# ZAMBIA EXTRACTIVE INDUSTRIES TRANSPARENCY INITIATIVE (ZEITI)

## **RECONCILIATION REPORT FOR THE YEAR 2011**

(Pre-final Report)

## February 2014



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# **LIST OF ABBREVIATIONS**

EITI	Extractive Industries Transparency Initiative
FOB	Free on Board
GB	Governmental Bodies
GDP	Gross Domestic Product
GRZ	Government of the Republic of Zambia
GSD	Geologic Survey Department
IFAC	International Federation of Accountants
ISA	International Standard on Auditing
MMEWD	Ministry of Mines, Energy and Water Development
MoFNP	Ministry of Finance and National Planning
MoL	Ministry of Lands
MoLGH	Ministry of Local Government and Housing
TPIN	Tax Payer Identification Number
VAT	Value Added Tax
WHT	Withholding Tax
ZCCM- IH	Zambia Consolidated Copper Mines – Investment Holdings Plc
ZEC	Zambia EITI Council
ZEITI	Zambia Extractive Industries Transparency Initiative
ZMW	Zambian Kwacha - Rebased <sup>1</sup>
ZRA	Zambia Revenue Authority

 $<sup>^{\</sup>mathrm{1}}$  This is the scrapping of the three zeroes from the Zambian Kwacha which took effect from 1 January 2013

#### 1. INTRODUCTION

## 1.1. Background

The Extractive Industries Transparency Initiative (EITI) is a global coalition of governments, companies and civil society working together to improve openness and accountable management of revenues from natural resources.

Zambia became a candidate country in May 2009 and became fully compliant on 19 September 2012. Zambia's next validation is due before 19 September 2017.

This is the fourth Zambia Extractive Industries Transparency Initiative (EITI) reconciliation, which covers the period 1<sup>st</sup> January to 31<sup>st</sup> December 2011; and the second reconciliation report since Zambia become compliant on 19 September 2012.

The report is intended for the use of the Zambia EITI Council (ZEC) for the purpose of that initiative and is not to be relied upon by other parties.

## 1.2. Objective

The purpose of the 4<sup>th</sup> EITI Report (Report) for Zambia is to reconcile data provided by companies in the extractive sector (hereafter referred to as "Companies") with data provided by the relevant Government Ministries and Agencies of Zambia (hereafter referred to as "Agencies").

The overall objective of the reconciliation exercise is to help the Government of Zambia to identify fully the positive contribution that minerals resources is making to economic and social development of the Country, and to realise these potentials through improved resource governance that encompass and fully implement the principles and criteria of the international Extractive Industries Transparency Initiative.

## 1.3. Nature and extent of our work

The Reconciliation ('Engagement') was undertaken in accordance with International Standard on Related Services applicable to agreed-upon procedures engagements. The procedures performed were those set out in the terms of reference as established in the Request for Proposal referenced ZEITI/SEC/C/001/13 and as approved by ZEC.

We set out our findings in this report including its appendices. Because the procedures were not designed to constitute an audit or review made in accordance with International Standards on Auditing or International Standards on Review Engagements, we do not express any assurance on the transactions beyond the explicit statements set out in this report. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

The report provides a brief background, scope and objectives, our methodology and approach to the reconciliation. It then provides details of our findings, recommendations for improvement and way forward for the reconciliation process.

Our report incorporates information received up to 31 January 2014. Any information received after this date is not, therefore, included in our report. The confirmations, which did not affect data or reconciliations, received subsequently to this date have been included.

## 2. EXECUTIVE SUMMARY

The main findings based on the work carried out, are as follows:

## 2.1. Completeness and accuracy of data

- i. All companies included in the reconciliation scope have returned their reporting templates, except BHP BILLITON WORLD EXPLORATION INC. The receipts reported by Government Agencies in respect of this company were ZMW 9,816 K (0.001% of the total declared by Government).
- **ii.** All government entities included in the reconciliation scope have returned their reporting templates.
- **iii.** ZRA did not submit a Reporting Template in the format as foreseen by the 2011 reconciliation guidelines. The ZEC decided to accept ZRA declarations for the purpose of the preparation of this report.
- iv. Although companies were requested to obtain confirmation that there were no issues that came to the auditor's attention which would lead the latter to believe that the information disclosed in the template did not represent a true and fair summary of the payments made, and was prepared in accordance with the template instructions, we note that only 10 companies out of 26, representing 78.3% of the total amount initially declared by Companies, complied with this requirement, as follow:

Companies	Reported by companies before adjustment (k ZMW)
KANSANSHI MINING PLC	4,242,444
LUMWANA MINING COMPANY LIMITED	676,130
MOPANI COPPER MINES PLC	573,560
CHIBULUMA MINES PLC.	136,584
Lubambe Copper Mine Limited	62,631
CHAMBISHI METALS PLC	55,053
NDOLA LIME COMPANY LIMITED	42,575
SINO-METALS LEACH ZAMBIA LTD	10,698
GRIZZLY MINING LIMITED	3,836
SAN HE (ZAMBIA) LIMITED	2,943
Total	5,806,454

v. The remaining companies have submitted their declarations electronically by email expect three companies, representing 2.5% of the total amount initially reported by Companies, which have submitted a reporting template signed by a Senior Official, as follow:

Companies	Reported by companies before adjustment (k ZMW)
NFC AFRICA MINING PLC	101,978
Lubambe Copper Mine Limited	62,630
KAGEM MINING LIMITED	20,055
Total	184,663

The ZEC decided to accept these declarations for the purpose of the preparation of this report.

vi. With regard to Government Agencies, all the reporting templates were certified by the Audit General, except to the following Local Councils representing 0.2% of the total amount declared by the Government Agencies:

Local councils	Reported by local councils (k ZMW)
Luanshya Muncipal Council	3,712
Ndola City Council	1,528
Solwezi Municipal Council	10,427
Total	15,667

- vii. Although Government Agencies were requested to declare the revenues received from mining companies not included in the reconciliation scope, we note that only ZRA, the main recipient on behalf of government for payments from the mining sector, compiled with this requirement.
- viii. The production of information by companies and Government Agencies caused considerable delays in the completion of the reconciliation exercise. As a result, this situation complicated the collection of the supporting documents to update the information provided in the original data collection templates.
- ix. Several extractive companies had problems detailing some of the taxes reported which led to several unresolved discrepancies, in particular for taxes reported under "Import VAT" and "Import/Customs Duty". The total discrepancies, in absolute value, that have been raised by these tax categories, are presented as follows:

Tax	Unresolved discrepancies (k ZMW)
Import VAT	38,096
Import/Customs Duty	31,443
Total	69,539

## 2.2. Payment Reconciliation

x. At the beginning of the reconciliation, the total amount reported by the Government of Zambia from the extractive industry amounted to ZMW 7,555,789 k while the total net difference between the Companies' submissions and those of the Agencies amounted to ZMW 139,347 k (1.8%), as summarised in the table below:

	companies (k ZMW)		Difference (k ZMW)	%
Total payments declared initially by reporting entities	7,416,442	7,555,789	(139,347)	(1.8)%

xi. At the end of the reconciliation, the total amount ZMW 7,721,771 k received by the Government of Zambia between 1 January 2011 and 31 December 2011, a net difference of ZMW 48,844 k (0.6%) remained unreconciled, as summarised in the table below:

	companies (k ZMW)	Agencies (k ZMW)	Difference (k ZMW)	%
Total payments declared after adjustment	7,672,927	7,721,771	(48,844)	(0.6)%

These differences and the adjustments made are further analysed in Section 6 of this report.

**xii.** The final difference of ZMW (48,844) k relating to the 2011 reconciliation exercise is summarised in the below tables :

## Unreconciled differences by origin

Origin	Total payments declared (k ZMW)
Templates not submitted by extractive companies	(9,816)
Discrepancies in Templates submitted	(39,028)
Total differences	(48,844)

## Unreconciled differences by Company

N°	Entities	Extractive companies declared payments (k ZMW)	Government declared receipts (k ZMW)	Unreconciled Difference (k ZMW)	Positive Difference (k ZMW)	Negative Difference (k ZMW)
1	KONKOLA COPPER MINES PLC	767,192	901,793	(134,601)	1,725	(136,326)
2	KANSANSHI MINING PLC	4,241,463	4,241,362	101	160	(59)
3	MOPANI COPPER MINES PLC	567,003	566,553	450	944	(494)
4	FIRST QUANTUM MINING AND OPERATIONS LTD-BM M S	539,635	388,963	150,672	182,794	(32,122)
5	LUMWANA MINING COMPANY LIMITED	678,347	678,066	281	298	(17)
6	NFC AFRICA MINING PLC	101,978	106,711	(4,733)	801	(5,534)
7	CHIBULUMA MINES PLC.	226,964	271,147	(44,183)	15	(44,198)
8	CHAMBISHI COPPER SMELTER LIMITED	34,233	36,688	(2,455)	53	(2,508)
9	NDOLA LIME COMPANY LIMITED	42,575	44,290	(1,715)	256	(1,971)
10	CHAMBISHI METALS PLC	55,566	55,665	(99)	7	(106)
11	CNMC LUANSHYA COPPER MINES PLC	109,931	104,386	5,545	5,592	(47)
12	SCIROCCO ENTERPRISES LIMITED	4,805	9,538	(4,733)	351	(5,084)
13	KAGEM MINING LIMITED	20,328	20,333	(5)	0	(5)
14	SINO-METALS LEACH ZAMBIA LTD	10,683	12,091	(1,408)	1,062	(2,470)
15	ALBIDON ZAMBIA LIMITED	26,673	28,563	(1,890)	5,496	(7,386)
16	GRIZZLY MINING LIMITED	3,836	4,234	(398)	227	(625)
17	Zambian Nonferrous Metals Exploration & Con Co Ltd (*)	7,506	7,442	64	269	(205)
18	UNIVERSAL MINING & CHEMICAL INDUSTRIES LIMITED	8,062	7,894	168	338	(170)
19	Sable Zinc Kabwe Limited	7,359	10,376	(3,017)	6	(3,023)
20	SAN HE (ZAMBIA) LIMITED	2,943	3,297	(354)	12	(366)
21	BHP BILLITON WORLD EXPLORATION INC	-	9,816	(9,816)	0	(9,816)
22	Kalumbila Minerals Limited	1,917	10,161	(8,244)	7	(8,251)
23	Lubambe Copper Mine Limited	56,988	48,724	8,264	8,268	(4)
24	MAAMBA COLLIERIES LIMITED	27,382	26,892	490	507	(17)
25	LAFARGE CEMENT ZAMBIA PLC	121,119	121,231	(112)	114	(226)
26	ZCCM-IH	8,439	5,555	2,884	3,020	(136)
		7,672,927	7,721,771	(48,844)	212,322	(261,166)

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# Unreconciled differences by Agency/Tax

N°	Тах	Extractive company (k ZMW)	company Govt	
	Ministry of Mines and Mineral Development	24,984	30,553	(5,569)
1	Application Fees	5	4	1
2	Licence Fees	223	122	101
3	Area Charges	142	332	(190)
4	Valuation Fees	64	94	(30)
5	Annual Operating Permit	20	35	(15)
6	Environmental Protection Fund	24,477	29,876	(5,399)
_ 7	Other fees & charges	53	90	(37)
	Zambia Revenue Authority - Domestic Taxes	6,400,026	6,439,759	(39,733)
8	Pay- As-You-Earn	944,330	954,962	(10,632)
10	Mineral Royalty	1,469,503	1,465,952	3,551
11	Company Income Tax (Inc. Provisionnal Tax)	3,263,491	3,291,339	(27,848)
12	VAT (Net paid)	198,018	198,903	(885)
14	Withholding Taxes	95,146	97,747	(2,601)
15	Excise Duty	8,351	9,387	(1,036)
16	Property Transfer Tax	-	274	(274)
17	Wind Fall Tax	421,187	421,187	-
18	Variable profit Tax	-	-	-
20	Export Levy	-	8	(8)
	Zambia Revenue Authority - Customs	1,002,869	998,149	4,720
9	Import VAT	835,007	796,911	38,096
13	Import/Customs Duty	163,751	195,194	(31,443)
19	Advance Income Tax	107	1,730	(1,623)
21	Other taxes (ZRA)	4,004	4,314	(310)
	Local Councils	47,463	48,205	(742)
22	Annual Business Fees	186	2,179	(1,993)
23	Property Rates	47,277	46,026	1,251
	Ministry of Lands	8,964	2,475	6,489
24	Ground Rent	8,934	2,475	6,459
25	Consideration Fees	-	-	-
26	Registration Fees	30	-	30
27	Preparation fees	-	-	-
	Ministry of Finance	-	-	-
28	Dividends from Government Shares	-	-	-
29	Revenues from GRZ shareholding sale	-	-	-
	ZCCM-IH	188,621	202,630	(14,009)
30	Dividends from ZCCM-IH Shares	91,421	105,430	(14,009)
31	Price participation fees	97,200	97,200	-
32	Revenues from ZCCM-IH shareholding sale	-	-	-
33	Revenues from ZCCM-IH mining rights transfer	-	-	-
	Total	7,672,927	7,721,771	(48,844)

These unreconciled differences are further analysed in Section 6 of this report

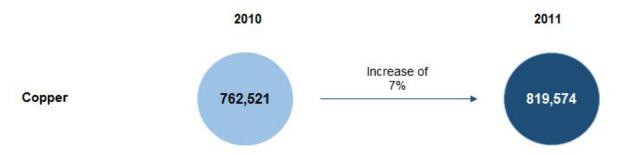
## 2.3. Government revenues

Overall receipts reported by government, after reconciliation, may be expressed graphically (ZMW'000):

## i. Key Macro-economic data

Macro-economic data	201	0	201	1	Var / V	/alue	Variance
Million	ZMW	USD	ZMW	USD	ZMW	USD	%
Total Govt revenues	17,493	3,647	24,516	5,044	7,023	1,398	40.2%
Total fiscal revenues	12,743	2,656	18,414	3,789	5,671	1,132	44.5%
GDP	78,732	16,413	93,312	19,200	14,580	2,787	18.5%
Exports	36,847	7,681	42,924	8,832	6,077	1,151	16.5%

## ii. Copper Production Data<sup>2</sup>



Total Copper production	2010	2011	Var / Value	Var / %
Large scale	676,199	667,604	-8,594	-1%
Small scale	86,322	151,970	65,648	76%
Total	762.521	819.574	57.054	7%

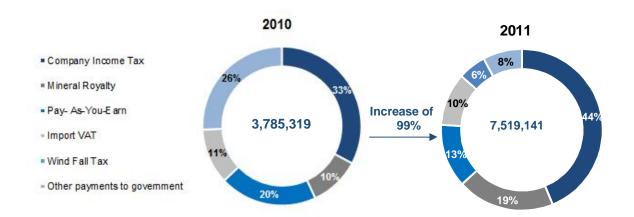
Production at major Copper Mines (Tonnes)	2010	2011	Var / Value	Var / %
KANSANSHI MINING PLC	231,125	244,604	13,479	6%
KONKOLA COPPER MINES PLC	152,919	127,806	(25,113)	(16%)
LUMWANA MINING COMPANY LIMITED	161,698	117,022	(44,676)	(28%)
MOPANI COPPER MINES PLC	97,945	101,357	3,412	3%
NEC AFRICA MINING PLC	22.030	23,279	1.249	6%

## iii. Government receipts from extractive sector

EITI Data	2010	2011
Sector covered	Mining	Mining
Number of reporting companies	20	26
Materiality threshold (ZMW million)	2.5	2

<sup>&</sup>lt;sub>2</sub> Ministry of Mines

	k ZMW	k USD	k ZMW	k USD
Government receipts from extractive sector	3,785,319	789,101	7,533,917	1,550,189
Government receipts from reconciled companies	3,785,319	789,101	7,519,141	1,547,148



EITI Data	2010		201	1(*)
EIII Data	k ZMW	k USD	k ZMW	k USD
Government receipts from reconciled companies	3,785,319	789,101	7,519,141	1,547,148
Company Income Tax	1,240,724	258,646	3,291,339	677,230
Mineral Royalty	391,796	81,675	1,465,952	301,636
Pay- As-You-Earn	750,029	156,354	954,962	196,494
Import VAT	<i>4</i> 29,268	89,487	796,911	163,974
Wind Fall Tax	-	-	421,187	86,664
Other payments to government	973,503	202,940	588,789	121,150
Government receipts from non-reconciled companies	*	*	14,776	3,040

(\*)The Government Revenues from extractive sector raised from ZMW 3,785,319 k to 7,533,917 k in 2011. This significant increase amounting ZMW 3,748,598 k is explained mainly by new tax and rates introduced by 2008 mining fiscal regime which has effectively entered into force in 2011 further to the arrangement reached towards the end of 2010 between mining companies and the government.

The 2008 tax changes increased company tax from 25% to 30%, Mineral Royalty Tax from 0.6% to 3% and introduced variable profit and windfall taxes. Until 2010, mining companies continued paying taxes at the old rate pending the clarification of these changes with regard to the fiscal stability clauses in the development agreements signed with the Zambian Government.

According to the arrangement, mining companies were requested to pay all arrears arising from 2008 mining tax regime. The back taxes which were paid in 2011 totalled ZMW 1,780,266.

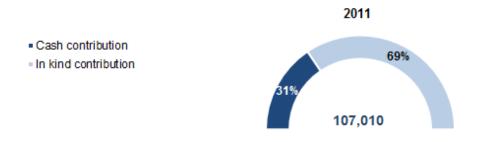
## iv. ZCCM-IH receipts from extractive sector



ZCCM-IH (ZMW)	2010	)	2011(*)		
ZCCIVI-IH (ZIVIVV)	k ZMW	k USD	k ZMW	k USD	
Sale of participations	-	-	814,082	167,507	
Dividends	119,186	24,846	115,584	23,783	
Price participation fees	-	-	97,200	20,000	
Total	119,186	24,846	1,026,866	211,289	

(\*) The increase of ZCCM-IH revenues from extractive sector comes mainly from the sale of 2.28 per cent stake in Equinox Minerals Ltd, the former parent company of Lumwana Mines.

## v. Social expenditures



Social navment	201	10	2011		
Social payment	k ZMW	k USD	k ZMW	k USD	
Cash contribution	*	*	33,307	6,853	
In kind contribution	*	*	73,703	15,165	
Total	*	*	107,010	22,018	

<sup>\*</sup> Not reported

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[] February 2014

## 3. APPROACH AND METHODOLOGY

Prior to requesting data for the 2011 reconciliation process, we carried out a scoping study for the purpose of determining the scope of the reconciliation exercise and to update the reporting template. We also prepared written instructions explaining how to complete and submit these reporting templates. Additionally, we conducted a workshop to all stakeholders and explained the objectives of the reconciliation exercise and how to fill in the reporting template, whilst going through the guidelines.

## 3.1. Scoping study

In accordance with our terms of reference, we carried out a scoping study and reported to ZEC on matters which should be considered in determining the coverage of the 2011 reconciliation, including:

- materiality threshold for receipts and payments;
- taxes and revenues to be covered;
- companies and agencies required to report; and
- assurances to be provided by reporting entities to ensure credibility of the data being made available to us.

A fact-finding visit at the ZEITI Secretariat in Lusaka was carried out between 18 and 26 November 2013 during which we:

- examined the structure of the extractive sector in Zambia and sought to the number of taxpayers and the relevant Government Agencies involved;
- conducted a mapping exercise of the flow of revenue from the Extractive Industries/Companies to Government Agencies;
- designed a revenue tracking template for line Agencies at different stages of the value chain – flow of funds; and
- identified areas in which reconciliation is feasible, i.e. where there is perfect symmetry between the paying and receiving entities, and areas in which only a unilateral disclosure by the receiving or disbursing entity is necessary.

The results of the scoping study submitted to ZEC for approval as described in Section 6 of this report.

## 3.2. Capacity building workshop

We conducted a workshop to explain the process of completing the templates, highlighting challenges experienced by stakeholders in completing templates for the 4<sup>th</sup> Report, defining payment/revenue streams, and providing contact details that reporting stakeholders may use to obtain assistance or clarification in connection with completing the templates.

This workshop was held for the stakeholders on 11 October 2013 in Chingola and we set a timetable and deadline for the submission of the completed reporting templates.

Following the workshop, all reporting stakeholders were given a period of 2 weeks within which they were to submit the completed templates.

## 3.3. Reconciliation process

#### 3.3.1. Data Gathering

We developed instructions, including reporting templates and reporting guidelines, requesting mining companies and government agencies to report all required data in accordance to ZEITI regulations. These reporting templates were sent electronically to the stakeholders. The entities and agencies were required to report directly to the reconciler, to whom they were also requested to direct any questions on the reporting templates.

ZEC agreed that the deadline for reporting would be 24 October 2013, while that for submitting the certified reports was set at 1 November 2013.

At 24 October 2013, we received only 9 templates from the companies and 17 templates from Government Agencies. The remaining templates were received after the deadline date, with the exception of templates due from 4 companies and 1 local council. The submission dates are detailed in Annex 6 of this report. We contacted the entities which failed to submit their templates and reminded them of the reporting requirement.

We obtained supporting payment schedules for various payments made by the Companies, which included details such as date of payment, type of tax, and flag receipt numbers. The Government Agencies made a database of all amounts they received from extractive Companies for the 2011 financial year available to us.

#### 3.3.2. Data compilation and resolution of discrepancies

The process of compiling the data and resolving or justifying discrepancies was carried out between November and December 2013. In carrying out the reconciliation, we performed the following procedures:

- figures reported by government entities and buyers were compiled item by item figures reported against the government. As a result, all discrepancies identified have been listed item by item in relation to each government entity and mining company;
- where data reported by mining companies agreed with the data reported by the agencies, the government figures were considered to be confirmed and no further action was undertaken; and
- the agencies and the companies were asked to provide supporting documents and/or confirmation for any adjustment to the information provided on the original data collection templates.

In cases we were unable to resolve discrepancies, we visited the reporting entities and reviewed additional supporting documentation evidencing the payments declared. In certain cases, these differences remained unresolved, which we have summarised in Section 7.4 of this report.

## 3.4. Reliability and credibility of EITI data

In order to comply with EITI Requirements 12 and 13 and to ensure the credibility of data submitted:

- companies and agencies were requested to sign their reporting template by a Senior Official;
- companies and agencies were requested to submit the breakdown of payments and receipts date by date and receipt by receipt in the supporting schedule;
- companies, including ZCCM-IH, were requested to provide us with confirmation of the truth and fairness of the information disclosed in the template from their auditors, and that the information disclosed was prepared in accordance with the template instructions. The information provided by companies in this respect is set out in Appendix 5;

- agencies, including local councils, were requested to obtain confirmation from the Auditor General that the transactions reported in the template are in accordance with instructions issued by ZEITI, are complete and are in agreement with the accounts of government for the year 2011. The information provided by agencies in this respect is also set out in Appendix 5;
- the Auditor General was also required to provide a letter confirming that the accounts of the Government Agencies were audited in accordance with international standards; and
- for any changes made to the original data reported on the templates, the agencies and companies were asked to provide supporting documents and/or confirmation before any adjustments.

