."

M. Albert J. J. Messéan, Paris, seconded the Resolution, which was adopted unanimously.

The Chairman—The Company's Articles of Association in the course of years have undergone so many alterations, and so many additions have been made thereto, that it has been considered advisable that they should be wholly repealed, and amended Articles substituted therefor. The Secretary will accordingly read the Resolution to this effect which I propose to move.

The Secretary read the Resolution which follows:—

"That the Articles of Association contained in the draft submitted to "the meeting, and for the purpose of identification docquetted and "subscribed by the Chairman of the meeting as relative to this "resolution, be, and the same are hereby approved, and that "such Articles of Association, be, and they are hereby adopted "as the regulations of the Company in substitution for, and to "the exclusion of, the Company's existing Articles of Associa- "tion."

The Chairman, having subscribed the draft Articles of Association, moved that the Resolution just read be approved, adopted, and passed.

Monsieur F. ALEXIS DUCOING, Paris, seconded the Resolution, which was adopted unanimously.

The CHAIRMAN—Before these Resolutions become effective they require to be confirmed as Special Resolutions at a further Extraordinary General Meeting, which will be convened for the purpose. That is all the business.

Mr. JAMES C. DONALD, Ayr—I have much pleasure in moving a vote of thanks to the Chairman. (Applause.)

The CHAIRMAN acknowledged, and the Meeting separated.

REPORT BY THE DIRECTORS

TO THE

ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

APPOINTED TO BE HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 21ST APRIL, 1915,

AT

ONE O'CLOCK, AFTERNOON.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1915.

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REPORT BY THE DIRECTORS.

THE Directors have pleasure in submitting to the Shareholders their Annual Report for the year ended 31st December, 1914.

THARSIS MINES.

During the year there have been extracted 18,948 tons of Ore, as compared with 30,248 tons in 1913, a decrease of 11,300 tons.

The further uncovering of the Sierra Bullones Lode, which was begun in 1913, has been pushed on, and 89,859 cubic metres of Overburden were removed during the year.

The additions to Property for Buildings and Plant required have amounted to £4,288 13s. 8d. The sum of £3,646 15s. 9d. has been written off for depreciation, leaving a net increase of £641 17s. 11d. on the Property Accounts for the year.

CALAÑAS MINE.

The Overburden removed during the year has amounted to 138,875 cubic metres, as compared with 148,132 cubic metres in 1913, a decrease of 9,257 cubic metres.

338,347 tons of Ore have been extracted, as compared with 292,048 tons in 1913, an increase of 46,299 tons.

The Cupreous Sterile extracted for treatment at the Mine has amounted to 5,754 tons, as compared with 8,466 tons in 1913, a decrease of 2,712 tons.

The total quantity of Ore raised at the Calañas Mine during the year, including Cupreous Sterile, has therefore been 344,101 tons, as compared with 300,514 tons in 1913, an increase of 43,587 tons.

The additions to the Property Accounts for Plant required have amounted to £5,276 16s. 2d. The depreciation written off has been £3,220 3s. 3d., leaving a net addition of £2,056 12s. 11d. to these accounts for the year.

TOTAL EXTRACTION OF ORE.

The total quantity of Ore raised during the year (exclusive of Cupreous Sterile) was 357,295 tons, as compared with 322,296 tons in 1913, an increase of 34,999 tons.

RAINFALL.

The rainfall in 1914 was only 19·09 inches at Tharsis, and 17·38 inches at Calañas, as compared with 36·26 inches and 33·33 inches respectively in 1913. It was however ample for our requirements.

RAILWAYS AND PIERS.

The additions to Property during the year, including the addition of another Locomotive to the Rolling Stock, have amounted to £4,563 6s. 4d.

The Permanent Way and Rolling Stock have been maintained in good working order.

The Shipments were in all 517,688 tons, as compared with 530,278 tons in 1913, a decrease of 12,590 tons. The Pyrites shipped (including Washed Ore) amounted to 501,037 tons, as compared with 508,287 tons in 1913, a decrease of 7,250 tons. There were also shipped, for the iron contents, 15,040 tons of Calcined Pyrites from our old heaps, which compares with 20,457 tons in 1913, a decrease of 5,417 tons.

The Shipments of Copper Precipitate amounted to 1,611 tons, as compared with 1,534 tons in the preceding year.

METAL WORKS.

The twelve new Mechanical Roasting Furnaces, which have now been erected, have given satisfactory results.

The expenditure on new Plant, including Electrical Equipment, at the various Works has amounted to £39,238 6s. 11d. Repairs have, as usual, been charged to Revenue, while the sum of £8,538 6s. 11d. has been written off for depreciation.

The deliveries of Purple Iron Ore have exceeded those of the preceding year, but the net price realized has been very much lower.

PRODUCTION OF COPPER.

The Refined Copper produced has amounted to 3,605 tons, as compared with 3,218 tons in 1913, an increase of 387 tons, due to the smelting of purchased copper precipitate, but for which there would have been a considerable decrease.

VALUATIONS.

The Stocks on hand at 31st December have, as usual, been carefully inventoried and valued at moderate and safe figures.

The sum of £5,000 has been written off the "Railways in Spain."

The amounts written off Property and Plant in 1914 have thus been—

From Tharsis Mines Property, ...	£3,646	15	9
From Calañas Mines Property, ...	3,220	3	3
From Lagunazo Mines Property, ...	40	0	0
From Railways in Spain, ...	5,000	0	0
From Metal Works Property, ...	8,538	6	11
Total, ...	£20,445	5	11

The corresponding amount in 1913 was ... £18,756 3 8

MINES IN SPAIN.

During the year we acquired the rights over certain claims adjoining our Calañas Mine, the cost of which, including the expenses of the transfer, amounting to £23,413 13s. 6d., has been added to the amount at the debit of "Mines in Spain" Account, which is now £43,413 13s. 6d.

MEMORANDUM AND ARTICLES OF ASSOCIATION.

The Special Resolutions, altering Clause III. of the Memorandum of Association with respect to the Company's objects and adopting new Articles of Association, which were passed at the Extraordinary General Meeting of 22nd April, 1914, were confirmed at the subsequent Extraordinary General Meeting of 13th May, 1914, and registered on 20th May, 1914.

The alteration of the Memorandum of Association with respect to the objects of the Company was confirmed, subject to modification and alteration, by an Order of the Court of Session, dated 4th July, 1914. A copy of the Interlocutor containing the Order follows :—

> EDINBURGH, 4th July, 1914.—The Lords having considered the petition and proceedings with the report by John M. B. Scott, Esq., W.S., confirm the alteration of the Memorandum of Association with respect to the objects of the Company as set forth in the Special Resolution passed on 22nd April and confirmed on 13th May, 1914, subject to modification and alteration by the deletion of the words "amalgamate "with" in Article 13 and of the word "undertaking" in Article 19, and by the insertion of a new Article to be numbered 14, and which shall read, "To "amalgamate with any person, firm, or company "carrying on or proposing to carry on any of the "businesses which this Company is authorised to "carry on, provided that a sale of the undertaking

"of the Company and distribution of the proceeds "shall in no way be effected by such amalgamation," and by altering the numbers of the Articles following thereon: Appoint registration of this order to be made by the Registrar of Companies in Scotland, and on the same being registered along with the Memorandum of Association, as now altered and confirmed, appoint advertisement of the registration to be made once in the *Edinburgh Gazette*, and once in each of the *Glasgow Herald* and *Times* newspapers, and decern.

J. H. A. MACDONALD, I.P.D.

The foregoing Order and a printed copy of the Memorandum of Association as altered were registered on 17th July, 1914.

PROFIT AND LOSS ACCOUNT.

The Net Profits for the year ended 31st December, 1914, together with the balance of £35,910 17s. 6d. brought forward from 1913, as shewn by the Profit and Loss Account, amount to £192,221 7s. 3d.

The Directors recommend :—

1. That the sum of £156,250 be appropriated to the payment of a Dividend of Five Shillings per Share, equal to 12½ per cent. on the Capital of the Company, free of Income Tax, payable on and after Monday, the 10th day of May next; and
2. That the balance of £35,971 7s. 3d. be carried forward to the credit of the year 1915.

The Dividend will be paid as follows :—

1. To holders of Nominative Shares by Dividend Warrants payable at the Bank of Scotland, London;

2. To holders of Coupons of Shares to Bearer (Coupon No. 32) at the Head Office of the Company in Glasgow. These Coupons may be transmitted direct or through any Banker. Five clear days are required for examination of the Coupons.

DIRECTORS AND AUDITORS.

In accordance with the regulations of the Company, the following Directors retire at this time, viz. :—Thomas Alexander, Esq., James Couper, Esq., and the Right Honourable Lord Glenconner. They are all eligible for re-election, and again offer their services to the Shareholders, and the Directors recommend that they be returned to the Board.

The Auditors, Messrs. R. C. Mackenzie and Alexander Moore, also retire at this time, but offer themselves for re-election.

By order of the Directors,

GLENCONNER,
Chairman.

BALANCE SHEET

AND

PROFIT AND LOSS ACCOUNT

At 31st December, 1914.

Dr. **THE THARSIS SULPHUR AND**

BALANCE SHEET at

CAPITAL AND LIABILITIES.

TO SHAREHOLDERS—			
625,000 Shares of £2 each, fully paid,	£1,250,000	0	0
,, RESERVE INSURANCE FUND,	10,000	0	0
,, CREDITOR BALANCES—			
Open Accounts,	184,941	6	9
,, PROFIT AND LOSS, being Balance at 31st December, 1914,	192,221	7	3
	£1,637,162	14	0

GLASGOW, *25th March, 1915.*—This is the Balance Sheet

COPPER COMPANY, LIMITED. *Cr.*

31st December, 1914.

PROPERTY AND ASSETS.

	Original Value, less Sundry Sales.	Written off till date.	
By Mines in Spain—			
Tharsis and Calañas, - -	£732,642 5 3	£689,228 11 9	£43,413 13 6
Lagunazo, - - - - -	48,690 0 5	48,690 0 5	——
" Railways and Shipping Piers in Spain—			
Permanent Way, - -	425,612 17 4	412,630 18 4	12,981 19 0
Rolling Stock, - - -	97,963 13 10	92,168 11 4	5,795 2 6
Shipping Piers, - - -	55,827 5 1	52,827 5 1	3,000 0 0
" Works, Buildings, Machinery, and Plant—			
In Spain, - - - - -	518,244 5 4	462,478 14 2	55,765 11 2
In Britain, - - -	515,982 10 9	401,106 17 4	114,875 13 5
" Miscellaneous Assets—			
Patents, Leases, Concession Rights, &c., - - -	398,127 3 1	398,127 3 1	——
	£2,793,090 1 1	£2,557,258 1 6	

" Stocks in Trade—	
In Spain, including Preparatory Works, &c., - - - -	342,177 14 11
In Britain, - - - - - - - - - - - -	121,585 3 8
" Debtors on Open Accounts, - - - - - - - -	128,553 14 9
" Securities, Cash at Bankers, and on hand, - - - -	809,014 1 1
	£1,637,162 14 0

GLENCONNER, *Director.*
THOS. ALEXANDER, *Director.*

referred to in our Report to the Shareholders of this date.

R. C. MACKENZIE, C.A., *Auditor.*
ALEX. MOORE, C.A., *Auditor.*

THE THARSIS SULPHUR AND CO

PROFIT and LOSS ACCOUNT at 31s

—*Dr.*—

To Income Tax, Directors' and Auditors' Fees, - -			£26,337 16 2
,, Charges Account, including Management, Salaries, Law Expenses, Laboratory Expenses, - - - - -			17,071 17 6
,, Amount Written off Property and Plant—			
In Britain, - - - - - - - -	£8,538 6 11		
In Spain, - - - - - - - -	6,906 19 0		
			15,445 5 11
,, Amount Written off Railways and Shipping Piers,			5,000 0 0
,, Balance, being Net Profit for Year ending 31st December, 1914, -	£156,310 9 9		
and Balance from Year ending 31st December, 1913, - - - -	35,910 17 6		
			192,221 7 3
			£256,076 6 10

COPPER COMPANY, LIMITED.

at 31st December, 1914.

—*Cr.*—

By Balance carried forward, - - -	£285,910 17 6	
Less Dividend paid 8th May, 1914,	250,000 0 0	
		£35,910 17 6
,, Interest Account, - - - - - - - - -		31,395 3 6
,, Profit for Year ending 31st December, 1914, - - -		188,770 5 10
		£256,076 6 10
By Balance, - - - - - - - - - - - -		£192,221 7 3

AUDITORS' REPORT.

To the SHAREHOLDERS *of the*
THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

GENTLEMEN,

We have audited the Books of the Company, kept at the Registered Office, for the year ended 31st December, 1914, together with copies of the Balance Sheets and Accounts at the Mines, which have been transmitted and specially reported on to us. We have obtained all the information and explanations which we have required. In our opinion the Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs, according to the best of our information and the explanations given to us, and as shown by the Books of the Company. The whole Accounts have been presented to us in the usual satisfactory manner, and the Inventories and Valuations give evidence of the exercise of the utmost care and accuracy in their preparation. The Securities representing the various investments have been duly exhibited to us.

We are, GENTLEMEN,

Your obedient Servants,

R. C. MACKENZIE, C.A., *Auditor.*
ALEX. MOORE, C.A., *Auditor.*

GLASGOW, *25th March, 1915.*

THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

REGISTERED OFFICE,
136 West George Street,
Glasgow, *9th April, 1915.*

NOTICE IS HEREBY GIVEN, That the Annual Ordinary General Meeting of The Tharsis Sulphur and Copper Company, Limited, will be held within the Office of the Company, No. 136 West George Street, Glasgow, *on Wednesday, the 21st day of April, 1915, at One o'clock, Afternoon,* for the purposes following:—viz., To receive and consider the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December last; to sanction the declaration of a Dividend, and to elect Directors and Auditors in the place of those retiring.

Holders of Share Warrants to Bearer will receive Certificates admitting them to the Meeting on depositing their Warrants, with a Statement in writing of the name and address of the Depositor, the numbers of the Warrants, and the number of Shares included in same, signed by him, in accordance with the Articles of Association, three days prior to the Meeting, at the Registered Office of the Company in Glasgow.

Holders of Share Warrants to Bearer resident out of Glasgow may deposit their Warrants at any Banking Establishment previously approved of by the Directors, and on their obtaining from the said Banking Establishment and depositing at the Registered Office of the Company in Glasgow, at least twenty-four hours before the Meeting, a Statement in writing of the name and address of the Depositor, the numbers of the Warrants, and the number of Shares included in same, in which Statement the said Banking Establishment engages itself to retain the Warrants in its custody until the Meeting has been held, they will receive a Certificate admitting them to the Meeting.

The Transfer Books will be closed from the 12th to the 21st current, both days inclusive.

By Order of the Board,

GEORGE REID, *Secretary.*

The Tharsis Sulphur and Copper Company, Limited.

FINANCIAL STATISTICS FOR FORTY-EIGHT YEARS ENDING 31st DECEMBER, 1914.

