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# Witwatersrand Native Labour Association,

LIMITED.

(INCORPORATED IN THE UNION OF SOUTH AFRICA.)

1946

### MEMBERS OF THE BOARD OF MANAGEMENT :

SIR GEORGE W. ALBU, BART.	F. A. UNGER ( <i>Chairman</i> ).	C. S. McLEAN.
C. B. ANDERSON.	R. B. HAGART.	H. F. OPPENHEIMER.
P. M. ANDERSON, D.Sc.(ENG.).	A. S. HERSOV.	K. RICHARDSON.
S. R. FLEISCHER, C.B.E., D.S.O., M.C.	G. CARLETON JONES.	D. A. B. WATSON.
	W. H. A. LAWRENCE.	
	JOHN MARTIN.	

### GENERAL MANAGER :

G. O. LOVETT.

### SECRETARIES :

THE TRANSVAAL CHAMBER OF MINES.

### SOLICITORS :

MESSRS. VAN HULSTEYN, FELTHAM & FORD. BARCLAYS BANK (DOMINION, COLONIAL AND OVERSEAS)

### BANKERS :

### HEAD OFFICE :

CHAMBER OF MINES BUILDING,  
HOLLARD STREET, JOHANNESBURG.

### TROPICAL AREAS ADMINISTRATION :

HEAD OFFICE : FRANKEL HOUSE,  
SECOND STREET, SALISBURY.  
GENERAL MANAGER—W. GEMMILL.

## REPORT OF THE BOARD OF MANAGEMENT

FOR THE YEAR ENDED 31ST DECEMBER, 1946.

*To be presented to Members at the Forty-fifth Ordinary General Meeting, to be held in the Council Chamber of the Transvaal Chamber of Mines, on Monday, the 28th day of April, 1947, at 10 a.m.*

Gentlemen,

We beg to submit our Report on the operations of the Association for the year ended 31st December, 1946, together with the Audited Accounts.

### RECRUITING.

The following figures show the numbers of Natives obtained by the Association and its Members from all sources during 1946 :—

TERRITORY.	Obtained by W.N.L.A. (Twelve Months' Contract Natives.)	Recruited by Native Recruiting Corporation (Nine Months' Contract Natives.)	NON-RECRUITED :		† Engaged by Mines Locally.	Total.
			* From Terri- tories.	A.V.S.		
Transvaal .. .. .	—	1,502	9,398	4,682	6,959	22,541
Swaziland .. .. .	—	4,504	1,283	146	313	6,246
Bechuanaland .. .. .	—	5,685	2,894	101	478	9,158
Cape Province .. .. .	—	40,994	41,840	1,424	11,132	95,390
Basutoland and Orange Free State .. .. .	—	14,208	14,197	4,442	10,423	43,270
Natal and Zululand .. .. .	—	640	12,578	275	1,709	15,202
Portuguese East Africa— South of Latitude 22°S. .. .. .	65,759	—	—	886	7,472	74,117
Tropical Areas .. .. .	31,779	—	—	119	9	31,907
Totals for 1946 .. .. .	97,538	67,533	82,190	12,075	38,495	297,831
Totals for 1945 .. .. .	100,449	74,273	92,779	13,985	38,661	320,147

\* This column shows the number of Natives, " Assisted Voluntaries " and others, engaged on travelling passes from their homes.

† This column shows the number of Natives who transferred from other employment to that of the Mines, or transferred from one mine to another.

### WASTAGE.

The usual statistical table (Annexure D) giving particulars of the number of Natives taking their discharge and the losses from deaths and desertions for the year 1946, as compared with the previous year, is attached.

### DESERTIONS.

Annexure " E " shows the desertions among Natives employed by Members for the years 1945 and 1946.



**ACCOUNTS.****CAPITAL.**

The Authorized Capital of the Association remained unaltered throughout the year under review, *viz.*, 59,800 shares of £1 each, of which 59,754 shares had been issued, fully paid, at 31st December, 1946 £59,754 0 0

**LOANS FROM MEMBERS.**

The Members' Loan Account, established in 1943, remains unaltered at £150,000.

**INCOME AND EXPENDITURE.**

The financial results for the twelve months under review disclose a net deficit of £25,104 19s. 9d., after providing for Depreciation £20,364 2s. 4d. This amount has been written off against Reserve Account, in terms of Art. 79 of the Articles of Association.

*Funds Appropriated.*—After providing for items of Special Expenditure incurred in Tropical Areas during the year, the balance on this account is reduced to £23,056 19s. 7d.

*Capitation Fees.*—The Association's charges for Native labour supplied remained unchanged.

*Costs.*—The recruiting and administration costs (which include Head Office, Compound and Hospital Expenses) amounted to 3·30d. per contracted shift for 1946 as compared with 2·87d. for 1945.

**TROPICAL AREAS ADMINISTRATION.**

The total number of Tropical Natives engaged during 1946 was 31,779 as compared with 30,707 in 1945.

The death rate for the year 1946 from disease was 4·36 per thousand per annum as compared with 3·34 per thousand per annum in 1945.

*Barotseland.*—In July the Association, at the request of the Northern Rhodesia Government, re-opened recruiting in Barotseland.

*Nyasaland.*—The Nyasaland quota was increased in October from 8,500 to 12,750 and recruiting operations were resumed at the end of that month.

*South West Africa.*—The Agreement for the engagement by the Association of surplus Natives in South West Africa, although signed, is still not in operation. The refusal of the Windhoek Transportation Board to grant motor carrier licences to the Association from Grootfontein to the Bechuanaland border was overruled on appeal to the Central Road Transportation Board in Johannesburg, but certain other obstacles remain and the Agreement must remain in abeyance until these are overcome.

*General.*—The development of other areas continues.

**HEALTH OF NATIVES.**

The Report of your Chief Medical Officer (Dr. Frank Retief) is attached. The death-rate during the years 1946 and 1945 among Native labourers employed by Members of the Association was as follows:—

	Death-rate per 1,000 per annum.	
	1946	1945
From Disease .. .. .	2·92	3·53
From Accident (includes assaults and accidents not due to Mine employment) ..	2·18	2·14
	<u>5·10</u>	<u>5·67</u>

The above figures are based on deaths occurring on the Mines, and do not include deaths occurring among recruits and repatriates in the Association's Compounds. These latter number 202 (*vide* Mortality Return) and, if included, the death-rate from disease only for 1946 is increased to 3·54 per thousand per annum, as compared with 4·20 for 1945.