## 3.5. Basis of reporting

The reconciliation has been carried out on a cash accounting basis. Accordingly, any payment made prior to 1 January 2011 was excluded. The same applies to any payments made after 31 December 2011.

For the payments made in foreign currency, the reporting entities were required to report in the currency of payment.

The payments made in US Dollars have been converted to ZMW at the rate of USD 1: ZMW 4.86<sup>3</sup> for the inclusion in the 2011 EITI data.

<sup>&</sup>lt;sup>3</sup> International Monetary Fund, Zambia: Selected Economic Indicators, 2009–12

## 4. OVERVIEW OF THE EXTRACTIVE SECTOR IN ZAMBIA

## 4.1. Oil and Gas sector

## 4.1.1. Legal context

Zambia is richly endowed with mineral resources and is the largest producer and exporter of copper and cobalt in Africa. However it has also been increasingly engaged in a quest for its petroleum reserves. Zambia started embracing this vision in the early 1970's as a result of the rise in price of crude oil on the international markets and the dwindling revenue from the country's copper exports. The regulation of the sector began with the introduction of the Petroleum (Exploration and Production) Act 1985. This was repealed and replaced with the Petroleum (Exploration and Production) Act 2008. The first new licences issued under this act were in 2011.

The regulation of petroleum exploration and production is governed by the Petroleum (Exploration and Production) Act 2008 (Act no. 10 of 2008). Under this act, the key regulators include the Minister for Mines, the Petroleum Committee, the Petroleum Technical Committee and the Hydrocarbon Unit. The main regulator is the Minister, who is also the issuing authority of all petroleum rights under the act. Despite wielding considerable power, the Minister cannot act without coordinated input from other regulators. For instance, the Minister may not approve the grant or renewal of petroleum rights without first referring the matter to the Technical Committee for scrutiny. Similarly, the Technical Committee is tasked with making recommendations to the Petroleum Committee, without whose approval the Minister may not act.

The main sections included in the Petroleum Act 2008 are as follows:

- rights to conduct petroleum operations;
- · petroleum exploration licences;
- discovery of petroleum in exploration areas;
- petroleum development and production licences;
- restriction on exercise of rights under licences and surface rights;
- surrender, cancellation or suspension of licences;
- transfers and registration;
- general provisions relation to holders of licences;
- safety, health and environmental protection;
- government revenues;
- hydrocarbon unit;
- petroleum committee;
- inspection;
- appeals; and
- general provisions.

## 4.1.2. Licensing

In December 2009, the Ministry of Mines and Minerals opened a tender process for 23 blocks for oil and gas exploration. In 2011, 16 of these blocks were granted Petroleum Exploration licences to 12 organisations.

#### 4.1.3. Taxation

Fees and rentals for the oil and gas sector are collected centrally through the Zambian Revenue Authority and include:

- fees for inspection of the register;
- application fees for the petroleum exploration licence and its renewal;
- application fee for a development and production licence;
- annual licence fee (production);
- annual licence fee (exploration); and
- surface rentals.

## 4.2. Mining Sector

## 4.2.1. Background and profile of the mining sector in Zambia

ZAMBIA's mining sector plays a central role in the social and economic development of the country, which is a predominantly copper-producing nation and the largest producer of the mineral in Africa.

Zambia has a mining history which spans more than ninety years including the late 1960's when it was the third largest producer of copper. Mining was and remains central to the Zambian economy. It has played a key role in the economic and social development of the country.

Zambia has predominately been a copper mining country being the largest producer in Africa and the world's seventh copper producer. In the 1970's, copper production in Zambia reached its peak (700,000 tons). Subsequently, falling copper metal prices caused annual production to drop to 200,000 tons in the late 1990's. Since early 2000, following completion of the privatisation of the mining sector, Zambia's mining sector has recovered sharply. In 2004 the two largest producers of metal mines, Kongola Copper Mines and Mopani Copper Mines, went through significant rehabilitation works which resulted in an increase in the production of minerals. Since 2000 foreign investment in the mining sector has increased and the Government is still awarding exploration licences.

In 2009 Zambia was estimated to be the second largest producer of mined cobalt metal<sup>3</sup>, strengthening the importance of copper production to the national economy.

Zambia holds some of the world's highest-grade copper deposits. Zambia was the world's sixth largest copper producer in 2011 with 949,054<sup>4</sup> tonnes. With several forthcoming expansion plans, Zambia is viewed as a key growth area for copper production which is likely to rank the country under the top 5 highest copper producers globally going forward.

With the rising of prices of metals on the international commodity market spurred by increased demand for metals from Asia, especially from China, Zambia's copper production has surpassed its peak recorded in 1972 of 700,000 tons. Copper production will reach 1,500,000 tons in 2016 on account of investment in rehabilitation of infrastructure and technological innovations in existing mines, new mining projects that are currently under development and the increased foreign investment it continues to attract.<sup>5</sup>

The mining sector is a crucial part of the Zambian economy, with the direct contribution to GDP being approximately 9.5% (2011), and the indirect possible even up to 50%. The country's real GDP increased by 6.6% in 2011; mining and quarrying contributed negative 0.5% to real GDP down from 1.4 percentage points the previous year. (Bank of Zambia, 2011, p. 32–33, 35).

Cobalt export earnings, however, declined by 12.2% to US \$266.7 million from US \$303.8 million recorded the previous year, due to a decline in both export volumes and realised prices. Cobalt export volumes at 7,830.66 mt, were 9.4% lower than 8,640.91 mt recorded the previous year. Similarly, the realised price of cobalt fell by 7.0% to US \$32,693.17 per mt from US \$35,160.39 per mt in 2010. (Bank of Zambia, 2011, p. 23).

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<sup>&</sup>lt;sup>4</sup> 2011 companies declarations

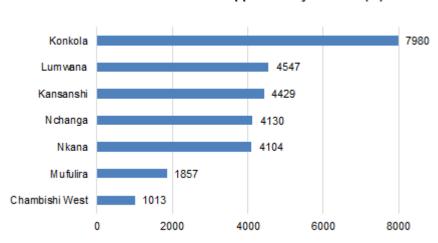
<sup>&</sup>lt;sup>5</sup> Zambia Mining Sector Profile 2013 – June

<sup>&</sup>lt;sup>3</sup>ZEITI Reconciliation Report 2010- February

## 4.2.2. Copper reserves

The Republic of Zambia (population over 12 million) is a landlocked country covering 752,600 km2. It shares its Copperbelt with Katanga province in the DRC across the border to the north. The Copperbelt is Zambia's industrial base. The Zambian part of the Copperbelt accounts for some 46% of the production and reserves of the Central African Copperbelt, the largest and highest grade sediment-hosted stratiform copper province known on Earth.

Currently, the levels of production and exports remain modest compared to the estimates of reserves in the major mines:



Estimated Contained Copper in Major Mines (kt)

Source: Ministry of Mines

#### 4.2.3. Copper production statistics

There is no single source of definitive production data for Zambian copper output with statistics being published by the government/BOZ being considerably at odds with estimates produced by other reporting agencies like International copper study group(ICSG), World Bureau of metal statistics(WBMS), US Geological survey(USGS) etc and Woodward Mackenzie. We set in table below a non-exhaustive list of sources from which the information on copper production data could be collected:

k Tonnes	2010	2011
Ministry of mines	763	820
Annual Economic Report - MoFNP	767	727
US Geological society	686	668
Woodward Mackenzie report	694	672

Companies were asked to submit production figures on the data collection templates, these figures were a voluntary declaration, and not to be reconciled to any information. The information published by companies generally distinguish between ore mined, concentrates and finished product, however the designation used have not been defined sufficiently to identify homogeneous categories. It is essential to have more detailed information of this sort for proper transparency and understanding of the mining production and activity. For the sake of completeness, an outline of the 2011 production data from the extractive companies, as compiled by the Ministry of Mines will be considered in this report.

#### 4.2.4. Profile of other mineral resources

Zambia has a broad spectrum of other mineral resources apart from the well known copper and cobalt deposit. Minerals such as gold, gemstones, a variety of industrial minerals and potential energy resources including uranium, coal and hydrocarbons exist and present excellent investment opportunities in the extraction and processing of these minerals in the country.

#### 4.2.4.1. Metallic Minerals

#### Gold

The majority of the deposits are lode-type bodies associated with the Mwembeshi Shear Zone and related syntectonic intrusions. Significant gold mineralisation also occurs, variously with copper and uranium, in major thrust zones near the base of the Katanga succession. More than 300 gold occurrences have been recorded but most are only prospects. Largest historical producers are Dunrobin (990kg) and Matala (225kg) in the Mumbwa area, Jessie (390kg) in the Rufunsa area, and Sasare (390kg) in eastern Zambia.

#### Zinc and Lead

Carbonate-hosted Zn-Pb ore has been mined from the Kabwe deposit in central Zambia where 11Mt of ore averaged close to 25%Zn and 15%Pb. The strata bound mineralisation comprises massive, breccia and replacement sulphides within carbonate rocks marking the transition from Lower Roan to Upper Roan. Similar styles of mineralisation at the same stratigraphic position, some copper-rich, are evident through the Kabwe area and northwards to Kapiri Mposhi in central Zambia. Strata bound, probably exhalative, Cu-Pb-Zn deposits occur in Basement and Muva sequences in south-eastern Zambia. Carbonate hosted Pb-Zn mineralisation has also been recorded in Lower Roan limestone's in the Copperbelt and in Lower Kundelungu rocks in western Zambia.

#### Iron

Substantial resources of iron have been identified, occurring primarily as sedimentary ironstones in the lower-Katanga Mine Series successions of central and western Zambia. Total resources of more than 900Mt with iron content of more than 50% have been provisionally estimated, with some individual deposits up to 200Mt in size. Small, high-grade skarn and replacement deposits are associated with Pan-African felsic and mafic intrusions that have penetrated the lower Katanga succession in western Zambia particularly around the Hook Granite Complex.

#### Manganese

Occurrences are numerous but mostly small occurring as tabular, probably stratiform exhalative, deposits within Basement and Muva sequences, and supergene enrichments either capping low-grade sedimentary accumulations or concentrated within sub-vertical fractures of limited vertical extent. Currently small scale mining is being done in the Luapula Province in the north of Zambia, around a town called Mansa. Occurrences are also known around central Zambia stretching north wise towards the town of Mansa.

## **Nickel and Platinum Group Elements**

Orthomagmatic nickel occurrences are known in the Basement sequences south and east of Lusaka. Sediment-hosted nickel deposits in Mwashia and Mine Series rocks of north-western Zambia are associated with gabbroic intrusions and often show evidence of hydrothermal enrichment. Also, minor platinum group elements are produced as a by-product of copper refining on the major Copperbelt mines and from the Munali deposit, south of Lusaka.

#### **4.2.4.2. Gemstones**

#### **Diamonds**

Alluvial diamonds have been reported throughout much of north-eastern and western Zambia. Kimberlite and lamproite intrusions occur within and near to the western flank of the Luangwa River and in southern Zambia but no diamond-bearing diatremes have yet been discovered.

#### **Emeralds**

Zambia produces about 20% of the world's emeralds and they are sought after due to their deep green colour. The gemstones are recovered exclusively from the Ndola Rural area of the southern Copperbelt where they are hosted by Muva-age talc schist's intruded by tourmaline- and phlogophite—bearing pegmatite bodies.

## Other gemstones

Aquamarine and tourmaline are mined in the Lundazi and Nyimba areas of eastern Zambia where they occur in pegmatite's that were synchronous with the c.486Ma Sinda batholiths. Amethyst is currently being mined in the Mwakambiko Hills near Lake Kariba where it occurs in veins and stock works generated during late—Karoo or post-Karoo tectonism.

#### 4.2.4.3. Industrial Minerals

Zambia is host to a range of industrial minerals which will help to support anticipated growth in the mining, manufacturing and agricultural sectors. Feldspars, silica sand, talc, barite, phosphate, limestone clays, dimension stone, graphite, gypsum, kyanite, asbestos, and fluorite are all present.

#### **Feldspar**

Feldspar is produced from two alkali-feldspar pegmatite deposits near Siavonga located in the southern part of the country and partially kaolinised pegmatite at Shipingu, near Kapiri Mposhi in central Zambia.

#### Sands

Sands of various specifications occur throughout Zambia but the only occurrence to have been exploited is a deposit of high-quality glass sand at Kapiri Mposhi in central Zambia.

#### Talc

Talc deposits in Zambia have not been extensively evaluated but range from talc derived during metamorphism of dolomites near Lusaka to a hydrothermally altered mafic to ultramafic intrusion, also in the Lusaka area and talc schist occurring in the footwall of copper mineralisation near Ndola.

#### **Barite**

A variety of barite deposit types are known, the most significant being the vein and replacement bodies hosted by red shale's and marls of the Mporokoso Group within the Luongo Fold and Thrust Zone of the Bangweulu Block.

#### **Apatite**

The most important potential source of phosphate occurs in significant concentrations in syenitic intrusions (Chilembwe deposit near Petauke in eastern Zambia) and carbonatite bodies (Kaluwe in the Rufunsa-Feira area and Nkombwa Hill at the northern end of the Luangwa Rift.

## Limestone and dolomite

Limestone and dolomite are abundant in the area around Lusaka and these and other deposits in Southern, North Western, Northern, and Luapula Provinces of the country have been identified as being suitable for cement and agricultural use.

## Clay deposits

A considerable number of deposits of ball clay and brick clay are known but they have rarely been subjected to bench tests and firing tests. Large deposits of ball clay occur at Solwezi in northwestern Zambia and at Kasanka, 60km north of Serenje in central Zambia. Kaolinite-rich clays have been recorded at Masuku in southern Zambia and near Shiwa Ngandu in Mpika town in northern Zambia. Brick clays are exploited at an artisanal level throughout the country.

## 4.2.4.4. Energy Minerals

#### Uranium

Three significant types of uranium occurrence have been recorded in Zambia in Karoo sandstones associated with the copper mineralisation of the Copperbelt and structurally controlled mineralisation in the Basement domes of north-western Zambia. Uranium mineralisation in the Basement domes is variously accompanied by copper and gold and almost invariably occurs in kyanite-bearing schist's. These are now known to represent major thrust zones developed along the Basement-Katanga contact and propagated up-sequence both northwards and eastwards e.g.

the Lumwana Malundwe deposit in north-western Zambia. Major exploration activities are underway in southern Zambia as well as around the Siavonga area in the Gwembe valley.

#### Coal

Zambia possesses substantial coal resources and has been producing coal since 1967 from the Maamba mine near Lake Kariba in southern Zambia. The Maamba deposit and other known coal occurrences are confined exclusively to the lower-Karoo Gwembe Formation, within a series of fault-controlled basins that comprise the Mid-Zambezi Rift Valley. Other thin coal seams and carbonaceous shale's have been identified in the Gwembe Formation of the Luangwa and Luano-Lukusashi Valleys and in the eastern part of the Barotse Basin in western Zambia<sup>6</sup>.

## 4.2.5. Legal context

The mining industry in Zambia is governed by the Mines and Minerals Development Act (Act No.7 of 2008) as amended by Statutory Instrument 84 of 2008, 34 of 2012 and 17 and 84 of 2013.

The Act is comprehensive and robust and covers areas such as:

- mining rights;
- the types of prospection and mining licences and permits for large and small scale mining and gemstones;
- artisanal mining;
- mineral processing licences;
- gemstone sales certificate;
- general provisions relating to licences and permits;
- safety ,health and environmental protection;
- geological services and mineral analysis;
- mining rights and surface rights;
- royalties and charges;
- administration;
- appeals; and
- general provisions.

#### 4.2.5.1. **Licensing**

The mineral legislation of Zambia recognises an important distinction between large scale, small scale and artisanal mining. The key distinctions may be summarised as follows:

- <u>Large scale mining-</u> a prospecting licence, mining licence or gemstone licence may be issued to an international company although it is mandatory to have an office established in Zambia; the area for a prospecting licence may be up to 29,940 cadastre units (a cadastre unit is a quadrilateral of 3.34 ha) and for mining operations up to 7,485 cadastre units;
- <u>Small scale mining</u>- a prospecting licence, mining licence and gemstone licence may only
  be issued to a person who is a Zambian citizen or a citizen-owned company (as defined
  under the Mines & Minerals Development Act); the area for a prospecting licence may be
  up to 300 cadastre units and for mining operations up to 120 cadastre units;
- Artisanal mining- a licence is issued only for mining undertaken on a community basis and licence areas may be up to 2 cadastre units.

Minerals legislation also allows for the issue of Mineral Processing Licences and Gemstone Sales Certificates which regulate the processing, value-added upgrading and disposal of mineral production. The mining of industrial minerals can be undertaken through mineral rights issued only to Zambian citizens or citizen-owned companies.

<sup>&</sup>lt;sup>6</sup> Zambia Development Agency – Zambia Mining Sector Profile June 2013

Three types of licence are available to large-scale operators:

- <u>Prospecting Licence</u>: this confers the right to prospect for any mineral over any size of area for a period of two years and is renewable;
- Retention Licence: the right to retain an area, subject to the Minister's agreement, over
  which feasibility studies have been completed but market conditions are unfavourable to
  development of a deposit at that time. The size of the area may be that covered by a
  Prospecting License or a smaller area as redefined by the Licence holder. The duration of
  these licences is for three years, renewable for another single period of three years; and
- Large Scale Mining Licence: this confers exclusive rights to carry out mining operations and other acts incidental thereto in the area for a maximum of 25 years. The area to be held should not exceed the area reasonably required to carry out the proposed mining operations. Applications need to be accompanied by environmental protection plans and proposals for the employment and training of Zambian citizens.

Similar rights are available to smaller operators, but on a reduced scale.

- <u>Prospecting Permits</u>: relate to areas of 10 km<sup>2</sup> and have duration of 2 years non-renewable;
- Small Scale Mining Licences: relate to areas not exceeding 400 hectares and have a duration of 10 years renewable;
- Artisans Mining Rights: give the right to local people to mine on an artisanal scale an area not exceeding 5 hectares for a period of 2 years non-renewable; and
- <u>Gemstone Licences</u>: holders may carry out mining operations over an area not exceeding 400 hectares for a period of not more than 10 years7.

#### 4.2.6. Environmental Framework

A framework for responsible development has also been created through publication of the Environmental Protection and Pollution Control (Environmental Impact Assessment) regulations, 1997. Key steps in establishing a project as laid down by these regulations are:

- preparation of a project brief to the Director of Mines Safety describing the site, proposed activities, and all aspects of potential environmental impact;
- the Director may request more information or can forward the project brief to the Environmental Council of Zambia recommending one of the following: rejection, acceptance after submission of a full Environmental Impact Statement, or the project be accepted and allowed to proceed immediately;
- preparation of an Environmental Impact Statement and its submission to the Director of Mines Safety;
- the Director of Mines Safety submits his recommendations to the Environmental Council which makes the final decision:
- Environmental Impact Statements, if called for, should be updated annually or within fifteen months of the first statement;
- environmental audits of projects to be completed annually;
- if a developer finds the provisions of any regulation unduly onerous, he may apply to the Minister or Director of Mines Safety for an exemption from these regulations. The exemption may be granted under prescribed conditions; and
- developers of large-scale mining projects are to contribute to the Environmental Management Fund for rehabilitation purposes.

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<sup>&</sup>lt;sup>7</sup> http://www.zambia-mining.com/law.html

<sup>&</sup>lt;sup>4</sup> http://www.zra.org.zm/commonHomePage.htmviewName=IncomeTax

<sup>&</sup>lt;sup>5</sup> http://www.zambia-mining.com/tax.html

#### 4.2.7. Taxation

In Zambia, mining activities are enforced with a different tax treatment compared to other economic activities. Mining exploration and exploitation operations are subject to their own tax regimes, and these are separately tabulated at each annual budget speech. The budget is presented every second week of October by the Minister of Finance and National Planning.

The Income Tax Act (Chapter 323 of the Laws of Zambia), the Income Tax (Amendment) Act 2008, the Income Tax (Amendment) Act no. 27 2009, and the Mines and Minerals Development Act 2008 address capital allowances, mineral royalties, mining development agreements, the variable profits tax and the windfall tax.

The table below sets out the tax rates relevant to mining companies and provides a brief on how each category of tax or tax deduction is to be treated<sup>8</sup>:

Company tax (mining)	2010 <sup>9</sup>	2011
Corporate tax		
Mining — Base metals/Gemstones/Precious metals	30%	30%
Other mining	30%	30%
Mineral royalty rates		
Base metals	3%	3%
Precious metals	5%	5%
Gemstones	5%	5%
Capital deductions		
Mining equipment and related capital expenditure	100%	100%
Pre-production capital expenditure	100%	100%
Environmental restoration costs	100%	100%
Commercial motor vehicles and other plant and machinery costs	25%	25%
Non-commercial motor vehicles	20%	20%
On mining operations	10%	10%
Konkola Copper Mines Plc	20%	20%
Prospecting and exploration	5%	5%
Other special incentives		
Import duty on certain mining equipment	Rebate	Rebate
VAT deferment scheme	Yes	Yes
Other rates		
Withholding tax on dividend payouts	15%	15%
Withholding tax on management fees to non-residents	15%	15%
Export duty on copper and cobalt concentrates	15%	15%
Export duty on all other unprocessed or semi-processed mineral ores	0%	0%
Withholding tax on royalties, interest and consulting fees	15%	15%
Thin capitalization threshold	3:1	3:1
Taxation of hedging income	Mining rate	Mining rate
Property Transfer Tax	0%	0%

## Corporate tax

Corporate tax for mining companies is levied at a rate of 30 percent. However, there is a distinction drawn between a first tier of mining that includes base metals, precious metals and gemstones, and a second tier described as 'other mining' such as quarrying. The Zambian government recently ruled out the reintroduction of "windfall tax" on profits of mining companies.

<sup>&</sup>lt;sup>8</sup> Tax Regime & Incentives, Mining in Zambia, accessed on 28 May 2012

The new rates introduced by the 2008 mining fiscal regime for Mineral Royalties and Corporate tax are effective from 2011

## Mineral royalty tax

Three categories of mining royalties cover base metals, precious metals and gemstones. The rate included in Table 2 above is applied to the market value of the minerals extracted, minus the cost of smelting, refining, insurance, handling and transport from the mining area to the point of export to delivery within Zambia. Royalty payments may be deferred if the cash operating margin of the holder of a large scale mining license falls below zero.

#### Capital deductions

Mining equipment and related capital expenditure, pre-production capital expenditure and environmental restoration costs are all 100 percent deductible from profit before tax (PBT) in arriving at the taxable profit of a mining company. Other deductions from PBT at various rates include:

- 25% on commercial motor vehicles and other plant and machinery
- 20% on non-commercial motor vehicles

Mining companies are also allowed to carry forward losses arising from prospecting and exploration in prior periods to offset against future periods to a maximum of 5 years, and losses arising from operations in prior periods to a maximum of 10 years (with the exception of Konkola Copper Mines Plc — 20 years).

#### Relief from other surcharges

A mining right holder is exempt from customs, excise and value-added tax duties in respect of all machinery and equipment (including specialised motor vehicles) required for exploration or mining activities.