Year.	Date of Balance Sheet since commencement of Operations, 1st December, 1866.	Period of Operations.	Actual Gross Profits.	To Sinking and Reserve Funds, and Debited direct to Produce Accounts.	Net Gross Profits, per Profit and Loss Account.	Written off Property, Plant, Patents, and other Assets.	Charges of Management, Income Tax, Interest, Laboratory Expenses, Bad Debts, &c.	To Reserve Fund from Profit and Loss Account, and Premium on Shares.	Total Deductions from Net Gross Profits.	Actual Net Profits.	Add Balance from Previous Years.	Available Profits for Division.	Dividends Paid.	Balance carried forward to succeeding Year.	Dividend Capital in each Balance.	Rate per Cent. on Dividend Capital.	Year.
1	30th April, 1868,	17 Months,	£46,845	...	£46,845	...	£6,733	...	£6,733	£40,112	...	£40,112	£30,000	£10,112	£300,000	10 %	1866-68
2	31st December, 1868,	8 ,,	37,406	...	37,406	...	10,354	...	10,354	27,052	£10,112	37,164	35,000	2,164	300,000	11⅔%	1868
3	,, 1869,	12 ,,	107,576	£4,961	102,615	£32,611	18,659	...	51,270	51,345	2,164	53,509	36,995	16,514	785,071	5 %	1869
4	,, 1870,	12 ,,	172,804	10,861	161,943	49,572	17,799	...	67,371	94,572	16,514	111,086	83,880	27,206	838,797	10 %	1870
5	,, 1871,	12 ,,	267,188	23,308	243,880	58,854	21,941	...	80,795	163,085	27,206	190,291	167,759	22,532	838,797	20 %	1871
6	,, 1872,	12 ,,	418,836	18,353	400,483	125,436	21,848	...	147,284	355,429	22,532	377,961	360,000	17,961	900,000	40 %	1872
	Premium on issue of 6,030 Shares,	...	102,230	...	102,230	...	...	...	...	...	...	...	...	...	...	...	...
7	31st December, 1873,	12 ,,	298,819	11,137	287,682	44,829	21,052	...	65,881	221,801	17,961	239,762	225,000	14,762	900,000	25 %	1873
8	,, 1874,	12 ,,	273,187	9,793	263,394	23,817	25,016	...	48,833	214,561	14,762	229,323	225,000	4,323	900,000	25 %	1874
9	,, 1875,	12 ,,	292,324	14,234	278,090	38,063	33,298	...	71,361	206,729	4,323	211,052	202,500	8,552	900,000	22½%	1875
10	30th ,, 1876,	12 ,,	267,647	12,477	255,170	35,662	32,202	£5,000	72,864	182,306	8,552	190,858	180,000	10,858	900,000	20 %	1876
11	31st ,, 1877,	12 ,,	227,376	5,000	222,376	27,388	40,487	...	67,875	154,501	10,858	165,359	157,500	7,859	900,000	17½%	1877
12	1st March, 1879,	14 ,,	274,426	5,000	269,426	31,206	46,351	...	77,557	191,869	7,859	199,728	187,548	12,180	1,136,660	16½%	1878-79
13	,, 1880,	12 ,,	350,605	...	350,605	62,341	38,502	20,000	120,843	229,762	12,180	241,942	227,332	14,610	1,136,660	20 %	1879-80
14	,, 1881,	12 ,,	422,183	...	422,183	62,751	41,533	30,000	134,284	287,899	14,610	302,509	284,165	18,344	1,136,660	25 %	1880-81
15	31st December, 1881,	10 ,,	388,725	...	388,725	39,325	30,856	20,000	90,181	298,544	18,344	316,888	284,165	32,723	1,136,660	25 %	1881
16	,, 1882,	12 ,,	422,267	...	422,267	25,312	34,127	59,876	119,315	302,952	32,723	335,675	314,479	21,196	1,143,560	27½%	1882
17	,, 1883,	12 ,,	390,704	...	390,704	25,411	30,810	10,000	66,221	324,483	21,196	345,679	323,031	22,648	1,174,660	27½%	1883
18	,, 1884,	12 ,,	294,597	...	294,597	24,948	32,501	...	57,449	237,148	22,648	259,796	234,932	24,864	1,174,660	20 %	1884
19	,, 1885,	12 ,,	170,341	...	170,341	26,049	40,080	...	66,129	104,212	24,864	129,076	117,466	11,610	1,174,660	10 %	1885
20	,, 1886,	12 ,,	160,214	5,000	155,214	22,033	41,941	...	63,974	91,240	11,610	102,850	88,100	14,750	1,174,660	7½%	1886
21	,, 1887,	12 ,,	205,458	10,909	194,549	28,679	35,342	...	64,021	130,528	14,750	145,278	117,466	27,812	1,174,660	10 %	1887
22	,, 1888,	12 ,,	336,597	20,000	316,597	49,616	32,333	...	81,949	234,648	27,812	262,460	234,932	27,528	1,174,660	20 %	1888
23	,, 1889,	12 ,,	312,621	20,000	292,621	45,361	25,619	...	70,980	221,641	27,528	249,169	234,932	14,237	1,174,660	20 %	1889
24	,, 1890,	12 ,,	339,578	...	339,578	22,970	33,358	...	56,328	283,250	14,237	297,487	281,250	16,237	1,250,000	22½%	1890
	Premium on issue of 37,670 Shares,	...	161,353	...	161,353	156,353	...	5,000	161,353	...	...	...	...	...	...	...	...
25	31st December, 1891,	12 ,,	209,164	...	209,164	18,071	31,296	500	49,867	159,297	16,237	175,534	156,250	19,284	1,250,000	12½%	1891
26	,, 1892,	12 ,,	272,202	...	272,202	57,625	26,983	500	85,108	187,094	19,284	206,378	187,500	18,878	1,250,000	15 %	1892
27	,, 1893,	12 ,,	223,234	...	223,234	47,343	23,417	500	71,260	151,974	18,878	170,852	156,250	14,602	1,250,000	12½%	1893
28	,, 1894,	12 ,,	203,836	...	203,836	56,026	21,964	500	78,490	125,346	14,602	139,948	125,000	14,948	1,250,000	10 %	1894
29	,, 1895,	12 ,,	301,711	...	301,711	58,247	23,473	500	82,220	219,491	14,948	234,439	218,750	15,689	1,250,000	17½%	1895
30	,, 1896,	12 ,,	283,009	...	283,009	38,396	25,344	500	64,240	218,769	15,689	234,458	218,750	15,708	1,250,000	17½%	1896
31	,, 1897,	12 ,,	383,972	...	383,972	48,047	24,468	500	73,015	310,957	15,708	326,665	312,500	14,165	1,250,000	25 %	1897
32	,, 1898,	12 ,,	424,850	...	424,850	47,956	26,430	500	74,886	349,964	14,165	364,129	343,750	20,379	1,250,000	27½%	1898
33	,, 1899,	12 ,,	556,966	...	556,966	50,170	27,418	500	78,088	478,878	20,379	499,257	468,750	30,507	1,250,000	37½%	1899
34	,, 1900,	12 ,,	460,863	...	460,863	47,465	38,297	500	86,262	374,601	30,507	405,108	375,000	30,108	1,250,000	30 %	1900
35	,, 1901,	12 ,,	350,639	...	350,639	42,081	44,879	...	86,960	263,679	30,108	293,787	250,000	43,787	1,250,000	20 %	1901
36	,, 1902,	12 ,,	251,268	...	251,268	38,483	43,183	...	81,666	169,602	43,787	213,389	187,500	25,889	1,250,000	15 %	1902
37	,, 1903,	12 ,,	282,263	...	282,263	36,239	27,164	...	63,403	218,860	25,889	244,749	218,750	25,999	1,250,000	17½%	1903
38	,, 1904,	12 ,,	279,936	...	279,936	35,334	29,009	...	64,343	215,593	25,999	241,592	218,750	22,842	1,250,000	17½%	1904
39	,, 1905,	12 ,,	283,133	...	283,133	28,874	29,124	...	57,998	225,135	22,842	247,977	218,750	29,227	1,250,000	17½%	1905
40	,, 1906,	12 ,,	377,152	...	377,152	31,150	30,855	...	62,005	315,147	29,227	344,374	312,500	31,874	1,250,000	25 %	1906
41	,, 1907,	12 ,,	323,737	...	323,737	28,738	33,976	...	62,714	261,023	31,874	292,897	250,000	42,897	1,250,000	20 %	1907
42	,, 1908,	12 ,,	198,444	...	198,444	26,812	34,255	...	61,067	137,377	42,897	180,274	156,250	24,024	1,250,000	12½%	1908
43	,, 1909,	12 ,,	212,590	...	212,590	15,622	34,225	...	49,847	162,743	24,024	186,767	156,250	30,517	1,250,000	12½%	1909
44	,, 1910,	12 ,,	215,657	...	215,657	22,392	32,054	...	54,446	161,211	30,517	191,728	156,250	35,478	1,250,000	12½%	1910
45	,, 1911,	12 ,,	234,238	...	234,238	17,886	28,212	...	46,098	188,140	35,478	223,618	187,500	36,118	1,250,000	15 %	1911
46	,, 1912,	12 ,,	301,825	...	301,825	19,279	29,480	...	48,759	253,066	36,118	289,184	250,000	39,184	1,250,000	20 %	1912
47	,, 1913,	12 ,,	298,485	...	298,485	18,756	33,002	...	51,758	246,727	39,184	285,911	250,000	35,911	1,250,000	20 %	1913
48	,, 1914,	12 ,,	220,165	...	220,165	20,446	43,409	...	63,855	156,310	35,911	192,221	156,250	35,971	1,250,000	12½%	1914
			£13,891,246	*£171,033	£13,720,213	*£1,910,025	£1,454,659	*£154,876	£3,519,560	£10,200,653	£1,019,597	£11,220,250	£10,164,682	£1,055,568	—	900⅔%	—

Bonus added to Shares, 1st January, 1869,	60,000
Sum Written off Mines, 1st March, 1879,	*331,324
	£14,282,570

Gross Profits,		£14,282,570
APPROPRIATED AS FOLLOWS:—		
*Written off Property and Plant, &c., per Balance Sheet,	£2,557,258	
*Carried to Reserve Insurance Fund,	10,000	
Salaries, Management, Income Tax, Interest, Bad Debts, &c.,	1,454,659	
		£4,021,917
Dividends Paid,	£10,164,682	
Bonus added to Shares, 1st January, 1869,	60,000	
Balance carried forward to 1915,	35,971	
		10,260,653
		£14,282,570

BOARD OF DIRECTORS.

The names are printed in the order in which the Directors retire :—

THOMAS ALEXANDER, Esq., Glasgow.

JAMES COUPER, Esq., Craigforth, Stirling.

THE RIGHT HONOURABLE LORD GLENCONNER, of Glen.

CHARLES GRANT TENNANT, Esq., Glasgow.

M. FRANÇOIS ALEXIS DUCOING, Paris.

M. ALBERT JULES JEAN MESSÉAN, Paris.

HUGH BROWN, Esq., Glasgow.

M. LOUIS OSCAR SCHMIDT, Paris.

M. RENÉ MILLET, Paris.

THE RIGHT HONOURABLE LORD GLENCONNER, *Chairman.*

WILLIAM P. RUTHERFORD, Junior, *General Manager.*

GEORGE REID, *Secretary.*

REPORT OF THE PROCEEDINGS

AT THE

ANNUAL ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 21ST APRIL, 1915.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1915.

REPORT OF THE PROCEEDINGS

AT THE

ANNUAL ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

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HELD WITHIN THE

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ON WEDNESDAY, 21ST APRIL, 1915.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1915.

REPORT.

The Annual Ordinary General Meeting of the Members of The Tharsis Sulphur and Copper Company, Limited, was held within the Office of the Company, No. 136 West George Street, Glasgow, on Wednesday, the 21st day of April, 1915, at One o'Clock, Afternoon.

The Right Honourable LORD GLENCONNER, Chairman of the Board of Directors, presided.

The CHAIRMAN—I shall ask the Secretary to read the notice calling the meeting.

The SECRETARY read the notice.

The CHAIRMAN—I shall now ask the Secretary to read the Auditors' Report in accordance with the Act of Parliament.

The SECRETARY read the Auditors' Report.

The CHAIRMAN—Gentlemen, I rise to move the adoption of the Report and Accounts for the past year. They have been in your hands for some days, and I propose, with your permission, to take them as read.

You will be glad to hear that we were able to keep our workmen at the Mines fully employed throughout the year, not-

withstanding the conditions which have existed since the war broke out. As you know, we have large development schemes under way, and we considered it advisable to push on with these when we could do so with advantage, and so keep our working force together when shipments had to be curtailed. Our principal market for Ore, however, being the United Kingdom, our shipments have not fallen off to the extent that might have been expected from the serious interruption of the European Pyrites trade. All the Ore which could not be marketed was laid down at the Mine for treatment.

You will have seen from the Report that we have purchased the rights in certain mining concessions which adjoin ours at Calañas. These are six concessions having an area of 367,258 square metres, covering principally the line of extension of the lode to the east, in which we had the right to mine on a Royalty basis. We were approached by the Company owning these claims, who were anxious that we should extend our Mine workings to develop the supposed extension of the lode into their ground, and as it appeared probable that the lode might extend in that direction, we considered it advisable to take the mining risk involved and make an outright purchase of the claims. Since the purchase was made we have extended our workings into this new ground, with, I am glad to say, satisfactory results.

The electrification of the plant at Calañas was completed, with the result that all the steam required is now generated at one boiler station with marked advantage and economy.

At Tharsis the uncovering of the Sierra Bullones lode was continued throughout the year, and this work is now proceeding

night and day, a night shift having been started to employ all the labour released from other departments when our export of Ore was curtailed.

As a result of the diamond drilling work carried out at the North Lode, we have now decided to carry out a scheme, which has been carefully prepared, for the uncovering of a part of this lode which will open up a considerable reserve of Ore. The importance of having several sources of Ore available in a large mining business like ours, where Ore is sold over periods of several years in advance, will doubtless appeal to you.

Our shipping pier at Huelva, which has served our requirements during the last forty-four years, is now inadequate, not only to cope with the increased quantities of Ore which we expect to ship in the future, but to accommodate the very much larger vessels now used in the Ore carrying trade. We have, therefore, decided to add a branch to the existing pier, at which it will be possible to load expeditiously at the same time two of the largest vessels capable of entering the port, while the two berths at the old pier will still be available for unloading coal and stores and for loading the smaller steamers.

Our Metal Works have been kept very fully employed, although with considerable difficulty at times, owing to shortage of labour, a large number of our workmen having joined the Army. The mechanical furnaces continue to give satisfactory results, and the saving in fuel costs is very marked, especially with the very high price of coal at present ruling.

Turning now to the Profit and Loss Account, you will have seen from the Report that we have written off £20,445 5s. 11d., or £1,689 2s. 3d. more than in the previous year, as we now

have to make a beginning with writing down the heavy capital expenditure at the Metal Works during the last two years.

After valuing the stocks in this country and in Spain at safe figures, the final result of the year's working is that we have made a net profit of £156,310 9s.9d., which enables us to pay a dividend of 12½% on the capital of the Company. This compares with 20% paid last year, but when we consider that the average price for "Tough" Copper was fully £9 a ton less than for the previous year and that there was a reduction of fully 3s. a ton in the price obtained for our Purple (Iron) Ore, in addition to many other adverse circumstances brought about by the War, such as the fall in the Spanish Exchange, I think you will agree with me that the result is not unsatisfactory.

It has been the practice at this Meeting to give some idea of the prospects for the coming year, but in view of existing conditions you will readily understand that it is extremely difficult to predict with any degree of confidence the course of the Markets. I may say, however, that we are fortunate to be in the position to benefit from any improvement in prices or expansion of demand for our Ores.

We are particularly glad to have with us to-day our French Colleague, Monsieur Ducoing, who has come all the way from Paris to attend the Meeting. Our other friends, M. Schmidt, M. Millet and M. Messéan were, unfortunately, unable to accompany him.

With these remarks, I beg to move—"That the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December, 1914, be, and the same are hereby received, approved, and adopted;

that a Dividend of Five Shillings per Share, equal to 12½% on the Capital of the Company, free of Income Tax, be now sanctioned and declared, payable on and after Monday, the 10th day of May next; and that the balance of £35,971 7s. 3d. be carried forward to the credit of the year 1915."

Mr. THOMAS ALEXANDER, Glasgow—I have much pleasure in seconding the motion.

The CHAIRMAN—Before putting the motion to the meeting, I offer an opportunity to Shareholders and others to ask any questions which they may desire.

No questions were put.

The CHAIRMAN—Then, Gentlemen, I take it from you that the adoption of the Report, which has been moved and seconded, is carried unanimously.

Monsieur F. ALEXIS DUCOING, Paris—I have great pleasure in moving that the following Directors, who retire at this Meeting, be re-elected, viz. :—Mr. Thomas Alexander, Mr. James Couper, and the Right Honourable Lord Glenconner.

Mr. HUGH BROWN, Glasgow—I have much pleasure in seconding.

The motion was adopted.

Mr. JAMES L. MACCALLUM, Glasgow—I have much pleasure in moving that Mr. Robert Campbell Mackenzie, C.A., Glasgow, and Mr. Alexander Moore, C.A., Glasgow, be paid the sum of £300 for auditing the books and accounts of the Company for the past year, the amount to be equally divided; and that they be re-elected Auditors of the Company for the current year.

Mr. David Barlas, Glasgow, seconded, and the motion was adopted.

Mr. James C. Donald, Ayr—I have much pleasure in moving a vote of thanks to his Lordship for presiding. (Applause.)

The Chairman acknowledged, and the Meeting separated.

REPORT BY THE DIRECTORS

TO THE

ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

APPOINTED TO BE HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 19TH APRIL, 1916,

AT

ONE O'CLOCK, AFTERNOON.

GLASGOW:

PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.

1916.

REPORT BY THE DIRECTORS

TO THE

ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

APPOINTED TO BE HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 19TH APRIL, 1916,

AT

ONE O'CLOCK, AFTERNOON.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1916.

REPORT BY THE DIRECTORS.

THE Directors have pleasure in submitting to the Shareholders their Annual Report for the year ended 31st December, 1915.

THARSIS MINES.

The Ore extracted during the year amounted to 23,642 tons, as compared with 18,948 tons in 1914, an increase of 4,694 tons.

The work of further uncovering the Sierra Bullones Lode, begun in 1913, has been actively continued throughout the year, and 184,453 cubic metres of Overburden were removed. This compares with 89,859 cubic metres removed during the previous year.

The additions to Property for Buildings, Machinery and Plant required during the year have amounted to £2,436 6s. 5d. The depreciation written off has been £2,183 12s. 1d., leaving a net increase of £252 14s. 4d. on the Tharsis Property Accounts for the year.

CALAÑAS MINE.

During the year 129,376 cubic metres of Overburden have been removed, as compared with 138,875 cubic metres in 1914, a decrease of 9,499 cubic metres.

The Ore extracted has amounted to 377,508 tons, as compared with 338,347 tons in 1914, an increase of 39,161 tons.

The Cupreous Sterile extracted for treatment on the Mine has been 8,550 tons, as compared with 5,754 tons in 1914, an increase of 2,796 tons.

The total quantity of Ore raised at the Calañas Mine during the year, including Cupreous Sterile, has thus been 386,058 tons, as compared with 344,101 tons in 1914, an increase of 41,957 tons.

The additions to the Property Accounts for Buildings, Machinery and Plant required during the year have amounted to £2,033 11s. 8d. The depreciation written off has been £1,224 1s. 11d., leaving a net addition of £809 9s. 9d. to these Accounts for the year.

TOTAL EXTRACTION OF ORE.

The total quantity of Ore raised during the year (exclusive of Cupreous Sterile) was 401,150 tons, as compared with 357,295 tons in 1914, an increase of 43,855 tons.

RAINFALL.

The rainfall was more abundant than in the previous year, having been 27·95 inches at Tharsis and 23·27 inches at Calañas, as compared with 19·09 inches at Tharsis and 17·38 inches at Calañas in 1914. Our supply of water was ample for all requirements.

RAILWAYS AND PIERS.

The Permanent Way and Rolling Stock have been well maintained and the large traffic has been conducted with regularity and economy.

During the year an additional locomotive and fifty wagons have been added to the Rolling Stock. The additions to the Property Accounts for these and other items have amounted to £10,717 1s. 9d.

The Shipping Pier at Corrales has likewise been well main-

tained. Its accommodation has, however, become too limited for the large vessels now engaged in the Ore trade, so that permission for a very considerable extension of it, to enable us to cope with increasing shipments, is being sought from the Spanish Authorities.

The shipments were in all 546,536 tons, as compared with 517,688 tons in 1914, an increase of 28,848 tons. The Pyrites shipped (including Washed Ore) amounted to 544,995 tons, as compared with 501,037 tons in 1914, an increase of 43,958 tons.

The shipments of Copper Precipitate amounted to 1,541 tons, as compared with 1,611 tons in the preceding year.

METAL WORKS.

Owing to the scarcity of labour and other conditions connected therewith, it has been somewhat difficult to keep the Metal Works fully employed. The quantity of Ore treated has, however, not fallen greatly short of that for the previous year. The new Mechanical Roasting Furnaces continue to give good results and the great reduction in the consumption of coal, effected therewith and by the adoption of electrical power, has benefited us greatly during the past year.

The expenditure on new Plant at the various works, with the view of insuring economical working, continues to be heavy, and the sum of £23,679 8s. 8d. has been added to the Works Property Accounts during the year. The amount written off for depreciation has been £10,994 11s. 6d.