The welfare of Natives in Mine Compounds received the earnest attention of the Transvaal Mine Medical Officers' Association, the Health Advisory Committee, and the Compound Managers' Association throughout the year.

**COMPOUNDS (JOHANNESBURG, WITBANK AND BREYTEN).**

During the year the total number of Natives who passed through the Association's Compounds was 407,665. Included in this figure are 88,309 time-expired Natives for repatriation, *viz.*, East Coast 61,072 and Tropicals 27,237.

The total amount of cash handled was £511,632.

**PAYMENT OF ACCIDENT COMPENSATION TO MINE NATIVES.**

The operations of the Central Medical Boards, established at Johannesburg and Witbank to determine the degree of incapacitation sustained by Natives through mine accidents during the year, were as follows:—

	Natives Examined.	Natives Compensated.	Compensation Paid.
Johannesburg .. .. .	4,769	4,630	£73,537 13 9
Witbank .. .. .	176	169	£4,088 4 1

**SILICOSIS ACT, 1946.**

With effect from 1st August, 1946, the Miners' Phthisis Acts Consolidation Act of 1925 and the Miners' Phthisis Amendment Acts of 1930, 1934, 1936, 1938, and 1941 were superseded by the Silicosis Act, 1946 (Act No. 47 of 1946). Cases of silicosis and pulmonary tuberculosis amongst Mine natives continue to be handled at your Johannesburg compound in collaboration with the Silicosis Board and the Silicosis Medical Bureau (so styled in the new Act) and with the Native Affairs Department.

**MASS RADIOGRAPHY OF NATIVES.**

From July, 1942, all Portuguese Natives who had not previously worked on mines or who had remained at home for two years or more after a period of mine work were, as a routine measure, radiographed at the W.N.L.A. Compound by means of the miniature process. As medical opinion was satisfied that, in the case of Portuguese Natives, the experiment had served its purpose, it was agreed that the application of mass radiography was no longer necessary. In the case of Union Natives, however, it was decided that all such Natives entering mining employment under contract for the first time subsequent to 1st January, 1947, should be subjected to examination by miniature radiography. Natives of all classes who have long labour histories or whose physique is poor will continue to be radiographed, in accordance with the regular practice introduced in January, 1942.



### SOUTH AFRICAN INSTITUTE FOR MEDICAL RESEARCH.

The Association's grant to the Institute remained at £7,500 per annum. The Union Government contributed a like sum.

The Institute continues to render valuable service to Members of the Association.

The representatives of the Association on the Board of Management of the Institute at 31st December, 1946, were :—

W. H. A. Lawrence ( <i>Chairman</i> )	.. .. .	} <i>Alternates.</i>	{	G. Carleton Jones.
P. M. Anderson	.. .. .			C. S. McLean.
F. A. Unger	.. .. .			K. Richardson.

### VISIT OF UNION LEGISLATORS.

Members of both Houses of Parliament, in the course of their visit to the Witwatersrand in November, 1946, at the invitation of the Transvaal Chamber of Mines, were shown over the W.N.L.A. Compound, Johannesburg.

### CURATOR OF PORTUGUESE NATIVES.

Dr. Carlos Sampaio assumed duty as the Curator of Portuguese Natives in April, 1946, in succession to Mr. A. Ferrão. The compliments of the Association were conveyed to Dr. Sampaio.

### MEMBERSHIP.

During the year the undermentioned Companies were admitted to Membership of the Association :—

St. Helena Gold Mines, Ltd.

Transvaal Consolidated Land & Exploration Company, Ltd.—Van Dyk's Drift (T.C.L.) Colliery.

### BOARD OF MANAGEMENT.

Mr. H. F. Oppenheimer was appointed to the Board in January, *vice* Mr. Louis Marks, resigned.

Sir George W. Albu, Bart., rejoined in March after his return from Active Service.

Col. S. R. Fleischer, C.B.E., D.S.O., M.C., and Mr. C. B. Anderson joined the Board in March.

Mr. G. H. Beatty, who had been a member of the Board since 26th November, 1923 (and was its Chairman in 1936 and 1939) resigned in September, his place being filled by Mr. D. A. B. Watson.

At 31st December, 1946, the Board was constituted as follows :—

G. Carleton Jones ( <i>Chairman</i> )	} <i>Members of Executive Committee of the Transvaal Chamber of Mines.</i>	{	W. H. A. Lawrence.
Sir George W. Albu, Bart.			C. S. McLean.
C. B. Anderson.			John Martin.
P. M. Anderson, D.Sc.(Eng.).			H. F. Oppenheimer.
S. R. Fleischer, C.B.E., D.S.O., M.C.			K. Richardson.
R. B. Hagart.			F. A. Unger.
A. S. Hersov.			D. A. B. Watson.

### ACKNOWLEDGMENTS.

The continued co-operation and assistance accorded by the Government of the Portuguese Colony of Mozambique; the Governments of Nyasaland, Northern Rhodesia, Southern Rhodesia, Bechuanaland, and Swaziland; the Curator of Portuguese Natives and his staff; the Union Native Affairs Department (including the Director of Native Labour and his staff); The Transvaal Chamber of Mines and its Health Advisory Committee; the Native Recruiting Corporation, Ltd.; the Rand Mutual Assurance Company, Ltd.; and Messrs. Breyner & Wirth, Ltd.; are gratefully acknowledged.

Your Board also desires to record its thanks to the officials and members of the Association's staff, for their loyal and valuable services during the year.

F. A. UNGER, *Chairman*.

C. S. McLEAN, *Vice-Chairman*.

G. O. LOVETT, *General Manager*.

Johannesburg,  
28th March, 1947.



# WITWATERSRAND NATIVE LABOUR ASSOCIATION, LIMITED.

(INCORPORATED IN THE UNION OF SOUTH AFRICA.)