#### Remission

There are no restrictions relating to the amount of profits, dividends or interests that may be sent abroad, except that a withholding tax of 15% applies.

## **Property Transfer Tax (PTT)**

PTT is charged at 5% on the realised value of the property being transferred. It is payable by the transferor. The Government has proposed to introduce PTT at 10% on the transfer or sale of a mining right granted under the Mines and Minerals Development Act 1994, effective as from 1 January 2013.

## 5. DETERMINATION OF THE RECONCILIATION SCOPE

Our work included a general understanding of the extractive sector in Zambia. We also consulted with Government Agencies in order to collect relevant information on the size of the extractive sector in Zambia and its contribution to the economy and to government revenues, as a part of the process to establish the prospective scope of the 2011 reconciliation.

We have taken into account all the available information presented to us during our fieldwork including the subsequent comments and information of the Zambia EITI Council.

## 5.1. Sectors and Activities

#### 5.1.1. Oil & Gas Sector

According to the information made available by MMEWD, there were no activities carried out by extractive companies during 2011 in the Oil and Gas sector. GRZ has recently started prospecting for Oil and Gas.

The Geological Survey Department (GSD) of MMEWD has confirmed that sixteen (16) petroleum exploration licenses were issued for 12 companies in 2011. GSD has also confirmed that there was no contract signed between the Government and oil and gas companies and there were no gas and oil signature bonuses paid in 2011.

Exploration license holders would only pay ZMW 4.75 k for the application fee, ZMW 50 million for the annual licence fee and ZMW 4 k of area charge per square kilometre which are considered to be non material payments.

As a result, we proposed to include the Oil & Gas Sector in the 2011 EITI report via the disclosure by Government Agencies of the combined benefit stream from Oil and Gas operator listed in Annex 5.

#### 5.1.2. Mining sector

We examined the information from MMEWD, ZRA and other published sources for:

- licensed companies;
- annual production; and
- the contribution of the mining sector.

#### a. Active licence

According to data provided by MMEWD, there are 1,468 mining licences which were active in 2011 totalling 991 operating entities (companies and individuals). The types of licences are set out in the table below:

Code	Description	Active licences in 2011	No. of holders
AMR	Artisanal Mining Rights	44	37
GML	Gemstone Mining Licences	182	168
LML	Large Scale Mining Licences	65	37
LPL	Prospecting Licences	550	283
SML	Small Scale Mining Licences	358	262
SPP	Prospecting Permits	269	204
Total		1 468	991

#### b. Production

The Annual Economic report published by MoFNP shows the following production:

Table 7: Mineral production from Major Mines, 2009-2011

Commodity	2009	2010	2011	%Change 2010/11
Cobalt (Mt)	1,462	2,127	1,652	(22.3)
Copper (Mt)	661,179	767,008	727,475	(5.2)
Gold (Kg)	2,889	1,985	1,940	(2.3)
Nickel (Mt)	-	2,818	2,684	(4.8)

Source: Ministry of Mines, Energy and Water Development

The report states that in addition to the copper produced by the major mines, 79,815 Mt was produced by small scale miners resulting in a total national copper production of 807,290 Mt.

#### c. Contribution of the mining sector

#### (i) To the Zambian Economy

The contribution of the mining industry, in percentage terms, to the Zambian economy is shown in the table below:

Economic Activity	2009	2010	2011	Period Average
Primary Sector	23.4	23.8	22.9	23.4
Agriculture, Forestry and Fishing	20.8	20.1	19.4	20.1
Mining and Quarrying	2.6	3.7	3.5	3.3
Secondary Sector	30.4	31.7	33.0	31.7
Manufacturing	9.3	8.7	8.1	8.7
Electricity, Gas and Water	2.8	2.8	3.1	2.9
Construction	18.3	20.2	21.8	20.1
Tertiary Sector	45.9	45.5	43.8	45.1
Wholesale and Retail Trade	15.3	14.4	13.7	14.5
Restaurants, Bars and Hotels	2.4	2.4	2.2	2.3
Transport, Storage and Communications	3.6	4.0	3.8	3.8
Financial Institutions and Insurance	8.6	8.7	8.1	8.5
Real Estate and Business Services	5.7	5.5	5.6	5.6
Community, Social and Personal Services	10.3	10.5	10.4	10.4

Source: GRZ CSO National Account Statistics

#### (ii) To Government revenues

The Annual Financial Report published by MoFNP does not include information on the contribution of the extractive sector to overall government revenue. Nevertheless, the report includes some information highlighted in respect of the mining sector as detailed below:

	2010 (ZMW'million)	2011 (ZMW'million)	%Variation
Total receipts:	17,493	24,516	40
Of which Taxation:	12,743	18,414	45

Based on the 2009 and 2010 EITI Reports figures, contribution to government revenues from the mining sector is shown is the following table:

	2009 (ZMW'million)	2010 (ZMW'million)	%Variation
Total Taxation	9,660	15,198	57
EITI Report (reported by Government)	2,526	3,785	50
Extractive sector proportion	26.1%	24.9%	(4)

## 5.2. Payment flows

During the scoping study, we consulted Government Agencies which received flows from the extractive sector.

## 5.2.1. Zambia Revenue Authority

The Zambia Revenue Authority (ZRA) 2011 income, as reported during the scoping study, shows 8 types of taxes paid by 131 extractive companies operating in the mining sector. These companies included both those holding licences and mining rights and those which provide services to the mining industry. We note that 45 companies belonging to the latter category which made a total payment of ZMW 300 million were excluded.

The table below is a summary of the taxes paid by the mining companies to the Large Taxpayers office and the Customs Office of ZRA during 2011:

No.	Category	Amount <sup>10</sup> (ZMW'000)	Cumulative (ZMW'000)	Cumulative in %
1	Provisional Tax(*) (i)	1 895 231	1 895 231	25,76%
2	Mineral Royalty Tax (i)	1 449 621	3 344 852	45,47%
3	Company Tax (i)	1 399 930	4 744 782	64,50%
4	Paye as you earn (i)	895 533	5 640 315	76,67%
5	Import VAT (i)	798 572	6 438 887	87,53%
6	Windfall Tax (ii)	407 105	6 845 992	93,06%
7	VAT (i)	204 498	7 050 490	95,84%
8	Customs Duty (i)	195 532	7 246 022	98,50%
9	WHT (i)	90 783	7 336 805	99,74%
10	Excise Duty-Import (i)	9 630	7 346 435	99,87%
11	Asycuda Processing Fee (iii)	3 811	7 350 246	99,92%
12	Examination Fees(iii)	3 573	7 353 819	99,97%
13	Advance Income Tax (ii)	1 727	7 355 546	99,99%
14	Property Transfer Tax (i)	299	7 355 845	100,00%
15	Motor vehicle Fees (iv)	113	7 355 958	100,00%
16	Fuel Levy (iv)	71	7 356 029	100,00%
17	Turnover Tax (iv)	54	7 356 083	100,00%
18	Carbon Emission Surtax (iv)	50	7 356 133	100,00%
19	Export Duty (iv)	11	7 356 144	100,00%
Tota		7,356,144		

(\*) Compulsory instalments paid during the year as an advance on the company tax

<sup>&</sup>lt;sup>10</sup> Data not reconciled collected during the scoping phase

Given the significant amount of taxes paid to ZRA, our selection of material payments and companies was based on the amount of revenue collected by ZRA. We also made the following recommendations:

- (i) maintain the list of payment flows selected for the 2010 reconciliation;
- (ii) add Windfall Tax and the Advance Income Tax in the 2011 reconciliation exercise as these payments represent 5.6% of ZRA's total income collected from extractive companies;
- (iii) exclude Asycuda processing fees and Examination fees which are paid to ZRA for registering goods imported into Zambia. This payment does not fall under the tax category but is rather a fee for a public services provided (in the same manner as electricity, water, telephone, etc.); and
- (iv) exclude Motor Vehicle Fees, Fuel Levy, Turnover Tax and Carbon Emission Surtax which do not present material flows with less than 0.03% of the total payment to ZRA.

In the 2009 and 2010 reconciliation exercises, extractive companies reported amounts payable in export levy. This tax is levied at 10% on concentrate minerals and could be material for the 2011 reconciliation. We therefore proposed to include the Export Levy Tax in the 2011 reconciliation scope.

#### 5.2.2. Ministry of Local Government and Housing (Sub national payments)

The contribution from the Ministry of Local Government and Housing (MOLGH), and specifically the Local Councils, were restricted to two fees as per the 2009 and 2010 Reconciliation Exercises:

- Property rates; and
- Annual Business Fee.

The selection of these fees was not based on an assessment of information collected in respect of 2011, since MOLGH did not provide any information at the time of conducting the scoping study.

These payments are immaterial in the context of Zambia EITI Reconciliation Exercise, but they are included because they are important to the areas served by local councils.

## 5.2.3. Ministry of Mines, Energy and Water Development

According to the Cadastre Department there are 12 categories of fees and charges payable by mining companies to MMEWD. These fees and charges are set out in the table below:

No.	Category
1	Application Fees (New and Renewals)
2	Licence Fees (New and Renewals)
3	Area Charges
4	Application Fees - Compliance
5	Licence Fees - Compliance
6	Alteration - Application Fee
7	Alteration - Licence Fee
8	Transfer Application Fee
9	Transfer Licence Fees
10	Search and Other Fees
11	Environmental Protection Fund
12	Annual Operating Permits

According to the table above we can regroup the fees and charges payable to MMEWD in six (6) categories:

No.	Category
1	Area Charges
2	Application Fees
3	Licence Fees
4	Valuation fees
5	Payments made to the Environmental Protection Fund
6	Annual Operating Permits.

We did not receive information on the receipts and taxes for 2011 from MMEWD during the scoping study. As a result the same payment flows selected for the 2009 and 2010 reconciliation exercises have been maintained for the 2011 EITI reconciliation scope.

#### 5.2.4. Ministry of Lands

Four types of fees are payable to the Ministry of Lands by mining companies:

No.	Category
1	Ground Rent
2	Consideration Fees
3	Registration Fees
4	Preparation Fees

All of the above fees were included in the 2011 reconciliation scope in order to ensure completeness of income.

#### 5.2.5. Ministry of Finance and National Planning

According to the GRZ Financial Report for the year ended 31 December 2011, the state-owned companies included entities operating in the mining sector are as follows:

Entity	Shareholding by GRZ (%)
ZCCM-IH	87.6
Kagem Mining Company	20.0
Kariba Minerals Limited	50.0

Dividends received from state owned companies as well as the revenues received from the sale of GRZ shareholding in these companies (if applicable) were included in the 2011 reconciliation exercise.

No payment flows related to barter arrangements involving infrastructure works as set out in EITI Requirement 9-f have been identified nor confirmed by MoFNP.

#### 5.2.6. ZCCM-IH

ZCCM Investments Holdings Plc (ZCCM-IH) is an investment holding company quoted on the Lusaka, London and Euronext Stock Exchanges. The majority of its investments are held in other Zambian mining companies in the copper mining sector. The Company's shareholders are the Government of the Republic of Zambia with 87.6% shareholding while private investors cumulate shareholdings of 12.4%.

The 2011 investment portfolio for ZCCM-IH comprises primarily investments in Zambian mining companies detailed as follows:

Mining company	Shares held by ZCCM-IH (%)	
Ndola Lime Limited	100	
Maamba Collieries Ltd	100	
Konkola Copper Mines Plc	20.6	
Kansanshi Mining Plc	20	
Luanshya Copper Mines Plc	20	
NFC Africa Mining Plc	15	
Chibuluma Mines Plc	15	
Chambishi Metals Plc	10	
Mopani Copper Mines Plc	10	
Equinox Minerals (*)	rals (*) 2.97 (sold in 2011)	
Albidon Zambia Ltd	1.61	

Source: 2010 ZCCM-IH Annual report

ZCCM-IH is a state owned company and therefore all material payments to this entity should be included in the reconciliation scope according to EITI Requirement 15.

The following revenue streams are accordingly included in the 2011 reconciliation scope:

No.	Category
1	Dividends from ZCCM-IH Shares
2	Price participation fees
3	Revenues from ZCCM-IH shareholding sale
4	Revenues from ZCCM-IH mining rights transfer

(\*) Although Equinox was not included in the reconciliation scope, as the Canadian mining company is not based in Zambia in which it operates only through its subsidiary the Lumwana Mining Company, ZCCM-IH was requested to report receipts from the sale of its shares in Equinox concluded in 2011.

#### 5.2.7. Social payments

These consist of all contributions made by extractive companies to promote local development and to finance social projects in line with EITI Requirement 9. This Requirement encourages multi stakeholder groups to apply a high standard of transparency to social payments and transfers, the parties involved in the transactions and the materiality of these payments and transfers to other benefit streams, including the recognition that these payments may be reported even though it is not possible to reconcile them.

These contributions can be voluntary or non-voluntary and can be made in cash or in kind depending on individual contracts. This category includes, inter alia: health infrastructure, school infrastructure, road infrastructure, market gardening infrastructure, projects related to promotion of agriculture and the grants provided to the population.

The social payments are included in the 2011 EITI scope through a unilateral disclosure of mining companies. These payments can be summarised as follows:

No.	Category
1	Corporate Social Responsibility in kind payments
2	Corporate Social Responsibility cash payments

#### 5.2.8. Sub national Transfer

In accordance with Section 136 of the Mines and Minerals Development Act 2008, the Minister of Finance shall, in consultation with the Minister responsible for Mines, establish a mineral royalty sharing mechanism for distributing royalty revenues.

However, we note that there is no provision within the legislation as to what this mechanism should be, thus leaving a legal vacuum on the modalities of the handover and the percentage that should be transferred by the central government.

As a result, sub national transfers have yet to be formalised and remains ineffective.

## 5.3. Extractive companies

As mentioned in Section 5.1, only the Mining Sector is included in the 2011 reconciliation exercise.

#### 5.3.1. Materiality threshold

The information provided to us during the scoping study and related to the 2011 tax collection was limited to the payments received by ZRA from the mining sector. Nevertheless we set out in the table below the tax collection per Government Agency based on the 2009 and 2010 EITI reconciliation exercises:

Government Agency	Amount 2009 (ZMW'000)	%	Amount 2010 (ZMW'000)	%
ZRA	2,526,135	98.2%	3,725,547	98.4%
MMEWD	11,013	0.4%	15,665	0.4%
MoL	140	-	21	-
MoLGH	35,014	1.4%	44,086	1.2%
Total revenues	2,572,302		3,785,319	

From the above table, we can conclude that ZRA is the main recipient of payments from the mining sector. As a result, the materiality has been based on payments made by mining companies to the Large Taxpayer Office of ZRA.

The Large Taxpayers Office and the Customs Office of ZRA provided information on receipts during 2011 from the mining sector which amounted to ZMW 7,655.9 million from 131 companies operating in the extractive sector, including mining services companies.

For each company where ZRA reported receipts in 2011, we reviewed the licensing information provided by the Mining Cadastre and identified companies which had active licenses or had made royalties payments, categorising them as "mining companies" and "non mining companies". The

classification has been confirmed by the Mining Cadastre for companies where ZRA reported receipts in 2011 exceeding ZMW 2 million.

Based on the above, the profile of payments to ZRA is set out in the following table:

	Mining Companies		Non Mining Companies	
Payment threshold	Number of companies	Revenue collected by ZRA (ZMW'000)	Number of companies	Revenue collected by ZRA (ZMW'000)
Amount > ZMW 500 million	4	6,086,646	-	-
ZMW 100 million <amount 500="" <zmw="" million<="" td=""><td>3</td><td>728,507</td><td>-</td><td>-</td></amount>	3	728,507	-	-
ZMW 50 million <amount 100="" <zmw="" million<="" td=""><td>3</td><td>249,239</td><td>1</td><td>86,101</td></amount>	3	249,239	1	86,101
ZMW 10 million <amount 50="" <zmw="" million<="" td=""><td>9</td><td>220,457</td><td>7</td><td>171,774</td></amount>	9	220,457	7	171,774
ZMW 5 million <amount 10="" <zmw="" million<="" td=""><td>6</td><td>47,659</td><td>3</td><td>27,855</td></amount>	6	47,659	3	27,855
ZMW 2 million <amount 5="" <zmw="" million<="" td=""><td>2</td><td>7,567</td><td>2</td><td>6,880</td></amount>	2	7,567	2	6,880
ZMW 1 million <amount 2="" <zmw="" million<="" td=""><td>7</td><td>9,548</td><td>3</td><td>3,636</td></amount>	7	9,548	3	3,636
ZMW 0.5 million <amount 1="" <zmw="" million<="" td=""><td>3</td><td>1,969</td><td>2</td><td>1,578</td></amount>	3	1,969	2	1,578
Amount <zmw 0.5="" million<="" td=""><td>49</td><td>4,552</td><td>27</td><td>1,936</td></zmw>	49	4,552	27	1,936
Total	86	7,356,144	45	299,760

The profile of payments to ZRA in 2011, based on receipts from mining companies after excluding the mining services contractors, is set out in the following table:

Threshold	Number of companies	Revenue collected by ZRA (ZMW'000)	Weight / total collected revenue	Cumulative weighting
Amount > ZMW 500 million	4	6,086,646	82.74%	82.74%
ZMW 100 million <amount 500="" <zmw="" million<="" td=""><td>3</td><td>728,507</td><td>9.90%</td><td>92.65%</td></amount>	3	728,507	9.90%	92.65%
ZMW 50 million <amount 100="" <zmw="" million<="" td=""><td>3</td><td>249,239</td><td>3.39%</td><td>96.03%</td></amount>	3	249,239	3.39%	96.03%
ZMW 10 million <amount 50="" <zmw="" million<="" td=""><td>9</td><td>220,457</td><td>3.00%</td><td>99.03%</td></amount>	9	220,457	3.00%	99.03%
ZMW 5 million <amount 10="" <zmw="" million<="" td=""><td>6</td><td>47,659</td><td>0.65%</td><td>99.68%</td></amount>	6	47,659	0.65%	99.68%
ZMW 2 million <amount 5="" <zmw="" million<="" td=""><td>2</td><td>7,567</td><td>0.10%</td><td>99.78%</td></amount>	2	7,567	0.10%	99.78%
ZMW 1 million <amount 2="" <zmw="" million<="" td=""><td>7</td><td>9,548</td><td>0.13%</td><td>99.91%</td></amount>	7	9,548	0.13%	99.91%
ZMW 0.5 million <amount 1="" <zmw="" million<="" td=""><td>3</td><td>1,969</td><td>0.03%</td><td>99.94%</td></amount>	3	1,969	0.03%	99.94%
Amount <zmw 0.5="" million<="" td=""><td>49</td><td>4,552</td><td>0.06%</td><td>100.00%</td></zmw>	49	4,552	0.06%	100.00%
Total	86	7,356,144	100.00%	

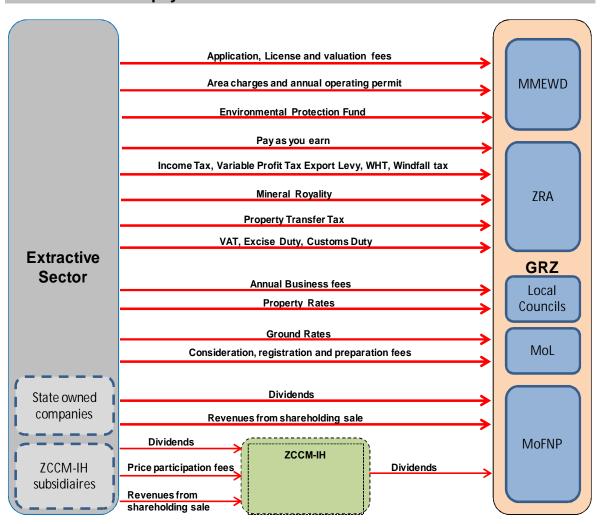
According to the above table, the companies paying taxes of more than **ZMW 2 million** represent **99.78%** of the total revenue collected by ZRA from companies operating in the extractive sector. The 2010 reconciliation set a materiality threshold ZMW 2.5 million in order to cover 99.6% of initially reported payments to ZRA (on the basis of selecting all companies making payments in excess of ZMW 2.5 million to ZRA).

As a result, we propose to set the materiality threshold of the reconciliation scope at **ZMW 16 million** (approx. USD 3 million) which is equivalent to **0.2%** of the total receipts of the ZRA from the mining sector.

The materiality threshold recommended above means that mining companies making **99.8%** of reported payments to ZRA will be included in the reconciliation i.e. all companies making payments to ZRA in excess of **ZMW 2 million** (approx.USD 0.4 million). Accordingly 27 mining companies were selected for the 2011 reconciliation exercise.

For mining companies which have made payments to ZRA falling below ZMW 2 million, we suggested a unilateral disclosure of revenues streams collected by Government Agencies and ZCCM-IH in accordance with the option set up by the EITI Requirement 11-b. These companies are listed in Annex 2 of this report.

## 5.4. Flow chart of payment flows



# 6. RECONCILIATION SCOPE

Based on the scoping study, ZEC agreed that the reconciliation should cover the following areas.

## 6.1. Taxes and revenues covered

According to the section above, the flows included in the 2011 reconciliation scope may be summarised as follow:

Ref	Type of Tax	Description		
	MMEWD			
1	Application Fees	Fees paid when applying for a prospecting license or mining license.		
2	Licence Fees	Fees payable by an applicant of mining rights to be granted a mining license or permit.		
3	Area Charges	Fees payable by all Extractive Companies to the MMEWD in order to procure the appropriate permit to undertake the mining operations.		
4	Valuation Fees	Fees paid for laboratory analysis of mineralogical samples.		
5	Annual Operating Permit	Annual fee payable by all Extractive Companies to the MMEWD in order to procure the appropriate permits from the director of Mines Safety to undertake mining operations.		
6	Environmental Protection Fund	Fee charged to the Extractive Companies for environmental rehabilitation purposes.		
7	Other fees & charges	A heading to be used by government agencies and mining companies in case there were any material receipts or payments not listed elsewhere on the ZEITI template (> ZMW 50 million).		
	ZRA			
8	Pay- As-You-Earn	This is a tax paid by employees on all their emoluments. The employer acts as an agent for the Government and deducts the tax from the employee emoluments and remits to ZRA.		
9	Import VAT	Value Added Tax paid by the Extractive Companies on the import of goods into Zambia.		
10	Mineral Royalty	A royalty is payable calculated at 3% of the market value of minerals FOB less the cost of smelting, refining and insurance, handling and transport from the mining area to the point of export or delivery within Zambia. Royalty payment may be deferred if the cash operating margin of a holder of a Large Scale Mining falls below zero.		
11	Company Income Tax (including Provisional Tax)	All Extractive Companies are taxed on their taxable income which is determined in line with the Zambian Income Tax Act. Income in this case relates to revenue less all tax allowable expenditure. The company tax rates are 30% for mining incomes and 35% for hedging incomes. This line includes also the compulsory instalments paid during the year as a provisional tax.		
12	VAT	This payment type refers to the net Output VAT payable by the Extractive Companies, after taking into account Input VAT incurred on business purchases and/or business expenditure.		
13	Import/Customs Duty	Customs/Import duty is a tax levied on ZRA specified goods imported into Zambia.		
14	Withholding Taxes	This is a tax where any person or company making certain payments is required to deduct from such payments and remit to ZRA. The payments that attract WHT include management and consultant fees, commissions, rent dividends and payments to non-resident contractors. The WHT rate is 15%.		
15	Excise Duty	Excise duty is a tax levied on ZRA specified goods imported into Zambia.		
16	Property Transfer Tax	This is a tax paid upon the sale or transfer of property by the person selling or transferring the property based on the value of the property. Property in our case refers to land, buildings, shares and mining right(effective 1 January 2013)		
17	Wind Fall Tax	A tax levied against extractive industries triggered by favourable global economic conditions which allows these industries to experience above average commodity prices. This tax was introduced by the Mines and Minerals Act 2008 and abolished on 1 April 2009. After discussion with the Government, the mining companies have agreed to pay their tax arrears arising from the changes that were introduced in 2008. The Windfall arrears were re-assessed at 25% only to ensure that the assessed total liability does not exceed the 47% effective tax rate intended by the Government.		
18	Variable profit Tax	This is a tax on company profits charged under the Income Tax Act. The company tax rate is 30%. Variable profit tax rate applies for profits that go above 8% of the gross sales. ZRA has a formula to calculate the variable profit above the threshold. Variable profit tax can go up to a maximum of 45%.		