The deliveries of Iron Ore have been somewhat less than those for the previous year, but the net price realized has been considerably higher.

PRODUCTION OF COPPER.

The Refined Copper produced has amounted to 3,970 tons, as compared with 3,605 tons in 1914, an increase of 365 tons, due partly to the increased quantity of purchased Copper Precipitate smelted.

VALUATIONS.

The valuation of the Stocks on hand at the close of the year, both in this country and in Spain, has, as usual, received careful attention. They have all been valued at moderate figures.

The sum of £5,000 has again been written off the "Railways in Spain."

The "Mines in Spain" stand at a very moderate figure, so that it is not considered necessary to write them further down meantime.

The amounts written off Property and Plant in 1915 have been—

From Tharsis Mines Property, ...	£2,183	12	1
From Calañas Mines Property, ...	1,224	1	11
From Lagunazo Mines Property, ...	138	16	8
From Railways in Spain, ...	5,000	0	0
From Metal Works Property, ...	10,994	11	6
Total, ...	£19,541	2	2
The corresponding amount in 1914 was ...	£20,445	5	11

SECURITIES, CASH AT BANKERS AND ON HAND.

The Company held a large amount of British Government 2½% Consols, and in order to entitle it to convert these into the new 4½% War Loan Stock it became necessary to subscribe

for a larger amount of this Stock than it could pay for from its surplus funds. Advances and loans appear as a liability on this account, which will be liquidated when it is considered opportune to sell the Company's surplus holding of the Stock.

PROFIT AND LOSS ACCOUNT.

The Net Profits for the year ended 31st December, 1915, together with the balance of £35,971 7s. 3d. brought forward from 1914, as shewn by the Profit and Loss Account amount to £139,262 7s. 10d.

The Directors recommend :—

1. That the sum of £125,000 be appropriated to the payment of a Dividend of Four Shillings per Share, equal to 10 per cent. on the Capital of the Company, free of Income Tax, payable on and after Wednesday, the 10th day of May next ; and
2. That the balance of £14,262 7s. 10d. be carried forward to the credit of the year 1916.

The Dividend will be paid as follows :—

1. To holders of Nominative Shares by Dividend Warrants payable at the Bank of Scotland, London ;
2. To holders of Coupons of Shares to Bearer (Coupon No. 33) at the Head Office of the Company in Glasgow. These Coupons may be transmitted direct or through any Banker. Five clear days are required for examination of the Coupons.

DIRECTORS AND AUDITORS.

It is with no ordinary feelings of regret that your Directors have to record the loss of three of their number by death since their last Report was issued. First of all, Mr. Charles Grant

Tennant, who had but recently joined the Board, was killed in action in France on the 9th of May last. Then followed, later in the year, Mr. Thomas Alexander, who for a number of years had taken a very active part in the deliberations of the Board. Lastly, early in March of the present year, there passed away Mr. James Couper, who for the long period of thirty-eight years had maintained his interest in the affairs of the Company.

To fill up two of the vacancies thus occasioned, your Directors think themselves fortunate in having secured the services of the Right Honourable Sir Herbert E. Maxwell, Bart., of Monreith, and of S. Crawford Hogarth, Esq., Shipowner, Glasgow, whose extensive knowledge of public and business affairs eminently qualify them for seats on the Board.

In accordance with the regulations of the Company, the following Directors retire at this time, viz. :—M. Albert Jules Jean Messéan, M. François Alexis Ducoing, and Hugh Brown, Esq. The Right Honourable Sir Herbert E. Maxwell, Bart., and S. Crawford Hogarth, Esq., likewise vacate office at the coming General Meeting. They are all eligible for re-election, and again offer their services to the Shareholders, and the Directors recommend that they be returned to the Board.

The Auditors, Messrs. Alexander Moore and R. C. Mackenzie, also retire at this time, but offer themselves for re-election.

By order of the Directors,

GLENCONNER,
Chairman.

BALANCE SHEET

AND

PROFIT AND LOSS ACCOUNT

At 31st December, 1915.

Dr.

THE THARSIS SULPHUR AND

BALANCE SHEET at

CAPITAL AND LIABILITIES.

TO SHAREHOLDERS—			
625,000 Shares of £2 each, fully paid,	£1,250,000	0	0
,, RESERVE INSURANCE FUND,	10,000	0	0
,, CREDITOR BALANCES—			
Open Accounts,	235,707	16	8
Cash Creditors, including Bank Loans against 4½ % War Loan Stock,	349,236	1	3
,, PROFIT AND LOSS, being Balance at 31st December, 1915,	139,262	7	10
	£1,984,206	5	9

GLASGOW, *29th March, 1916.*—This is the Balance Sheet

COPPER COMPANY, LIMITED. *Cr.*

31st December, 1915.

PROPERTY AND ASSETS.

	Original Value, less Sundry Sales.	Written off till date.	
By Mines in Spain—			
Tharsis and Calañas, - -	£732,642 5 3	£689,228 11 9	£43,413 13 6
Lagunazo, - - - -	48,690 0 5	48,690 0 5	——
" Railways and Shipping Piers in Spain—			
Permanent Way, - -	427,368 2 3	414,526 7 11	12,841 14 4
Rolling Stock, - - -	106,925 10 8	95,273 1 9	11,652 8 11
Shipping Piers, - - -	55,827 5 1	52,827 5 1	3,000 0 0
" Works, Buildings, Machinery, and Plant—			
In Spain, - - - -	522,630 10 2	466,025 4 10	56,605 5 4
In Britain, - - -	539,661 19 5	412,101 8 10	127,560 10 7
" Miscellaneous Assets—			
Patents, Leases, Concession Rights, &c., - - -	398,127 3 1	398,127 3 1	——
	£2,831,872 16 4	£2,576,799 3 8	
" Stocks in Trade—			
In Spain, including Preparatory Works, &c., - - - -			407,346 15 2
In Britain, - - - - - - - - - - - -			148,631 3 7
" Debtors on Open Accounts, - - - - - - - -			163,776 9 4
" Securities, Cash at Bankers, and on hand, including 4½ % War Loan Stock at cost, - - - - - - - - - - -			1,009,378 5 0
			£1,984,206 5 9

GLENCONNER, *Director.*
HUGH BROWN, *Director.*

referred to in our Report to the Shareholders of this date.

ALEX. MOORE, C.A., *Auditor.*
R. C. MACKENZIE, C.A., *Auditor.*

THE THARSIS SULPHUR AND

PROFIT AND LOSS ACCOUNT

—*Dr.*—

To Income Tax, Directors' and Auditors' Fees, - -		£44,382 1 2
,, Charges Account, including Management, Salaries, Law Expenses, Laboratory Expenses, - - - - - -		16,214 9 1
,, Amount Written off Property and Plant—		
In Britain, - - - - - - - -	£10,994 11 6	
In Spain, - - - - - - - -	3,546 10 8	
		14,541 2 2
,, Amount Written off Railways and Shipping Piers,		5,000 0 0
, Balance, being Net Profit for Year ending 31st December, 1915, -	£103,291 0 7	
and Balance from Year ending 31st December, 1914, - - - -	35,971 7 3	
		139,262 7 10
		£219,400 0 3

ND

OUNT

COPPER COMPANY, LIMITED.

at 31st December, 1915.

—*Cr.*—

By Balance carried forward, - - -	£192,221	7	3			
Less Dividend paid 10th May, 1915,	156,250	0	0			
				£35,971	7	3
,, Interest Account, - - - - - - - - -				28,848	17	4
,, Profit for Year ending 31st December, 1915, - - -				154,579	15	8
				£219,400	0	3
By Balance, - - - - - - - - - - - -				£139,262	7	10

AUDITORS' REPORT.

To the SHAREHOLDERS *of the*
THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

GENTLEMEN,

We have audited the Books of the Company, kept at the Registered Office, for the year ended 31st December, 1915, together with copies of the Balance Sheets and Accounts at the Mines, which have been transmitted and specially reported on to us. We have obtained all the information and explanations which we have required. In our opinion the Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs, according to the best of our information and the explanations given to us, and as shown by the Books of the Company. The whole Accounts have been presented to us in the usual satisfactory manner, and the Inventories and Valuations give evidence of the exercise of the utmost care and accuracy in their preparation. The Securities representing the various investments have been duly exhibited to us.

We are, GENTLEMEN,

Your obedient Servants,

ALEX. MOORE, C.A., *Auditor.*
R. C. MACKENZIE, C.A., *Auditor.*

GLASGOW, *29th March, 1916.*

THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

REGISTERED OFFICE,
136 West George Street,
Glasgow, *1st April, 1916.*

NOTICE IS HEREBY GIVEN, That the Annual Ordinary General Meeting of The Tharsis Sulphur and Copper Company, Limited, will be held within the Office of the Company, No. 136 West George Street, Glasgow, *on Wednesday, the 19th day of April, 1916, at One o'clock, Afternoon,* for the purposes following:—viz., To receive and consider the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December last; to sanction the declaration of a Dividend, and to elect Directors and Auditors in the place of those retiring.

Holders of Share Warrants to Bearer will receive Certificates admitting them to the Meeting on depositing their Warrants, with a Statement in writing of the name and address of the Depositor, the numbers of the Warrants, and the number of Shares included in same, signed by him, in accordance with the Articles of Association, three days prior to the Meeting, at the Registered Office of the Company in Glasgow.

Holders of Share Warrants to Bearer resident out of Glasgow may deposit their Warrants at any Banking Establishment previously approved of by the Directors, and on their obtaining from the said Banking Establishment and depositing at the Registered Office of the Company in Glasgow, at least twenty-four hours before the Meeting, a Statement in writing of the name and address of the Depositor, the numbers of the Warrants, and the number of Shares included in same, in which Statement the said Banking Establishment engages itself to retain the Warrants in its custody until the Meeting has been held, they will receive a Certificate admitting them to the Meeting.

The Transfer Books will be closed from the 10th to the 19th current, both days inclusive.

By Order of the Board,

GEORGE REID, *Secretary.*

The Tharsis Sulphur and Copper Company, Limited.

FINANCIAL STATISTICS FOR FORTY-NINE YEARS ENDING 31st DECEMBER, 1915.

Year.	Date of Balance Sheet since commencement of Operations, 1st December, 1866.	Period of Operations.	Actual Gross Profits.	To Sinking and Reserve Funds, and Debited direct to Produce Accounts.	Net Gross Profits, per Profit and Loss Account.	Written off Property, Plant, Patents, and other Assets.	Charges of Management, Income Tax, Interest, Laboratory Expenses, Bad Debts, &c.	To Reserve Fund from Profit and Loss Account, and Premium on Shares.	Total Deductions from Net Gross Profits.	Actual Net Profits.	Add Balance from Previous Years.	Available Profits for Division.	Dividends Paid.	Balance carried forward to succeeding Year.	Dividend Capital in each Balance.	Rate per Cent. on Dividend Capital.	Year.
1	30th April, 1868,	17 Months,	£46,845	...	£46,845	...	£6,733	...	£6,733	£40,112	...	£40,112	£30,000	£10,112	£300,000	10 %	1866-68
2	31st December, 1868,	8 ,,	37,406	...	37,406	...	10,354	...	10,354	27,052	£10,112	37,164	35,000	2,164	300,000	11⅔%	1868
3	,, 1869,	12 ,,	107,576	£4,961	102,615	£32,611	18,659	...	51,270	51,345	2,164	53,509	36,995	16,514	785,071	5 %	1869
4	,, 1870,	12 ,,	172,804	10,861	161,943	49,572	17,799	...	67,371	94,572	16,514	111,086	83,880	27,206	838,797	10 %	1870
5	,, 1871,	12 ,,	267,188	23,308	243,880	58,854	21,941	...	80,795	163,085	27,206	190,291	167,759	22,532	838,797	20 %	1871
6	,, 1872,	12 ,,	418,836	18,353	400,483	125,436	21,848	...	147,284	355,429	22,532	377,961	360,000	17,961	900,000	40 %	1872
	Premium on issue of 6,030 Shares,	...	102,230	...	102,230	...	...	...	...	...	...	...	...	...	...	...	...
7	31st December, 1873,	12 ,,	298,819	11,137	287,682	44,829	21,052	...	65,881	221,801	17,961	239,762	225,000	14,762	900,000	25 %	1873
8	,, 1874,	12 ,,	273,187	9,793	263,394	23,817	25,016	...	48,833	214,561	14,762	229,323	225,000	4,323	900,000	25 %	1874
9	,, 1875,	12 ,,	292,324	14,234	278,090	38,063	33,298	...	71,361	206,729	4,323	211,052	202,500	8,552	900,000	22½%	1875
10	30th ,, 1876,	12 ,,	267,647	12,477	255,170	35,662	32,202	£5,000	72,864	182,306	8,552	190,858	180,000	10,858	900,000	20 %	1876
11	31st ,, 1877,	12 ,,	227,376	5,000	222,376	27,388	40,487	...	67,875	154,501	10,858	165,359	157,500	7,859	900,000	17½%	1877
12	1st March, 1879,	14 ,,	274,426	5,000	269,426	31,206	46,351	...	77,557	191,869	7,859	199,728	187,548	12,180	1,136,660	16½%	1878-79
13	,, 1880,	12 ,,	350,605	...	350,605	62,341	38,502	20,000	120,843	229,762	12,180	241,942	227,332	14,610	1,136,660	20 %	1879-80
14	,, 1881,	12 ,,	422,183	...	422,183	62,751	41,533	30,000	134,284	287,899	14,610	302,509	284,165	18,344	1,136,660	25 %	1880-81
15	31st December, 1881,	10 ,,	388,725	...	388,725	39,325	30,856	20,000	90,181	298,544	18,344	316,888	284,165	32,723	1,136,660	25 %	1881
16	,, 1882,	12 ,,	422,267	...	422,267	25,312	34,127	59,876	119,315	302,952	32,723	335,675	314,479	21,196	1,143,560	27½%	1882
17	,, 1883,	12 ,,	390,704	...	390,704	25,411	30,810	10,000	66,221	324,483	21,196	345,679	323,031	22,648	1,174,660	27½%	1883
18	,, 1884,	12 ,,	294,597	...	294,597	24,948	32,501	...	57,449	237,148	22,648	259,796	234,932	24,864	1,174,660	20 %	1884
19	,, 1885,	12 ,,	170,341	...	170,341	26,049	40,080	...	66,129	104,212	24,864	129,076	117,466	11,610	1,174,660	10 %	1885
20	,, 1886,	12 ,,	160,214	5,000	155,214	22,033	41,941	...	63,974	91,240	11,610	102,850	88,100	14,750	1,174,660	7½%	1886
21	,, 1887,	12 ,,	205,458	10,909	194,549	28,679	35,342	...	64,021	130,528	14,750	145,278	117,466	27,812	1,174,660	10 %	1887
22	,, 1888,	12 ,,	336,597	20,000	316,597	49,616	32,333	...	81,949	234,648	27,812	262,460	234,932	27,528	1,174,660	20 %	1888
23	,, 1889,	12 ,,	312,621	20,000	292,621	45,361	25,619	...	70,980	221,641	27,528	249,169	234,932	14,237	1,174,660	20 %	1889
24	,, 1890,	12 ,,	339,578	...	339,578	22,970	33,358	...	56,328	283,250	14,237	297,487	281,250	16,237	1,250,000	22½%	1890
	Premium on issue of 37,670 Shares,	...	161,353	...	161,353	156,353	...	5,000	161,353	...	...	...	...	...	...	...	...
25	31st December, 1891,	12 ,,	209,164	...	209,164	18,071	31,296	500	49,867	159,297	16,237	175,534	156,250	19,284	1,250,000	12½%	1891
26	,, 1892,	12 ,,	272,202	...	272,202	57,625	26,983	500	85,108	187,094	19,284	206,378	187,500	18,878	1,250,000	15 %	1892
27	,, 1893,	12 ,,	223,234	...	223,234	47,343	23,417	500	71,260	151,974	18,878	170,852	156,250	14,602	1,250,000	12½%	1893
28	,, 1894,	12 ,,	203,836	...	203,836	56,026	21,964	500	78,490	125,346	14,602	139,948	125,000	14,948	1,250,000	10 %	1894
29	,, 1895,	12 ,,	301,711	...	301,711	58,247	23,473	500	82,220	219,491	14,948	234,439	218,750	15,689	1,250,000	17½%	1895
30	,, 1896,	12 ,,	283,009	...	283,009	38,396	25,344	500	64,240	218,769	15,689	234,458	218,750	15,708	1,250,000	17½%	1896
31	,, 1897,	12 ,,	383,972	...	383,972	48,047	24,468	500	73,015	310,957	15,708	326,665	312,500	14,165	1,250,000	25 %	1897
32	,, 1898,	12 ,,	424,850	...	424,850	47,956	26,430	500	74,886	349,964	14,165	364,129	343,750	20,379	1,250,000	27½%	1898
33	,, 1899,	12 ,,	556,966	...	556,966	50,170	27,418	500	78,088	478,878	20,379	499,257	468,750	30,507	1,250,000	37½%	1899
34	,, 1900,	12 ,,	460,863	...	460,863	47,465	38,297	500	86,262	374,601	30,507	405,108	375,000	30,108	1,250,000	30 %	1900
35	,, 1901,	12 ,,	350,639	...	350,639	42,081	44,879	...	86,960	263,679	30,108	293,787	250,000	43,787	1,250,000	20 %	1901
36	,, 1902,	12 ,,	251,268	...	251,268	38,483	43,183	...	81,666	169,602	43,787	213,389	187,500	25,889	1,250,000	15 %	1902
37	,, 1903,	12 ,,	282,263	...	282,263	36,239	27,164	...	63,403	218,860	25,889	244,749	218,750	25,999	1,250,000	17½%	1903
38	,, 1904,	12 ,,	279,936	...	279,936	35,334	29,009	...	64,343	215,593	25,999	241,592	218,750	22,842	1,250,000	17½%	1904
39	,, 1905,	12 ,,	283,133	...	283,133	28,874	29,124	...	57,998	225,135	22,842	247,977	218,750	29,227	1,250,000	17½%	1905
40	,, 1906,	12 ,,	377,152	...	377,152	31,150	30,855	...	62,005	315,147	29,227	344,374	312,500	31,874	1,250,000	25 %	1906
41	,, 1907,	12 ,,	323,737	...	323,737	28,738	33,976	...	62,714	261,023	31,874	292,897	250,000	42,897	1,250,000	20 %	1907
42	,, 1908,	12 ,,	198,444	...	198,444	26,812	34,255	...	61,067	137,377	42,897	180,274	156,250	24,024	1,250,000	12½%	1908
43	,, 1909,	12 ,,	212,590	...	212,590	15,622	34,225	...	49,847	162,743	24,024	186,767	156,250	30,517	1,250,000	12½%	1909
44	,, 1910,	12 ,,	215,657	...	215,657	22,392	32,054	...	54,446	161,211	30,517	191,728	156,250	35,478	1,250,000	12½%	1910
45	,, 1911,	12 ,,	234,238	...	234,238	17,886	28,212	...	46,098	188,140	35,478	223,618	187,500	36,118	1,250,000	15 %	1911
46	,, 1912,	12 ,,	301,825	...	301,825	19,279	29,480	...	48,759	253,066	36,118	289,184	250,000	39,184	1,250,000	20 %	1912
47	,, 1913,	12 ,,	298,485	...	298,485	18,756	33,002	...	51,758	246,727	39,184	285,911	250,000	35,911	1,250,000	20 %	1913
48	,, 1914,	12 ,,	220,165	...	220,165	20,446	43,409	...	63,855	156,310	35,911	192,221	156,250	35,971	1,250,000	12½%	1914
49	,, 1915,	12 ,,	183,429	...	183,429	19,541	60,597	...	80,138	103,291	35,971	139,262	125,000	14,262	1,250,000	10 %	1915
			£14,074,675	*£171,033	£13,903,642	*£1,929,566	£1,515,256	*£154,876	£3,599,698	£10,303,944	£1,055,568	£11,359,512	£10,289,682	£1,069,830	—	910⅔%	—

Bonus added to Shares, 1st January, 1869, ... 60,000
Sum Written off Mines, 1st March, 1879, ... *331,324

£14,465,999

Gross Profits, ... £14,465,999

APPROPRIATED AS FOLLOWS:—

*Written off Property and Plant, &c., per Balance Sheet, ...	£2,576,799	
*Carried to Reserve Insurance Fund, ...	10,000	
Salaries, Management, Income Tax, Interest, Bad Debts, &c., ...	1,515,256	
		£4,102,055
Dividends Paid, ...	£10,289,682	
Bonus added to Shares, 1st January, 1869, ...	60,000	
Balance carried forward to 1916, ...	14,262	
		10,363,944
		£14,465,999

BOARD OF DIRECTORS.