## BALANCE SHEET at 31st DECEMBER, 1946.

LIABILITIES.				ASSETS.			
<b>Capital Account—</b>				<b>Property, Plant, etc.</b>			
Authorised : 59,800 Shares of £1 each	...	...	£59,800 0 0	At Cost, <i>Less</i> Written off	...	...	£141,501 2 4
Issued : 59,754 Shares of £1 each, fully paid	...	...	£59,754 0 0	Land and Buildings	£106,977 0 0		
<b>Members' Loan Account</b>	...	...	150,000 0 0	Plant and Equipment	5,309 0 0		
<b>Reserve Account</b>	...	...	44,895 0 3	Barges and Boats	2,359 0 0		
As at 31st December, 1945	...	...	£70,000 0 0	Furniture, Camp Equipment, etc.	6,060 10 0		
<i>Less</i> Excess of Expenditure over Income for the year 1946	...	...	25,104 19 9	Livestock, Vehicles, etc.	276 0 0		
<b>Funds Appropriated</b>	...	...	23,056 19 7	Motor Vehicles	13,640 0 0		
As at 31st December, 1945	...	...	29,879 10 3	Under Construction, at Cost	...	6,879 12 4	
<i>Less</i> Expended during 1946	...	...	6,822 10 8	Buildings.	...		
<b>Provision for Motor Transport Replacement</b>	...	...	23,381 18 8	<b>Stores and Clothing</b>	...	129,713 0 0	
As at 31st December, 1945	...	...	24,966 13 4	( <i>Less</i> Provision for Loss, Deterioration, etc.)	...		
<i>Less</i> Written off during 1946	...	...	1,584 14 8	<b>Payments in Advance</b>	...	14,196 8 9	
<b>Repatriation Deposits</b>	...	...	239,239 8 7	(Rail Fares, Licences, etc.)	...		
<b>Deferred Pay (Tropical Natives)</b>	...	...	75,923 5 5	<b>Deposits</b>	...	4,836 12 3	
<b>Remittances</b>	...	...	7,778 7 5	(a) With Mozambique Government	...	2,000 0 0	
<b>Creditors and Provisions</b>	...	...	207,702 2 10	(b) Others	...	2,836 12 3	
Open Accounts and Sundry Provisions	...	...	188,521 3 3	<b>Debtors</b>	...	271,772 6 10	
Pool Account—(Provision for Rail Fares)	...	...	19,180 19 7	(a) Sundry Companies for Recruiting Fees, etc.	...	205,104 12 5	
1945	...	...	£16,446 18 8	(b) Sundry Persons	...	66,667 14 5	
1946	...	...	2,734 0 11	<b>Investments</b> (At Book Value with Interest Accrued)	...	143,335 5 4	
				(Government, Municipal and Electricity Supply Commission Stocks and Deferred Pay Funds on deposit with Public Debt Commissioners.)	...		
				<b>Cash</b>	...	126,376 7 3	
				In hand and at Bankers on Current Account	...	121,908 2 11	
				In transit	...	4,468 4 4	
			£831,731 2 9				£831,731 2 9

NOTE: There are Contingent Liabilities in respect of Guarantees and Uncompleted Contracts.

TRANSVAAL CHAMBER OF MINES,  
Secretaries.  
per F. WARD-SMITH.

F. A. UNGER, *Chairman.*

C. S. McLEAN, *Vice-Chairman.*

### Report to the Members of the Witwatersrand Native Labour Association, Limited.

We have audited the above Balance Sheet with the Books, Accounts and Vouchers of the Association. We have satisfied ourselves of the existence of the securities and have obtained all the information and explanations we have required. Proper Books and Accounts have been kept, and in our opinion, such Balance Sheet, incorporating the Audited Accounts of the Tropical Areas Administration, is properly drawn up so as to exhibit a true and correct view of the state of the Association's affairs according to the best of our knowledge and the information given to us and as shown by the Books at 31st December, 1946.

JOHANNESBURG,  
11th April, 1947.

DOUGLAS, LOW & CO.,  
Incorporated Accountants,  
SAML. THOMSON & YOUNG,  
Chartered Accountants (S.A.),  
} *Auditors.*



# WITWATERSRAND NATIVE LABOUR ASSOCIATION, LIMITED.

(INCORPORATED IN THE UNION OF SOUTH AFRICA.)

<i>Dr.</i>	<b>INCOME AND EXPENDITURE ACCOUNT for the Year ended 31st December, 1946.</b>	<i>Cr.</i>	
To East Coast Recruiting Expenditure ... ..	£154,586 3 1	By Capitation Fees—Nett ... ..	£427,756 9 10
„ Tropical Recruiting Expenditure ... ..	139,734 14 0	„ Interest ... ..	2,657 3 1
„ Compound Expenses ... ..	37,730 2 7	„ Rents Received ... ..	423 15 0
„ Hospital and Medical ... ..	16,638 17 3	„ Balance, being excess of Expenditure over Income, transferred to Reserve Account ... ..	25,104 19 9
„ Modderbee Depot Expenses ... ..	332 1 4		
„ Administration Expenses ... ..	61,402 17 9		
„ Transvaal Chamber of Mines Pension and Staff Gratuities Funds	8,903 16 5		
„ Interest on Members' Loan Account ... ..	7,500 0 0		
„ Special Expenditure ... ..	476 4 1		
„ Propaganda ... ..	5,539 7 11		
„ Depreciation of Property, Plant, Etc. ... ..	20,364 2 4		
„ Excess Provision for Rail Fares ... .. (Transferred to Pool Account).	2,734 0 11		
	£455,942 7 8		£455,942 7 8

TRANSVAAL CHAMBER OF MINES,  
Secretaries.

*per* F. WARD-SMITH.

To the Members,

**Witwatersrand Native Labour Association, Limited.**

We report that to the best of our knowledge and belief and on the information supplied to us, the foregoing account reflects a true statement of the Income and Expenditure for the year ended 31st December, 1946.

JOHANNESBURG,  
11th April, 1947.

F. A. UNGER,  
Chairman.

C. S. McLEAN,  
Vice-Chairman.

DOUGLAS, LOW & CO., Incorporated Accountants,	}	Auditors.
SAML. THOMSON & YOUNG, Chartered Accountants (S.A.).		



## CHIEF MEDICAL OFFICER'S REPORT.

*The Chairman and Members of the Board of Management,  
WITWATERSRAND NATIVE LABOUR ASSOCIATION, LTD.  
Johannesburg.*

GENTLEMEN,

I have the honour to submit my report for the year ended 31st December, 1946.