Ref	Type of Tax	Description
19	Advance Income Tax	A 6% advance income tax is levied on commercial imports, subject ministerial remission.  Where paid, this tax may be deducted from the taxpayer's final income tax for the fiscal year.
20	Export Levy	This tax is levied at 10% on concentrate minerals.
20	Other taxes (ZRA)	A heading to be used by government agencies and mining companies in case there were any material receipts or payments not listed elsewhere on the ZEITI template (> ZMW 50 million).
	Local Councils	
21	Annual Business Fees	Operating fees paid to the local councils in which the Extractive Companies operate.
22	Property Rates	Property taxes payable to the local authority by all Extractive Companies who own properties.
	MoL	
23	Ground Rent	Annual lease payments made to the Ministry of Lands in respect of leasehold property owned by the Extractive Companies.
24	Consideration Fees	These are fees paid to show that the offeree to land has accepted the offer. They are only paid once at the beginning when the land has been offered. In short, payment of these fees symbolises acceptance of offer to buy land.
25	Registration Fees	These are service charges that go towards the process of registration and formulation of the certificate of title at the Lands Deeds Department.
26	Preparation fees	These are service charges towards the preparation of the lease document by the office of the Commissioner of Lands before it goes to the Lands and Deeds Department for final registration and formulation.
	MoFNP	
27	Dividends from Government Shares	This is the distribution of profits in proportion to the shares directly held in the Extractive Company and ZCCM-IH by GRZ.
28	Revenues from GRZ shareholding sale	This is the revenues received by GRZ from the transfer of the shares held in State owned companies operating in mining sector.
	ZCCM-IH	
29	Dividends from ZCCM-IH Shares	This is the distribution of profits in proportion to the shares directly held in the Extractive Company by ZCCM-IH.
30	Price participation fees	Price participation fees received from the companies in which it has shareholding.
31	Revenues from ZCCM-IH shareholding sale	This is the revenues received by ZCCM-IH from the transfer of the shares held in Extractive Companies operating in Zambia including in their parent companies (Exp : Equinox Minerals Limited).
32	Revenues from ZCCM-IH mining rights transfer	This is the revenue received by ZCCM-IH from the transfer of the mining rights held.
	Social Payments	
33	Corporate Social Responsibility In kind payments	These flows affect all mandatory or voluntary contributions made by extractive companies in the local development area covered in this section include: expenditures incurred by extractive companies to finance infrastructure projects, health, education, roads, and market gardening for the individuals.
34	Corporate Social Responsibility cash payments	These flows relate to all mandatory or voluntary contributions made by extractive companies in the local development. Flows covered in this section include: cash payments made by extractive companies to support actions of local communities including compensation and indemnification others that those granted directly for the individuals.

## 6.2. Extractive companies

According to the materiality threshold proposed in the section above, **twenty-seven (27)** are selected for the 2011 reconciliation exercise. These companies are listed below:

N°	Name of Extractive company
Operating a	and exploring companies
1	First Quantum Mining And Operations Ltd(*)
2	Lumwana Mining Company Limited (*)
3	Ndola Lime Company Ltd (*)
4	Albidon Zambia Ltd (*)
Operating of	<u>companies</u>
5	Konkola Copper Mines Plc (*)
6	Kansanshi Mining Plc (*)
7	Mopani Copper Mines Plc (*)
8	NFC Africa Mining Plc (*)
9	Chibuluma Mines Plc (*)
10	Chambishi Metals Plc (*)
11	Chambishi Copper Smelter Ltd(*)
12	CNMC Luanshya Copper Mines Plc (*)
13	Scirocco Enterprises Ltd(*)
14	Kagem Mining Ltd (*)
15	Sino-Metals Leach Zambia Ltd (*)
16	Grizzly Mining Ltd (**)
17	Universal Mining & Chemical Industries Ltd (**)
18	Maamba Collieries Ltd (*)
19	Lafarge Ciment Zambia Plc (*)
20	San He Zambia Ltd (*)
Exploring c	ompanies
21	Konnoco Zambia Limited (i)
22	BHP Billiton World Exploration Inc (*)
23	Zambian Nonferrous Metals Exploration & Con Co Ltd (*)
24	Sable Zinc Kabwe Limited
25	Kalumbila Minerals Limited
26	Lubambe Copper Mine Limited (i)
State owne	<u>d Company</u>
27	ZCCM-IH (*)

<sup>(\*)</sup>Companies included in the 2010 reconciliation report.

(i) After discussions with ZRA, Lubambe Copper Mine Limited and Konnoco Zambia Limited constitute the same economic entity registered under the TPIN nº"1000003722701". The final scope therefore covers only 26 mining companies

<sup>(\*\*)</sup>Companies included in the 2009 reconciliation report.

# 6.3. Government Agencies

Based on the scope detailed above, the Government Agencies that were required to report for the 2011 EITI Report are:

	Central Agencies										
1	Zambian Revenue Authority (ZRA)	3	Ministry of Lands								
2	Ministry of Mines, Energy and Water Develo	opment 4	Ministry of Finance and National Planning								
	Stated owned company										
5	ZCCM-IH										
	District Councils										
6	Mufuliradi Municipal Council	14	Mazabuka Municipal Council								
7	Kalulushi Municipal Council	15	Ndola City Council								
8	Kalomo District Council	16	Lufwanyama District Council								
9	Kitwe City Council	17	Lusaka City								
10	Chlilabombwe Municipal Council	18	Mumbwa Council								
11	Luanshya Muncipal Council	19	Sinazongwe District Council								
12	Chingola Municipal Council	20	Solwezi Municipal Council								
13	Kabwe District Counci	21	Kafwe District Council								

## 7. RESULTS OF THE RECONCILIATION

## 7.1. Reporting by extractive companies and Governmental Bodies

We provide in the tables below summaries of the aggregate discrepancies noted between the amounts reported by the extractive companies and the receipts reported by the different Governmental Agencies.

These tables include the aggregate net amounts originally reported by each extractive company and the Governmental Agencies, the resultant discrepancies, and the adjustments made by us following our reconciliation. Detailed reports for each extractive company are included in Annex 7 of this report.

Amounts in k ZMW

		Templat	es originally l	odged		Adjustments		Final amounts		
No.	Company	Extractive company	Govt	Difference	Extractive company	Govt	Difference	Extractive company	Govt	Difference
1	KONKOLA COPPER MINES PLC	643,866	880,007	(236,141)	123,325	21,786	101,539	767,192	901,793	(134,601)
2	KANSANSHI MINING PLC	4,242,444	4,204,180	38,265	(981)	37,182	(38,162)	4,241,463	4,241,362	101
3	MOPANI COPPER MINES PLC	573,560	567,404	6,157	(6,557)	(850)	(5,707)	567,003	566,553	450
4	FIRST QUANTUM MINING AND OPERATIONS LTD-BM M S	539,592	385,370	154,222	43	3,593	(3,550)	539,635	388,963	150,672
5	LUMWANA MINING COMPANY LIMITED	676,130	628,576	47,554	2,217	49,489	(47,272)	678,347	678,066	281
6	NFC AFRICA MINING PLC	101,978	104,685	(2,707)	-	2,026	(2,026)	101,978	106,711	(4,733)
7	CHIBULUMA MINES PLC.	136,584	267,370	(130,786)	90,381	3,778	86,603	226,964	271,147	(44,183)
8	CHAMBISHI COPPER SMELTER LIMITED	34,233	29,214	5,020	-	7,475	(7,475)	34,233	36,688	(2,455)
9	NDOLA LIME COMPANY LIMITED	42,575	43,753	(1,178)	-	537	(537)	42,575	44,290	(1,715)
10	CHAMBISHI METALS PLC	55,053	55,621	(568)	512	44	469	55,566	55,665	(99)
11	CNMC LUANSHYA COPPER MINES PLC	107,518	104,836	2,682	2,413	(450)	2,863	109,931	104,386	5,545
12	SCIROCCO ENTERPRISES LIMITED	4,805	9,539	(4,735)	-	-	-	4,805	9,538	(4,733)
13	KAGEM MINING LIMITED	20,055	20,333	(278)	273	0	273	20,328	20,333	(5)
14	SINO-METALS LEACH ZAMBIA LTD	10,698	12,091	(1,393)	(15)	-	(15)	10,683	12,091	(1,408)
15	ALBIDON ZAMBIA LIMITED	26,673	28,563	(1,890)	-	-	-	26,673	28,563	(1,890)
16	GRIZZLY MINING LIMITED	3,836	4,234	(398)	-	-	-	3,836	4,234	(398)
17	Zambian Nonferrous Metals	7,506	7,442	64	-	-	-	7,506	7,442	64

		Template	es originally l	odged	Į.	Adjustments		F	inal amounts	
No.	Company	Extractive company	Govt	Difference	Extractive company	Govt	Difference	Extractive company	Govt	Difference
	Exploration & Con Co Ltd (*)									
18	UNIVERSAL MINING & CHEMICAL INDUSTRIES LIMITED	8,062	7,894	168	-	-	-	8,062	7,894	168
19	Sable Zinc Kabwe Limited	7,359	10,376	(3,017)	-	-	-	7,359	10,376	(3,017)
20	SAN HE (ZAMBIA) LIMITED	2,943	3,297	(354)	-	-	-	2,943	3,297	(354)
21	BHP BILLITON WORLD EXPLORATION INC	-	9,816	(9,816)	-	-	-	-	9,816	(9,816)
22	Kalumbila Minerals Limited	(30,613)	10,472	(41,086)	32,531	(312)	32,842	1,917	10,161	(8,244)
23	Lubambe Copper Mine Limited	62,630	7,704	54,925	(5,642)	41,020	(46,662)	56,988	48,724	8,264
24	MAAMBA COLLIERIES LIMITED	28,035	26,892	1,143	(654)	-	(654)	27,382	26,892	490
25	LAFARGE CEMENT ZAMBIA PLC	102,481	120,566	(18,085)	18,638	664	17,973	121,119	121,231	(112)
26	ZCCM-IH	8,439	5,554	2,885	-	0	(0)	8,439	5,555	2,884
	Total	7,416,442	7,555,789	(139,347)	256,484	165,982	90,502	7,672,927	7,721,771	(48,844)

# 7.2. Reporting by tax category

We set out in the table below the aggregate amounts of the various types of taxes and fees reported by the Governmental Bodies and the extractive companies after taking into account the adjustments.

Amounts in k ZMW

No	Тах	Templat	es originally	lodged	A	djustments		Final amounts		
NO.	lax	Company	Govt	Difference	Company	Govt	Difference	Company	Govt	Difference
	Ministry of Mines and Mineral Development	20,331	23,208	(2,877)	4,653	7,345	(2,691)	24,984	30,553	(5,569)
1	Application Fees	5	4	1	-	-	-	5	4	1
2	Licence Fees	397	20	378	(175)	102	(277)	223	122	101
3	Area Charges	99	312	(213)	43	19	24	142	332	(190)
4	Valuation Fees	63	37	26	1	58	(57)	64	94	(30)
5	Annual Operating Permit	276	36	240	(255)	0	(256)	20	35	(15)
6	Environmental Protection Fund	18,383	22,712	(4,329)	6,094	7,163	(1,069)	24,477	29,876	(5,399)
7	Other fees & charges	1,107	87	1,020	(1,054)	2	(1,056)	53	90	(37)
	Zambia Revenue Authority - Domestic Taxes	6,175,887	6,339,278	(163,391)	224,137	100,481	123,656	6,400,026	6,439,759	(39,733)
8	Pay- As-You-Earn	940,386	889,455	50,930	3,944	65,506	(61,563)	944,330	954,962	(10,632)
10	Mineral Royalty	1,485,746	1,447,484	38,262	(16,244)	18,469	(34,712)	1,469,503	1,465,952	3,551
11	Company Income Tax (Inc. Provisionnal Tax)	3,207,731	3,701,810	(494,079)	55,760	(410,471)	466,231	3,263,491	3,291,339	(27,848)
12	VAT (Net paid)	148,300	200,616	(52,317)	49,717	(1,714)	51,431	198,018	198,903	(885)
14	Withholding Taxes	93,027	90,244	2,784	2,119	7,503	(5,384)	95,146	97,747	(2,601)
15	Excise Duty	8,490	9,387	(897)	(138)	-	(138)	8,351	9,387	(1,036)
16	Property Transfer Tax	-	274	(274)	-	-	-	-	274	(274)
17	Wind Fall Tax	292,208	-	292,208	128,979	421,187	(292,208)	421,187	421,187	0
18	Variable profit Tax	-	-	-	-	-	-	-	-	-
20	Export Levy	-	8	(8)	-	-	-	-	8	(8)
	Zambia Revenue Authority - Customs	1,003,682	952,656	51,026	(812)	45,493	(46,306)	1,002,869	998,149	4,720
9	Import VAT	833,829	762,342	71,487	1,178	34,569	(33,391)	835,007	796,911	38,096
13	Import/Customs Duty	165,883	188,372	(22,489)	(2,132)	6,822	(8,954)	163,751	195,194	(31,443)
19	Advance Income Tax	107	1,730	(1,623)	-	-	-	107	1,730	(1,623)
21	Other taxes (ZRA)	3,863	212	3,651	141	4,102	(3,961)	4,004	4,314	(310)

No.	Тах	Template	es originally	lodged	А	djustments		F	inal amounts	;
NO.	lax	Company	Govt	Difference	Company	Govt	Difference	Company	Govt	Difference
	Local Councils	45,740	38,012	7,728	1,723	10,193	(8,470)	47,463	48,205	(742)
22	Annual Business Fees	174	2,179	(2,005)	12	0	12	186	2,179	(1,993)
23	Property Rates	45,566	35,832	9,733	1,711	10,193	(8,482)	47,277	46,026	1,252
	Ministry of Lands	8,964	5	8,959		2,470	(2,470)	8,964	2,475	6,489
24	Ground Rent	8,934	5	8,929	-	2,470	(2,470)	8,934	2,475	6,459
25	Consideration Fees	-	-	-	-	-	-	-	-	-
26	Registration Fees	30	-	30	-	-	-	30	-	30
27	Preparation fees	-	-	-	-	-	-	-	-	-
	Ministry of Finance	-	-	-	-	-	-	-	-	-
28	Dividends from Government Shares	-	-	-	-	-	-	-	-	-
29	Revenues from GRZ shareholding sale	-	-	-	-	-	-	-	-	-
	ZCCM-IH	161,838	202,630	(40,792)	26,783		26,783	188,621	202,630	(14,009)
30	Dividends from ZCCM-IH Shares	64,638	105,430	(40,792)	26,783	-	26,783	91,421	105,430	(14,009)
31	Price participation fees	97,200	97,200	-	-	-	-	97,200	97,200	-
32	Revenues from ZCCM-IH shareholding sale	-	-	-	-	-	-	-	-	-
33	Revenues from ZCCM-IH mining rights transfer	-	-	-	-	-	-	-	-	-
	Total	7,416,442	7,555,789	(139,347)	256,484	165,982	90,502	7,672,927	7,721,771	(48,844)

Although the overall difference in the final balances appears to be significant in absolute terms, it nevertheless represents only 0.6 % of the total Government receipts reported. This difference, of ZMW 48,844 k is detailed in Section 6.4 of this report.

### 7.3. Reconciliation adjustments

#### 7.3.1. Adjustments to companies templates

The adjustments made to the amounts reported by extractive companies can be summarised as follows:

Adjustments to extractive company payments	k ZMW
Omission by extractive company (from Templates)	271,115
Payments reported but made outside the reporting period (1 January to 31 December 2011)	(59,946)
Difference in extractive company receipts	283
Tax not paid to the concerned Government Agency	(654)
Taxes not considered reportable	45,686
Total added to amounts originally reported	256,484

As the above table shows, most of the adjustments made to the amounts reported by extractive companies were a result of omissions i.e. taxes paid but not reported on the templates.

There were also significant adjustments made because extractive companies failed to make their declarations for the period for which they were meant to report. As a result, reported templates included taxes paid either before 1 January 2011 or after 31 December 2011.

In terms of taxes not deemed to be reportable, the main amounts excluded come from 2 extractive companies (First Quantum Mining and Lumwana Mining Company Ltd) which included some "reversed VAT" while they were requested to report only the non-refundable element of VAT.

The differences in extractive company's receipts were a result of discrepancies between amounts reported by extractive companies and Governmental Agencies for the same tax and the same receipt number. These discrepancies were communicated to extractive companies to provide us with the related receipts.

#### 7.3.2. Adjustments to government agencies templates

The adjustments made to the amounts reported by government agencies can be summarised as follows:

Adjustments to Government receipts	k ZMW
Omission from template by Governmental Body	168,386
Receipts reported but outside the reporting period (1 January to 31 December 2011)	(450)
Taxes not considered reportable	(1,954)
Total added to amounts originally reported	165,982

Most adjustments relate to amounts not reported by the Zambia Revenue Authority. In these cases, all adjustments were communicated to ZRA in order to confirm the adjustments. The omissions largely due to the fact that the Government agencies accounting and reporting systems have weaknesses and the reporting exercise does not seem to have been taken diligently in a small number of cases, resulting in the templates having been prepared hastily.

The table below provides an analysis of these adjustments and the Government Agencies and taxes that the adjustments relate to:

## Amounts in k ZMW

	ernmental Body	Taxes	Misclassification	Tax paid by taxpayer under a different name	Tax not reported by the Government	Tax received but outside the reconciliation period	Taxes not considered reportable	Total
		Application Fees	-	-	-	-	-	-
		Licence Fees	-	-	102	-	-	102
Minist	try of Mines	Area Charges	=	-	19	-	=	19
	d Mineral	Valuation Fees	-	-	58	-	-	58
Dev	elopment	Annual Operating Permit	-	-	0	-	-	0
		Environmental Protection Fund	-	-	7,475	(312)	-	7,163
		Other fees & charges	-	-	2	` <u>-</u>	-	2
		Pay- As-You-Earn	(4,670)	11	70,286	(120)	-	65,507
		Mineral Royalty	(3,113)	612	20,970	` <u>-</u>	-	18,469
		Company Income Tax	(409,858)	(612)	-	-	-	(410,470)
		VAT (Net paid)	(755)	(11)	216	(1,164)	-	(1,714)
	Domestic	Withholding Taxes	(791)	-	8,652	(358)	-	7,503
	Taxes	Excise Duty	· -	-	-	` <u>-</u>	-	-
ZRA		Property Transfer Tax	-	-	-	-	-	-
ZR		Wind Fall Tax	419,187	-	2,000	-	-	421,187
		Variable profit Tax	-	-	-	-	-	-
l		Export Levy	-	-	-	-	-	-
		Import VAT	-	-	34,569	-	-	34,569
	Customs	Import/Customs Duty	-	-	6,822	-	-	6,822
	Customs	Advance Income Tax	-	-	-	-	-	-
		Other taxes (ZRA)	-	-	4,102	-	-	4,102
Loca	al Councils	Annual Business Fees	-	-	0	-	-	0
LUCA	ii Couriciis	Property Rates	-	-	10,643	-	(450)	10,193
		Ground Rent	-	-	2,470	-	-	2,470
Minist	try of Lands	Consideration Fees	-	-	-	-	-	-
Willia	ily of Lanus	Registration Fees	-	-	-	-	-	-
		Preparation fees	-	-	-	-	-	-
	nistry of	Dividends from Government Shares	-	-	-	-	-	-
F	inance	Revenues from GRZ shareholding sale	-	-	-	-	-	-
		Dividends from ZCCM-IH Shares	-	-	-	-	-	-
7	CCM-IH	Price participation fees	-	-	-	-	-	-
	OOW-III	Revenues from ZCCM-IH shareholding sale	-	-	-	-	-	-
		Revenues from ZCCM-IH mining rights transfer	-	-	-	-	-	-
		Total			168,386	(1,954)	(450)	165,982

# 7.4. Unreconciled discrepancies

With regard to extractive companies that tax templates were submitted for, unreconciled discrepancies amounted to ZMW (48,844) k, which are explained in the table below:

Amounts in k ZMW

		Reasons for differences								
Company	Difference after adjustment	Not Material < ZMK 10 m	Missing extractive company detail per receipt number	Tax not reported by the extractive company	Tax not reported by the GA	Missing GA detail per receipt number	Tax reported by the GA but not confirmed by the taxpayer	Template not submitted by the taxpayer	Difference between amounts reported by the taxpayer and the GA under the same receipt number	
KONKOLA COPPER MINES PLC	(134,601)	(19)	639	(136,257)	1,088	-	(51)	-	-	
KANSANSHI MINING PLC	103	0	-	-	156	-	(54)	-	-	
MOPANI COPPER MINES PLC	450	(29)	698	(220)	-	-	-	-	-	
FIRST QUANTUM MINING AND OPERATIONS LTD-BM M S	150,672	(22)	152,439	(1,745)	-	-	-	-	-	
LUMWANA MINING COMPANY LIMITED	281	(8)	293	<u>-</u>	(4)	-	-	-	-	
NFC AFRICA MINING PLC	(4,733)	(6)	-	(5,887)	1,160	-	-	-	-	
CHIBULUMA MINES PLC.	(44,183)	(20)	-	(41,265)	13	-	(2,912)	-	-	
CHAMBISHI COPPER SMELTER LIMITED	(2,455)	(8)	(2,154)	(293)	-	-	-	-	-	
NDOLA LIME COMPANY LIMITED	(1,715)	9	(1,747)	23	-	-	-	-	-	
CHAMBISHI METALS PLC	(99)	(4)	-	(95)	-	-	-	-	-	
CNMC LUANSHYA COPPER MINES PLC	5,545	(4)	-	(38)	5,587	-	-	-	-	
SCIROCCO ENTERPRISES LIMITED	(4,735)	(6)	-	(3,130)	14	(1,612)	-	-	-	
KAGEM MINING LIMITED	(5)	(5)	-	-	-	-	-	-	-	
SINO-METALS LEACH ZAMBIA LTD	(1,407)	(5)	76	(1,479)	-	-	-	-	-	
ALBIDON ZAMBIA LIMITED	(1,890)	(7)	-	(11,049)	9,166	-	-	-	-	
GRIZZLY MINING LIMITED	(398)	7	208	(624)	-	-	12	-	-	
Zambian Nonferrous Metals Exploration & Con Co Ltd (*)	64	(1)	65	-	-	-	-	-	-	

					Reasons for	differences			
Company	Difference after adjustment	Not Material < ZMK 10 m	Missing extractive company detail per receipt number	Tax not reported by the extractive company	Tax not reported by the GA	Missing GA detail per receipt number	Tax reported by the GA but not confirmed by the taxpayer	Template not submitted by the taxpayer	Difference between amounts reported by the taxpayer and the GA under the same receipt number
UNIVERSAL MINING & CHEMICAL INDUSTRIES LIMITED	168	(11)	(84)	(493)	757	-	-	-	-
Sable Zinc Kabwe Limited	(3,017)	4	-	(3,022)	-	-	-	-	-
SAN HE (ZAMBIA) LIMITED	(354)	7	(58)	(303)	-	-	-	-	-
BHP BILLITON WORLD EXPLORATION INC	(9,816)	-	-	-	-	-	-	(9,816)	-
Kalumbila Minerals Limited	(8,244)	(3)	(6,380)	(1,860)	-	-	-	-	-
Lubambe Copper Mine Limited	8,264	3	-	(5)	7,670	-	-	-	596
MAAMBA COLLIERIES LIMITED	489	(2)	504	-	-	(12)	-	-	
LAFARGE CEMENT ZAMBIA PLC	(112)	12	-	-	86	(226)	-	-	16
ZCCM-IH	2,884	(2)	2,593	(134)	427	-	-	-	
Total	(48,844)	(120)	147,092	(207,876)	26,120	(1,850)	(3,005)	(9,816)	612

As shown above, taxes not reported by the extractive companies, raised through the comparison of detailed payment schedules provided by the Extractive Companies and Government Agencies on an individual transaction level (Receipt N°), are the primary cause of the discrepancies. The comparison identified a number of payment receipts which appear in Government Agencies' reporting template and not reported by the Extractive Company.