The names are printed in the order in which the Directors retire:—

M. Albert Jules Jean Messéan, Paris.

M. François Alexis Ducoing, Paris.

Hugh Brown, Esq., Glasgow.

The Right Honourable Sir Herbert Eustace Maxwell, Bart., of Monreith.

Samuel Crawford Hogarth, Esq., Glasgow.

M. Louis Oscar Schmidt, Paris.

M. René Millet, Paris.

The Right Honourable Lord Glenconner, of Glen.

The Right Honourable Lord Glenconner, *Chairman.*

William P. Rutherford, Junior, *General Manager.*

George Reid, *Secretary.*

REPORT OF THE PROCEEDINGS

AT THE

ANNUAL ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 19TH APRIL, 1916.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1916.

REPORT OF THE PROCEEDINGS

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1916.

REPORT.

The Annual Ordinary General Meeting of the Members of The Tharsis Sulphur and Copper Company, Limited, was held within the Office of the Company, No. 136 West George Street, Glasgow, on Wednesday, the 19th day of April, 1916, at One o'Clock, Afternoon.

The Right Honourable LORD GLENCONNER, Chairman of the Board of Directors, presided.

The CHAIRMAN—I have to ask the Secretary to read the notice calling the meeting.

The SECRETARY (Mr. GEORGE REID) read the notice.

The CHAIRMAN—I now ask the Secretary to read the Auditors' Report, in accordance with the Act of Parliament.

The SECRETARY read the Auditors' Report.

The CHAIRMAN—Gentlemen, I rise to move the adoption of the Report and Accounts for the past year. They have been in your hands for some days, and I propose to take them as read.

The operations of the Company were carried out last year under many adverse circumstances. All our Ore has to bear ocean freight before it can be delivered to our buyers, and the

increased freight was entirely borne by us during the past year. What this has meant you will realise when I tell you that we had to pay about £90,000 more for ocean and coasting freight than in 1914. Besides this, we had higher costs at our mines and works, due to the increased cost of coal, stores, and labour. To put against these abnormal charges we got increased prices for our copper and iron ore, but our own production of copper, apart from purchased material, is now relatively small, and our iron ore having been partly sold ahead, the benefit from these sources, although materially helping us, did not nearly balance the increased outlay, and this explains the reduction in our profits. I should also remind you, now that the Income Tax has reached such a high level, that, unlike many companies, our dividend is still paid free of Income Tax, which last year amounted to £40,082, or £18,044 in excess of the preceding year. At our mines I am glad to say that all work has been carried out without the slightest interruption. Our works in this country have had to contend with shortage of labour and other difficulties, in spite of which, however, the tonnage dealt with has not been seriously curtailed, due in great measure to our modern plant, from which we have derived great benefit.

Turning to the Accounts, I will only draw your attention to the Balance Sheet to point out the extremely strong financial position of the Company. With regard to the Profit and Loss Account, we have written off the sum of £19,541 from capital expenditure at the mines and metal works, which has been and still continues to be heavy, to provide for new plant. The stocks in this country and in Spain have, as usual, been valued at very moderate figures, and the final result of the year's

working is that we have made a net profit which enables us to pay a dividend of ten per cent. on the capital of the Company. This compares with twelve and a-half per cent. paid the previous year, but after the explanations I have given I think you will agree that this result is not unsatisfactory. Under the existing war conditions I do not care to make any forecast as to the result of this year's working, as this depends so much on whether present prices are maintained, but the affairs of the Company are in a satisfactory condition.

I should like to take advantage of this occasion to remind you that this year is of special interest in the history of our Company, as it completes its fiftieth year of existence as a British concern, and the event is of particular interest to me personally, as my father took a leading part in the formation of the Company in 1866. All of us who are connected with the Company have reason to be proud when we look back and realise that during this long period a dividend has been paid every year, and that a total sum of over ten and a-quarter millions sterling has been distributed to the Shareholders. This, I think, entitles our Company to one of the best records among mining companies, but, besides this, we have written down our properties to most moderate figures and have accumulated a large cash reserve, which enables us to finance our big mining development schemes independently. These historical mines, which were actively worked by the Romans for copper, have still very large reserves of pyrites ; in fact, it is doubtful if the Tharsis Company has reached even middle age ; and, as long as the demand for our Ores continues, we can look forward to a long future with every confidence. Since we last met three of our Directors have passed away. Mr. Tennant

fell in action in France last May. Mr. Alexander, whose business ability has been valued by his colleagues for many years, died in October; and only last month Mr. Couper, who has attended this Board for the last thirty-eight years, passed away. We regret that, owing to the exceptional circumstances of the time, none of our French colleagues are with us to-day. They, however, continue to take a lively interest in the affairs of the Company.

Before concluding, I should like to say a word on behalf of our staff, both at home and in Spain. This is a time of particular difficulty for those who have to carry on a large business like ours, and we have every reason to be pleased with the devotion to the Company's interests of its staff. With these remarks I beg to move :—" That the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December, 1915, be, and the same are hereby received, approved, and adopted; that a Dividend of Four Shillings per Share, equal to 10% on the Capital of the Company, free of Income Tax, be now sanctioned and declared, payable on and after Wednesday, the 10th day of May next; and that the balance of £14,262 7s. 10d. be carried forward to the credit of the year 1916."

Mr. S. Crawford Hogarth, Glasgow—I have very much pleasure in seconding the motion.

The Chairman—Before putting the motion to the meeting, I wish to give any Shareholder an opportunity to ask any question or to make any comments he pleases upon the Report.

There were no questions or comments.

The CHAIRMAN—As there are no comments or questions, it is my duty to say that the motion has been carried unanimously.

The CHAIRMAN—I have much pleasure in moving that the following Directors, who retire at this meeting by rotation, be re-elected, namely :—Monsieur Albert Jules Jean Messéan, Monsieur François Alexis Ducoing, and Mr. Hugh Brown.

Sir HERBERT E. MAXWELL, Bart.—I beg to second the motion.

The CHAIRMAN—I take it, Gentlemen, that you accept these Directors as being re-elected.

The CHAIRMAN—I have now pleasure in moving that the Right Honourable Sir Herbert Eustace Maxwell, Baronet, be re-elected a Director of the Company.

Mr. HUGH BROWN—I beg to second the motion.

This was agreed to unanimously.

The CHAIRMAN—I have also much pleasure in moving that Mr. Samuel Crawford Hogarth be re-elected a Director of the Company.

Mr. HUGH BROWN—I beg to second the motion.

This was agreed to unanimously.

Mr. DAVID BARLAS, Glasgow—I beg to propose that Mr. Alexander Moore, C.A., Glasgow, and Mr. Robert Campbell Mackenzie, C.A., Glasgow, be paid the sum of £300 for auditing the books and accounts of the Company for the past year, the amount to be equally divided ; and that they be re-elected

Auditors of the Company for the current year. These gentlemen, I am sure, are worthy of the entire confidence of the Shareholders, and I have much pleasure in moving their re-election.

Mr. JAMES C. DONALD, Ayr, seconded the motion.

The CHAIRMAN—It has been moved and seconded that the Auditors be re-appointed. I take it that this is your pleasure. That concludes the business of the meeting.

Mr. JAMES L. M'CALLUM, Glasgow—Gentlemen, I have great pleasure in asking you to accord to our worthy Chairman, Lord Glenconner, a hearty vote of thanks for presiding over this meeting. (Applause.)

The meeting then separated.

REPORT BY THE DIRECTORS

TO THE

ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

APPOINTED TO BE HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 25TH APRIL, 1917.

AT

ONE O'CLOCK, AFTERNOON.

GLASGOW

PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.

1917.

REPORT BY THE DIRECTORS

TO THE

ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

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1917.

REPORT BY THE DIRECTORS.

THE Directors have pleasure in submitting to the Shareholders their Annual Report for the year ended 31st December, 1916.

THARSIS MINES.

During the year there have been extracted 14,211 tons of Ore, as compared with 23,642 tons in 1915, a decrease of 9,431 tons. In August last an extensive fall took place in the small Almagrera Lode, which was the only lode being worked here, and extraction is stopped for the present.

The uncovering of the Sierra Bullones Lode has been actively continued during the year. The Overburden removed amounted to 189,138 cubic metres, as compared with 184,453 cubic metres in 1915.

Preparatory work in connection with the re-opening of the North Lode is now being pushed on and 28,372 cubic metres of Overburden were removed in 1916.

The additions to Property for Buildings, Machinery and Plant required during the year have amounted to £3,712 7s. 2d. The sum of £3,077 11s. 1d. has been written off for depreciation, leaving a net increase of £634 16s. 1d. on the Tharsis Property Accounts for the year.

CALAÑAS MINE.

The Overburden removed during the year has amounted to 122,636 cubic metres, as compared with 129,376 cubic metres in 1915, a decrease of 6,740 cubic metres.

The Ore extracted amounted to 389,197 tons, as compared with 377,508 tons in 1915, an increase of 11,689 tons.

The Cupreous Sterile extracted for treatment on the Mine has amounted to 12,676 tons, as compared with 8,550 tons in 1915, an increase of 4,126 tons.

The total quantity of Ore raised at the Calañas Mine during the year, including Cupreous Sterile, has therefore been 401,873 tons, as compared with 386,058 tons in 1915, an increase of 15,815 tons.

The additions to the Property Accounts for Buildings, Machinery and Plant required during the year have amounted to £1,259 13s. 10d. The amount written off for depreciation has been £1,657 2s. 4d., so that there is a reduction of £397 8s. 6d. on these Accounts for the year.

TOTAL EXTRACTION OF ORE.

The total quantity of Ore raised during the year (exclusive of Cupreous Sterile) was 403,408 tons, as compared with 401,150 tons in 1915, an increase of 2,258 tons.

RAINFALL.

The rainfall was not quite so heavy as in the previous year but was quite sufficient for all our requirements. It was 21.45 inches at Tharsis and 20.12 inches at Calañas, as compared with 27.95 inches at Tharsis and 23.27 inches at Calañas in 1915.

RAILWAYS AND PIERS.

The Permanent Way and Rolling Stock have been maintained in good working order and the increasing traffic has been satisfactorily dealt with.

The additions to the Railways' Property and Plant Accounts during the year have amounted to £2,836 6s. 0d. The sum of £5,000 has again been written off for depreciation.

The Shipping Pier at Huelva has been maintained in an effective condition. Permission for its extension has now been obtained from the Spanish Authorities, and this will be proceeded with as soon as circumstances permit.

The shipments were in all 575,455 tons, as compared with 546,536 tons in 1915, an increase of 28,919 tons. The Pyrites shipped (including Washed Ore) amounted to 574,078 tons, as compared with 544,995 tons in 1915, an increase of 29,083 tons.

The shipments of Copper Precipitate amounted to 1,377 tons, as compared with 1,541 tons in the preceding year.

METAL WORKS.

Scarcity of labour and other conditions arising out of existing circumstances have again made the carrying on of work somewhat difficult during the year. The quantity of Ore treated has, however, been slightly in excess of that for the previous year. The much smaller quantity of coal required for the New Mechanical Roasting Furnaces has contributed greatly to the satisfactory results obtained by the Metal Works for the year. Four additional Furnaces have been erected to cope with the increasing quantity of Ore now available for treatment.

The expenditure on new Furnaces and Plant at the various Works has again been heavy, entailing the addition of £40,258 11s. 0d. to the Works' Property Accounts during the year. The amount written off for depreciation has been £13,540 8s. 9d.

The deliveries of Iron Ore have slightly exceeded those of the previous year, and the net price realized has been very satisfactory.

PRODUCTION OF COPPER.

The Refined Copper produced has amounted to 3,712 tons, as compared with 3,970 tons in 1915, a decrease of 258 tons. The greater part of this decrease is due to the smaller quantity of Copper now being produced at the Mines through the discontinuance of washing ore in situ, it being more profitable now, owing to the lower copper contents of the poorer mineral, to sell this outright in its crude state.

VALUATIONS.

The Stocks on hand at 31st December have, as usual, been carefully inventoried and valued at moderate and safe figures.

The amounts written off Property and Plant in 1916 have been—

From Tharsis Mines Property, ...	£3,077	11	1
From Calañas Mines Property, ...	1,657	2	4
From Lagunazo Mines Property, ...	40	0	0
From Railways in Spain, ...	5,000	0	0
From Metal Works Property, ...	13,540	8	9
Total, ...	£23,315	2	2
The corresponding amount in 1915 was ...	£19,541	2	2

PROFIT AND LOSS ACCOUNT.

The Net Profits for the year ended 31st December, 1916, together with the balance of £14,262 7s. 10d. brought forward from 1915, as shewn by the Profit and Loss Account, amount to £213,411 16s. 11d.

The Directors recommend :—

1. That the sum of £187,500 be appropriated to the payment of a Dividend of Six Shillings per Share, equal to 15 per cent. on the Capital of the Company, free of Income Tax, payable on and after Thursday, the 10th day of May next ; and

2. That the balance of £25,911 16s. 11d. be carried forward to the credit of the year 1917.

The Dividend will be paid as follows :—

1. To holders of Nominative Shares by Dividend Warrants payable at the Bank of Scotland, London ;

2. To holders of Coupons of Shares to Bearer (Coupon No. 34) at the Head Office of the Company in Glasgow. These Coupons may be transmitted direct or through any Banker. Five clear days are required for examination of the Coupons.

DIRECTORS AND AUDITORS.

In accordance with the regulations of the Company, the following Directors retire at this time, viz. ;—M. Louis Oscar Schmidt, M. René Millet, and the Right Honourable Lord Glenconner. They are all eligible for re-election, and again offer their services to the Shareholders, and the Directors recommend that they be returned to the Board. Your Directors

have had much pleasure in appointing the General Manager, Mr. William P. Rutherford, Junior, to a seat on the Board as Managing Director of the Company.

The Auditors, Messrs. R. C. Mackenzie and Alexander Moore, also retire at this time, but offer themselves for re-election.

By order of the Directors,

GLENCONNER,
Chairman.

BALANCE SHEET

AND

PROFIT AND LOSS ACCOUNT

At 31st December, 1916.

Dr. **THE THARSIS SULPHUR AND**

BALANCE SHEET at

CAPITAL AND LIABILITIES.

TO SHAREHOLDERS—	
625,000 Shares of £2 each, fully paid,	£1,250,000 0 0
„ RESERVE INSURANCE FUND,	10,000 0 0
„ CREDITOR BALANCES—	
Open Accounts,	363,687 14 0
Cash Creditors, including Bank Loans against 4½ % War Loan Stock,	182,106 16 10
„ PROFIT AND LOSS, being Balance at 31st December, 1916,	213,411 16 11
	£2,019,206 7 9

GLASGOW, *28th March, 1917.*—This is the Balance Sheet

AND

ET at

00 0 0

00 0 0

37 14 0

06 16 10

1 16 11

6 7 9

Sheet

COPPER COMPANY, LIMITED. *Cr.*

31st December, 1916.

PROPERTY AND ASSETS.

	Original Value, less Sundry Sales.	Written off till date	
By Mines in Spain—			
Tharsis and Calañas,	£732,642 5 3	£689,228 11 9	£43,413 13 6
Lagunazo,	48,690 0 5	48,690 0 5	——
" Railways and Shipping Piers in Spain—			
Permanent Way,	429,794 7 0	414,526 7 11	15,267 19 1
Rolling Stock,	107,335 11 11	100,273 1 9	7,062 10 2
Shipping Piers,	55,827 5 1	52,827 5 1	3,000 0 0
" Works, Buildings, Machinery, and Plant—			
In Spain,	527,571 9 4	470,799 18 3	56,771 11 1
In Britain,	579,920 10 5	425,641 17 7	154,278 12 10
" Miscellaneous Assets—			
Patents, Leases, Concession Rights, &c.,	398,127 3 1	398,127 3 1	——
	£2,879,908 12 6	£2,600,114 5 10	

Stocks in Trade—	
In Spain, including Preparatory Works, &c.,	568,069 16 7
In Britain,	181,802 18 2
" Debtors on Open Accounts,	178,094 17 10
" Securities, Cash at Bankers, and on hand, including 4½% War Loan Stock at cost,	811,444 8 6
	£2,019,206 7 9

GLENCONNER, *Director.*
HUGH BROWN, *Director.*

referred to in our Report to the Shareholders of this date.