### MEDICAL EXAMINATION.

During the year the following Natives were inspected at your Johannesburg Compound Hospital and stethoscopically examined as to their fitness for mining employment:—

CLASS	Ex- amined	CAUSES OF REJECTION.						
		REJECTED.		Under M.P. Act	OTHERS.			
		Number.	Per- centage.		Silicosis, T.B. & Silicosis and D.L.	P. P.	Def. Lungs.	Epilepsy and Mental.
<i>Underground Work—</i>								
B.S.A. Recruits ...	67,533	3,732	5.53	159	2,440	724	4	405
B.S.A.—A.V.S. ...	82,979	1,801	2.17	126	979	423	20	253
B.S.A. Non-Recruits	3,371	164	4.87	2	118	19	—	25
B.S.A. Locals ...	24,882	361	1.45	16	145	136	—	64
East Coast Recruits	57,358	2,469	4.30	302	639	792	3	733
East Coast Locals ...	6,701	55	.82	6	8	30	—	11
Tropical Recruits ...	31,779	399	1.26	3	122	115	4	155
Totals for 1946 ...	274,603	8,981	3.27	614*	4,451	2,239	31*	1,646
Totals for 1945 ...	299,200	11,079	3.70	702*	6,937	2,006	35*	1,399
<i>Surface Work—</i>								
B.S.A. Special Sur- face ...	—	—	—	—	—	—	—	—
Dump Contractors ...	1,121	5	.45	—	2	—	—	3

### HOSPITAL ADMISSIONS, DEATHS AND DISCHARGES.

		ANALYSIS OF ADMISSIONS:—	
Balance in Hospital on 31st December, 1945	532	East Coast Recruits, and Refused by Mines	1,440
Admissions during the year 1946	17,161	British South African Recruits, and Refused by Mines	2,790
	17,693	Tropical Recruits, and Refused by Mines	1,634
Deaths	202	East Coast Natives for re-engagement	19
Discharged	16,734	East Coast Medical Rejects from Mines	2,265
	16,936	British South African Medical Rejects from Mines	5,063
Balance in Hospital on 31st December, 1946	757	Tropical Medical Rejects from Mines	1,096
		Natives under the Silicosis Act, 1946	2,854
			17,161

### DISPOSAL OF NATIVES DISCHARGED:—

To Compound for Allotment.	Repatri- ated and Dis- charged.	Returned to Mines.	Transferred to Silicosis Medical Bureau.	Sent for further Medical Treat- ment.	Deserted.	Total.
3,529	8,283	3,924	954	32	12	16,734

### MEDICAL REJECTS FROM MINES.

	In Hospital 31.12.45.	Received from Mines.	Repatri- ated and Dis- charged.	Returned to Mines.	Died.	Sent for further Medical Treat- ment.	Deserted.	In Hospital 31.12.46.
East Coast ..	43	2,265	992	1,216	4	14	—	82
B.S.A. ..	72	5,063	2,720	2,196	7	24	3	185
Tropicals ..	19	1,096	589	474	2	10	—	40
Totals for 1946 ..	134	8,424	4,301	3,886	13	48	3	307
Totals for 1945 ..	169	8,068	4,229	3,785	23	64	2	134

### NEW RECRUITS PROVISIONALLY REJECTED BY THE MINES AS UNFIT TO COMMENCE UNDERGROUND WORK.

Received for Re- examination. 2,079 Equal to 1.33 per cent. of the total number of New Recruits (viz., 156,670) originally examined.	Rejection Confirmed. 1,304 Equal to .83 per cent. of the total number of New Recruits (viz., 156,670) originally examined.	CAUSE OF REJECTION.				Total. 1,304
		Silicosis and T.B. 52*	Defective Lungs. 269	Epilepsy and Mental. 212*	Other Causes. 771	

\* Repatriated.



### CENTRAL MEDICAL BOARD FOR ASSESSMENT OF MINE ACCIDENTS.

During the year, 4,769 accident cases were examined by the Central Medical Board and their disability estimated.

#### SILICOSIS ACT, 1946.

The following table shows the number of Natives admitted for examination by the Silicosis Medical Bureau (including cases under the Miners' Phthisis Act, 1925, which Act was superseded by the Silicosis Act, 1946, with effect from 1st August, 1946) :—

	In Hospital 31.12.45.	Admissions, 1946.	Total.	Repatriated or Discharged.	Died.	Returned to Mines.	Deserted.	In Hospital, 31.12.46.
Totals for 1946 ..	241	2,854	3,095	2,584	175	38	2	296
Totals for 1945 ..	207	2,972	3,179	2,720	179	35	4	241

#### X-RAY DEPARTMENT.

DURING THE YEAR THE FOLLOWING CASES WERE RADIOGRAPHED :—

Natives under the Silicosis Act .. .. .	4,598
Natives from Mines for diagnosis .. .. .	490
East Coast and B.S.A. Natives, confirmatory examinations ..	6,013
Municipal Natives .. .. .	62
Confirmation of Miniatures on full-sized radiographs .. .. .	1,958

MINIATURE RADIOGRAPHY SURVEY :—

(a) Long Labour Histories and Poor Physique .. .. .	10,764
(b) East Coast New Recruits .. .. .	4,535
(c) East Coast Recruits (formerly employed on Mines) returning after absence of two years or more .. .. .	1,419
(d) Native Military Corps .. .. .	129
(e) Special Investigation (at instance of Silicosis Medical Bureau) .. .. .	500
	629

ANALYSIS of (a), (b) and (c) :—

30,468

Rejected for U/G, i.e., Surface only.	REJECTED AND REPATRIATED.						Non-Defective Lungs.	Passed fit for U/G.	Grand Total.
	SILICOSIS ACT, 1946.					OTHERS.			
	COMPENSATED.			NOT ENTITLED.		Defective Lungs.			
Silicosis	T.B.	T.B. and Silicosis	T.B.	Defec- tive Lungs.					
(a) 850	272	9	15	23	78	28	1,178	8,311	10,764
(b) 43	—	—	—	—	—	27	21	4,444	4,535
(c) 46	31	—	2	2	12	11	9	1,306	1,419
939	303	9	17	25	90	66	1,208*	14,061	16,718

\* Of this total 1,153 were passed fit for surface only and 55 were rejected and repatriated.