In the other cases, most of the discrepancies were a result of extractive companies failing to submit details of amounts reported by receipt reference to enable reconciliation.

# 8. REPORTED DATA

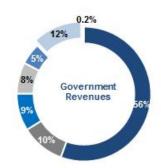
#### 8.1. Analysis of Government revenues

#### 8.1.1. Analyses of payments by companies' contribution

The analysis of Government revenues by companies' contribution indicates that 5 companies contributed approximately 88% of the total Government revenues in 2011 and Kansanchi Mining Plc accounts for almost 56% of the country's extractive revenues for the same period.

#### **TOP 5 Extractive Companies**

- KANSANSHI MINING PLC
- KONKOLA COPPER MINES PLC
- . LUMWANA MINING COMPANY LIMITED
- MOPANI COPPER MINES PLC
- FIRST QUANTUM MINING AND OPERATIONS LTD-BM M S
- Other companies included in the scope of reconciliation
- · Other companies out of the scope of reconciliation



The list of payments by company's contribution is shown in the table below:

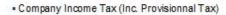
Amounts in k ZMW

Company	Government revenues	% of total payment
KANSANSHI MINING PLC	4,188,873	55.6%
KONKOLA COPPER MINES PLC	792,442	10.5%
LUMWANA MINING COMPANY LIMITED	678,066	9.0%
MOPANI COPPER MINES PLC	566,553	7.5%
FIRST QUANTUM MINING AND OPERATIONS LTD-BM M S	388,963	5.2%
CHIBULUMA MINES PLC.	230,356	3.1%
LAFARGE CEMENT ZAMBIA PLC	121,231	1.6%
NFC AFRICA MINING PLC	106,711	1.4%
CNMC LUANSHYA COPPER MINES PLC	104,386	1.4%
CHAMBISHI METALS PLC	55,665	0.7%
Lubambe Copper Mine Limited	48,724	0.6%
NDOLA LIME COMPANY LIMITED	44,290	0.6%
CHAMBISHI COPPER SMELTER LIMITED	36,688	0.5%
ALBIDON ZAMBIA LIMITED	28,563	0.4%
MAAMBA COLLIERIES LIMITED	26,892	0.4%
KAGEM MINING LIMITED	20,333	0.3%
SINO-METALS LEACH ZAMBIA LTD	12,091	0.2%
Sable Zinc Kabwe Limited	10,376	0.1%
Kalumbila Minerals Limited	10,161	0.1%
BHP BILLITON WORLD EXPLORATION INC	9,816	0.1%
SCIROCCO ENTERPRISES LIMITED	9,539	0.1%
UNIVERSAL MINING & CHEMICAL INDUSTRIES LIMITED	7,894	0.1%
Zambian Nonferrous Metals Exploration & Con Co Ltd (*)	7,442	0.1%
ZCCM-IH	5,555	0.1%
GRIZZLY MINING LIMITED	4,234	0.1%
SAN HE (ZAMBIA) LIMITED	3,297	0.0%
Other extractive companies out of the scope of reconciliation	14,776	0.2%
Total extractive sector	7,533,917	100.0%

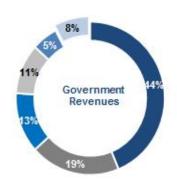
### 8.1.2. Analyses of payments by flows contribution

The analysis of the payments by flow contribution show that the TOP 5 Taxes contributed towards 92% of the total Government extractive revenues are collected by ZRA. We also note that Company Income tax accounts for a significant portion of total government revenue (44%).

**TOP 5 Taxes** 



- Mineral Royalty
- · Pay- As-You-E arn
- Import VAT
- Wind Fall Tax
- · Other Taxes



The list of payments by flows contribution is shown in the table below:

Amounts in k ZMW

Тах	Government revenues	% of total payment
Company Income Tax (Inc. Provisionnal Tax)	3,291,791	43.7%
Mineral Royalty	1,468,106	19.5%
Pay- As-You-Earn	961,040	12.8%
Import VAT	798,175	10.6%
Wind Fall Tax	421,187	5.6%
VAT (Net paid)	202,838	2.7%
Import/Customs Duty	195,390	2.6%
Withholding Taxes	98,286	1.3%
Property Rates	46,026	0.6%
Environmental Protection Fund	29,875	0.4%
Excise Duty	9,408	0.1%
Other taxes (ZRA)	4,319	0.1%
Ground Rent	2,475	0.0%
Annual Business Fees	2,179	0.0%
Advance Income Tax	1,776	0.0%
Area Charges	332	0.0%
Property Transfer Tax	298	0.0%
Licence Fees	122	0.0%
Valuation Fees	95	0.0%
Other fees & charges	90	0.0%
Export Levy	69	0.0%
Annual Operating Permit	36	0.0%
Application Fees	4	0.0%
Variable profit Tax	0	0.0%
Consideration Fees	0	0.0%
Registration Fees	0	0.0%
Preparation fees	0	0.0%
Dividends from Government Shares	0	0.0%
Revenues from GRZ shareholding sale	0	0.0%
Total extractive sector	7,533,917	100.0%

#### 8.1.3. Analyses of revenues by Government Agencies

In 2011, ZRA collected the largest value of receipts included in the reconciliation followed by the Local Councils as shown in the table below:

Amounts in k ZMW

Government Agencies	Government revenues	% of total payment
Zambia Revenue Authority	7,452,684	98.9%
Local Council	48,205	0.6%
Ministry of Mines and Mineral Development	30,553	0.4%
Ministry of Lands	2,475	0.0%
Ministry of Finance	0	0.0%
Total extractive sector	7,533,917	100.0%

#### 8.1.4. Unilateral disclosure of revenues by Government Agencies

Government Agencies were requested to disclose unilaterally the revenue streams collected from companies not included in the scope of reconciliation in accordance with the option set up by the EITI Requirement 11-b. Only ZRA complied with this requirement. The contribution of the extractive companies, not included in the scope of reconciliation, in the Government revenues by flow contribution (the list of payments by Company is detailed in Annex 4) is shown in the table below:

Amounts in k ZMW

Тах	Amount reported unilaterally by the ZRA
VAT (Net paid)	3,936
Pay- As-You-Earn	6,078
Import VAT	1,263
Import/Customs Duty	196
Company Income Tax (Inc. Provisionnal Tax)	453
Withholding Taxes	540
Mineral Royalty	2,153
Advance Income Tax	46
Excise Duty	21
Other taxes (ZRA)	5
Export Levy	61
Property Transfer Tax	24
Wind Fall Tax	-
Variable profit Tax	-
Total	14,776

## 8.2. Social payments

The companies were requested to report social payments and transfers made during 2011. We set out in the table below the amounts reported by the extractive companies:

Amounts in k ZMW

No.	Company	Cash Payments	In Kind Payments	Total
1	KANSANSHI MINING PLC	-	56,205	56,205
2	CNMC LUANSHYA COPPER MINES PLC	17,014	395	17,409
3	LUMWANA MINING COMPANY LIMITED	225	13,016	13,241
4	KONKOLA COPPER MINES PLC	10,580	-	10,580
5	MOPANI COPPER MINES PLC	2,711	3,456	6,167
6	NFC AFRICA MINING PLC	1,280	-	1,280

No.	Company	Cash Payments	In Kind Payments	Total
7	LAFARGE CEMENT ZAMBIA PLC	659	498	1,158
8	CHAMBISHI METALS PLC	403	-	403
9	NDOLA LIME COMPANY LIMITED	151	133	284
10	CHIBULUMA MINES PLC.	194	-	194
11	KAGEM MINING LIMITED	75	-	75
12	Sable Zinc Kabwe Limited	12	-	12
13	CHAMBISHI COPPER SMELTER LIMITED	2	-	2
14	GRIZZLY MINING LIMITED	-	-	-
15	FIRST QUANTUM MINING AND OPERATIONS LTD-BM M S	-	-	-
16	SCIROCCO ENTERPRISES LIMITED	-	-	-
17	SINO-METALS LEACH ZAMBIA LTD	-	-	-
18	ALBIDON ZAMBIA LIMITED	-	-	-
19	Zambian Nonferrous Metals Exploration & Con Co Ltd (*)	-	-	-
20	UNIVERSAL MINING & CHEMICAL INDUSTRIES LIMITED	-	-	-
21	SAN HE (ZAMBIA) LIMITED	-	-	-
22	BHP BILLITON WORLD EXPLORATION INC	-	-	-
23	Kalumbila Minerals Limited	-	-	-
24	Lubambe Copper Mine Limited	-	-	-
25	MAAMBA COLLIERIES LIMITED	-	-	-
26	ZCCM-IH	-	-	-
	Total	33,307	73,703	107,010

## 8.3. ZCCM-IH revenues

In 2011, ZCCM-IH received ZMW 814,082 k following the sale of its shareholding in Equinox Minerals which represents 79.3% of ZCCM-IH revenues. The detailed total revenues are presented in the table below:

Amounts in k ZMW

Revenues Categories	ZCM-IH revenues	% of total revenues
Sale of ZCCM-IH' shares in Equinox Minerals	814,082	79.3%
Dividends	115,584	11.3%
Price participation fees	97,200	9.5%
Total ZCCM-IH revenues	1,026,866	100.0%

The breakdown of the ZCCM-IH revenues by company may be summarised as follows:

Amounts in k ZMW

Company	ZCM-IH revenues	% of total payment
EQUINOX	814,082	79.3%
KONKOLA COPPER MINES PLC	109,350	10.6%
KANSANSHI MINING PLC	52,488	5.1%
CHIBULUMA MINES PLC.	40,792	4.0%
CEC	10,154	1.0%
Total	1,026,866	100.0%

# 8.4. Production declared by extractive companies

Company	Copper (Tonnes)	Gold (oz)	Cobalt (Tonnes)	EMERALDS (Carats)	BERYL (Carats)	Nickel (Tonnes)	Manganese (Tonnes)	Lime stone (Tonnes)
KONKOLA COPPER MINES PLC	244,479	-	-	-	-	-	-	-
KANSANSHI MINING PLC	230,295	112,288	-	-	-	-	-	-
MOPANI COPPER MINES PLC	101,362	-	559	-	-	-	-	-
FIRST QUANTUM MINING AND OPERATIONS LTD-BM M S	n	n	n	n	n	n	-	n
LUMWANA MINING COMPANY LIMITED	117,022	-	-	-	-	-	-	-
NFC AFRICA MINING PLC	23,247	-	-	-	-	-	-	-
CHIBULUMA MINES PLC.	17,533	-	-	-	-	-	-	-
CHAMBISHI COPPER SMELTER LIMITED	-	-	-	-	-	-	-	-
NDOLA LIME COMPANY LIMITED	-	-	-	-	-	-	-	668,866
CHAMBISHI METALS PLC	3,056	-	4,860	-	-	-	-	-
CNMC LUANSHYA COPPER MINES PLC	16,018	-	-	-	-	-	-	-
SCIROCCO ENTERPRISES LIMITED	-	-	-	-	-	-	-	83,268
KAGEM MINING LIMITED	-	-	-	4,897,850	17,923,040	-	-	-
SINO-METALS LEACH ZAMBIA LTD	7,200	-	-	-	-	-	-	-
ALBIDON ZAMBIA LIMITED	-	-	-	-	-	39,448	-	-
GRIZZLY MINING LIMITED	-	-	-	26,383,550	143,116,500	-	-	-
Zambian Nonferrous Metals Exploration & Con Co Ltd	-	-	-	-	-	-	-	
UNIVERSAL MINING & CHEMICAL INDUSTRIES LIMITED	-	-	-	-	-	-	-	-
Sable Zinc Kabwe Limited	4,605	-	197	-	-	-	-	-
SAN HE (ZAMBIA) LIMITED	-	-	-	-	-	-	13,160	-
BHP BILLITON WORLD EXPLORATION INC	n	n	n	n	n	n	-	n
Kalumbila Minerals Limited	-	-	-	-	-	-	-	-
Lubambe Copper Mine Limited	-	-	-	-	-	-	-	-
MAAMBA COLLIERIES LIMITED	-	-	-	-	-	-	-	-
LAFARGE CEMENT ZAMBIA PLC	-	-	-	-	-	-	-	1,389,633
ZCCM-IH	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Total	764,817	112,288	5,616	31,281,400	161,039,540	39,448	13,160	2,141,767

n: Not Reported / n.a: Not Applicable

#### 9. RECOMMENDATIONS

#### 9.1. Lessons learned from the 2011 reconciliation

#### 9.1.1. Regulation of sub-national transfers

In accordance with Section 136 of the Mines and Minerals Development Act 2008, the Minister of Finance shall, in consultation with the Minister responsible for Mines, establish a mineral royalty sharing mechanism for distributing royalty revenues.

We note, however, that there is no provision within the legislation as to what this mechanism should be, thus leaving a legal vacuum on the modalities of the handing over and the percentage shareholding that should be transferred by the central government. As a result, sub national transfers are not yet formalised, nor effective.

We recommend setting up the adequate provisions providing guidance for sharing and management of these resources. There should be measures in place to ensure transparency in the system of transfer to local councils and their reconciliation in the EITI process.

#### 9.1.2. ZEITI database

We note that to date the ZEITI Secretariat still does not have a comprehensive database of all extractive companies operating in the mining sector. We understand that this is due to the lack of formal communication with Governmental Bodies with regard to the extractive companies operating in the mining sector. In some cases making contact with extractive companies can be difficult as no contact details are available.

We recommend that, in the first instance, the ZEITI Secretariat should create its database following our reconciliation exercise. The Secretariat should then liaise with the Governmental Agencies to ensure it obtains adequate information regularly and updates its database accordingly. To this end, we believe it is vital that any new entrants to the mining sector are registered with the ZEITI Secretariat as part of the process before or at the same time as they obtain their operating licence. The ZEITI Secretariat should perform quarterly review with the Governmental Agencies of the list of extractive companies licensed to operate in the sector is recommended.

#### 9.1.3. Supporting data

The instructions sent out with the reporting templates to extractive companies indicated that when compiling their templates, extractive companies should provide us with schedules showing a breakdown of all amounts included.

Although many extractive companies provided us with these schedules, we note that the new entrants were not diligent in complying with this requirement. We chased up most of the non-compliant extractive companies again during subsequent reminders.

We recommend a review of the procedures for communicating in particular with those who use a clearing agent for their tax payments. The clearing agents must provide regular details of payments made on behalf of the relevant mining company (excluding their fees). A regular compulsory briefing or training seminar for new comers might be an option.

#### 9.1.4. Lack of audit certificates

Although it was clearly stated during the workshop that extractive companies should submit their tax templates accompanied by an audit certificate, only two of those extractive companies which submitted a template also provided the audit certificate.

Similarly, the Government Agencies' tax templates should have been certified by the Auditor General but we note that this was not done for the main Government Agencies.

We recommend for the forthcoming exercises that the extractive companies comply with this requirement, failing which ZEITI should apply sanctions against them. With regards to the Governmental Bodies, it is recommended that reliable and auditable data is presented to the Office of Auditor General before the Reconcilers start the 5<sup>th</sup> verification exercise.

# 9.2. Follow up of the recommendations of the 2010 EITI Report

Recommendation	Implemented (Yes/no/ongoing)	Description of action undertaken
Unresolved differences		
At the conclusion of the Assignment, we have been unable to obtain explanations for a number of differences between government receipts and company payments. The overall value of the remaining unresolved differences was ZMW 8,811 million, as set out in section 2.1. As a proportion of the receipts reported by government (ZMW 3,785,318 million), the unresolved differences amount to 0.23%. The ZEC has determined that this difference is not material in the context of the 2010 ZEITI reconciliation.	Ongoing	The Auditor General's Office (OAG) has been making follow up on the reconciling items in the 2009 and 2010 reports. The resolution of the 2009 and 2010 reconciling items was still ongoing by the OAG during the process of undertaking the 2011 reconciliation by the reconcilers.
We recommend that the ZEC should appoint a suitable independent party to examine these differences further, with a view to their resolution, and that the result of this exercise should be published. In order to maintain impetus and relevance, this exercise should ideally be completed.		
Non Reporting companies		The ZEITI Secretariat has been in touch with the legal counsel of BHP Billiton
Two companies included in the scope of the reconciliation did not participate. The ZEC and, in accordance with EITI requirement 11, the	Ongoing	and is yet to get an official response from them. No follow up has been undertaken by the MMWED.
government should consider whether any further action is required.		Zambezi Portland's directors are no longer in the country as they faced some legal issues and it has not been possible to take any further action on the company in their absence.

Recommendation	Implemented (Yes/no/ongoing)	Description of action undertaken
Future EITI Scope		
EITI requirement 21 encourages multi-stakeholder groups in compliant countries "to explore innovative approaches to extending EITI implementation to increase the comprehensiveness of EITI reporting and public understanding of revenues and encourage high standards of transparency and accountability in public life, government operations and in business."	Ongoing	The 2011 reporting template requires the mining reporting companies to report both types of minerals and quantities extracted. The reconciliation of the ZRA tax payer database and MMEWD cadastre is being prepared and this is an ongoing process. All extractive companies participating in the 2011 reconciliation were required to report both their cash and in-kind social payments in their reporting templates. The incorporation of other extractive
We make the following recommendations which ZEC could consider in this context, for example:		sectors in the EITI reconciliation is in ZEC's future work plans and these other sectors will be incorporated in future EITI reconciliations.
<ul> <li>improving the definition and reporting of production in the mining and general extractive sector;</li> </ul>		
<ul> <li>reconciliation of the ZRA taxpayer database with the MMEWD cadastre definition and reporting of social payments by extractive companies;</li> </ul>		
inclusion of other extractive sectors in the EITI reconciliation.		
In setting its annual work plan, ZEC should consider the progressive extension of the EITI scope.		

Recommendation	Implemented (Yes/no/ongoing)	Description of action undertaken
Company Audit		
We recommend that the audit opinion used on the data templates for the 2011 reconciliation is specific to the EITI requirements. We suggest as a suitable opinion:	Yes	ZEC has engaged the companies involved in the EITI reconciliation via the trainings that are undertaken prior to the commencement of the reconciliation process where the requirements of the process are explained in detail.
Dear Sirs, In connection with the Zambia Extractive Industries Transparency Initiative reconciliation for the calendar years [YEAR], we confirm that:		The 2011 reporting template has a different wording for the auditor's recommendation though this still covers the reconciler's recommendations.
1- We audited the financial statements of [name of reporting entity] for the period(s) [state dates] under International Auditing Standards [or state which standards were applied]. Our reports were unqualified [or state exceptions] and the financial statements were in agreement with the books of account.		
2- We have examined the [reporting template] and confirm that the transactions reported therein are in accordance with instructions issued by ZEITI, are complete, are properly described and are in agreement with the books of account for the respective period.		
Name Position within the Audit firm Name of the Audit Firm (if applicable)		
Address of the Audit Firm (or Auditor)		
Signature		
Date		
We also recommend that all major companies should be required to ensure that their auditors submit an opinion on the template data following an "Agreed upon Procedures" engagement, in fulfilment of the government's obligations under EITI Requirement 12.		
Dialogue with the companies should be commenced by the ZEC in advance of commencement of the next reconciliation, so that the companies and their auditors can undertake the necessary planning. There are companies which have been included in all the reconciliations to date, and whose payments have by this measure been material; the ZEC might consider these to be the major companies, thereby avoiding the need to wait for commencement of the next reconciliation.		

Recommendation	Implemented (Yes/no/ongoing)	Description of action undertaken
Government Audit  Central government  We met the Auditor General to discuss the opinion to be given on government figures submitted on the EITI data collection templates. The OAG confirmed it would be possible to give the necessary form of assurance provided there was adequate time allowed and the work could be included in the work plan for the department's staff. We were told this would be possible for the reconciliation to be carried out in 2013, if a request were sent in good time from the ZEC.  We recommend that the ZEC should arrange for a request to be made to the OAG in sufficient time for the OAG to plan to give the opinion on the templates for the 2011 EITI reconciliation; the request should on this basis be made during the first quarter of 2013  Local government	Ongoing	The Ministry of Local Government and Housing is the institution which is mandated to undertake audits of local councils via the Local Government Act 1991. Additionally, most district and local councils have limited financial capacities to appoint independent auditors and this would also require some amendments to the Local government Act.
The arrangements for audit of local government differ.		
We recommend that through the Ministry of Local Government and Housing, which is responsible for the audit of figures from local councils, the local and district councils should be encouraged to engage external auditors to audit their books. The Local Government and Housing should then be required to confirm that the information on the data templates by each local council has been audited, and to state the standards applied in carrying out the audit. In this way, the audit work done by the Office of the Auditor General, to the extent that they have carried audits on grants to local councils, would be augmented and supplemented by external audits.		