R. C. MACKENZIE, C.A., *Auditor.*
ALEX. MOORE, C.A., *Auditor.*

THE THARSIS SULPHUR AND CO

PROFIT AND LOSS ACCOUNT at 31

—*Dr.*—

To Income Tax, Directors' and Auditors' Fees, - -		£55,347 14 10
,, Charges Account, including Management, Salaries, Law Expenses, Laboratory Expenses, - - - - - -		17,226 7 4
,, Amount Written off Property and Plant—		
In Britain, - - - - - - - -	£13,540 8 9	
In Spain, - - - - - - - -	4,774 13 5	
		18,315 2 2
,, Amount Written off Railways and Shipping Piers,		5,000 0 0
,, Balance, being Net Profit for Year ending 31st December, 1916, -	£199,149 9 1	
and Balance from Year ending 31st December, 1915, - - - -	14,262 7 10	
		213,411 16 11
		£309,301 1 3

AND COPPER COMPANY, LIMITED.

COUNT at 31st December, 1916.

—*Cr.*—

By Balance carried forward, - - -	£139,262 7 10	
Less Dividend paid 10th May, 1916,	125,000 0 0	
		£14,262 7 10
,, Interest Account, - - - - - - - - -		25,220 2 1
,, Profit for Year ending 31st December, 1916, - - -		269,818 11 4
		£309,301 1 3
By Balance, - - - - - - - - - - - -		£213,411 16 11

AUDITORS' REPORT.

To the SHAREHOLDERS *of the*
THARSIS SULPHUR AND COPPER COMPANY, LIMITED

GENTLEMEN,

We have audited the Books of the Company, kept at the Registered Office, for the year ended 31st December, 1916, together with copies of the Balance Sheets and Accounts at the Mines, which have been transmitted and specially reported on to us. We have obtained all the information and explanations which we have required. In our opinion the Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs, according to the best of our information and the explanations given to us, and as shown by the Books of the Company. The whole Accounts have been presented to us in the usual satisfactory manner, and the Inventories and Valuations give evidence of the exercise of the utmost care and accuracy in their preparation. The Securities representing the various investments have been duly exhibited to us.

We are, GENTLEMEN,

Your obedient Servants,

R. C. MACKENZIE, C.A., *Auditor.*
ALEX. MOORE, C.A., *Auditor.*

GLASGOW, *28th March, 1917.*

THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

REGISTERED OFFICE,
136 WEST GEORGE STREET,
GLASGOW, *7th April, 1917.*

NOTICE IS HEREBY GIVEN, THAT THE ANNUAL ORDINARY GENERAL MEETING OF THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED, will be held within the OFFICE OF THE COMPANY, No. 136 West George Street, Glasgow, *on Wednesday, the 25th day of April, 1917, at One o'clock, Afternoon,* for the purposes following:—viz., To receive and consider the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December last; to sanction the declaration of a Dividend, and to elect Directors and Auditors in the place of those retiring.

Holders of Share Warrants to Bearer will receive Certificates admitting them to the Meeting on depositing their Warrants, with a Statement in writing of the name and address of the Depositor, the numbers of the Warrants, and the number of Shares included in same, signed by him, in accordance with the Articles of Association, three days prior to the Meeting, at the Registered Office of the Company in Glasgow.

Holders of Share Warrants to Bearer resident out of Glasgow may deposit their Warrants at any Banking Establishment previously approved of by the Directors, and on their obtaining from the said Banking Establishment and depositing at the Registered Office of the Company in Glasgow, at least twenty-four hours before the Meeting, a Statement in writing of the name and address of the Depositor, the numbers of the Warrants, and the number of Shares included in same, in which Statement the said Banking Establishmen engages itself to retain the Warrants in its custody until the Meeting has been held, they will receive a Certificate admitting them to the Meeting.

The Transfer Books will be closed from the 16th to the 25th current, both days inclusive.

BY ORDER OF THE BOARD,
GEORGE REID, *Secretary.*

The Tharsis Sulphur and Copper Company, Limited.

FINANCIAL STATISTICS FOR FIFTY YEARS ENDING 31st DECEMBER, 1916.

Year.	Date of Balance Sheet since commencement of Operations, 1st December, 1866.	Period of Operations.	Actual Gross Profits.	To Sinking and Reserve Funds, and Debited direct to Produce Accounts.	Net Gross Profits, per Profit and Loss Account.	Written off Property, Plant, Patents, and other Assets.	Charges of Management, Income Tax, Interest, Laboratory Expenses, Bad Debts, &c.	To Reserve Fund from Profit and Loss Account, and Premium on Shares.	Total Deductions from Net Gross Profits.	Actual Net Profits.	Add Balance from Previous Years.	Available Profits for Division.	Dividends Paid.	Balance carried forward to succeeding Year.	Dividend Capital in each Balance.	Rate per Cent. on Dividend Capital.	Year.
1	30th April, 1868,	17 Months,	£46,845	...	£46,845	...	£6,733	...	£6,733	£40,112	...	£40,112	£30,000	£10,112	£300,000	10 %	1866-68
2	31st December, 1868,	8 ,,	37,406	...	37,406	...	10,354	...	10,354	27,052	£10,112	37,164	35,000	2,164	300,000	11⅔%	1868
3	,, 1869,	12 ,,	107,576	£4,961	102,615	£32,611	18,659	...	51,270	51,345	2,164	53,509	36,995	16,514	785,071	5 %	1869
4	,, 1870,	12 ,,	172,804	10,861	161,943	49,572	17,799	...	67,371	94,572	16,514	111,086	83,880	27,206	838,797	10 %	1870
5	,, 1871,	12 ,,	267,188	23,308	243,880	58,854	21,941	...	80,795	163,085	27,206	190,291	167,759	22,532	838,797	20 %	1871
6	,, 1872,	12 ,,	418,836	18,353	400,483	125,436	21,848	...	147,284	355,429	22,532	377,961	360,000	17,961	900,000	40 %	1872
	Premium on issue of 6,030 Shares,	...	102,230	...	102,230	...	...	...	...	...	...	...	...	...	...	...	...
7	31st December, 1873,	12 ,,	298,819	11,137	287,682	44,829	21,052	...	65,881	221,801	17,961	239,762	225,000	14,762	900,000	25 %	1873
8	,, 1874,	12 ,,	273,187	9,793	263,394	23,817	25,016	...	48,833	214,561	14,762	229,323	225,000	4,323	900,000	25 %	1874
9	,, 1875,	12 ,,	292,324	14,234	278,090	38,063	33,298	...	71,361	206,729	4,323	211,052	202,500	8,552	900,000	22½%	1875
10	30th ,, 1876,	12 ,,	267,647	12,477	255,170	35,662	32,202	£5,000	72,864	182,306	8,552	190,858	180,000	10,858	900,000	20 %	1876
11	31st ,, 1877,	12 ,,	227,376	5,000	222,376	27,388	40,487	...	67,875	154,501	10,858	165,359	157,500	7,859	900,000	17½%	1877
12	1st March, 1879,	14 ,,	274,426	5,000	269,426	31,206	46,351	...	77,557	191,869	7,859	199,728	187,548	12,180	1,136,660	16½%	1878-79
13	,, 1880,	12 ,,	350,605	...	350,605	62,341	38,502	20,000	120,843	229,762	12,180	241,942	227,332	14,610	1,136,660	20 %	1879-80
14	,, 1881,	12 ,,	422,183	...	422,183	62,751	41,533	30,000	134,284	287,899	14,610	302,509	284,165	18,344	1,136,660	25 %	1880-81
15	31st December, 1881,	10 ,,	388,725	...	388,725	39,325	30,856	20,000	90,181	298,544	18,344	316,888	284,165	32,723	1,136,660	25 %	1881
16	,, 1882,	12 ,,	422,267	...	422,267	25,312	34,127	59,876	119,315	302,952	32,723	335,675	314,479	21,196	1,143,560	27½%	1882
17	,, 1883,	12 ,,	390,704	...	390,704	25,411	30,810	10,000	66,221	324,483	21,196	345,679	323,031	22,648	1,174,660	27½%	1883
18	,, 1884,	12 ,,	294,597	...	294,597	24,948	32,501	...	57,449	237,148	22,648	259,796	234,932	24,864	1,174,660	20 %	1884
19	,, 1885,	12 ,,	170,341	...	170,341	26,049	40,080	...	66,129	104,212	24,864	129,076	117,466	11,610	1,174,660	10 %	1885
20	,, 1886,	12 ,,	160,214	5,000	155,214	22,033	41,941	...	63,974	91,240	11,610	102,850	88,100	14,750	1,174,660	7½%	1886
21	,, 1887,	12 ,,	205,458	10,909	194,549	28,679	35,342	...	64,021	130,528	14,750	145,278	117,466	27,812	1,174,660	10 %	1887
22	,, 1888,	12 ,,	336,597	20,000	316,597	49,616	32,333	...	81,949	234,648	27,812	262,460	234,932	27,528	1,174,660	20 %	1888
23	,, 1889,	12 ,,	312,621	20,000	292,621	45,361	25,619	...	70,980	221,641	27,528	249,169	234,932	14,237	1,174,660	20 %	1889
24	,, 1890,	12 ,,	339,578	...	339,578	22,970	33,358	...	56,328	283,250	14,237	297,487	281,250	16,237	1,250,000	22½%	1890
	Premium on issue of 37,670 Shares,	...	161,353	...	161,353	156,353	...	5,000	161,353	...	...	...	...	...	...	...	...
25	31st December, 1891,	12 ,,	209,164	...	209,164	18,071	31,296	500	49,867	159,297	16,237	175,534	156,250	19,284	1,250,000	12½%	1891
26	,, 1892,	12 ,,	272,202	...	272,202	57,625	26,983	500	85,108	187,094	19,284	206,378	187,500	18,878	1,250,000	15 %	1892
27	,, 1893,	12 ,,	223,234	...	223,234	47,343	23,417	500	71,260	151,974	18,878	170,852	156,250	14,602	1,250,000	12½%	1893
28	,, 1894,	12 ,,	203,836	...	203,836	56,026	21,964	500	78,490	125,346	14,602	139,948	125,000	14,948	1,250,000	10 %	1894
29	,, 1895,	12 ,,	301,711	...	301,711	58,247	23,473	500	82,220	219,491	14,948	234,439	218,750	15,689	1,250,000	17½%	1895
30	,, 1896,	12 ,,	283,009	...	283,009	38,396	25,344	500	64,240	218,769	15,689	234,458	218,750	15,708	1,250,000	17½%	1896
31	,, 1897,	12 ,,	383,972	...	383,972	48,047	24,468	500	73,015	310,957	15,708	326,665	312,500	14,165	1,250,000	25 %	1897
32	,, 1898,	12 ,,	424,850	...	424,850	47,956	26,430	500	74,886	349,964	14,165	364,129	343,750	20,379	1,250,000	27½%	1898
33	,, 1899,	12 ,,	556,966	...	556,966	50,170	27,418	500	78,088	478,878	20,379	499,257	468,750	30,507	1,250,000	37½%	1899
34	,, 1900,	12 ,,	460,863	...	460,863	47,465	38,297	500	86,262	374,601	30,507	405,108	375,000	30,108	1,250,000	30 %	1900
35	,, 1901,	12 ,,	350,639	...	350,639	42,081	44,879	...	86,960	263,679	30,108	293,787	250,000	43,787	1,250,000	20 %	1901
36	,, 1902,	12 ,,	251,268	...	251,268	38,483	43,183	...	81,666	169,602	43,787	213,389	187,500	25,889	1,250,000	15 %	1902
37	,, 1903,	12 ,,	282,263	...	282,263	36,239	27,164	...	63,403	218,860	25,889	244,749	218,750	25,999	1,250,000	17½%	1903
38	,, 1904,	12 ,,	279,936	...	279,936	35,334	29,009	...	64,343	215,593	25,999	241,592	218,750	22,842	1,250,000	17½%	1904
39	,, 1905,	12 ,,	283,133	...	283,133	28,874	29,124	...	57,998	225,135	22,842	247,977	218,750	29,227	1,250,000	17½%	1905
40	,, 1906,	12 ,,	377,152	...	377,152	31,150	30,855	...	62,005	315,147	29,227	344,374	312,500	31,874	1,250,000	25 %	1906
41	,, 1907,	12 ,,	323,737	...	323,737	28,738	33,976	...	62,714	261,023	31,874	292,897	250,000	42,897	1,250,000	20 %	1907
42	,, 1908,	12 ,,	198,444	...	198,444	26,812	34,255	...	61,067	137,377	42,897	180,274	156,250	24,024	1,250,000	12½%	1908
43	,, 1909,	12 ,,	212,590	...	212,590	15,622	34,225	...	49,847	162,743	24,024	186,767	156,250	30,517	1,250,000	12½%	1909
44	,, 1910,	12 ,,	215,657	...	215,657	22,392	32,054	...	54,446	161,211	30,517	191,728	156,250	35,478	1,250,000	12½%	1910
45	,, 1911,	12 ,,	234,238	...	234,238	17,886	28,212	...	46,098	188,140	35,478	223,618	187,500	36,118	1,250,000	15 %	1911
46	,, 1912,	12 ,,	301,825	...	301,825	19,279	29,480	...	48,759	253,066	36,118	289,184	250,000	39,184	1,250,000	20 %	1912
47	,, 1913,	12 ,,	298,485	...	298,485	18,756	33,002	...	51,758	246,727	39,184	285,911	250,000	35,911	1,250,000	20 %	1913
48	,, 1914,	12 ,,	220,165	...	220,165	20,446	43,409	...	63,855	156,310	35,911	192,221	156,250	35,971	1,250,000	12½%	1914
49	,, 1915,	12 ,,	183,429	...	183,429	19,541	60,597	...	80,138	103,291	35,971	139,262	125,000	14,262	1,250,000	10 %	1915
50	,, 1916,	12 ,,	295,039	...	295,039	23,315	72,574	...	95,889	199,150	14,262	213,412	187,500	25,912	1,250,000	15 %	1916
			£14,369,714	*£171,033	£14,198,681	*£1,952,881	£1,587,830	*£154,876	£3,695,587	£10,503,094	£1,069,830	£11,572,924	£10,477,182	£1,095,742	—	925⅔%	—

Bonus added to Shares, 1st January, 1869,	60,000
Sum Written off Mines, 1st March, 1879,	*331,324
	£14,761,038

Gross Profits,		£14,761,038
APPROPRIATED AS FOLLOWS:—		
*Written off Property and Plant, &c., per Balance Sheet,	£2,600,114	
*Carried to Reserve Insurance Fund,	10,000	
Salaries, Management, Income Tax, Interest, Bad Debts, &c.,	1,587,830	£4,197,944
Dividends Paid,	£10,477,182	
Bonus added to Shares, 1st January, 1869,	60,000	
Balance carried forward to 1917,	25,912	10,563,094
		£14,761,038

BOARD OF DIRECTORS.

The names are printed in the order in which the Directors retire:—

M. Louis Oscar Schmidt, Paris.

M. René Millet, Paris.

The Right Honourable Lord Glenconner, of Glen.

M. Albert Jules Jean Messéan, Paris.

M. François Alexis Ducoing, Paris.

Hugh Brown, Esq., Glasgow.

The Right Honourable Sir Herbert Eustace Maxwell, Bart., of Monreith.

Samuel Crawford Hogarth, Esq., Glasgow.

William P. Rutherford, Junior, Esq., Glasgow.

The Right Honourable Lord Glenconner, *Chairman.*

William P. Rutherford, Junior, *Managing Director.*

George Reid, *Secretary.*

REPORT OF THE PROCEEDINGS

AT THE

ANNUAL ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 25TH APRIL, 1917.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1917.

REPORT OF THE PROCEEDINGS

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GLASGOW:
PRINTED BY JAMES C ERSKINE & SONS, 140 HOPE STREET.
1917.

REPORT.

The Annual Ordinary General Meeting of the Members of The Tharsis Sulphur and Copper Company, Limited, was held within the Office of the Company, No. 136 West George Street, Glasgow, on Wednesday, the 25th day of April, 1917, at One o'Clock, Afternoon.

The Right Honourable LORD GLENCONNER, Chairman of the Board of Directors, presided.

The CHAIRMAN—I shall ask the Secretary to read the notice calling the meeting.

The SECRETARY (Mr. GEORGE REID) read the notice.

The CHAIRMAN—I will now ask the Secretary to read the Auditors' Report, in accordance with the Act of Parliament.

The SECRETARY read the Auditors' Report.

The CHAIRMAN—Gentlemen, the Report and Statement of Accounts having been in your hands for some days, I propose, if you agree, to take them as read.

I am glad to be able to put before you what I hope you will consider is a satisfactory statement of our activities during the past year. Our operations have been maintained on a large scale, notwithstanding the many difficulties which all of you who are in business are able to some extent to appreciate and which I will not enlarge on, but I wish again to emphasise the fact that all our ore has to be shipped from Spain in the first place and that in this country the pyrites residue, which is the product we treat at our Works, has also very largely to be water-borne before it reaches our various Works.

In Spain the mining and shipping of our pyrites have been carried out without the slightest interruption. At Tharsis the uncovering of the Sierra Bullones and North Lodes for mining by the Opencast Method was continued according to our programme, and by next year we hope to reach the producing stage at the former of these Mines. I would remind you that the North Lode Mine is that which was worked by the French Company and later extensively by us until it was abandoned when the zone of secondary enrichment, high in copper, was worked out. Below this level, however, there exist enormous reserves of pyrites very greatly exceeding all that has ever been extracted, containing, it is true, very much less copper than the ore in the top zone, but profitable for its sulphur and iron contents.

In the Tharsis Group we have the small Almagrera Lode which we have been working for some years. As mentioned in the report there was an extensive fall at this Mine in August last, followed by spontaneous combustion of the pyrites which has stopped all operations since. The combustion is now well under control and preparatory opening out work has been resumed. This Mine, however, as already explained, is small and relatively of little importance as a producer. As you are aware our big producing Mine at present is Calañas, eighteen miles from Tharsis. Here both the removal of overburden in the opencast extension schemes and the underground workings have been carried out in accordance with the year's programme. Our underground mining method, which has been evolved by our engineers, is proving entirely successful, and the cost of mining is very satisfactory. We are justly proud of this Mine, which is one of the largest mineral masses known.