#### MORTALITY RETURNS

(a) RECRUITS AND NATIVES RETURNED BY MINES BEFORE WORKING.

CAUSE OF DEATH.	EAST COAST.	B.S.A.	TROPICAL.	TOTAL.
Pulmonary Tuberculosis .. .. .	1	—	—	1
Other Forms of Tuberculosis .. .. .	—	1	2	3
Pneumonia .. .. .	1	1	1	3
Disease of Liver .. .. .	—	4	—	4
Sub Dural Haemorrhage .. .. .	1	—	—	1
Uraemia Chronic Nephritis .. .. .	1	—	—	1
Other Causes .. .. .	1	—	—	1
TOTAL .. .. .	5	6	3	14

(b) NATIVES SENT IN BY MINES FOR REPATRIATION.

NATURE OF DISEASE.	EAST COAST.	B.S.A.	TROPICAL.	TOTAL.
Pulmonary Tuberculosis .. .. .	30	63	8	101
Other Forms of Tuberculosis .. .. .	10	35	4	49
Pneumonia .. .. .	4	10	1	15
Disease of Liver .. .. .	2	3	1	6
Heart Disease .. .. .	3	5	1	9
Shock Following Accidents .. .. .	1	—	—	1
Meningitis .. .. .	1	1	1	3
Other Diseases .. .. .	1	3	—	4
TOTAL .. .. .	52	120	16	188

#### GENERAL.

During the year I have been ably assisted by the Medical Officers and staff in carrying out the work of the Association.

I have the honour to be, Gentlemen,

Your obedient servant,

FRANK RETIEF, M.B., Ch.B. (Aber.), D.P.H., D.T.M. & H.,  
Chief Medical Officer.

JOHANNESBURG,  
14th March, 1946.



## A.

**NATIVES RECEIVED DURING THE YEAR 1946, WITH COMPARATIVE FIGURES FOR THE PREVIOUS YEAR.**

1946	(a) Portuguese East Africa South of Lat. 22°S.	(b) Tropical Areas.	(c) British South Africa (N.R.C. Ltd.)	(d) Non- Recruited "Locals" and "From Territories."	Totals for 1946.	Totals for 1945.
January	5,635	3,338	11,156	14,949	35,078	37,496
February	3,360	2,681	8,230	15,690	29,961	35,382
March	4,844	3,050	7,148	15,041	30,083	29,332
April	4,836	2,630	4,881	11,325	23,672	23,465
May	5,510	2,978	4,657	9,854	22,999	23,083
June	5,321	2,243	3,712	8,582	19,858	21,159
July	5,604	2,376	3,909	9,612	21,501	22,248
August	6,055	2,513	4,884	9,699	23,151	25,468
September	5,689	1,821	4,989	9,623	22,122	25,522
October	6,683	2,091	4,743	10,592	24,109	26,783
November	6,996	2,686	5,162	9,417	24,261	25,871
December	5,226	3,372	4,062	8,376	21,036	24,338
Totals for 1946	65,759	31,779	67,533	132,760	297,831	—
Totals for 1945	69,742	30,707	74,273	145,425	—	320,147

**TERRITORIAL ANALYSIS OF B.S.A. NATIVES ("C" ABOVE).**

1946	Cape Province.	Basutoland and Orange Free State.	Swazi- land.	Transvaal.	Bechuana- land.	Natal and Zululand.	Totals for 1946.	Totals for 1945.
January	7,243	2,199	792	289	533	100	11,156	13,225
February	5,146	1,513	446	219	843	63	8,230	9,151
March	4,253	1,366	356	170	952	51	7,148	6,940
April	2,926	929	251	137	585	53	4,881	5,012
May	2,925	923	239	108	414	48	4,657	4,418
June	2,179	819	226	85	354	49	3,712	4,534
July	2,291	875	268	94	345	36	3,909	4,708
August	2,987	1,013	362	69	405	48	4,884	5,497
September	3,189	976	283	103	378	60	4,989	5,697
October	2,992	881	391	85	349	45	4,743	4,655
November	2,831	1,528	384	73	313	33	5,162	5,631
December	2,032	1,186	506	70	214	54	4,062	4,805
Totals for 1946	40,994	14,208	4,504	1,502	5,685	640	67,533	—
Totals for 1945	44,314	16,427	4,675	1,933	6,234	690	—	74,273

**TERRITORIAL ANALYSIS OF NON-RECRUITED NATIVES ("D" ABOVE).**

1946	Portuguese East Africa South of Lat. 22° S.	Tropical Areas.	Basuto- land and Orange Free State.	Bechuana- land.	Cape Province.	Natal and Zululand.	Swazi- land.	Trans- vaal.	S.W. Africa.	Totals for 1946	Totals for 1945
January	808	17	3,253	263	6,297	1,542	236	2,533	—	14,949	16,293
February	606	5	3,189	501	6,902	1,526	221	2,650	—	15,690	18,227
March	753	8	2,999	834	6,120	1,552	187	2,588	—	15,041	15,730
April	577	10	2,502	559	4,267	1,327	151	1,932	—	11,325	12,082
May	521	20	2,214	285	3,886	1,189	115	1,624	—	9,854	11,067
June	543	15	1,918	181	3,254	1,084	116	1,471	—	8,582	9,347
July	591	14	2,328	175	3,723	1,118	100	1,563	—	9,612	10,313
August	748	7	2,037	139	4,194	1,155	117	1,302	—	9,699	11,313
September	728	4	1,938	135	4,407	1,016	117	1,278	—	9,623	10,924
October	847	7	1,804	189	4,856	1,194	132	1,563	—	10,592	10,807
November	806	7	2,374	125	3,612	988	96	1,409	—	9,417	10,072
December	740	14	2,506	87	2,878	871	154	1,126	—	8,376	9,250
Totals for 1946	8,358	128	29,062	3,473	54,396	14,562	1,742	21,039	—	132,760	—
Locals	—	4	1,260	85	1,311	306	31	1,638	—	4,635	—
Mines	7,472	5	9,163	393	9,821	1,403	282	5,321	—	33,860	—
New	886	119	18,539	2,995	43,264	12,853	1,429	14,080	—	94,265	—
Totals for 1946	8,358	128	29,062	3,473	54,396	14,562	1,742	21,039	—	132,760	—
Totals for 1945	9,064	149	26,774	3,594	63,933	15,019	2,036	24,856	—	—	145,424