Recommendation	Implemented (Yes/no/ongoing)	Description of action undertaken
Mining Cadastre		
The licensing information provided during the scoping phase by the Mining Cadastre generated some queries which, while finally resolved, suggest that the licensing database, and the process of extracting information from the database, require further examination. In seeking to assess whether companies listed by ZRA held mining licences, we were unable to locate information for certain of the companies on the reports provided by the Cadastre. Following a meeting, the particular issues were resolved, but we noted inaccuracies in the preparation of information relating to gemstone companies, due to:	Ongoing	The Mining Cadastre has a computerised system and the updating of records to make the information real time is being undertaken and is a continuous process. A manual filing system is also kept where information that is computerised such as application forms and other data is kept.
the manual effort required to produce the list of these licences;		
<ul> <li>out of date entries on the licence database;</li> <li>confusing changes in the system of numbering licences; with reliance upon supplementary;</li> <li>manual records for interpretation;</li> </ul>		
<ul> <li>In addition during the reconciliation phase, we found that for some of the companies, the accuracy of the data regarding their locations was a big problem.</li> </ul>		
We recommend that the Mining Cadastre should ensure that all records are computerised and maintained up to date; and should ensure that reports of all licensed operators, with appropriate details, can be readily produced for the EITI and other purposes.		

Recommendation	Implemented (Yes/no/ongoing)	Description of action undertaken
Reporting Templates		
Due to the time available for the 2010 reconciliation, the ZEC decided to use the templates used in 2009 for the 2010 reconciliation. We reviewed these templates and confirmed their adequacy for this reconciliation, but recommend that the templates are reviewed before issue for the 2011 reconciliation, so that they include:	Yes	The recommendations have been incorporated in the 2011 reporting template.
<ul> <li>revisions to the company and audit declarations;</li> </ul>		
any revisions of scope;		
• improvement of definition of "Other Taxes" (see table 5.1.1 above;		
<ul> <li>inclusion of an example of the information required for the supporting analysis to be attached to the template;</li> </ul>		
<ul> <li>inclusion of a format on which social responsibility payments are to be declared;</li> </ul>		
<ul> <li>improvement of the declaration of production;</li> </ul>		
<ul> <li>summary instructions for completion and definition of flows.</li> </ul>		
Company Accounting		
During the reconciliation work, we observed that the records kept by some companies, and communication of information within the companies, caused difficulties in producing the information necessary to reconcile payments made to ZRA with the records held by the Agency.	Ongoing	ZEC is continuously engaging the companies to improve their reporting in terms of the EITI requirement in forums such as the training that is provided for stakeholders of the EITI process. ZEC also intends to get the Customs and Clearing Agents involved in the stakeholder's meetings for the reconciliation
We recommend that companies should review their internal processes and procedures between accounting and treasury staff and ensure that bulk and material payments to ZRA are receipted, allocated by tax type and accounted for, including those payments that are made through clearing and forwarding agents. This will significantly help to reduce differences and un-reconciled amounts.		process.

Recommendation	Implemented (Yes/no/ongoing)	Description of action undertaken
Government Reporting System		
During the reconciliation work, we observed that government systems are not always set up in such a way that it is easy for government to capture information required for EITI and to report on a timely basis.	Ongoing	ZEC always endeavours to include government stakeholders in order to ensure that the information these agencies provide for EITI reconciliation purposes is easily retrievable, reliable and complete.
We recommend that the government agencies involved, in particular the participating departments in ZRA and MMEWD, should review their systems for recording and reporting information on receipts from extractive companies, so that information can be reported reliably, completely and in a straightforward manner.		
ZRA Unallocated Receipts		
We observed that ZRA often records payments made to ZRA by extractive companies as "Unallocated Receipts", and that there appears to be inadequate follow up within ZRA of such unallocated amounts, so that they are not identified to the correct company and the correct tax type(s). We were reviewing ZRA records relating to 2010 during our work in late 2012 and early 2013, at which time these receipts were still "unallocated".	Ongoing	ZEC is in constant contact with the Agencies to improve their systems and procedures in order to make the information easily retrievable, reliable and complete.
It is not unusual that there is difficulty in allocating receipts immediately but there needs to be a robust system in place to follow up all unallocated amounts so that they are allocated on a prompt and timely basis. This would not only eliminate many of the material differences which we saw during the 2010 reconciliation, but is good practice and would assist the ZRA in ensuring that taxes due are collected on a timely basis.		
We recommend that ZRA examines its procedures and staff training in this area.		

Recommendation	Implemented (Yes/no/ongoing)	Description of action undertaken
Social payments		
EITI Requirement 9 encourages multi stakeholders groups to apply a high standard of transparency to social payments and transfers, beginning with a clear understanding of the type of the payments and transfers, the parties involved in the transactions, and the materiality of these payments and transfers relative to other benefit streams, and has further detailed comment on this area, including recognition that these payments may be reported even though it is not possible to reconcile them (requirement 9 paragraph g).	Yes	The new 2011 reporting template includes social payments (cash and in kind) as payment streams to be reported. In addition, the importance of these payment streams was highlighted during the training which was held for stakeholders.
Companies were requested to report social payments as part of the 2010 reconciliation but most companies either did not make social payments or did not report making any during the reconciliation period.		
We recommend that the ZEC should gather information on social payments which companies are making, both outside the reconciliation process through dialogue with companies and other stakeholders (to gain a good understanding) and through the reconciliation process; and the ZEC should then examine whether these payments are material.		
Training		
Training was not carried out prior to the 2010 reconciliation, which led to misunderstandings and differences which might have been avoided.	Yes	Training was organised and conducted in Chingola in October 2013 that involved the stakeholders in the EITI reconciliation process.
We recommend that in addition to any training activities which the ZEC may put in place during the next year, there should be specific training for staff from entities involved in the 2011 reconciliation, and for other interested stakeholders.		

Recommendation	Implemented (Yes/no/ongoing)	Description of action undertaken
Customs and Clearing Agents		
Many of the extractive companies use Customs and Clearing Agents to handle the paperwork associated with importing and exporting goods and materials across the Zambian border. We engaged successfully with companies over the supporting information which they needed to obtain from their Agents for the 2010 reconciliation, and express the view that this process will work well for future reconciliations, without the need to include the Agents directly in the reconciliation.	Ongoing	The Clearing Agents were not directly engaged or involved in the training that was undertaken for the 2011 reconciliation process. However, the ZEITI Secretariat is of the opinion that for future reconciliations, the large Clearing Agents should be engaged at an early stage in the reconciliation process by the companies that utilise their services and they should also be invited and participate in the training that is offered to other stakeholders in the reconciliation process. This will ovoid misunderstandings in terms of information
There were, however, difficulties experienced because in a number of instances agents make "bulk payments" to ZRA, and insufficient detail and analysis was provided initially. We recommend that the training for entities in the 2011 reconciliation includes coverage of this area for participating companies. There should be consultation with companies over the benefit of inviting the most regularly used Agents to the EITI training, both as specific reconciliation training and also as part of general raising of awareness of EITI.		requirement by the companies and would save a lot of time once the reconciliation process commences.
Environmental Protection Fund		
There were concerns raised by the extractive industry participating companies as to the accuracy of the reporting and accountability of the funds that the mining industry is paying into the Environment Protection Fund.	Ongoing	ZEITI Secretariat is engaging discussions with the Fund for a better involvement in EITI process.
We recommend that the 2011 ZEITI reconciliation should include a review of the audited accounts of the Fund and discussion with representatives from the Fund Board over the activities of the Fund, so that there is greater transparency within EITI in this area.		

# ANNEXES

# **Annex 1: Reporting template and Supporting Schedule**

## EITI TAX PAYMENT/RECEIPT REPORT

(From January 2011 to December 2011)



Name of the Entity				
(Mining company / Government Agency)				
TPIN				
	1.	Type of licence		
Licence No.	2.	Type of licence		
Licence No.	3.	Type of licence		
	4.	Type of licence		
Reporting template prepared by			Position	
Email address			Tél.	

D. (	tef. Type of Tax		Paid/Receive	d Amount	2		
Ret.			ZMK	USD	Comments		
Ministry of Mines, Energy and Water Development		-	-				
1	Application Fees						
2	Licence Fees						
3	Area Charges						
4	Valuation Fees						
5	Annual Operating Permit						
6	Environmental Protection Fund						
7	Other fees & charges						
Zam	bia Revenue Authority		-	-			
8	Pay- As-You-Earn						
9	Import VAT						
10	Mineral Royalty						
11	Company Income Tax (Inc. Provisionnal Tax)						
12	VAT (Net paid)						
	Import/Customs Duty						
14	Withholding Taxes						
15	Excise Duty						
	Property Transfer Tax						
	Wind Fall Tax						
	Variable profit Tax						
_	Advance Income Tax						
	Export Levy						
	Other taxes (ZRA)						
	al Councils		-	-			
	Annual Business Fees						
	Property Rates						
	istry of Lands		-	-			
	Ground Rent						
25	Consideration Fees						
26	Registration Fees						
27	Preparation fees						
Min	istry of Finance and National Planning		-	-			
	Dividends from Government Shares						
29	Revenues from GRZ shareholding sale						
	M- IH		-	-			
30	Dividends from ZCCM-IH Shares						
31	Price participation fees						
	Revenues from ZCCM-IH shareholding sale						
	Revenues from ZCCM-IH mining rights transfer						
	Social Payments						
33 Corporate Social Responsibility In kind payments		-	-				
34 Corporate Social Responsibility and payments							
	l payments	-	-				
iota	paymonto	1.		2011 Production	Unit:		
			2011 Production	Unit:			
35.	Type of mineral extracted		2011 Production	Unit:			
			2011 Production	Unit:			
		l	ZUTT FTUUUUUUU	Oriit.			

#### Management sign-off

I acknowledge for and on behalf of the above Entity's responsibility for the truthful and fair presentation of the attached reporting template in accordance with the reporting guidelines. Specifically, I confirm the following:

- The information provided in respect of amounts paid/received is complete and has been faithfully extracted from the Entity
  acounting records;
- 2. All the amounts paid/received are supported by genuine receipts and substantiated by documentary evidence;
- The amounts paid/received exclude payments/income made before 1 January 2011 and payments/income made after 31 December 2011
- 4. The classification of amounts paid/received on each line is accurate and does not include amounts due to be reported on other lines
- 5. The amounts paid/received do not include amounts paid/received on behalf of other Entities
- 6. The amounts paid/received only include amounts paid/received by the Entity
- 7. The accounts of the Entity on which the figures are based have been audited and an unqualified audit opinion issued thereon in accordance with International Standards on Auditing

 Nam e
 Position
 Signature and Stamp

#### **Auditors Certification**

I, (name), registered external auditor, have examined the foregoing ZEITI reporting template of (insert name of Mining Company/Government Agency) and can confirm that I have tested the completeness and accuracy of the extraction of the payments data included on the reporting template from the audited accounting records/financial statements of the Entity for the period(s) [stat dates] under International Auditing Standards.

Based on this examination, we confirm that the transactions reported therein are in accordance with instructions issued by ZEII, are complete and are in agreement with the books of account for the respective period.

nam e
Position within the Audit firm
Name of the Audit Firm (if applicable)
Address of the Audit Firm (or Auditor)
Signature and Stamp

## **Supporting Schedule:**

This Template is addressed only to extractive companies



#### Data Sheet

Name of the Entity TPIN		
Company Shareholding	Government agency/Private Entity	% Interest
Core business Secondary activities		
Please state if the 2011 financial statements have been audited (yes/no)  Name of the 2011 financial statements Auditor		

#### This Template is addressed to extractive companies and gouvernment agencies



#### Payments Flow details

Period covered: 1 January 2011 to 31 December 2011

Name of the Entity	
TPIN	
Prepared by:	

Date	Receipt No.	Tax Kind / Type	Tax Code	Amount ZMK	Amount USD	Period Start	Period End
			Total	-	-		

#### This Template is addressed only to extractive companies



#### Social Payments Details

Period covered: 1 January 2011 to 31 December 2011

Entity (Extractive company)		
Unique Identification Number		
Template prepared by:	Position	
Address email	Tel.	

	Date	Type /kind of contribution	Location of expenditure	Paid to:	Amount ZMK	Amount USD
ſ						
ſ						
_				Total	-	-

#### This Template is addressed to extractive companies and gouvernment agencies



#### **Production Details**

Period covered: 1 January 2011 to 31 December 2011

Entity (Extractive company / Gouvernment		
Reporting template prepared by	Position	
Email address	Tel.	

Date/month of production	Type/Quality of Mineras	Field/licence	Unit	Quantity
		Total		-

# Annex 2: List of mining companies paying taxes to the ZRA below the materiality threshold

N°	NAME OF MINING COMPANY	Total (million ZMW)
1	GENESIS PROCUREMENT LIMITED	1,620
2	LIONS GROUP QUARRIES LIMITED	1,514
3	DENISON MINES ZAMBIA LIMITED	1,475
4	UNITURTLE INDUSTRIES (ZAMBIA) LIMITED	1,376
5	TEAL ZAMBIA LIMITED	1,345
6	DOLOMITE AGGREGATES LIMITED	1,162
7	ZAMBEZI PORTLAND CEMENT LIMITED	1,056
8	AGGREGATES LIMITED	727
9	MAOSHENG MINERAL RESOURCES ZAMBIA LIMTED	707
10	CALCITE LIMITED	534
11	KARIBA MINERALS LIMITED	401
12	TAURIAN MANGANESE LIMITED	384
13	MWEMBESHI RESOURCES LIMITED	374
14	JAGODA GEMS LIMITED	371
15	CNMC MPONGWE MINING COMPANY LIMITED	279
16	COLLUM COAL NEW MINING SHAFT THREE LIMITED	259
17	COLLUM COAL MINE SHAFT ONE LIMITED	233
18	COLLUM COAL MINING SHAFT TWO LIMITED	209
19	LUIRI GOLD MINES LIMITED	201
20	NORTHCORE MINERALS LIMITED	198
21	SOUTHERN QUARRIES LIMITED	189
22	ASIA MINERALS ZAMBIA LIMITED	174
23	COLLUM COAL MINING SHAFT SIX LIMITED	130
24	MINDECO SMALL MINES LIMITED	103
25	UNITED QUARRIES LIMITED	102
26	JIN DING MINING LIMITED	94
27	FANTASY GEMS LIMITED	79
28	EBENEZER EMERALD MINES LIMITED	78
29	EARTHSTONE RESOURCES ZAMBIA	77
30	DIA-STAR GEMSTONES LIMITED	61
31	ZAMBEZI NATURAL STONE COMPANY LIMITED	59
32	BANGWEULU BATTERIES LIMITED	58
33	ZAMBIAN GOLDCOMMON RESOURCES HOLDINGS LIMITED	48
34	GTM STONES LIMITED	47
35	CRUSHED STONE SALES LIMITED	44
36	SHAHEEN INTERNATIONAL CO. LIMITED	40
37	ZHONGHE INVESTMENT GROUP CORPORATIO	37
38	FIREPIT MINING LIMITED	27
39	GEMFIELDS HOLDINGS ZAMBIA LIMITED	24
40	TONGYI LEAD AND ZINC MINING ZAMBIA	22
41	COLLUM COAL MINING INDUSTRIES LTD	22
42	BARAKAT GEM COMPANY LIMITED	21

N°	NAME OF MINING COMPANY	Total (million ZMW)
43	AWAN ZAMBIA LIMITED	17
44	CHUMWE MINING LIMITED	17
45	LUAPULA BASE METALS LIMITED	16
46	UNIQUE GREEN GEMS LIMITED	13
47	LONG JIANG NON-FERROUS MINING ZAMBIA	10
48	MONTAUK MINING AND MINERA	8
49	ZAMBIAN GOLDCOMMON MINING DEVELOPMENT CO. LTD	6
50	SHANI MINERALS LIMITED	4
51	KAMPAS MINING COMPANY LIMITED	3
52	ABAR INTERNATIONAL MINING	3
53	GRAMIRAJ INVESTMENTS LIMITED	3
54	GEORGE AMBALI	3
55	NAZMUL MINING COMPANY LIMITED	1
56	EMUSA MINING COMPANY LIMITED	1
57	VAZ MINING ZAMBIA LIMITED	0.4
58	CALEDONIA NAMA LTD	0.2
59	KALAHARI GEOENERGY LIMITED	0.1
	TOTAL	16,069

# Annex 3: List of non-extractive companies paying taxes to the ZRA in excess of the materiality threshold

N°	NAME OF MINING COMPANY	Total (million ZMW)
1	MOOLMAN MINING ZAMBIA LIMITED	86,101
2	BYRNECUT MINING INTERNATIONAL LIMITED	42,680
3	U & M MINING (ZAMBIA) LIMITED	35,322
4	MURRAY AND ROBERTS CEMENTATION Z LD	32,859
5	LAYNE DRILLING ZAMBIA	21,604
6	WEIR MINERALS CENTRAL AFRICA	14,906
7	CHANTETE EMERALDS LIMITED	12,729
8	BLU ROCK MINING SERVICES LIMITED	11,675
9	E.C MINING LIMITED	9,520
10	CAPITAL DRILLING ZAMBIA LIMITED	9,176
11	JV CIVILS LIMITED	9,158
12	CAPITAL DRILLING ZAMBIA LIMITED	4,309
13	GEOQUEST LIMITED	2,571
	TOTAL	292,611

# Annex 4: Unilateral disclose of revenues by the ZRA

N°	NAME OF MINING COMPANY	Total disclosured unilaterally by ZRA (k ZMW)
1	GENESIS PROCUREMENT LIMITED	1,564
2	LIONS GROUP QUARRIES LIMITED	1,514
3	DENISON MINES ZAMBIA LIMITED	1,474
4	UNITURTLE INDUSTRIES (ZAMBIA) LIMITED	1,376
5	TEAL (ZAMBIA) LIMITED	1,344
6	DOLOMITE AGGREGATES LIMITED	1,162
7	AGGREGATES LIMITED	727
8	MAOSHENG MINERAL RESOURCES ZAMBIA LIMITED	706
9	CALCITE LIMITED	534
10	KARIBA MINERALS LIMITED	394
11	MWEMBESHI RESOURCES LIMITED	373
12	JAGODA GEMS LIMITED	370
13	TAURIAN MANGANESE LIMITED	316
14	CNMC MPONGWE MINING COMPANY LIMITED	279
15	COLLUM COAL MINE SHAFT THREE LIMITED	259
16	COLLUM COAL MINING SHAFT TAYOU MITTED	233
17 18	COLLUM COAL MINING SHAFT TWO LIMITED LUIRI GOLD MINES LIMITED	209
19	NORTHCORE MINERALS LIMITED	198
20	SOUTHERN QUARRIES LIMITED	189
21	ASIA MINERALS ZAMBIA LIMITED	174
22	COLLUM COAL MINING SHAFT SIX LIMITED	130
23	UNITED QUARRIES LIMITED	102
24	MINDECO SMALL MINES	96
25	JIN DING MINING LIMITED	93
26	FANTASY GEMS LIMITED	79
27	EBENEZER EMERALD MINES LIMITED	78
28	EARTHSTONE RESOURCES ZAMBIA	75
29	DIA-STAR GEMSTONES LIMITED	61
30	BANGWEULU BATTERIES LIMITED	58
31	ZAMBIAN GOLDCOMMON RESOURCES HOLDINGS LIMITED	54
32	GTM STONES LIMITED	47
33	CRUSTED STONE SALES LIMITED	44
34	SHAHEEN INTERNATIONAL CO. LIMITED	40
35	ZHONGHE INVESTMENT GROUP CORPORATION LIMITED	37
36	FIREPIT MINING LIMITED	27
37	GEMFIELDS HOLDINGS ZAMBIA LIMITED	24
38	BARAKAT GEMS COMPANY LIMITED	20
39	COLLUM COAL MINING INDUSTRIES LIMITED	18
40	TONGYI LEAD AND ZINC MINING ZAMBIA LIMITED	17
41	CHUMWE MINING LIMITED	17
42	AWAN ZAMBIA LIMITED	17
43	LUAPULA BASE METALS LIMITED	16
44	UNIQUE GREEN GEMS LIMITED	13
45 46	KAMPAS MINING COMPANY LIMITED GEORGE AMBALI	3
46 47	GRAMIRAJ INVESTMENT LIMITED	3
47	ABAR INTERNATIONAL	2
49	EMUSA MINING COMPANY LIMITED	1
50	NAZMUL MINING COMPANY LIMITED	1
30	Total	14,776
	Total	14,770

# **Annex 5: List of Oil and Gas companies**

ITERM NUMBER	NAME OF COMPANY	BLOCK GRANTED	LICENCE NUMBER	DATE OF GRANT
	ZCCM-IH	1	PEL 012	23/06/2011
1		4	PEL013	23/06/2011
'		6	PEL014	23/06/2011
		10	PEL015	23/06/2011
2	MINEX INT (Z) LTD	27	PEL017	14/09/2011
3	PETRODEL RESOURCES	17	PEL005	25/03/2011
4	RAPID AFRICAN ENERGY	31	PEL007	13/05/2011
5	TERRALINNA (Z) LTD	24	PEL009	23/06/2011
5		38	PEL010	23/06/2012
6	FRONTIER RESOURCES INTERNATIONAL/METPROSOL	34	PEL004	25/03/2011
7	MAJETU LIMITED	13	PEL006	20/04/2011
8	MAFULA ENERGY LIMITED	32	PEL008	30/06/2011
9	GAPEX RESOURCES LIMITED	7	PEL011	23/06/2011
10	EXILE RESOURCES	26	PEL003	06/04/2011
11	CHAT MILLING	5	PEL016	30/06/2011
12	BAROTSE PETROLEUM COMPANY	20	PEL001	01/11/2011
12		21	PEL002	01/11/2011

### Annex 6: Tracking table of certified declaration forms

COMPANIES / GOVERNMENT AGENCIES	Reception of reporting templates Electronic copy (Not Certified)	Reception of certified Reporting Templates Scanned version	Certified Reporting Templates Hard Copy / Scanned Copy	Entity in charge of the certification
Extractive companies				
KONKOLA COPPER MINES PLC	29/10/2013	Not submitted	n.a	n.a
KANSANSHI MINING PLC	21/10/2013	05/11/2013	Scanned Copy	PriceWaterhouseCoopers
MOPANI COPPER MINES PLC	22/10/2013	04/11/2013	Hard Copy	Deloitte & Touche
FIRST QUANTUM MINING AND OPERATIONS LTD-BM M S	23/10/2013	Not submitted	n.a	n.a
LUMWANA MINING COMPANY LIMITED	21/10/2013	30/01/2014	Scanned Copy	PriceWaterhouseCoopers
NFC AFRICA MINING PLC	22/10/2013	Not submitted	n.a	n.a
CHIBULUMA MINES PLC.	13/11/2013	12/11/2013	Scanned Copy	Deloitte & Touche
CHAMBISHI COPPER SMELTER LIMITED	25/10/2013	Not submitted	n.a	n.a
NDOLA LIME COMPANY LIMITED	30/10/2013	30/01/2014	Scanned Copy	PriceWaterhouseCoopers
CHAMBISHI METALS PLC	24/10/2013	12/12/2013	Scanned Copy	Ernst & Young
CNMC LUANSHYA COPPER MINES PLC	21/10/2013	Not submitted	n.a	n.a
SCIROCCO ENTERPRISES LIMITED	11/12/2013	Not submitted	n.a	n.a
KAGEM MINING LIMITED	23/10/2013	Not submitted	n.a	n.a
SINO-METALS LEACH ZAMBIA LTD	22/10/203	24/01/2014	Scanned Copy	Deloitte & Touche
ALBIDON ZAMBIA LIMITED	05/11/2013	Not submitted	n.a	n.a
GRIZZLY MINING LIMITED	22/10/2013	27/01/2013	Scanned Copy	Tom Banda and Associates
Zambian Nonferrous Metals Exploration & Con Co Ltd (*)	09/01/2014	Not submitted	n.a	n.a
UNIVERSAL MINING & CHEMICAL INDUSTRIES LIMITED	17/01/2014	Not submitted	n.a	n.a
Sable Zinc Kabwe Limited	07/11/2013	Not submitted	n.a	n.a
SAN HE (ZAMBIA) LIMITED	15/11/2013	12/12/2013	Scanned Copy	JCM ASSOCIATES & COMPANY
BHP BILLITON WORLD EXPLORATION INC	Not submitted	Not submitted	n.a	n.a
Kalumbila Minerals Limited	29/10/2013	Not submitted	n.a	n.a
Lubambe Copper Mine Limited	25/10/2013	31/01/2014	Scanned Copy	Ernst & Young
MAAMBA COLLIERIES LIMITED	30/10/2013	Not submitted	n.a	n.a
LAFARGE CEMENT ZAMBIA PLC	14/11/2013	Not submitted	n.a	n.a
ZCCM-IH	25/10/2013	Not submitted	n.a	n.a