During the year we have been very busy with new construction work. At Tharsis we are erecting an electric power station more than ample for all our power requirements, including the power which will be required at the North Lode when it is fully equipped. At Corrales, our shipping centre, we are also building a power station capable of supplying the

energy required for our new ore crushing plant, our shipping piers and other smaller units at this place. Our large-ore crushing plant, which we have erected here so that it can deal with Ore from any of our mines, is nearing completion. In fact I may say that all the new plant at Corrales would have been about completed by this time had we not unfortunately lost a consignment of machinery at sea.

All our Calañas Mine Plant was electrified three years ago, and when the new plants which I have just described are completed, we shall have the most up-to-date installations, all with ample reserve for future developments, at all our centres. We have, unfortunately, been unable to make the progress we should have liked with our new Pier in the Huelva river, due solely to the impossibility of getting the necessary steel under existing circumstances. We have, however, by working day and night at our existing pier, whenever occasion demanded it, been able to give very good despatch, the necessity of which we are fully alive to.

Before concluding my remarks on our operations in Spain, I should like to say to you that the cost of foodstuffs in Spain has greatly increased and there is now little difference between the cost of the principal articles of diet there and in this country. To meet this, we have arranged to sell all articles, both food and clothing, at the Co-operative Stores, which are run entirely by the workmen themselves at each of our centres, at cost price. We are carrying all goods for these Stores free of charge on our railways. We have advanced money to enable them to buy in suitable quantities wholesale and we have guaranteed a dividend of ten per cent. on all purchases. This seemed to us a more equitable method of meeting the increased cost of living than raising wages, as it especially helps the lower paid men with large families, and we are fortunate, due to the existence and organisation of these Stores, to be able to come to the help of our workpeople in this practical way. It has given great satisfaction to our workmen.

Turning now to our Home business, the demand for our Ore is greater than ever, and I am glad to say that we were enabled to keep all our buyers supplied during the year. The importance of pyrites, which contains sulphur (the basis of chemical manufacture), iron and copper, will appeal to everyone, and it is in fact one of the essentials in an industrial country. Our four Works have been kept fully employed extracting the copper from the pyrites residue and preparing the iron residue for the iron and steel makers. With our new plant we have been able to treat as much Ore as ever before, notwithstanding a much depleted labour force. Our cost of treatment has, under the circumstances, been satisfactory. Our shipments of pyrites to Allied Countries were well maintained.

Now, with regard to the Accounts. The Balance Sheet of this Company is one which we may justly feel proud of, revealing as it does a most satisfactory position of affairs, thanks to the conservative policy always followed by the Board and from which we benefit to-day.

With regard to the Profit and Loss Account, we have got record prices for our copper, as well as for our iron ore and briquettes, but we have not been able generally to benefit from the high sulphur prices now ruling, due to the fact that we have been supplying this product of our ores under old contracts. On the other hand, notwithstanding assistance from our buyers, we have had to face greatly increased freight, higher coal costs for our requirements in Spain, increased wages and enhanced prices of stores of all descriptions, besides a depreciated exchange with Spain, which is also an important item. The result under such abnormal conditions is that we have made a net profit of £199,149, which enables us to pay a dividend of six shillings per share, equal to 15 % on the capital of the Company. You will note that we pay this *free of tax*, instead of less tax, as is done by many Companies. With income tax at its present level this makes a great difference; for example, we have paid over £50,000 in income tax, so that had we chosen to declare less tax, the dividend this year would have been 19 % instead

of 15 %. We prefer, however, to adhere to our practice of declaring free of tax, but I am sure that in these days this will not escape the notice of shareholders.

With regard to this year's prospects I can hazard no opinion, because, as I have already mentioned, our activities must necessarily depend on tonnage being available, but, as far as the year has gone, our shipments have been fairly well kept up. You have splendid properties with enormous reserves, and I can assure you that the affairs of the Company are in a highly satisfactory state.

Your Directors have had much pleasure in appointing Mr. W. P. Rutherford, Jun., the General Manager of the Company, to a seat on the Board as Managing Director. Mr. Rutherford, like his father before him, has an intimate knowledge of all the affairs of the Company both in Spain and at Home, and it is a great satisfaction to us to have him directing the many ramifications of the Company's business.

Your cordial thanks are due to our very able staff both in Spain and at Home, who have shown great zeal during a difficult year.

With these remarks, I beg to move :—" That the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December, 1916, be, and the same are hereby received, approved, and adopted ; that a Dividend of Six Shillings per Share, equal to 15 % on the Capital of the Company, free of Income Tax, be now sanctioned and declared, payable on and after Thursday, the 10th day of May next ; and that the balance of £25,911 16s. 11d. be carried forward to the credit of the year 1917."

I shall ask our friend Mr. Ducoing, who has kindly come here to-day, to second the adoption of the Report.

Monsieur François Alexis Ducoing—I have much pleasure in seconding the adoption of the Report.

The CHAIRMAN—Is it your pleasure, Gentlemen, that these Reports be adopted? Would any Shareholder like to make any remarks on the Report or Accounts?

There were no questions or comments.

The CHAIRMAN—I declare the motion carried unanimously. I shall now ask Sir Herbert Maxwell to move the election of Directors.

Sir HERBERT E. MAXWELL, Bart.—I have great pleasure in moving that the following Directors, who retire at this meeting, be re-elected, namely:—Monsieur Louis Oscar Schmidt, Monsieur René Millet, and the Right Honourable Lord Glenconner.

Mr. HUGH BROWN—I beg to second the motion.

The CHAIRMAN—Is it your pleasure that these gentlemen be elected? (Agreed.) I shall now ask Mr. Tennant to move the re-appointment of the Auditors.

Mr. JAMES TENNANT—I have much pleasure in moving that Mr. Robert Campbell Mackenzie, C.A., Glasgow, and Mr. Alexander Moore, C.A., Glasgow, be paid the sum of £300 for auditing the books and accounts of the Company for the past year, the amount to be equally divided; and that they be re-elected Auditors of the Company for the current year.

Mr. HUGH HOGARTH—I beg to second the motion.

The CHAIRMAN—Is it your pleasure, Gentlemen, that the Auditors be re-elected? (Agreed.) That concludes our business.

Mr. CHARLES R. STEWART—I have very much pleasure in proposing a vote of thanks to our worthy Chairman. (Applause.)

The meeting then separated.

REPORT BY THE DIRECTORS

TO THE

ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

APPOINTED TO BE HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW

ON WEDNESDAY, 24TH APRIL, 1918,

AT

TWELVE O'CLOCK NOON.

GLASGOW:
PRINTED BY JAMES C ERSKINE & SONS, 140 HOPE STREET.
1918.

REPORT BY THE DIRECTORS

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1918.

REPORT BY THE DIRECTORS.

THE Directors have pleasure in submitting to the Shareholders their Annual Report for the year ended 31st December 1917.

THARSIS MINES.

The preparations for renewed extraction from the Sierra Bullones Lode are now well advanced. During the year the Overburden removed amounted to 196,663 cubic metres, as compared with 189,138 cubic metres in 1916, an increase of 7,525 cubic metres.

From the North Lode 108,280 cubic metres of Overburden were removed, and in due course, large quantities of Pyrites will become available from this immense deposit.

The sum of £1,760 18s. 9d. has been added to the Tharsis Property Accounts during the year, while £1,226 7s. 9d. has been written off for depreciation, leaving a net increase of £534 11s. on these Accounts for the year.

CALAÑAS MINE.

The Overburden removed has amounted to 117,700 cubic metres, as compared with 122,636 cubic metres in 1916, a decrease of 4,936 cubic metres.

The Ore extracted has amounted to 402,097 tons, as compared with 389,197 tons in 1916, an increase of 12,900 tons.

The Cupreous Sterile extracted for treatment on the Mine has been 5,122 tons, as compared with 12,676 tons in 1916, a decrease of 7,554 tons.

The total quantity of Ore raised at the Calañas Mine during the year, including Cupreous Sterile, has therefore been 407,219 tons, as compared with 401,873 tons in 1916, an increase of 5,346 tons.

The Calañas Mine Property Accounts have been added to by £603 5s. 5d., while the sum of £1,412 9s. 2d. has been written off for depreciation, making a net reduction of £809 3s. 9d. for the year.

RAILWAYS AND PIERS.

Our Railways and Piers have served us well during the year.

The additions to the Property Accounts amount to £18,364 4s., while the sum of £7,000 has been written off for depreciation, leaving a net increase of £11,364 4s.

Owing to the conditions arising out of the war little progress has been made with the new extension to the Pier beyond the provision of some of the material for construction.

METAL WORKS.

Nothwithstanding the many difficulties in the way of obtaining sufficient labour the quantity of Ore treated at each of the Works has exceeded that of the previous year, due largely to our new Plant.

The additions to the Works Property Accounts have amounted to £29,912 17s. 3d., while the sum of £17,643 2s. 1d. has been written off for depreciation, leaving a net addition of £12,269 15s. 2d. to these accounts for the year.

PRODUCTION OF COPPER.

The Refined Copper produced has amounted to 4,066 tons, as compared with 3,712 tons in 1916, an increase of 354 tons.

VALUATIONS.

The valuation of the Stocks on hand at the close of the year, both in this country and in Spain, has, as usual, received careful attention.

The amounts written off Property and Plant in 1917 have been—

From Tharsis Mines Property, ...	£1,226	7	9
From Calañas Mines Property, ...	1,412	9	2
From Lagunazo Mines Property, ...	45	2	11
From Railways in Spain, ...	7,000	0	0
From Metal Works Property, ...	17,643	2	1
From Mines in Spain, ...	3,413	13	6
Total, ...	£30,740	15	5

The corresponding amount in 1916 was ... £23,315 2 2

PROFIT AND LOSS ACCOUNT.

The Net Profits for the year ended 31st December, 1917, together with the balance of £25,911 16s. 11d. brought forward from 1916, as shewn by the Profit and Loss Account, amount to £183,989 11s. 7d.

The Directors recommend :—

1. That the sum of £156,250 be appropriated to the payment of a Dividend of Five Shillings per Share, equal to 12½

per cent. on the Capital of the Company, free of Income Tax, payable on and after Friday, the 10th day of May next ; and

2. That the balance of £27,739 11s. 7d. be carried forward to the credit of the year 1918.

The Dividend will be paid as follows :—

1. To holders of Nominative Shares by Dividend Warrants payable at the Bank of Scotland, London ;

2. To holders of Coupons of Shares to Bearer (Coupon No. 35) at the Head Office of the Company in Glasgow. These Coupons may be transmitted direct or through any Banker. Five clear days are required for examination of the Coupons.

DIRECTORS AND AUDITORS.

In accordance with the regulations of the Company, the following Directors retire at this time, viz. :—M. Albert Jules Jean Messéan, M. François Alexis Ducoing, and Hugh Brown, Esq. They are all eligible for re-election, and again offer their services to the Shareholders, and the Directors recommend that they be returned to the Board.

The Auditors, Messrs. Alexander Moore and R. C. Mackenzie, also retire at this time, but offer themselves for re-election.

By order of the Directors,

GLENCONNER,
Chairman.

BALANCE SHEET

AND

PROFIT AND LOSS ACCOUNT

At 31st December, 1917.

Dr. **THE THARSIS SULPHUR AND**

BALANCE SHEET at

CAPITAL AND LIABILITIES.

To Shareholders—			
625,000 Shares of £2 each, fully paid,	£1,250,000	0	0
,, Reserve Insurance Fund,	10,000	0	0
,, Creditor Balances—			
Open Accounts,	406,849	12	11
,, Profit and Loss, being Balance at 31st December, 1917,	183,989	11	7
	£1,850,839	4	6

Glasgow, *3rd April, 1918.*—This is the Balance Sheet

OPPER COMPANY, LIMITED. *Cr.*

st December, 1917.

PROPERTY AND ASSETS.

	Original Value, less Sundry Sales.	Written off till date.	
MINES IN SPAIN—			
Tharsis and Calañas, -	£732,642 5 3	£692,642 5 3	£40,000 0 0
Lagunazo, - - - -	48,690 0 5	48,690 0 5	——
RAILWAYS AND SHIPPING PIERS IN SPAIN—			
Permanent Way, - -	434,051 19 6	416,026 7 11	18,025 11 7
Rolling Stock, - - -	121,442 3 5	105,773 1 9	15,669 1 8
Shipping Piers, - - -	55,827 5 1	52,827 5 1	3,000 0 0
WORKS, BUILDINGS, MACHINERY, AND PLANT—			
In Spain, - - - -	529,820 10 6	473,483 18 1	56,336 12 5
In Britain, - - -	609,833 7 8	443,284 19 8	166,548 8 0
MISCELLANEOUS ASSETS—			
Patents, Leases, Concession Rights, &c., - - -	398,127 3 1	398,127 3 1	——
	£2,930,434 14 11	£2,630,855 1 3	
STOCKS IN TRADE—			
In Spain, including Preparatory Works, &c., - - - -			718,431 13 0
In Britain, - - - - - - - - - - - -			188,403 8 7
DEBTORS ON OPEN ACCOUNTS, - - - - - - - -			185,428 9 1
SECURITIES, CASH at Bankers, and on hand, including 5% War Loan Stock at cost, - - - - - - - - - - -			458,996 0 2
			£1,850,839 4 6

GLENCONNER, *Director.*
S. CRAWFORD HOGARTH, *Director.*

ferred to in our Report to the Shareholders of this date.

R. C. MACKENZIE, C.A., *Auditor.*
ALEX. MOORE, C.A., *Auditor.*

THE THARSIS SULPHUR AND

PROFIT AND LOSS ACCOUNT

—*Dr.*—

To Income Tax, Directors' and Auditors' Fees, - -		£53,039 7 2
,, Charges Account, including Management, Salaries, Law Expenses, Laboratory Expenses, - - - - -		19,301 2 6
,, Amount Written off Property and Plant—		
In Britain, - - - - - - - -	£17,643 2 1	
In Spain, - - - - - - - - -	2,683 19 10	
		20,327 1 11
,, Amount Written off Railways and Shipping Piers,		7,000 0 0
,, Amount Written off Mines in Spain, - - -		3,413 13 6
,, Balance, being Net Profit for Year ending 31st December, 1917, -	£158,077 14 8	
and Balance from Year ending 31st December, 1916, - - - -	25,911 16 11	
		183,989 11 7
		£287,070 16 8

AND OPPER COMPANY, LIMITED.

CCOUNT 31st December, 1917.

—*Cr.*—

By Balance carried forward, - - -	£213,411 16 11	
Less Dividend paid 10th May, 1917,	187,500 0 0	
		£25,911 16 11
,, Interest Account, - - - - - - - - -		20,397 9 0
,, Profit for Year ending 31st December, 1917, - - -		240,761 10 9
		£287,070 16 8
By Balance, - - - - - - - - - - - -		£183,989 11 7

AUDITORS' REPORT.

To the SHAREHOLDERS *of the*
THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

GENTLEMEN,

We have audited the Books of the Company, kept at the Registered Office, for the year ended 31st December, 1917, together with copies of the Balance Sheets and Accounts at the Mines, which have been transmitted and specially reported on to us. We have obtained all the information and explanations which we have required. In our opinion the Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs, according to the best of our information and the explanations given to us, and as shown by the Books of the Company. The whole Accounts have been presented to us in the usual satisfactory manner, and the Inventories and Valuations give evidence of the exercise of the utmost care and accuracy in their preparation. The Securities representing the various investments have been duly exhibited to us.

We are, GENTLEMEN,

Your obedient Servants,

R. C. MACKENZIE, C.A., *Auditor.*
ALEX. MOORE, C.A., *Auditor.*

GLASGOW, *3rd April, 1918.*

THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

REGISTERED OFFICE,
136 WEST GEORGE STREET,
GLASGOW, *6th April, 1918.*

NOTICE IS HEREBY GIVEN, THAT THE ANNUAL ORDINARY GENERAL MEETING OF THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED, will be held within the OFFICE OF THE COMPANY, No. 136 West George Street, Glasgow, *on Wednesday, the 24th day of April, 1918, at Twelve o'clock, Noon,* for the purposes following:—viz., To receive and consider the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December last; to sanction the declaration of a Dividend, and to elect Directors and Auditors in the place of those retiring.

Holders of Share Warrants to Bearer will receive Certificates admitting them to the Meeting on depositing their Warrants, with a Statement in writing of the name and address of the Depositor, the numbers of the Warrants, and the number of Shares included in same, signed by him, in accordance with the Articles of Association, three days prior to the Meeting, at the Registered Office of the Company in Glasgow.

Holders of Share Warrants to Bearer resident out of Glasgow may deposit their Warrants at any Banking Establishment previously approved of by the Directors, and on their obtaining from the said Banking Establishment and depositing at the Registered Office of the Company in Glasgow, at least twenty-four hours before the Meeting, a Statement in writing of the name and address of the Depositor, the numbers of the Warrants, and the number of Shares included in same, in which Statement the said Banking Establishment engages itself to retain the Warrants in its custody until the Meeting has been held, they will receive a Certificate admitting them to the Meeting.

The Transfer Books will be closed from the 15th to the 24th current, both days inclusive.

BY ORDER OF THE BOARD,

GEORGE REID, *Secretary.*

The Tharsis Sulphur and Copper Company, Limited.

FINANCIAL STATISTICS FOR FIFTY-ONE YEARS ENDING 31st DECEMBER, 1917.