**CLASSIFICATION OF NON-RECRUITED NATIVES FOR THE YEARS 1939-1946 INCLUSIVE.**

	1946	1945	1944	1943	1942	1941	1940	1939
"Locals" (i.e., Natives transferring from other employ to that of mines)	4,635	4,088	3,538	3,766	2,818	4,457	5,181	6,459
"Mines" (i.e., Natives transferring from one mine to another)	33,860	34,573	37,615	42,710	47,649	41,462	40,998	40,469
"New" (i.e., Natives obtaining employment on travelling passes from their homes)	94,265	106,764	90,876	93,932	92,377	123,666	137,131	121,135
	132,760	145,425	132,029	140,408	142,844	169,585	183,310	168,063



## B.

## STATEMENT SHOWING THE NUMBER OF NATIVES EMPLOYED BY AND DISTRIBUTED TO MEMBERS DURING THE YEARS 1945 and 1946.

NATIVES REGISTERED TO CONTRACTORS ARE EXCLUDED.

Month.	Number of Natives Employed on the first day of each month.		Number of Natives distributed during month.				"Wastage" during month including time-expired natives returning to their homes.		Percentage of "Wastage" to number employed on first day of each month.		Increase or Decrease in Number Employed.			
	1945	1946	1945		1946		1945	1946	1945	1946	1945		1946	
			Allocated by W.N.L.A. and Non-Recruited Natives engaged	Recruited by N.R.C.	Allocated by W.N.L.A. and Non-Recruited Natives engaged	Recruited by N.R.C.					Inc.	Dec.	Inc.	Dec.
Jan. ...	306,157	317,754	24,486	13,177	23,932	11,018	27,116	29,187	8.86	9.19	10,221	—	—	5,914
Feb. ...	316,378	324,374	26,005	9,138	21,538	8,174	22,269	21,933	7.04	6.76	13,047	—	6,620	—
March ...	329,425	332,397	22,456	6,925	22,453	7,076	23,712	25,002	7.20	7.52	5,728	—	8,023	—
April ...	335,153	336,578	18,520	4,992	19,307	4,849	23,575	23,677	7.03	7.03	—	333	4,181	—
May ...	334,820	336,985	18,185	4,431	17,518	4,217	23,271	24,131	6.95	7.16	—	150	407	—
June ...	334,670	335,013	16,651	4,494	16,299	3,987	24,196	23,682	7.23	7.07	—	2,720	—	1,972
July ...	331,950	331,768	17,860	4,627	17,543	3,980	25,106	27,377	7.56	8.25	—	2,987	—	3,245
August ...	328,963	325,580	19,928	5,460	18,065	4,845	25,058	26,894	7.62	8.26	—	33	—	6,188
Sept. ...	328,980	321,850	18,962	5,450	17,477	4,967	24,982	24,995	7.59	7.77	—	163	—	3,730
Oct. ...	328,767	318,557	21,827	4,856	19,250	4,717	29,289	28,692	8.91	9.01	—	2,501	—	3,293
Nov. ...	326,266	314,029	21,052	5,578	18,421	5,127	28,605	27,462	8.77	8.75	—	2,598	—	4,528
Dec. ...	323,668	310,531	19,201	4,819	17,195	4,065	29,787	27,750	9.20	8.94	—	5,914	—	3,498
Jan. ...	317,754	303,887												
	Average Number of Natives employed during year.								Average Monthly Wastage.					
	1945	1946												
	327,579	324,874	245,133	73,947	228,998	67,022	306,966	310,782	7.81	7.97	11,597	—	—	13,137

## C.

## TERRITORIAL ANALYSIS OF NATIVES EMPLOYED BY MEMBERS AND CONTRACTORS AS AT 31st DECEMBER, 1945 and 1946.

PLACE OF ORIGIN.	1945		1946	
	Number Employed.	Percentage of Total.	Number Employed.	Percentage of Total.
Cape Province .. .. .	92,973	29.10	84,821	27.77
Natal and Zululand .. .. .	14,397	4.51	13,445	4.40
Orange Free State .. .. .	4,958	1.55	4,527	1.48
Transvaal .. .. .	27,187	8.51	23,224	7.61
	139,515	43.67	126,017	41.26
Basutoland .. .. .	38,519	12.06	38,150	12.49
Bechuanaland .. .. .	7,407	2.32	7,027	2.30
Swaziland .. .. .	5,970	1.87	5,531	1.81
	51,896	16.25	50,708	16.60
East Coast .. .. .	95,667	29.95	96,326	31.54
Tropicals .. .. .	32,358	10.13	32,359	10.60
	319,436	100.00	305,410	100.00

## D.

## ANALYSIS OF "WASTAGE" FOR THE YEARS 1945 and 1946.

Period.	Average Number Employed.	Taking Discharge.	Deserted and Sent to Goal.	Died.	Total "Wastage."
1945 .. .. .	327,579	298,379	6,729	1,858	306,966
1946 .. .. .	324,874	301,154	7,980	1,648	310,782

## E.

## COMPARATIVE STATEMENT OF DESERTIONS AMONG NATIVES EMPLOYED BY MEMBERS OF THE ASSOCIATION FOR THE YEARS 1945 and 1946.

TERRITORY.	1945			1946		
	Average Number Employed.	Net Desertions.	Per Cent.	Average Number Employed.	Net Desertions.	Per Cent.
Cape Province .. .. .	102,699	813	.79	97,439	1,129	1.16
Natal and Zululand .. .. .	14,151	424	3.00	14,697	505	3.44
Orange Free State .. .. .	4,937	135	2.74	4,861	148	3.04
Transvaal .. .. .	28,307	515	1.82	26,922	605	2.25
Basutoland .. .. .	38,099	1,074	2.82	39,336	1,580	4.02
Bechuanaland .. .. .	8,673	64	.74	8,228	132	1.60
Swaziland .. .. .	5,838	61	1.04	6,183	97	1.57
East Coast (South of Lat. 22°S.) .. .. .	94,281	1,153	1.22	93,280	1,370	1.47
Tropicals .. .. .	30,594	1,632	5.33	33,928	2,185	6.44
TOTALS .. .. .	327,579	5,871	1.79	324,874	7,751	2.39