COMPANIES / GOVERNMENT AGENCIES	Reception of reporting templates Electronic copy (Not Certified)	Reception of certified Reporting Templates Scanned version	Certified Reporting Templates Hard Copy / Scanned Copy	Entity in charge of the certification
Administrations				
Zambian Revenue Authority (ZRA)	04/11/2013	Not submitted	n.a	Auditor General
Ministry of Mines, Energy and Water Development	04/11/2013	Not submitted	n.a	Auditor General
Ministry of Lands	15/11/2013	Not submitted	n.a	Auditor General
Ministry of Finance and National Planning	15/11/2013	Not submitted	n.a	Auditor General
Local Councils				
Mufuliradi Municipal Council	29/10/2013	29/10/2013	Hard Copy	Office of the Auditor General
Kalulushi Municipal Council	04/11/2013	04/11/2013	Hard Copy	Local government Senior Auditor
Kalomo District Council	04/11/2013	29/01/2014	n.a	Local government Senior Auditor
Kitwe City Council	31/10/2013	31/10/2013	Hard Copy	Office of the Auditor General
Chlilabombwe Municipal Council	22/10/2013	29/01/2014	n.a	Office of the Auditor General
Luanshya Muncipal Council	28/10/2013	Not submitted	n.a	n.a
Chingola Municipal Council	19/10/2013	29/01/2014	n.a	Office of the Auditor General
Kabwe District Counci	29/10/2013	29/01/2014	n.a	Director of finance - Internal Audit
Mazabuka Municipal Council	29/10/2013	29/01/2014	n.a	Local government Senior Auditor
Ndola City Council	29/10/2013	Not submitted	n.a	n.a
Lufwanyama District Council	29/10/2013	29/01/2014	n.a	Local government Senior Auditor
Lusaka City	05/11/2013	29/01/2014	n.a	Local government Senior Auditor
Mumbwa Council	29/10/2013	29/01/2014	n.a	Local government Senior Auditor
Sinazongwe District Council	29/10/2013	29/01/2014	n.a	Local government Senior Auditor
Solwezi Municipal Council	19/12/2013	Not submitted	n.a	n.a
Kafuwe District Council	29/10/2013	29/01/2014	n.a	Local government Senior Auditor

n.a: Not applicable

## Annex 7: Extractive companies profile

N°	Entities	TPIN	Company Shareholding	License N°	Type of licence
1	KONKOLA COPPER MINES PLC	1100004362808	<ul><li>Vedanta Resources (79.42%)</li><li>ZCCM-IH (20.58%)</li></ul>	7076-HQ-LML 7074-HQ-LML 7075-HQ-LML 102099-HQ-MPL	Large Scale Mining Licence Large Scale Mining Licence Large Scale Mining Licence Mineral Processing Licence
2	KANSANSHI MINING PLC	1000003752904	<ul><li>ZCCM-IH (20%)</li><li>First Quabtum Minerals (80%)</li></ul>	7057-HQ-LML	Large Scale Mining Licence
3	MOPANI COPPER MINES PLC	1000004413904	<ul> <li>Glencore (Carlisa Investments Corp.) (73%)</li> <li>First Quantum Minerals (17%)</li> <li>ZCCM-IH (10%)</li> </ul>	7073-HQ-LML	Large Scale Mining Licence
4	FIRST QUANTUM MINING AND OPERATIONS LTD-BM M S	1000003610011	Not indicated	Not indicated	Not indicated
5	LUMWANA MINING COMPANY LIMITED	1000004325412	<ul> <li>Equinox Africa Limited (100%)</li> </ul>	LML49	Large Scale Mining Licence
6	NFC AFRICA MINING PLC	1000004017208	• CNMC (85%) ZCCM-IH (15%)	7069-HQ-LML	Large Scale Mining Licence
7	CHIBULUMA MINES PLC.	1000003909710	<ul><li>ZCCM IH (15%)</li><li>METOREX (85%)</li></ul>	7064-HQ-LML 7065-HQ-LML	Large Scale Mining Licence  Large Scale Mining Licence
8	CHAMBISHI COPPER SMELTER LIMITED	1000006840309	Not indicated	Not indicated	Cooper Smelting
9	NDOLA LIME COMPANY LIMITED	1000000005311	Not indicated	281 53 7045-HQ-LML	Prospecting Incorporation Large Scale Mining Licence
10	CHAMBISHI METALS PLC	1000004115101	<ul><li>ZCCM-IH (10%)</li><li>ENRC (90%)</li></ul>	Not indicated	Not indicated
11	CNMC LUANSHYA COPPER MINES PLC	1000005716903	Not indicated	8404-HQ-LML 8396-HQ-LML 8395-HQ-LML 8394-HQ-LML 8392-HQ-LML 8393-HQ-LML 8097-HQ-LML	Large Scale Mining Licence
12	SCIROCCO ENTERPRISES LIMITED	1001722079	Family Owned (100%)	8383-HQ-SML	Not indicated
13	KAGEM MINING LIMITED	1000001295808	<ul><li>ZCCM-IH (25%)</li><li>Gemfields Plc (75%)</li></ul>	Not indicated	Large Scale Gemstone Mining
14	SINO-METALS LEACH ZAMBIA LTD	1000008677602	Not indicated	101973-HQ-MPL	Mineral Processing Licence
15	ALBIDON ZAMBIA LIMITED	1000004452305	Not indicated	Not indicated	Large Scale Mining Licence

N°	Entities	TPIN	Company Shareholding	License N°	Type of licence
16	GRIZZLY MINING LIMITED	1000003842412	Not indicated	14532-HQ-LSGL	Large Scale Mining Licence
17	Zambian Nonferrous Metals Exploration & Con Co Ltd (*)	1000006629411	Not indicated	Not indicated	Not indicated
18	UNIVERSAL MINING & CHEMICAL INDUSTRIES LIMITED	2000000931009	Not indicated	13700-HQ-LML 55 LML 66	Large Scale Mining Licence Large Scale Mining Licence
19	Sable Zinc Kabwe Limited	1000004384008	<ul><li>Glencore Investments BV (99%)</li><li>Finges Investment BV (1%)</li></ul>	102158-HQ-MPL	Mineral Processing Licence
20	SAN HE (ZAMBIA) LIMITED	1001784228	Not indicated	13952-HQ-SML 14064-HQ-SML	Small Scale Mining License Small Scale Mining License
21	BHP BILLITON WORLD EXPLORATION INC	1000001564404	Not indicated	Not indicated	Not indicated
22	Kalumbila Minerals Limited	1000006426206	Not indicated	15868 HQ - LML 15869 HQ - LML 15870 HQ - LML 15871 HQ - LML 15872 HQ - LML	Large Scale Mining Licence
23	Lubambe Copper Mine Limited	1000003722701	<ul><li>Vale (40%)</li><li>Africa Rainbow Resources (40%) ZCCM IH (20%)</li></ul>	7061-HQ-LML	Large Scale Mining Licence
24	MAAMBA COLLIERIES LIMITED	1000000636405	Not indicated	7058HQ LML	Large Scale Mining Licence
25	LAFARGE CEMENT ZAMBIA PLC	1100000030404	Not indicated	8325-HQ-LML 7359-HQ-SML	Large Scale Mining Licence Small Scale Mining License
26	ZCCM-IH	1000000077106	Republic of Zambia (100%)	Not applicable	Not applicable

### **Annex 8: Reconciliation sheet by company**

TAXPAYER NAME
TAXPAYER IDENTIFICATION NUMBER (TPIN)
LICENCE NO/TYPE
LICENCE NO/TYPE
LICENCE NO/TYPE

Per Company		
102099-HQ-MPL	Mineral Processing Licence	
7075-HQ-LML	Large Scale Mining Licence	
7074-HQ-LML	Large Scale Mining Licence	
7076-HQ-LML	Large Scale Mining Licence	
1100004362808		
KONKOLA COPPER	MINES PLC	

MINERAL EXTRACTED	PRODUCTION
Copper	244,479 Tonnes

Tax	Tax name
	Ministry of Mines and Mineral Dev
1	Application Fees
2	Licence Fees
3	Area Charges
4	Valuation Fees
5	Annual Operating Permit
6	Environmental Protection Fund
7	Other fees & charges
	Zambia Revenue Authority
8	Pay- As-You-Earn
9	Import VAT
10	Mineral Royalty
11	Company Income Tax (Inc. Provisionnal
12	Tax) VAT (Net paid)
13	Import/Customs Duty
14	Withholding Taxes
15	Excise Duty
16	Property Transfer Tax
17	Wind Fall Tax
18	Variable profit Tax
19	Advance Income Tax
20	Export Levy
21	Other taxes (ZRA)
21	Local Councils
22	Annual Business Fees
23	Property Rates
	Ministry of Lands
24	Ground Rent
25	Consideration Fees
26	Registration Fees
27	Preparation fees
	Ministry of Finance
28	Dividends from Government Shares
29	Revenues from GRZ shareholding sale
	ZCCM-IH
30	Dividends from ZCCM-IH Shares
31	Price participation fees
32	Revenues from ZCCM-IH shareholding sale
	Revenues from ZCCM-IH mining rights
33	transfer
	Total payments

Original	Adjust	Final		
pment				
		-		
2,844.00		2,844.00		
		_		
		_		
990.00		990.00		
330.00	C COC CO2 O2			
	0,303,303.02	6,585,583.82		
		-		
255,335,465.09	481,007.73	255,816,472.82		
		-		
181,353,917.65	- 16,269,712.39	165,084,205.25		
	54,428.58	54,428.58		
		_		
32 625 119 00		32 625 119 00		
32,023,110.90	4 700 000 74	32,625,118.90		
	1,/68,826./1	46,977,140.14		
3,538,046.59		3,538,046.59		
		-		
	128,978,981.14	128,978,981.14		
		-		
		_		
		_		
		-		
	00.570.00	00.570.00		
	26,572.88	26,572.88		
16,395,824.37	1,699,900.00	18,095,724.37		
-				
55 642 90		55,642.90		
00,042.00		00,042.00		
		-		
		-		
		-		
-				
		_		
		-		
_				
12,150,000,00		12,150,000.00		
		97,200,000.00		
51,200,000.00		51,200,000.00		
		_		
		_		
643,866,162.93	123,325,588.47	767,191,751.40		
	2,844.00  990.00  255,335,465.09  181,353,917.65  32,625,118.90  45,208,313.44  3,538,046.59  16,395,824.37   12,150,000.00  97,200,000.00	990.00 990.00 6,585,583.82 255,335,465.09 481,007.73 181,353,917.65 - 16,269,712.39 54,428.58 32,625,118.90 45,208,313.44 1,768,826.71 3,538,046.59 128,978,981.14 26,572.88 16,395,824.37 1,699,900.00 - 55,642.90 12,150,000.00 97,200,000.00		

Per Government		Govt Agency	Final	
Original	Adjust	Final	1 - 1	Diff.
450.00		450.00	MoMMD	- 450.00
5,300.64		5,300.64	MoMMD	- 2,456.64
4,494.28		4,494.28	MoMMD	- 4,494.28
3,870.00		3,870.00	MoMMD	- 3,870.00
4,950.00		4,950.00	MoMMD	- 3,960.00
6,585,583.82		6,585,583.82	MoMMD	-
3,409.00		3,409.00	MoMMD	- 3,409.00
				-
255,936,941.64	- 120,468.83	255,816,472.81	ZRA	0.01
133,041,307.91		133,041,307.91	ZRA	- 133,041,307.91
146,571,297.29	18,512,907.98	165,084,205.27	ZRA	- 0.02
129,033,409.72	- 128,978,981.14	54,428.58	ZRA	- 0.00
1,062,355.09		1,062,355.09	ZRA	- 1,062,355.09
32,109,453.58		32,109,453.58	ZRA	515,665.32
43,583,303.38	3,393,836.77	46,977,140.15	ZRA	- 0.01
3,414,997.46	3,333,030.77	3,414,997.46	ZRA	123,049.13
3,414,337.40		3,117,337.40	ZRA	123,043.13
	128,978,981.14	128,978,981.14	ZRA	-
	120,370,301.14	120,370,301.14	ZRA	
		-	ZRA	-
720.99		720.99	ZRA	- 720.99
70.842.74		70.842.74	ZRA	- 70.842.74
70,042.74		70,042.74	MoF	- 10,042.14
2,158,996.20		2,158,996.20	LCouncil	- 2,132,423.31
17,065,052.92		17,065,052.92	LCouncil	1,030,671.45
45.00		45.00	MoL	55,597.90
		-	MoL	-
		-	MoL	-
		-	MoL	-
		-	MoF	
		-	MoF	-
12,150,000.00		12,150,000.00	ZCCM-IH	-
97,200,000.00		97,200,000.00	ZCCM-IH	-
		-	ZCCM-IH	-
		_	ZCCM-IH	
880,006,781.66	21,786,275.92	901,793,057.58	200m-11	- 134,601,306.19
000,000,701.66	21,700,275.92	901,793,057.58	I	- 134,001,306.19

KANSANSHI MININ	G PLC
1000003752904	
7057-HQ-LML	Large Scale Mining Licence

MINERAL EXTRACTED	PRODUCTION
Copper	230,295 Tons
Gold	112,288 Ounce

			Per Company			Per Government		Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1	Diff.
	Ministry of Mines and Mineral Devel	opment							
1	Application Fees			-			-	MoMMD	-
2	Licence Fees			-	106.56		106.56	MoMMD	- 106.56
3	Area Charges	7,795.88		7,795.88		7,795.88	7,795.88	MoMMD	_
4	Valuation Fees	57,840.00		57,840.00	666.00	57,840.00	58,506.00	MoMMD	- 666.00
5	Annual Operating Permit	1,980.00		1,980.00	1,980.00		1,980.00	MoMMD	-
6	Environmental Protection Fund			-			-	MoMMD	-
7	Other fees & charges	1,076,405.00 -	1,067,412.44	8,992.56	10,980.00	2,092.80	13,072.80	MoMMD	- 4,080.24
	Zambia Revenue Authority				75 457 000 00	24 242 222 24		70.	-
8	Pay- As-You-Earn	96,800,576.23		96,800,576.23	75,157,309.99	21,643,266.24	96,800,576.23	ZRA	0.00
9	Import VAT	139,172,022.17		139,172,022.17	138,927,746.17	244,009.39	139,171,755.56	ZRA	266.61
10	Mineral Royalty	707,786,636.79	26,029.32	707,812,666.11	707,489,038.28	323,627.83	707,812,666.11	ZRA	- 0.00
11	Company Income Tax (Inc. Provisionnal Tax)	3,046,199,143.51		3,046,199,143.51	3,167,768,188.40 -	121,569,044.89	3,046,199,143.51	ZRA	0.00
12	VAT (Net paid)		60,608.79	60,608.79	114,245.69		114,245.69	ZRA	- 53,636.90
13	Import/Customs Duty	55,264,143.53		55,264,143.53	55,259,123.50		55,259,123.50	ZRA	5,020.02
14	Withholding Taxes	3,302,724.20		3,302,724.20	2,431,581.47	871,142.74	3,302,724.21	ZRA	- 0.00
15	Excise Duty	4,502,250.42		4,502,250.42	4,502,250.42		4,502,250.42	ZRA	-
16	Property Transfer Tax			-			-	ZRA	-
17	Wind Fall Tax	121,569,044.89		121,569,044.89		121,569,044.89	121,569,044.89	ZRA	0.00
18	Variable profit Tax			-			-	ZRA	-
19	Advance Income Tax			-			-	ZRA	-
20	Export Levy			-			-	ZRA	-
21	Other taxes (ZRA)	1,206,170.24		1,206,170.24	27,702.34	1,178,518.68	1,206,221.01	ZRA	- 50.78
	Local Councils								
22	Annual Business Fees			_			_	LCouncil	_
23	Property Rates	10,426,981.27		10,426,981.27		10,426,981.27	10,426,981.27	LCouncil	-
	Ministry of Lands								
24	Ground Rent	2,583,217.00		2,583,217.00	1,099.10	2,426,242.37	2,427,341.47	MoL	155,875.53
25	Consideration Fees			-			-	MoL	-
26	Registration Fees			-			-	MoL	-
27	Preparation fees			-			-	MoL	-
28	Ministry of Finance Dividends from Government Shares			-			-	MoF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH								
30	Dividends from ZCCM-IH Shares	52,488,000.00		52,488,000,00	52,488,000.00		52,488,000.00	ZCCM-IH	-
31	Price participation fees	,,,					-	ZCCM-IH	_
32	Revenues from ZCCM-IH shareholding sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights			-				ZCCM-IH	_
	transfer	4 242 444 024 44	000 774 00	4 244 404 450 24	4 204 400 047 00	27 404 547 24	4 244 204 525 42		402.024.00
	Total payments	4,242,444,931.14 -	980,774.33	4,241,464,156.81	4,204,180,017.92	37,181,517.21	4,241,361,535.13	l	102,621.69

MOPANI COPPER MINES PLC						
1000004413904						
7073-HQ-LML	Large Scale Mining Licence					

MINERAL EXTRACTED	PRODUCTION
Copper	101,362 Tonnes
Cobalt	893 Tonnes

			Per Company			Per Government		Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1 - 1	Diff.
	Ministry of Mines and Mineral Devel	opment							
1	Application Fees			-			-	MoMMD	-
2	Licence Fees			-	3,556.90		3,556.90	MoMMD	- 3,556.90
3	Area Charges			-			-	MoMMD	-
4	Valuation Fees			-	9,696.00		9,696.00	MoMMD	- 9,696.00
5	Annual Operating Permit	1,980.00		1,980.00	4,770.00		4,770.00	MoMMD	- 2,790.00
6	Environmental Protection Fund	4,000,567.51		4,000,567.51	4,000,387.69		4,000,387.69	MoMMD	179.82
7	Other fees & charges		28,325.00	28,325.00	28,595.00		28,595.00	MoMMD	- 270.00
	Zambia Revenue Authority								-
8	Pay- As-You-Earn	192,531,024.74		192,531,024.74	190,290,240.03	2,240,784.72	192,531,024.75	ZRA	- 0.00
9	Import VAT	66,346,064.81		66,346,064.81	66,591,556.08		66,591,556.08	ZRA	- 245,491.27
10	Mineral Royalty	139,677,703.82		139,677,703.82	142,790,436.38	- 3,112,732.81	139,677,703.57	ZRA	0.26
11	Company Income Tax (Inc. Provisionnal Tax)			-	130,479,999.99	- 130,479,999.99	-	ZRA	-
12	VAT (Net paid)	6,901,555.45	- 6,901,555.45	-	1,164,349.01	- 1,164,349.01	-	ZRA	-
13	Import/Customs Duty	24,087,583.16		24,087,583.16	23,143,643.59		23,143,643.59	ZRA	943,939.57
14	Withholding Taxes	4,110,714.88	316,154.70	4,426,869.58	3,249,274.76	1,185,963.18	4,435,237.94	ZRA	- 8,368.36
15	Excise Duty			-	219,721.74		219,721.74	ZRA	- 219,721.74
16	Property Transfer Tax			-			-	ZRA	-
17	Wind Fall Tax	130,480,000.00		130,480,000.00		130,479,999.99	130,479,999.99	ZRA	0.01
18	Variable profit Tax			-			-	ZRA	-
19	Advance Income Tax			-			-	ZRA	-
20	Export Levy			-	549.48		549.48	ZRA	- 549.48
21	Other taxes (ZRA)			-	2,148.91		2,148.91	ZRA	- 2,148.91
	Local Councils								
22	Annual Business Fees			-			-	LCouncil	-
23	Property Rates	5,422,553.09		5,422,553.09	5,422,553.10		5,422,553.10	LCouncil	- 0.00
	Ministry of Lands	-							
24	Ground Rent			-	1,360.00		1,360.00	MoL	- 1,360.00
25	Consideration Fees			-			-	MoL	-
26	Registration Fees			-			-	MoL	-
27	Preparation fees			-			-	MoL	-
	Ministry of Finance	-							
28	Dividends from Government Shares			-			-	MoF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH								
30	Dividends from ZCCM-IH Shares			-			-	ZCCM-IH	-
31	Price participation fees			-			_	ZCCM-IH	-
	Revenues from ZCCM-IH shareholding								
32	sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights			-			-	ZCCM-IH	-
	transfer	572 550 747 47	0.557.075.75	FC7 002 C74 72	FC7 402 022 CF	050 222 02	FCC FF2 F04 72	l	450 407 00
	Total payments	573,559,747.47	- 6,557,075.75	567,002,671.73	567,402,838.65	- 850,333.92	566,552,504.73		450,167.00

PRODUCTION Not indicated

FIRST QUANTUM MINING AND OPERATIONS LTD-BM M S	MINERAL EXTRACTED
1000003610011	Not indicated
Not indicated	