Year.	Date of Balance Sheet since commencement of Operations, 1st December, 1866.	Period of Operations.	Actual Gross Profits.	To Sinking and Reserve Funds, and Debited direct to Produce Accounts.	Net Gross Profits, per Profit and Loss Account.	Written off Property, Plant, Patents, and other Assets.	Charges of Management, Income Tax, Interest, Laboratory Expenses, Bad Debts, &c.	To Reserve Fund from Profit and Loss Account, and Premium on Shares.	Total Deductions from Net Gross Profits.	Actual Net Profits.	Add Balance from Previous Years.	Available Profits for Division.	Dividends Paid.	Balance carried forward to succeeding Year.	Dividend Capital in each Balance.	Rate per Cent. on Dividend Capital.	Year.
1–10	Ten years ending 31st December, 1876,	10 Years,	£2,182,632	£105,124	£2,077,508	£408,844	£208,902	£5,000	£622,746	£1,556,992	...	£1,556,992	£1,546,134	£10,858	£300,000 to 900,000	189⅙%	1866-76
	Premium on issue of 6,030 Shares,....	Year 1872,	102,230	...	102,230	...	...	...	...	...	...	...	...	...	...	...	1872
11–20	Ten years ending 31st December, 1886,	10 Years,	3,101,438	15,000	3,086,438	346,764	377,188	139,876	863,828	2,222,610	£10,858	2,233,468	2,218,718	14,750	900,000 to 1,174,660	196½%	1877-86
	Premium on issue of 37,670 Shares,...	Year 1890,	161,353	...	161,353	156,353	...	5,000	161,353	...	...	...	...	...	...	...	1890
21–30	Ten years ending 31st December, 1896,	10 Years,	2,687,410	50,909	2,636,501	422,334	279,129	3,000	704,463	1,932,038	14,750	1,946,788	1,931,080	15,708	1,174,660 to 1,250,000	157½%	1887-96
31	31st December, 1897,.....	12 Months,	383,972	...	383,972	48,047	24,468	500	73,015	310,957	15,708	326,665	312,500	14,165	1,250,000	25 %	1897
32	,, 1898,.....	12 ,,	424,850	...	424,850	47,956	26,430	500	74,886	349,964	14,165	364,129	343,750	20,379	1,250,000	27½%	1898
33	,, 1899,.....	12 ,,	556,966	...	556,966	50,170	27,418	500	78,088	478,878	20,379	499,257	468,750	30,507	1,250,000	37½%	1899
34	,, 1900,.....	12 ,,	460,863	...	460,863	47,465	38,297	500	86,262	374,601	30,507	405,108	375,000	30,108	1,250,000	30 %	1900
35	,, 1901,.....	12 ,,	350,639	...	350,639	42,081	44,879	...	86,960	263,679	30,108	293,787	250,000	43,787	1,250,000	20 %	1901
36	,, 1902,.....	12 ,,	251,268	...	251,268	38,483	43,183	...	81,666	169,602	43,787	213,389	187,500	25,889	1,250,000	15 %	1902
37	,, 1903,.....	12 ,,	282,263	...	282,263	36,239	27,164	...	63,403	218,860	25,889	244,749	218,750	25,999	1,250,000	17½%	1903
38	,, 1904,.....	12 ,,	279,936	...	279,936	35,334	29,009	...	64,343	215,593	25,999	241,592	218,750	22,842	1,250,000	17½%	1904
39	,, 1905,.....	12 ,,	283,133	...	283,133	28,874	29,124	...	57,998	225,135	22,842	247,977	218,750	29,227	1,250,000	17½%	1905
40	,, 1906,.....	12 ,,	377,152	...	377,152	31,150	30,855	...	62,005	315,147	29,227	344,374	312,500	31,874	1,250,000	25 %	1906
41	,, 1907,.....	12 ,,	323,737	...	323,737	28,738	33,976	...	62,714	261,023	31,874	292,897	250,000	42,897	1,250,000	20 %	1907
42	,, 1908,.....	12 ,,	198,444	...	198,444	26,812	34,255	...	61,067	137,377	42,897	180,274	156,250	24,024	1,250,000	12½%	1908
43	,, 1909,.....	12 ,,	212,590	...	212,590	15,622	34,225	...	49,847	162,743	24,024	186.767	156,250	30,517	1,250,000	12½%	1909
44	,, 1910,.....	12 ,,	215,657	...	215,657	22,392	32,054	...	54,446	161,211	30,517	191,728	156,250	35,478	1,250,000	12½%	1910
45	,, 1911,.....	12 ,,	234,238	...	234,238	17,886	28,212	...	46,098	188,140	35,478	223,618	187,500	36,118	1,250,000	15 %	1911
46	,, 1912.....	12 ,,	301,825	...	301,825	19,279	29,480	...	48,759	253,066	36,118	289,184	250,000	39,184	1,250,000	20 %	1912
47	,, 1913,.....	12 ,,	298,485	...	298,485	18,756	33,002	...	51,758	246,727	39,184	285,911	250,000	35,911	1,250,000	20 %	1913
48	,, 1914,.....	12 ,,	220,165	...	220,165	20,446	43,409	...	63,855	156,310	35,911	192,221	156,250	35,971	1,250,000	12½%	1914
49	,, 1915,.....	12 ,,	183,429	...	183,429	19,541	60,597	...	80,138	103,291	35,971	139,262	125,000	14,262	1,250,000	10 %	1915
50	,, 1916,.....	12 ,,	295,039	...	295,039	23,315	72,574	...	95,889	199,150	14,262	213,412	187,500	25,912	1,250,000	15 %	1916
51	,, 1917,.....	12 ,,	261,159	...	261,159	30,741	72,340	...	103,081	158,078	25,912	183,990	156,250	27,740	1,250,000	12½%	1917
			£14,630.873	*£171,033	£14,459,840	*£1,983,622	£1,660,170	*£154,876	£3,798,668	£10,661,172	£636,367	£11,297,539	£10,633,432	£664,107	—	938⅙%	—
	Bonus added to Shares, 1st January, 1869,.....		60,000														
	Sum written off Mines, 1st March, 1879,.....		*331,324														
			£15,022,197														

Gross Profits, ... £15,022,197

APPROPRIATED AS FOLLOWS:—

*Written off Property and Plant, &c., per Balance Sheet, ...	£2,630,855	
*Carried to Reserve Insurance Fund, ...	10,000	
Salaries, Management, Income Tax, Interest, Bad Debts, &c., ...	1,660,170	£4,301,025
Dividends Paid, ...	£10,633,432	
Bonus added to Shares, 1st January, 1869, ...	60,000	
Balance carried forward to 1918, ...	27,740	10,721,172
		£15,022,197

BOARD OF DIRECTORS.

The names are printed in the order in which the Directors retire :—

M. Albert Jules Jean Messéan, Paris.

M. François Alexis Ducoing, Paris.

Hugh Brown, Esq., Glasgow.

The Right Honourable Sir Herbert Eustace Maxwell, Bart., of Monreith.

Samuel Crawford Hogarth, Esq., Glasgow.

M. Louis Oscar Schmidt, Paris.

M. René Millet, Paris.

The Right Honourable Lord Glenconner, of Glen.

William P. Rutherford, Junior, Esq., Glasgow.

The Right Honourable Lord Glenconner, *Chairman.*

William P. Rutherford, Junior, *Managing Director.*

George Reid, *Secretary.*

REPORT OF THE PROCEEDINGS

AT THE

ANNUAL ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 24TH APRIL, 1918.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
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ON WEDNESDAY, 24TH APRIL, 1918.

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1918.

REPORT.

The Annual Ordinary General Meeting of the Members of The Tharsis Sulphur and Copper Company, Limited, was held within the Office of the Company, No. 136 West George Street, Glasgow, on Wednesday, the 24th day of April, 1918, at Twelve o'Clock, Noon.

The Right Honourable LORD GLENCONNER, Chairman of the Board of Directors, presided.

The CHAIRMAN—I shall ask the Secretary to read the notice calling the meeting.

The SECRETARY (Mr. GEORGE REID) read the notice.

The CHAIRMAN—I shall now ask the Secretary to read the Auditors' Report, in accordance with the Act of Parliament.

The SECRETARY read the Auditors' Report.

The CHAIRMAN—Gentlemen, I presume that as usual we may take the Report and Accounts as read.

Our mining operations in Spain were carried out last year without intermittance, notwithstanding increased difficulties in all directions. At Tharsis, we continued the development of the Sierra Bullones and North Lode opencasts, and, at the former, we now have ore uncovered and available for mining.

Calañas Mine has produced all the ore which we exported during the year. This mine continues to develop in a highly satisfactory manner. Due to our modern power plant at this place, which utilises the exhaust steam available, it has been possible to effect very considerable economies, especially in view of the present enormous price of coal in Spain. Last year I informed you that we were erecting an electrical power plant and an ore crushing plant at Corrales, and a large central power station at Tharsis. The installations at the former place are now completed and the power station at Tharsis will be completed, we hope, in a few months' time. These important installations, which were part of our programme before the war, have naturally very greatly exceeded their estimated cost, but we considered it advisable to complete their erection, and so be prepared for working on a large and economical scale when markets return to normal channels. I may add, that, equipped as we are now with an ample power station at each of our three centres, we are in a good position to electrify our railway system, should we consider this advisable at some future date.

Our practice of selling food-stuffs and clothing to our workmen and their families at cost price, which I described last year, became unworkable at the end of the year, owing to the continually increasing cost. To meet this situation, we started, on the 1st January of this year, a system of selling all articles, both of food and clothing, commonly used by our workpeople and their dependants, at fixed prices, which, on the average, are approximately those ruling in 1914. Our communities being housed in our own property, a proper control is possible. This sytem has the advantage of ensuring to our mining population wholesome food at the old prices and eliminates profiteering by retailers. When the time arrives

that we can release this food control, we shall consider the adjustment of wages in accordance with the circumstances then ruling. This system, although entailing considerable labour to carry out effectively, removes entirely from our people in Spain the great question of the increased cost of living, with all its vexatious troubles. Mr. Rutherford has recently returned from one of his periodical visits to the Mines and left this system working with perfect smoothness among a contented community. (Applause.)

Turning to the work in this country, you will have seen from the Report that the amount of Ore treated at our four works exceeds anything done before. We have been able to do this through additional plant having come into operation. We hope in the future to increase the quantity still further, when plant now under construction gradually comes into use.

The products of your Ores, all of which are essential materials, have realized satisfactory prices, except where we were working under old contracts. Against this, we have been labouring under a constantly decreasing exchange with Spain and the greatly increased cost of coal, stores and labour, which have had an adverse effect on the year's profits. We feel, however, that under all the circumstances, the result is not unsatisfactory, especially when it is remembered that our Dividend is paid free of tax.

With regard to the outlook for this year, I know you will not expect me to say much to-day, because, while we have the certainty of still higher costs, it is impossible to forecast the course of controlled markets. With regard to the future, I have already said that it has been our policy to develop our Mines and equip them with the most modern plant, in order

to be ready for any increased demand, to meet which we are now in a very strong position. Your cordial thanks are due to our staff in Spain and at home for their zeal during the past year.

I am sure you will welcome with me the presence among us to-day of Monsieur Ducoing, who has come from Paris to attend our meeting. Our French Directors take a very close interest in the Company, and we value their collaboration very highly, and your presence here to-day, sir. (Applause.)

With these remarks, I beg to move :—"That the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December, 1917, be, and the same are hereby received, approved, and adopted; that a Dividend of Five Shillings per Share, equal to 12½% on the Capital of the Company, free of Income Tax, be now sanctioned and declared, payable on and after Friday, the 10th day of May next; and that the balance of £27,739 11s. 7d. be carried forward to the credit of the year 1918."

Mr. Hugh Brown, Glasgow—I have much pleasure in seconding the motion.

The Chairman then gave the Shareholders present an opportunity to put any questions regarding the Report and Accounts, and there being no questions or remarks, he declared the motion carried unanimously.

Mr. S. Crawford Hogarth, Glasgow—I have much pleasure in moving that the following Directors, who retire at this meeting, be re-elected, namely :—Monsieur Albert Jules Jean Messéan, Monsieur François Alexis Ducoing, and Mr. Hugh Brown.

Sir HERBERT E. MAXWELL, Bart.—I have pleasure in seconding this motion.

The motion was adopted unanimously.

Mr. JAMES TENNANT, Fairlie—I having much pleasure in moving that Mr. Alexander Moore, C.A., Glasgow, and Mr. Robert Campbell Mackenzie, C.A., Glasgow, be paid the sum of £300 for auditing the books and accounts of the Company for the past year, the amount to be equally divided; and that they be re-elected Auditors of the Company for the current year.

Mr. JAMES C. DONALD, Ayr, seconded the motion, which was agreed to unanimously.

The CHAIRMAN then stated that this completed the business of the meeting.

On the motion of Mr. ROBERT LAW, Glasgow, a hearty vote of thanks was accorded the Chairman for presiding, and the meeting terminated.

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REPORT BY THE DIRECTORS

TO THE

ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

APPOINTED TO BE HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 30TH APRIL, 1919,

AT

ONE O'CLOCK AFTERNOON.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1919.

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1919.

REPORT BY THE DIRECTORS.

THE Directors have pleasure in submitting to the Shareholders their Annual Report for the year ended 31st December, 1918.

THARSIS MINES.

In the course of the year 108,862 cubic metres of Overburden were removed from the Sierra Bullones Opencast. This compares with 196,663 cubic metres in 1917, a decrease of 87,801 cubic metres. A large quantity of mineral is now ready for extraction.

The removal of Overburden from the North Lode Opencast is making steady progress. During the year 107,814 cubic metres were removed, as compared with 108,280 cubic metres in the preceding year, a decrease of 466 cubic metres.

The additions to the Tharsis Property Accounts have only amounted to £120 5s. 9d., while the sum of £314 17s. 1d. has been written off for depreciation, leaving a net decrease of £194 11s. 4d. on these Accounts for the year.

CALAÑAS MINE.

During the year 104,500 cubic metres of Overburden were removed, as compared with 117,700 cubic metres in 1917, a decrease of 13,200 cubic metres.

The Ore extracted amounted to 328,237 tons, as compared with 402,097 tons in 1917, a decrease of 73,860 tons.

The Cupreous Sterile extracted for treatment on the Mine only amounted to 364 tons, as compared with 5,122 tons in 1917, a decrease of 4,758 tons.

The total quantity of Ore raised at the Calañas Mine during the year, including Cupreous Sterile, has therefore been 328,601 tons, as compared with 407,219 tons in 1917, a decrease of 78,618 tons.

The additions to the Calañas Property Accounts have amounted to £729 19s. 4d., while the sum of £1,622 11s. 4d. has been written off for depreciation, leaving a net decrease of £892 12s. 0d. on these Accounts for the year.

RAILWAYS AND PIERS.

The Permanent Way and Rolling Stock have, as usual, been maintained in good working order.

The additions to the Property Accounts have amounted to £9,044 8s. 9d., while the sum of £7,000 has been written off for depreciation.

The erection of the new Pier has been in abeyance during the war, but it is now hoped to make some progress with the work.

METAL WORKS.

Scarcity of labour and other circumstances have again made the carrying on of work difficult throughout the year. The quantity of Ore treated has, however, been well maintained.

The expenditure on New Plant has amounted to £24,279 1s. 1d., while the sum of £19,987 18s. 10d. has been written off for depreciation, leaving a net increase of £4,291 2s. 3d. on the Works Property Accounts for the year.

PRODUCTION OF COPPER.

The Refined Copper produced has amounted to 3,246 tons, as compared with 4,066 tons in 1917, a decrease of 820 tons.

VALUATIONS.

The Stocks on hand at the close of the year have, as usual, been carefully inventoried and valued at moderate and safe figures.

The amounts written off Property and Plant in 1918 have been :—

From Tharsis Mines Property, ...	£314	17	1
From Calañas Mines Property, ...	1,622	11	4
From Lagunazo Mines Property, ...	24	1	10
From Railways in Spain, ...	7,000	0	0
From Metal Works Property, ...	19,987	18	10
Total, ...	£28,949	9	1
The corresponding amount in 1917 was ...	£30,740	15	5

PROFIT AND LOSS ACCOUNT.

The Net Profits for the year ended 31st December, 1918, together with the balance of £27,739 11s. 7d. brought forward from 1917, as shewn by the Profit and Loss Account, amount to £154,034 16s. 6d.

The Directors recommend :—

1. That the sum of £125,000 be appropriated to the payment of a Dividend of Four Shillings per Share, equal to 10 per cent. on the Capital of the Company, free of Income Tax, payable on and after Friday, the 9th day of May next ; and

2. That the balance of £29,034 16s. 6d. be carried forward to the credit of the year 1919.

The Dividend will be paid as follows :—

1. To holders of Nominative Shares by Dividend Warrants payable at the Bank of Scotland, London ;
2. To holders of Coupons of Shares to Bearer (Coupon No. 36) at the Head Office of the Company in Glasgow. These Coupons may be transmitted direct or through any Banker. Five clear days are required for examination of the Coupons.

On the Dividend recommended above being paid, the present series of Coupons attached to the Share Warrants to Bearer will be thereby exhausted. A new series of Coupons will be ready for issue on and after 1st October next.

DIRECTORS AND AUDITORS.

In accordance with the regulations of the Company, the following Directors retire at this time, viz. :—The Right Honourable Sir Herbert E. Maxwell, Bart., S. Crawford Hogarth, Esq., and M. Louis Oscar Schmidt. They are all eligible for re-election, and again offer their services to the Shareholders, and the Directors recommend that they be returned to the Board.

The Auditors, Messrs. R. C. Mackenzie and Alexander Moore, also retire at this time, but offer themselves for re-election.

By order of the Directors,

GLENCONNER,
Chairman.

BALANCE SHEET

AND

PROFIT AND LOSS ACCOUNT

At 31st December, 1918.

Dr. **THE THARSIS SULPHUR AND**

BALANCE SHEET at

CAPITAL AND LIABILITIES.

To Shareholders—			
625,000 Shares of £2 each, fully paid,	£1,250,000	0	0
,, Reserve Insurance Fund,	10,000	0	0
,, Creditor Balances—			
Open Accounts,	604,247	5	0
,, Profit and Loss, being Balance at 31st December, 1918,	154,034	16	6
	£2,018,282	1	6

Glasgow, *10th April, 1919.*—This is the Balance Sheet

COPPER COMPANY, LIMITED. *Cr.*

31st December, 1918.

PROPERTY AND ASSETS.