## F.

**NATIVES EMPLOYED BY MEMBERS AND CONTRACTORS AT  
31st DECEMBER, 1946.**

GROUP AND COMPANY.	Natives employed at 31st Dec., 1946.		Total.
	By Company.	By Contractors.	
AFRICAN & EUROPEAN (Lewis & Marks)— Palmietkuil .. .. .	—	—	—
ANGLO AMERICAN CORPORATION—			
Brakpan Mines .. .. .	7,368	6	7,374
Daggafontein Mines .. .. .	7,230	32	7,262
East Daggafontein .. .. .	4,983	43	5,026
S.A. Land and Exploration Company .. .. .	5,481	25	5,506
Springs Mines .. .. .	9,429	—	9,429
Western Reefs .. .. .	5,059	—	5,059
West Springs .. .. .	5,261	—	5,261
	44,811	106	44,917
ANGLO-TRANSVAAL CONSOLIDATED— Rand Leases .. .. .	9,056	—	9,056
CENTRAL MINING—RAND MINES—			
Blyvooruitzicht .. .. .	2,993	—	2,993
City Deep .. .. .	7,103	—	7,103
Consolidated Main Reef .. .. .	11,203	—	11,203
Crown Mines .. .. .	18,014	199	18,213
Durban Roodepoort Deep .. .. .	10,194	—	10,194
East Rand Proprietary Mines .. .. .	11,556	139	11,695
Ferreira Estate Co. .. .. .	2	—	2
Geldenhuis Deep .. .. .	3,527	52	3,579
Modderfontein B. .. .. .	3,159	26	3,185
Modderfontein East .. .. .	4,937	18	4,955
New Modderfontein .. .. .	5,063	56	5,119
Nurse Mines .. .. .	4,794	60	4,854
Rose Deep .. .. .	4,331	—	4,331
Welgedacht .. .. .	164	—	164
	87,040	550	87,590
GENERAL MINING AND FINANCE—			
Van Ryn Estate .. .. .	3,120	194	3,314
West Rand Consolidated .. .. .	9,862	110	9,972
	12,982	304	13,286
JOHANNESBURG CONSOLIDATED INVESTMENT CO.—			
East Champ d'Or .. .. .	1,764	—	1,764
Government G.M. Areas .. .. .	13,523	—	13,523
Langlaagte Estate .. .. .	671	—	671
New State Areas .. .. .	5,681	—	5,681
Randfontein Estates .. .. .	16,455	—	16,455
Van Ryn Deep .. .. .	172	—	172
Witwatersrand .. .. .	4,235	—	4,235
	42,501	—	42,501
NEW CONSOLIDATED GOLD FIELDS—			
Libanon .. .. .	1,059	—	1,059
Luipaards Vlei .. .. .	5,228	—	5,228
Rietfontein Consolidated .. .. .	1,525	—	1,525
Robinson Deep .. .. .	6,878	125	7,003
Simmer and Jack .. .. .	9,085	—	9,085
Spaarwater .. .. .	95	—	95
Sub Nigel .. .. .	4,941	59	5,000
Venterspost .. .. .	5,807	—	5,807
Vlakfontein .. .. .	2,347	8	2,355
Vogelstruisbult G.M. .. .. .	5,146	31	5,177
West Driefontein .. .. .	500	—	500
West Vlakfontein .. .. .	392	—	392
	43,003	223	43,226



## F.—(Continued).

GROUP AND COMPANY.	Natives employed at 31st Dec., 1946.		Total
	By Company.	By Contractors.	
<b>UNION CORPORATION—</b>			
East Geduld .. .. .	5,428	11	5,439
Geduld Proprietary .. .. .	4,903	70	4,973
Grootvlei Proprietary .. .. .	6,853	10	6,863
Marievale Consolidated .. .. .	3,453	84	3,537
Modderfontein Deep .. .. .	1,550	8	1,558
Van Dyk Consolidated .. .. .	5,960	87	6,047
	<b>28,147</b>	<b>270</b>	<b>28,417</b>
<b>SUNDRY COMPANIES—</b>			
New Kleinfontein .. .. .	5,687	—	5,687
Nigel .. .. .	3,310	58	3,368
	<b>8,997</b>	<b>58</b>	<b>9,055</b>
<b>COLLIERIES—</b>			
Amalgamated Collieries (Cornelia) .. .. .	2,943	—	2,943
Amalgamated Collieries (Schoongezicht) .. .. .	1,634	—	1,634
Anglo American Corporation of S.A., Ltd.—Springbok Colliery	658	—	658
Apex (Brakpan) .. .. .	367	—	367
Bellevue .. .. .	328	—	328
Black Diamond .. .. .	401	—	401
Clydesdale (Blackhill) .. .. .	773	—	773
Clydesdale (Coalbrook) .. .. .	535	—	535
Cons. Collieries .. .. .	830	—	830
Consolidated Marsfield .. .. .	541	—	541
Coronation .. .. .	1,713	—	1,713
Douglas .. .. .	659	—	659
Greenside (Apex Mines, Ltd.) .. .. .	529	12	541
Kendal .. .. .	383	—	383
Largo .. .. .	815	—	815
Middelburg Steam (Apex Mines, Ltd.) .. .. .	550	—	550
Minnaar .. .. .	303	—	303
New Springs .. .. .	5	—	5
Phoenix .. .. .	1,310	—	1,310
South African Coal Estates (Landau) .. .. .	1,374	—	1,374
South African Coal Estates (Navigation) .. .. .	1,407	—	1,407
Springfield .. .. .	2,740	—	2,740
Transvaal and Delagoa Bay .. .. .	1,403	—	1,403
Tweefontein .. .. .	2,384	—	2,384
Union .. .. .	364	—	364
Witbank .. .. .	2,401	—	2,401
	<b>27,350</b>	<b>12</b>	<b>27,362</b>

## SUMMARY.

GROUP AND COMPANY.	Natives employed at 31st Dec., 1946.		Total.
	By Company.	By Contractors.	
African & European (Lewis & Marks) .. .. .	—	—	—
Anglo American Corporation .. .. .	44,811	106	44,917
Anglo-Transvaal Consolidated .. .. .	9,056	—	9,056
Central Mining-Rand Mines .. .. .	87,040	550	87,590
General Mining and Finance .. .. .	12,982	304	13,286
Johannesburg Consolidated Investment Co. .. .. .	42,501	—	42,501
New Consolidated Gold Fields .. .. .	43,003	223	43,226
Union Corporation .. .. .	28,147	270	28,417
Sundry Companies .. .. .	8,997	58	9,055
Witwatersrand Gold Mines .. .. .	276,537	1,511	278,048
Collieries .. .. .	27,350	12	27,362
<b>TOTAL, 1946</b> .. .. .	<b>303,887</b>	<b>1,523</b>	<b>305,410</b>
<b>TOTAL, 1945</b> .. .. .	<b>317,754</b>	<b>1,682</b>	<b>319,436</b>



## G.

## Witwatersrand Native Labour Association, Limited.

### LIST OF MEMBERS AND THEIR SHAREHOLDINGS AT 31st DECEMBER, 1946.

	<i>Shareholding</i>		<i>Shareholding</i>
Albion Collieries, Ltd. . . . .	28	New Kleinfontein Co., Ltd. . . . .	1,080
Amalgamated Collieries of S.A., Ltd. . . . .	1,521	New Modderfontein G.M. Co., Ltd. . . . .	1,051
Anglo-American Corporation of S.A., Ltd.— Springbok Colliery . . . . .	65	New Springs Colliery, Ltd. . . . .	1
Apex Mines, Ltd. . . . .	267	New State Areas, Ltd. . . . .	1,081
Bellevue Colliery Co., Ltd. . . . .	116	Nigel Gold Mining Co., Ltd. . . . .	625
Black Diamond Colliery, Ltd. . . . .	40	Nourse Mines, Ltd. . . . .	929
Blyvooruitzicht Gold Mining Co., Ltd. . . . .	287	Phoenix Colliery, Ltd. . . . .	233
Brakpan Mines, Ltd. . . . .	1,322	Randfontein Estates G.M. Co., Witwatersrand, Ltd. . . . .	3,247
City Deep, Ltd. . . . .	1,352	Rand Leases (Vogelstruisfontein) G.M. Co., Ltd. . . . .	1,759
Clydesdale (Transvaal) Collieries, Ltd. . . . .	311	Rietfontein Consolidated Mines, Ltd. . . . .	287
Consolidated Collieries, Ltd. . . . .	234	Robinson Deep, Ltd. . . . .	1,298
Consolidated Main Reef Mines and Estate, Ltd. . . . .	2,089	Rose Deep, Ltd. . . . .	808
Consolidated Marsfield Collieries, Ltd. . . . .	86	St. Helena Gold Mines, Ltd. . . . .	1
Coronation Collieries, Ltd. . . . .	424	Simmer and Jack Mines, Ltd. . . . .	1,809
Crown Mines, Ltd. . . . .	3,462	South African Coal Estates (Witbank), Ltd. . . . .	731
Daggafontein Mines, Ltd. . . . .	1,202	South African Land and Exploration Co., Ltd. . . . .	1,036
Douglas Colliery, Ltd. . . . .	143	Spaarwater G.M. Co., Ltd. . . . .	1
Durban Roodepoort Deep, Ltd. . . . .	1,964	Springfield Collieries, Ltd. . . . .	433
East Champ d'Or G.M. Co., Ltd. . . . .	308	Springs Mines, Ltd. . . . .	1,775
East Daggafontein Mines, Ltd. . . . .	923	Sub Nigel, Ltd. . . . .	896
East Geduld Mines, Ltd. . . . .	1,026	Transvaal and Delagoa Bay Investment Co., Ltd. . . . .	288
East Rand Proprietary Mines, Ltd. . . . .	2,260	Transvaal Consolidated Land & Exploration Co., Ltd.—Van Dyk's Drift (T.C.L.) Colliery . . . . .	1
Ferreira Estate Co., Ltd. . . . .	1	Twefontein United Collieries, Ltd. . . . .	658
Geduld Proprietary Mines, Ltd. . . . .	889	Union Collieries, Ltd. . . . .	125
Geldenhuis Deep, Ltd. . . . .	648	Van Dyk Consolidated Mines, Ltd. . . . .	1,058
Government Gold Mining Areas (Modder- fontein) Cons., Ltd. . . . .	2,547	Van Ryn Deep, Ltd. (in Vol. Liq.) . . . . .	257
Grootvlei Proprietary Mines, Ltd. . . . .	1,262	Van Ryn Gold Mines Estate, Ltd. . . . .	535
Holfontein (T.C.L.) G.M. Co., Ltd. . . . .	1	Venterspost Gold Mining Co., Ltd. . . . .	1,202
Kendal Colliery Co. (Pty.), Ltd. . . . .	123	Vlakfontein G.M. Co., Ltd. . . . .	428
Langlaagte Estate & G.M. Co., Ltd. (in Vol. Liq.) . . . . .	997	Vogelstruisbult Gold Mining Areas, Ltd. . . . .	987
Largo Colliery Co., Ltd. . . . .	265	Welgedacht Exploration Co., Ltd. . . . .	1
Libanon Gold Mining Co., Ltd. . . . .	62	West Driefontein G.M. Co., Ltd. . . . .	44
Luipaards Vlei Estate and G.M. Co., Ltd. . . . .	1,023	West Rand Consolidated Mines, Ltd. . . . .	1,909
Marievale Consolidated Mines, Ltd. . . . .	626	West Spaarwater, Ltd. . . . .	1
Minnaar (Witbank) Colliery, Ltd. . . . .	58	West Springs, Ltd. . . . .	982
Modderfontein B. Gold Mines, Ltd. . . . .	617	West Vlakfontein Gold Mining Co., Ltd. . . . .	1
Modderfontein Deep Levels, Ltd. (in Liq.) . . . . .	335	Western Reefs Exploration & Development Co., Ltd. . . . .	913
Modderfontein East, Ltd. . . . .	920	Witbank Colliery, Ltd. . . . .	598
		Witwatersrand Deep, Ltd. . . . .	1
		Witwatersrand G.M. Co., Ltd. . . . .	880

**TOTAL ISSUED SHARE CAPITAL . . . . . 59,754 SHARES.**



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