	Original Value, less Sundry Sales.	Written off till date.	
By MINES IN SPAIN—			
Tharsis and Calañas, - -	£732,642 5 3	£692,642 5 3	£40,000 0 0
Lagunazo, - - - -	48,690 0 5	48,690 0 5	——
" RAILWAYS AND SHIPPING PIERS IN SPAIN—			
Permanent Way, - -	442,988 7 6	423,026 7 11	19,961 19 7
Rolling Stock, - - -	121,550 4 2	105,773 1 9	15,777 2 5
Shipping Piers, - - -	55,827 5 1	52,827 5 1	3,000 0 0
" WORKS, BUILDINGS, MACHINERY, AND PLANT—			
In Spain, - - - -	528,921 10 3	475,445 8 4	53,476 1 11
In Britain, - - -	634,112 8 9	463,272 18 6	170,839 10 3
" MISCELLANEOUS ASSETS—			
Patents, Leases, Concession Rights, &c., - - -	398,127 3 1	398,127 3 1	——
	£2,962,859 4 6	£2,659,804 10 4	
" STOCKS IN TRADE—			
In Spain, including Preparatory Works, &c., - - - -			816,302 2 3
In Britain, - - - - - - - - - - - -			132,928 4 11
" DEBTORS ON OPEN ACCOUNTS, - - - - - - - -			224,074 19 7
" SECURITIES, CASH at Bankers, and on hand, including 5 % National War Bonds at cost, - - - - - - - - - -			541,922 0 7
			£2,018,282 1 6

GLENCONNER, *Director.*
W. P. RUTHERFORD, JR., *Director.*

referred to in our Report to the Shareholders of this date.

ALEX. MOORE, C.A., *Auditor.*
R. C. MACKENZIE, C.A., *Auditor.*

THE THARSIS SULPHUR AND CO

PROFIT AND LOSS ACCOUNT at 31s

—*Dr.*—

To Income Tax, Directors' and Auditors' Fees, - -		£84,126 10 8
,, Charges Account, including Management, Salaries, Law Expenses, Laboratory Expenses, - - - - - -		21,741 6 10
,, Amount Written off Property and Plant—		
In Britain, - - - - - - - -	£19,987 18 10	
In Spain, - - - - - - - -	1,961 10 3	
		21,949 9 1
,, Amount Written off Railways and Shipping Piers,		7,000 0 0
,, Balance, being Net Profit for Year ending 31st December, 1918, -	£126,295 4 11	
and Balance from Year ending 31st December, 1917, - - - -	27,739 11 7	
		154,034 16 6
		£288,852 3 1

ND COPPER COMPANY, LIMITED.

UNT at 31st December, 1918.

—Cr.—

By Balance carried forward, - - -	£183,989	11	7			
Less Dividend paid 10th May, 1918,	156,250	0	0			
				£27,739	11	7
,, Interest Account, - - - - - - - - -				17,897	1	5
,, Profit for Year ending 31st December, 1918, - - -				243,215	10	1
				£288,852	3	1
By Balance, - - - - - - - - - - - -				£154,034	16	6

AUDITORS' REPORT.

To the SHAREHOLDERS *of the*
THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

GENTLEMEN,

We have audited the Books of the Company, kept at the Registered Office, for the year ended 31st December, 1918, together with copies of the Balance Sheets and Accounts at the Mines, which have been transmitted and specially reported on to us. We have obtained all the information and explanations which we have required. In our opinion the Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs, according to the best of our information and the explanations given to us, and as shown by the Books of the Company. The whole Accounts have been presented to us in the usual satisfactory manner, and the Inventories and Valuations give evidence of the exercise of the utmost care and accuracy in their preparation. The Securities representing the various investments have been duly exhibited to us.

We are, GENTLEMEN,

Your obedient Servants,

ALEX. MOORE, C.A., *Auditor.*
R. C. MACKENZIE, C.A., *Auditor.*

GLASGOW, *10th April, 1919.*

THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED.

REGISTERED OFFICE,
136 WEST GEORGE STREET,
GLASGOW, *12th April, 1919.*

NOTICE IS HEREBY GIVEN, THAT THE ANNUAL ORDINARY GENERAL MEETING OF THE THARSIS SULPHUR AND COPPER COMPANY, LIMITED, will be held within the OFFICE OF THE COMPANY, No. 136 West George Street, Glasgow, *on Wednesday, the 30th day of April, 1919, at One o'clock, Afternoon,* for the purposes following:—viz., To receive and consider the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December last; to sanction the declaration of a Dividend, and to elect Directors and Auditors in the place of those retiring.

Holders of Share Warrants to Bearer will receive Certificates admitting them to the Meeting on depositing their Warrants, with a Statement in writing of the name and address of the Depositor, the numbers of the Warrants, and the number of Shares included in same, signed by him, in accordance with the Articles of Association, three days prior to the Meeting, at the Registered Office of the Company in Glasgow.

Holders of Share Warrants to Bearer resident out of Glasgow may deposit their Warrants at any Banking Establishment previously approved of by the Directors, and on their obtaining from the said Banking Establishment and depositing at the Registered Office of the Company in Glasgow, at least twenty-four hours before the Meeting, a Statement in writing of the name and address of the Depositor, the numbers of the Warrants, and the number of Shares included in same, in which Statement the said Banking Establishment engages itself to retain the Warrants in its custody until the Meeting has been held, they will receive a Certificate admitting them to the Meeting.

The Transfer Books will be closed from the 21st to the 30th current, both days inclusive.

BY ORDER OF THE BOARD,

GEORGE REID, *Secretary.*

The Tharsis Sulphur and Copper Company, Limited.

FINANCIAL STATISTICS FOR FIFTY-TWO YEARS ENDING 31st DECEMBER, 1918.

Year.	Date of Balance Sheet since commencement of Operations, 1st December, 1866.	Period of Operations.	Actual Gross Profits.	To Sinking and Reserve Funds, and Debited direct to Produce Accounts.	Net Gross Profits, per Profit and Loss Account.	Written off Property, Plant, Patents, and other Assets.	Charges of Management, Income Tax, Interest, Laboratory Expenses, Bad Debts, &c.	To Reserve Fund from Profit and Loss Account, and Premium on Shares.	Total Deductions from Net Gross Profits.	Actual Net Profits.	Add Balance from Previous Years.	Available Profits for Division.	Dividends Paid.	Balance carried forward to succeeding Year.	Dividend Capital in each Balance.	Rate per Cent. on Dividend Capital.	Year.
1–10	Ten years ending 31st December, 1876,	10 Years,	£2,182,632	£105,124	£2,077,508	£408,844	£208,902	£5,000	£622,746	£1,556,992	...	£1,556,992	£1,546,134	£10,858	£300,000 to 900,000	189⅙%	1866-76
	Premium on issue of 6,030 Shares,....	Year 1872,	102,230	...	102,230	...	...	...	...	...	...	...	...	...	...	...	1872
11–20	Ten years ending 31st December, 1886,	10 Years,	3,101,438	15,000	3,086,438	346,764	377,188	139,876	863,828	2,222,610	£10,858	2,233,468	2,218,718	14,750	900,000 to 1,174,660	196½%	1877-86
	Premium on issue of 37,670 Shares,...	Year 1890,	161,353	...	161,353	156,353	...	5,000	161,353	...	...	...	...	...	...	...	1890
21–30	Ten years ending 31st December, 1896,	10 Years,	2,687,410	50,909	2,636,501	422,334	279,129	3,000	704,463	1,932,038	14,750	1,946,788	1,931,080	15,708	1,174,660 to 1,250,000	157½%	1887-96
31	31st December, 1897,.....	12 Months,	383,972	...	383,972	48,047	24,468	500	73,015	310,957	15,708	326,665	312,500	14,165	1,250,000	25 %	1897
32	,, 1898,.....	12 ,,	424,850	...	424,850	47,956	26,430	500	74,886	349,964	14,165	364,129	343,750	20,379	1,250,000	27½%	1898
33	,, 1899,.....	12 ,,	556,966	...	556,966	50,170	27,418	500	78,088	478,878	20,379	499,257	468,750	30,507	1,250,000	37½%	1899
34	,, 1900,.....	12 ,,	460,863	...	460,863	47,465	38,297	500	86,262	374,601	30,507	405,108	375,000	30,108	1,250,000	30 %	1900
35	,, 1901,.....	12 ,,	350,639	...	350,639	42,081	44,879	...	86,960	263,679	30,108	293,787	250,000	43,787	1,250,000	20 %	1901
36	,, 1902,.....	12 ,,	251,268	...	251,268	38,483	43,183	...	81,666	169,602	43,787	213,389	187,500	25,889	1,250,000	15 %	1902
37	,, 1903,.....	12 ,,	282,263	...	282,263	36,239	27,164	...	63,403	218,860	25,889	244,749	218,750	25,999	1,250,000	17½%	1903
38	,, 1904,.....	12 ,,	279,936	...	279,936	35,334	29,009	...	64,343	215,593	25,999	241,592	218,750	22,842	1,250,000	17½%	1904
39	,, 1905,.....	12 ,,	283,133	...	283,133	28,874	29,124	...	57,998	225,135	22,842	247,977	218,750	29,227	1,250,000	17½%	1905
40	,, 1906,.....	12 ,,	377,152	...	377,152	31,150	30,855	...	62,005	315,147	29,227	344,374	312,500	31,874	1,250,000	25 %	1906
41	,, 1907,.....	12 ,,	323,737	...	323,737	28,738	33,976	...	62,714	261,023	31,874	292,897	250,000	42,897	1,250,000	20 %	1907
42	,, 1908,.....	12 ,,	198,444	...	198,444	26,812	34,255	...	61,067	137,377	42,897	180,274	156,250	24,024	1,250,000	12½%	1908
43	,, 1909,.....	12 ,,	212,590	...	212,590	15,622	34,225	...	49,847	162,743	24,024	186 767	156,250	30,517	1,250,000	12½%	1909
44	,, 1910,.....	12 ,,	215,657	...	215,657	22,392	32,054	...	54,446	161,211	30,517	191,728	156,250	35,478	1,250,000	12½%	1910
45	,, 1911,.....	12 ,,	234,238	...	234,238	17,886	28,212	...	46,098	188,140	35,478	223,618	187,500	36,118	1,250,000	15 %	1911
46	,, 1912	12 ,,	301,825	...	301,825	19,279	29,480	...	48,759	253,066	36,118	289,184	250,000	39,184	1,250,000	20 %	1912
47	,, 1913,.....	12 ,	298,485	...	298,485	18,756	33,002	...	51,758	246,727	39,184	285,911	250,000	35,911	1,250,000	20 %	1913
48	,, 1914,.....	12 ,,	220,165	...	220,165	20,446	43,409	...	63,855	156,310	35,911	192,221	156,250	35,971	1,250,000	12½%	1914
49	,, 1915,.....	12 ,,	183,429	...	183,429	19,541	60,597	...	80,138	103,291	35,971	139,262	125,000	14,262	1,250,000	10 %	1915
50	,, 1916,.....	12 ,,	295,039	...	295,039	23,315	72,574	...	95,889	199,150	14,262	213,412	187,500	25,912	1,250,000	15 %	1916
51	,, 1917,.....	12 ,,	261,159	...	261,159	30,741	72,340	...	103,081	158,078	25,912	183,990	156,250	27,740	1,250,000	12½%	1917
52	,, 1918,.....	12 ,,	261,112	...	261,112	28,949	105,868	...	134,817	126,295	27,740	154,035	125,000	29,035	1,250,000	10 %	1918
			£14,891,985	*£171,033	£14,720,952	*£2,012,571	£1,766,038	*£154,876	£3,933,485	£10,787,467	£664,107	£11,451,574	£10,758,432	£693,142	—	948⅙%	—
	Bonus added to Shares, 1st January, 1869,.....		60,000														
	Sum written off Mines, 1st March, 1879,.....		*331,324														
			£15,283,309														

Gross Profits, ... £15,283,309

APPROPRIATED AS FOLLOWS:—

*Written off Property and Plant, &c., per Balance Sheet, ...	£2,659,804	
*Carried to Reserve Insurance Fund, ...	10,000	
Salaries, Management, Income Tax, Interest, Bad Debts, &c., ...	1,766,038	£4,435,842
	£10,758,432	
Dividends Paid, ...	60,000	
Bonus added to Shares, 1st January, 1869, ...	29,035	
Balance carried forward to 1919, ...		10,847,467
		£15,283,309

REPORT OF THE PROCEEDINGS

AT THE

ANNUAL ORDINARY GENERAL MEETING

OF THE MEMBERS OF THE

Tharsis Sulphur and Copper Co.,

LIMITED,

HELD WITHIN THE

OFFICE OF THE COMPANY,

No. 136 WEST GEORGE STREET, GLASGOW,

ON WEDNESDAY, 30TH APRIL, 1919.

GLASGOW:
PRINTED BY JAMES C. ERSKINE & SONS, 140 HOPE STREET.
1919.

REPORT.

The Annual Ordinary General Meeting of the Members of The Tharsis Sulphur and Copper Company, Limited, was held within the Office of the Company, No. 136 West George Street, Glasgow, on Wednesday, the 30th day of April, 1919, at One o'Clock, Afternoon.

The Right Honourable LORD GLENCONNER, Chairman of the Board of Directors, presided.

The CHAIRMAN—I shall ask the Secretary to read the notice calling the meeting.

The SECRETARY (Mr. GEORGE REID) read the notice.

The CHAIRMAN—I shall now ask the Secretary to read the Auditors' Report, in accordance with the Act of Parliament.

The SECRETARY read the Auditors' Report.

The CHAIRMAN—Gentlemen, the Report and Statement of Accounts have been in your hands for some days, and I propose that we take them as read.

Our Balance Sheet, I think you will agree, requires little comment from me; it shows our mines, railways, machinery and plant at very low written down values as a result of the conservative policy which we have always followed. The

item " Stocks in Trade in Spain, including Preparatory Works," now stands at £816,302. This includes the amounts spent in removing overburden from the various opencasts which will be written down, as usual, by a fixed charge per ton of ore as it is mined. Although our Calañas Mine alone can regularly supply more ore than we have shipped during recent years, we have considered it advisable to continue, uninterruptedly, the programme of development of the Sierra Bullones and North Lode opencasts at Tharsis which we had mapped out before the War.

During the whole of last year the importation of pyrites into this country and its sale to the various users was under the Control of a Government Department. Generally, Tharsis ore has been supplied to those who were accustomed to use it in the past, and this Company has acted as Agents for Government in its shipment and distribution. Under these circumstances there has, fortunately, been little dislocation of our business in the United Kingdom. This Control ceases at the end of next month, and we have now started importation on our own account as before.

Due to the United States Government restriction on the importation of pyrites to that country and to the closing of other markets, all due mainly to the scarcity of tonnage, our export of ore from Huelva has been much reduced and still continues at a low rate.

Calañas Mine supplied all the ore required, and the development of this Mine continues in the most satisfactory manner.

The food control which we have instituted in Spain, and to which I referred last year, is still in force and has been a great boon to the workpeople and their families.

At our four Works in this country operations have been carried on without interruption and our products have found a ready market. Our costs, however, have been very greatly increased, although we are constantly introducing improvements with the object of reducing them. Under existing circumstances, however, the acquiring and erecting of new plant is a very slow and tedious business.

The extremely low rate of exchange with Spain has operated heavily against us and would have proved a most serious loss but for the fact that we were able to borrow a considerable proportion of our requirements in Spanish money. We do not require to repay this for some considerable time, when we hope the exchange will have further improved in our favour.

The increased price of coal and stores of every description has been a heavy charge on our operating costs, especially so at our Mines, and I think that, considering the many adverse factors which we have had to face, we are fortunate in being able to recommend to-day a dividend of 10 % free of income tax which, may I remind you, is equal to 14 % less tax.

With regard to prospects, the future is very uncertain. Copper is one of the few commodities which has fallen heavily in price since the Armistice. At that date we were getting £135 a ton for our brand; to-day the price is £80, a figure which must be unprofitable for many Mines.

The prices obtainable for the Sulphur in pyrites generally do not, under present circumstances, yield a return commensurate with the high costs, due largely to high freights. This question of freight is one that affects us at every turn, because every ton of our ore is shipped and even our sales in Spain are delivered by coasting steamers. Stores for the Mines are

affected by the same cause, making the price, especially for coal, very high by the time it is delivered out there.

Taking a longer view, I have every confidence in our position. We have enormous quantities of ore, and are prepared for a large production when the demand arrives. The Mines are equipped with the most modern plants and we are constantly striving for still greater efficiency and economy in working in all departments.

The Staff at Home and in Spain have had another strenuous year and are deserving of our appreciation. The duties of Works' Officials have been exceptionally trying, and in Spain most members of the British Staff have been at their posts for five years without a change.

Before concluding I wish to express the pleasure I have in welcoming MM. Messéan and Ducoing who have come over from Paris to be with us here to-day.

With these remarks, I beg to move :—" That the Statement of Accounts and Balance Sheet, and the Reports of the Directors and Auditors thereon, for the year ended 31st December, 1918, be, and the same are hereby received, approved, and adopted ; that a Dividend of Four Shillings per Share, equal to 10 % on the Capital of the Company, free of Income Tax, be now sanctioned and declared, payable on and after Friday, the 9th day of May next ; and that the balance of £29,034 16s. 6d. be carried forward to the credit of the year 1919."

Monsieur A. J. J. Messéan, Paris—I have much pleasure in seconding this motion.

The Chairman, before putting the motion to the meeting, afforded the members present an opportunity to make any

remarks or put any questions regarding the Report and Accounts. There being none, he declared the motion carried unanimously.

The CHAIRMAN—I shall now move the re-election of the retiring Directors. The retiring Directors are:—Sir Herbert E. Maxwell, Bart., Mr. S. Crawford Hogarth, and Monsieur Louis Oscar Schmidt.

Monsieur F. A. DUCOING, Paris—I have pleasure in seconding this motion.

The motion was adopted unanimously.

Mr. R. G. MACLENNAN, Glasgow—I have much pleasure in moving that Mr. Robert Campbell Mackenzie, C.A., Glasgow, and Mr. Alexander Moore, C.A., Glasgow, be paid the sum of £300 for auditing the books and accounts of the Company for the past year, the amount to be equally divided; and that they be re-elected Auditors of the Company for the current year.

Mr. J. L. M'CALLUM, Glasgow—I beg to second this motion.

The CHAIRMAN—Is it your pleasure that these Auditors be re-elected?

The motion was unanimously adopted.

The CHAIRMAN—That, Gentlemen, concludes our business.

Mr. JAMES TENNANT, Fairlie—Before moving a vote of thanks to the Chairman, may I say I am very glad to see him present here to-day. I was afraid that he would be absent to-day at a more interesting social function. I am glad to see that he prefers business to social pleasure. I have great pleasure in moving a vote of thanks to the Chairman.

The vote was accorded, and the proceedings terminated.

THARSIS
REPORTS
1910-1919.