			Per Company		F	Per Government		Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1	Diff.
	Ministry of Mines and Mineral Devel	opment							
1	Application Fees			-	-		-	MoMMD	-
2	Licence Fees			-	1,077.19		1,077.19	MoMMD	- 1,077.19
3	Area Charges		43,107.23	43,107.23	50,903.11		50,903.11	MoMMD	- 7,795.88
4	Valuation Fees			-	3,901.00		3,901.00	MoMMD	- 3,901.00
5	Annual Operating Permit			-	1,620.00		1,620.00	MoMMD	- 1,620.00
6	Environmental Protection Fund			-	-		-	MoMMD	-
7	Other fees & charges			-	6,219.00		6,219.00	MoMMD	- 6,219.00
	Zambia Revenue Authority								-
8	Pay- As-You-Earn	102,354,719.55		102,354,719.55	103,032,233.75		103,032,233.75	ZRA	- 677,514.20
9	Import VAT	290,855,797.54		290,855,797.54	108,061,990.98		108,061,990.98	ZRA	182,793,806.56
10	Mineral Royalty	-		-			-	ZRA	-
	Company Income Tax (Inc. Provisionnal							70.4	
11	Tax)	-		-			-	ZRA	-
12	VAT (Net paid)	123,479,223.63		123,479,223.63	123,479,223.61		123,479,223.61	ZRA	0.02
13	Import/Customs Duty	18,061,311.00		18,061,311.00	48,415,945.91		48,415,945.91	ZRA	- 30,354,634.91
14	Withholding Taxes	3,419,340.42		3,419,340.42	-	3,419,340.42	3,419,340.42	ZRA	-
15	Excise Duty			-	544,023.02		544,023.02	ZRA	- 544,023.02
16	Property Transfer Tax			-			-	ZRA	-
17	Wind Fall Tax			-			_	ZRA	-
18	Variable profit Tax			-			_	ZRA	_
19	Advance Income Tax			-			_	ZRA	-
20	Export Levy			_			-	ZRA	
21	Other taxes (ZRA)			_	35,511.03		35,511.03	ZRA	- 35,511.03
	Local Councils				,		,		,
22	Annual Business Fees			-	999.00		999.00	LCouncil	- 999.00
23	Property Rates	1,421,300.93		1,421,300.93	1,736,000.00	173,600.00	1,909,600.00	LCouncil	- 488,299.07
	Ministry of Lands			1,121,000.00	.,,	,	.,555,555,55		133,223131
24	Ground Rent			-				MoL	-
25	Consideration Fees			_			_	MoL	-
26	Registration Fees			_			_	MoL	_
27	Preparation fees			_			_	MoL	_
	Ministry of Finance								
28	Dividends from Government Shares			-			-	MoF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH								
30	Dividends from ZCCM-IH Shares			_			_	ZCCM-IH	
31	Price participation fees						-	ZCCM-IH	-
32	Revenues from ZCCM-IH shareholding							ZCCM-IH	
- 32	sale			-			-	ZCCIII-III	-
33	Revenues from ZCCM-IH mining rights transfer			-			-	ZCCM-IH	-
	Total payments	539,591,693.07	43,107.23	539,634,800.30	385,369,647.60	3,592,940.42	388,962,588.01		150,672,212.29

LUMWANA MINING COMPANY LIMITED
1000004325412
LML49/Large Scale Mining

MINERAL EXTRACTED	PRODUCTION
Copper concentrates	117,022.38 Tonnes

			Per Company			Per Government		Govt Agency	Final
Tax	Tax name	a Original	Adjust	Final	Original	Adjust	Final		Diff.
	Ministry of Mines and Mineral Deve	lopment			-				
1	Application Fees			-	-		-	MoMMD	-
2	Licence Fees	48,780.00		48,780.00	-	48,780.00	48,780.00	MoMMD	-
3	Area Charges			-	1,332.00		1,332.00	MoMMD	- 1,332.00
4	Valuation Fees			-	3,717.00		3,717.00	MoMMD	- 3,717.00
5	Annual Operating Permit			-	- 1		-	MoMMD	-
6	Environmental Protection Fund	311,647.50		311,647.50	311,642.64		311,642.64	MoMMD	4.86
7	Other fees & charges			-	3,780.00		3,780.00	MoMMD	- 3,780.00
	Zambia Revenue Authority								-
8	Pay- As-You-Earn	136,542,194.16	2,216,652.10	138,758,846.26	92,100,886.83	46,657,959.37	138,758,846.20	ZRA	0.06
9	Import VAT	160,108,541.46		160,108,541.46	159,919,144.72		159,919,144.72	ZRA	189,396.74
10	Mineral Royalty	355,647,843.39		355,647,843.39	355,647,844.40		355,647,844.40	ZRA	- 1.01
11	Company Income Tax (Inc. Provisionnal Tax)			-			-	ZRA	-
12	VAT (Net paid)	10,525,639.95		10,525,639,95	10,525,639,96		10,525,639,96	ZRA	- 0.01
13	Import/Customs Duty	10,149,149.59		10,149,149.59	10,045,175.85		10,045,175.85	ZRA	103,973.74
14	Withholding Taxes			-			-	ZRA	_
15	Excise Duty	149,793.84	- 141,185.84	8,608.00	12,923.73		12,923.73	ZRA	- 4,315.73
16	Property Transfer Tax			_			-	ZRA	
17	Wind Fall Tax			_			_	ZRA	_
18	Variable profit Tax			_			_	ZRA	_
19	Advance Income Tax	5.045.98		5.045.98	_		_	ZRA	5,045.98
20	Export Levy	0,010.00		- 0,010.00	7.34		7.34	ZRA	- 7.34
21	Other taxes (ZRA)	2,641,695.46	141,185.84	2,782,881.30	4,346.73	2,782,619.28	2,786,966.01	ZRA	- 4,084.71
	Local Councils	-	,		.,		_,,		.,
22	Annual Business Fees			-			-	LCouncil	-
23	Property Rates			_			_	LCouncil	_
	Ministry of Lands	-							
24	Ground Rent			-				MoL	_
25	Consideration Fees			_			_	MoL	_
26	Registration Fees			_			-	MoL	
27	Preparation fees			-			-	MoL	_
	Ministry of Finance	-							
28	Dividends from Government Shares							MoF	_
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH	-							
30	Dividends from ZCCM-IH Shares			-			_	ZCCM-IH	_
31	Price participation fees			_			_	ZCCM-IH	_
32	Revenues from ZCCM-IH shareholding sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights transfer			-			-	ZCCM-IH	-
	Total payments	676,130,331.33	2,216,652.10	678,346,983.43	628,576,441.19	49,489,358.65	678,065,799.85	İ	281,183.58

NFC AFRICA MINING PLC		MINERAL EXTRACTED	PRODUCTION
1000004017208	]	Copper	23,247 Tonnes
7069-HQ-LML /Large Scale Mining	]		

			Per Company			Per Government		Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1 - 1	Diff.
	Ministry of Mines and Mineral Deve	opment							
1	Application Fees	-		-	360.00		360.00	MoMMD	- 360.00
2	Licence Fees	95,835.00		95,835.00	112.32		112.32	MoMMD	95,722.68
3	Area Charges	11,640.92		11,640.92	- 1	11,640.92	11,640.92	MoMMD	-
4	Valuation Fees	-		-	-		-	MoMMD	-
5	Annual Operating Permit	990.00		990.00	900.00		900.00	MoMMD	90.00
6	Environmental Protection Fund	-	-	-	5,248,800.00		5,248,800.00	MoMMD	- 5,248,800.00
7	Other fees & charges	-		-	270.00		270.00	MoMMD	- 270.00
	Zambia Revenue Authority								
8	Pay- As-You-Earn	13,900,157.01		13,900,157.01	13,902,317.27		13,902,317.27	ZRA	- 2,160.26
9	Import VAT	7,599,453.70		7,599,453.70	7,747,781.69		7,747,781.69	ZRA	- 148,327.99
10	Mineral Royalty	31,562,086.40		31,562,086.40	31,562,086.42		31,562,086.42	ZRA	- 0.02
11	Company Income Tax (Inc. Provisionnal Tax)	22,804,057.59		22,804,057.59	32,278,189.16	9,474,131.57	22,804,057.59	ZRA	0.00
12	VAT (Net paid)	-		-			-	ZRA	-
13	Import/Customs Duty	1,692,584.79		1,692,584.79	1,604,914.59		1,604,914.59	ZRA	87,670.20
14	Withholding Taxes	9,181,660.55		9,181,660.55	11,312,430.14	- 2,000,000.00	9,312,430.14	ZRA	- 130,769.59
15	Excise Duty	-		-			-	ZRA	-
16	Property Transfer Tax	-		-			-	ZRA	-
17	Wind Fall Tax	13,474,131.57		13,474,131.57		13,474,131.57	13,474,131.57	ZRA	- 0.00
18	Variable profit Tax	-		-			-	ZRA	-
19	Advance Income Tax	-		-			-	ZRA	-
20	Export Levy	-		-	57.01		57.01	ZRA	- 57.01
21	Other taxes (ZRA)	14,989.93		14,989.93	4,697.82	14,016.60	18,714.42	ZRA	- 3,724.49
	Local Councils								
22	Annual Business Fees	-		-			-	LCouncil	-
23	Property Rates	1,022,460.06		1,022,460.06	1,022,459.66		1,022,459.66	LCouncil	0.40
	Ministry of Lands	-							
24	Ground Rent	607,319.00		607,319.00	-		-	MoL	607,319.00
25	Consideration Fees	-		-			-	MoL	-
26	Registration Fees	10,600.00		10,600.00	-		-	MoL	10,600.00
27	Preparation fees	-		-			-	MoL	-
	Ministry of Finance	-							
28	Dividends from Government Shares			-			-	MoF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH	-							
30	Dividends from ZCCM-IH Shares			-			-	ZCCM-IH	-
31	Price participation fees			-			-	ZCCM-IH	-
32	Revenues from ZCCM-IH shareholding sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights transfer			-			-	ZCCM-IH	-
	Total payments	101,977,966.53	-	101,977,966.53	104,685,376.07	2,025,657.52	106,711,033.59		- 4,733,067.06

CHIBULUMA MINES PLO	C.
1000003909710	
7064-HQ-LML	Large Scale Mining Licence
7065-HQ-LML	Large Scale Mining Licence

	MINERAL EXTRACTED	PRODUCTION
1	Cooper Ore	17,533 Tonnes

			Per Company			Per Government		Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final		Diff.
	Ministry of Mines and Mineral Deve	lopment							
1	Application Fees			-	-		-	MoMMD	-
2	Licence Fees			-	698.40		698.40	MoMMD	- 698.40
3	Area Charges	30,316.31		30,316.31	30,316.31		30,316.31	MoMMD	0.01
4	Valuation Fees			-	-		-	MoMMD	-
- 5	Annual Operating Permit	990.00		990.00	990.00		990.00	MoMMD	-
6	Environmental Protection Fund			-	-		-	MoMMD	-
7	Other fees & charges	662.00		662.00	405.00		405.00	MoMMD	257.00
	Zambia Revenue Authority								-
8	Pay- As-You-Earn	24,276,020.21		24,276,020.21	22,742,047.34	1,536,796.62	24,278,843.96	ZRA	- 2,823.75
9	Import VAT		775,424.20	775,424.20	3,325,870.07		3,325,870.07	ZRA	- 2.550,445.87
10	Mineral Royalty	20,677,253.83		20,677,253.83	18,954,775.01	1,722,478.82	20,677,253.83	ZRA	-
	Company Income Tax (Inc. Provisionnal								
11	Tax)	102,577,986.36	39,325,579.65	141,903,566.01	178,227,259.00 -	9,067,252.00	169,160,007.00	ZRA	- 27,256,440.99
12	VAT (Net paid)	- 22,818,948.33	23,495,359.91	676,411.58	676,411.58		676,411.58	ZRA	0.00
13	Import/Customs Duty	742,152.81	685.22	742,838.03	923,152.97	180,795.73	1,103,948.70	ZRA	- 361,110.66
14	Withholding Taxes	1,812,010.99		1,812,010.99	1,516,752.03	295,258.96	1,812,010.99	ZRA	-
15	Excise Duty	1,012,010.00		- 1,012,010.00	1,010,102.00	200,200.00	-	ZRA	
16	Property Transfer Tax			-	8.850.00		8.850.00	ZRA	- 8.850.00
17	Wind Fall Tax	9,067,252.00		9,067,252.00	0,000.00	9,067,252.00	9,067,252.00	ZRA	0,000.00
18	Variable profit Tax	0,007,202.00		- 0,007,202.00		0,001,202.00	- 0,007,202.00	ZRA	
19	Advance Income Tax							ZRA	
20	Export Levy				6.630.94		6,630.94	ZRA	- 6,630.94
21	Other taxes (ZRA)				2,538.69		2,538.69	ZRA	- 2,538.69
-1	Local Councils				2,000.00		2,000.00	MoF	2,000.00
22	Annual Business Fees	13,450.50		13,450.50				LCouncil	13,450.50
23	Property Rates	204,589.30		204,589.30	161,114.00	42,525.00	203.639.00	LCouncil	950.30
2.0	Ministry of Lands	204,303.30		204,303.30	101,114.00	42,020.00	203,033.00	LCOUNCII	330.30
24	Ground Rent	-		_				MoL	
25	Consideration Fees							MoL	
26	Registration Fees							MoL	
27	Preparation fees			-			-	MoL	
21	Ministry of Finance			-				MOL	-
28	Dividends from Government Shares	-						MoF	
				-			-	MOF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH								
30	Dividends from ZCCM-IH Shares	-	26.783.460.00	26,783,460,00	40.791.695.29		40,791,695.29	ZCCM-IH	- 14,008,235.29
31			20,763,460.00	20,703,400.00	40,791,095.29		40,791,095.29		- 14,000,235.29
- 31	Price participation fees Revenues from ZCCM-IH shareholding			-			-	ZCCM-IH	-
32	sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights transfer			-			-	ZCCM-IH	-
	Total payments	136,583,735.98	90,380,508.98	226,964,244.96	267,369,506.62	3,777,855.13	271,147,361.75		- 44,183,116.79

CHAMBISHI METALS PLC		MINERAL EXTRACTED	PRODUCTION
1000004115101	]	Cobalt	4,860 Tonnes
Not indicated	]	Copper	3,056 Tonnes

		Per Company			Per Government			Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1 - 1	Diff.
	Ministry of Mines and Mineral Deve	lopment	,		_				
1	Application Fees			-			-	MoMMD	-
2	Licence Fees	65,560.10	- 65,560.10	-			-	MoMMD	-
3	Area Charges			-			-	MoMMD	-
4	Valuation Fees			-	1,332.00		1,332.00	MoMMD	- 1,332.00
5	Annual Operating Permit			-	4,770.00		4,770.00	MoMMD	- 4,770.00
6	Environmental Protection Fund	413,877.60		413,877.60	413,673.48		413,673.48	MoMMD	204.12
7	Other fees & charges			-	1,530.00		1,530.00	MoMMD	- 1,530.00
	Zambia Revenue Authority								-
8	Pay- As-You-Earn	8,638,748.90		8,638,748.90	11,897,715.95	- 3,258,967.03	8,638,748.92	ZRA	- 0.02
9	Import VAT	20,098,663.54	- 776,431.62	19,322,231.92	19,417,267.69		19,417,267.69	ZRA	- 95,035.77
10	Mineral Royalty			-			-	ZRA	-
11	Company Income Tax (Inc. Provisionnal	277,673.12		277,673.12	14,973,741.80	- 14,696,066.68	277,675.12	ZRA	- 2.00
- 40	Tax)		4 400 040 00	4 400 040 00	4 400 040 00		4 400 040 00	704	
12	VAT (Net paid)	4.000.000.00	1,436,812.86	1,436,812.86	1,436,812.86		1,436,812.86	ZRA	
13	Import/Customs Duty	1,909,336.02		1,909,336.02	1,902,801.17		1,902,801.17	ZRA	6,534.85
14	Withholding Taxes	3,588,566.32		3,588,566.32	3,251,193.46	337,332.87	3,588,526.33	ZRA	39.99
	Excise Duty	299,653.52	- 82,559.66	217,093.86	217,043.82		217,043.82	ZRA	50.04
	Property Transfer Tax			-				ZRA	-
17	Wind Fall Tax	17,617,700.84		17,617,700.84		17,617,700.84	17,617,700.84	ZRA	- 0.00
18	Variable profit Tax			-			-	ZRA	-
19	Advance Income Tax			-			-	ZRA	
	Export Levy			-	28.80		28.80	ZRA	- 28.80
21	Other taxes (ZRA)			-	289.78		289.78	ZRA	- 289.78
	Local Councils								
22	Annual Business Fees			-			-	LCouncil	
23	Property Rates	2,100,000.00		2,100,000.00	2,102,888.00		2,102,888.00	LCouncil	- 2,888.00
	Ministry of Lands								
24	Ground Rent	43,563.00		43,563.00	_	43,563.00	43,563.00	MoL	_
25	Consideration Fees			-			-	MoL	-
	Registration Fees			-			-	MoL	-
27	Preparation fees			-			-	MoL	-
	Ministry of Finance								
28	Dividends from Government Shares			-			-	MoF	_
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH								
30	Dividends from ZCCM-IH Shares			-			-	ZCCM-IH	-
31	Price participation fees			-			-	ZCCM-IH	-
32	Revenues from ZCCM-IH shareholding			-			-	ZCCM-IH	-
	sale Revenues from ZCCM-IH mining rights								
33	transfer			-			-	ZCCM-IH	-
	Total payments	55,053,342.96	512,261.48	55,565,604.45	55,621,088.81	43,563.00	55,664,651.81		- 99,047.36

NDOLA LIME COMPANY LIMITED				
1000000005311				
281	PROSPECTING			
53	INCORPORATION			
7045-HQ-LML	LARGE SCALE MINING			

MINERAL EXTRACTED	PRODUCTION
Lime stone	668,866 Tonnes

Tax   Tax name		Final 540.00	MoMMD MoMMD MoMMD	Diff.
Application Fees   -		-	MoMMD	540.00
2   Licence Fees   9,202.00   9,202.00     3   Area Charges   -     4   Valuation Fees   -     5   Annual Operating Permit   990.00   990.00     6   Environmental Protection Fund   262,458.90   267,265.98     7   Other fees & charges   -     7   Zambia Revenue Authority   8   Pay- As-You-Earn   13,685,823.00   13,685,823.00   14,717,648.40     9   Import VAT   3,020,052.21   3,020,052.21   4,846,716.38     10   Mineral Royalty   9,814,193.75   9,814,193.75   9,814,193.75   9,403,805.49     11   Company Income Tax (Inc. Provisionnal Tax)   5,361,252.00   5,361,252.00   3,574,168.00     12   VAT (Net paid)   7,122,952.00   7,122,952.00   7,878,210.65     13   Import/Customs Duty   2,596,719.48   2,596,719.48   2,439,192.03     14   Withholding Taxes   -     15   Excise Duty   -   11,866.80     16   Property Transfer Tax   -       17   Wind Fall Tax   -       18   Variable profit Tax   -       19   Advance income Tax   102,070.50   102,070.50   67,329.76     10   Local Councils   -       10   Advance income Tax   -       11   Councils   -       12   Local Councils   -       13   Approximation   Approxi		-	MoMMD	540.00
3 Area Charges   -		990.00	+	- 340.00
Valuation Fees		990.00	MoMMD	9,202.00
5 Annual Operating Permit         990.00         990.00         990.00           6 Environmental Protection Fund         262,458.90         262,458.90         267,265.98           Zambia Revenue Authority           8 Pay- As-You-Earn         13,685,823.00         13,685,823.00         14,717,648.40           9 Import VAT         3,020,052.21         3,020,052.21         4,846,716.38           10 Mineral Royalty         9,814,193.75         9,814,193.75         9,403,805.49           11 Company Income Tax (Inc. Provisionnal Tax)         5,361,252.00         5,361,252.00         3,574,168.00           12 VAT (Net paid)         7,122,952.00         7,122,952.00         7,878,210.65           13 Import/Customs Duty         2,596,719.48         2,596,719.48         2,439,192.03           14 Withholding Taxes         -         -         11,866.80           16 Property Transfer Tax         -         -         11,866.80           17 Wind Fall Tax         -         -         -         11,866.80           19 Advance Income Tax         102,070.50         67,329.76         67,329.76           20 Export Levy         -         -         439.78           21 Other taxes (ZRA)         -         -         439.78		990.00		-
6 Environmental Protection Fund         262,458.90         262,458.90         267,265.98           7 Other fees & charges         -         -         -           Zambia Revenue Authority         8 Pay- As-You-Earn         13,685,823.00         13,685,823.00         14,717,648.40           9 Import VAT         3,020,052.21         3,020,052.21         4,846,716.38           10 Mineral Royalty         9,814,193.75         9,814,193.75         9,403,805.49           11 Company Income Tax (Inc. Provisionnal Tax)         5,361,252.00         5,361,252.00         3,574,168.00           12 VAT (Net paid)         7,122,952.00         7,122,952.00         7,878,210.65           13 Import/Customs Duty         2,596,719.48         2,596,719.48         2,439,192.03           14 Withholding Taxes         -         -         11,866.80           15 Excise Duty         -         11,866.80           16 Property Transfer Tax         -         -           17 Wind Fall Tax         -         -           18 Variable profit Tax         -         -           19 Advance Income Tax         102,070.50         67,329.76           20 Export Levy         -         -           21 Other taxes (ZRA)         -         -           21 Other taxe		990.00	MoMMD	-
7 Other fees & charges			MoMMD	-
Sambia Revenue Authority   Sambia Revenue Auth		267,265.98	MoMMD	- 4,807.08
8 Pay- As-You-Earn         13,685,823.00         13,685,823.00         14,717,648.40           9 Import VAT         3,020,052.21         3,020,052.21         4,846,716.38           10 Mineral Royalty         9,814,193.75         9,814,193.75         9,814,193.75         9,403,805.49           11 Company Income Tax (Inc. Provisionnal Tax)         5,361,252.00         5,361,252.00         3,574,168.00           12 VAT (Net paid)         7,122,952.00         7,122,952.00         7,878,210.65           13 Import/Customs Duty         2,596,719.48         2,596,719.48         2,439,192.03           14 Withholding Taxes         -         -         -         11,866.80           16 Property Transfer Tax         -		-	MoMMD	-
9				-
10   Mineral Royalty   9,814,193.75   9,814,193.75   9,403,805.49     11   Company Income Tax (Inc. Provisionnal Tax)   5,361,252.00   5,361,252.00   3,574,168.00     12   VAT (Net paid)   7,122,952.00   7,122,952.00   7,878,210.65     13   Import/Customs Duty   2,596,719.48   2,596,719.48   2,439,192.03     14   Withholding Taxes   -	- 1,031,825.02	13,685,823.38	ZRA	- 0.38
11   Company Income Tax (Inc. Provisionnal Tax)   5,361,252.00   5,361,252.00   3,574,168.00     12   VAT (Net paid)   7,122,952.00   7,122,952.00   7,878,210.65     13   Import/Customs Duty   2,596,719.48   2,596,719.48   2,439,192.03     14   Withholding Taxes   -		4,846,716.38	ZRA	- 1,826,664.17
Tax	410,388.26	9,814,193.75	ZRA	-
Tax	4 707 004 00	E 204 252 00	704	
13   Import/Customs Duty   2,596,719.48   2,596,719.48   2,439,192.03     14   Withholding Taxes   -	1,787,084.00	5,361,252.00	ZRA	-
13   Import/Customs Duty   2,596,719.48   2,439,192.03     14   Withholding Taxes   -	- 755,258.98	7,122,951.67	ZRA	0.33
15   Excise Duty   -   11,866.80     16   Property Transfer Tax   -     17   Wind Fall Tax   -     18   Variable profit Tax   -     19   Advance Income Tax   102,070.50   102,070.50   67,329.76     20   Export Levy   -     21   Other taxes (ZRA)   -   439.78     102,070.50     439.78     102,070.50		2,439,192.03	ZRA	157,527.46
15   Excise Duty   -   11,866.80		-	ZRA	_
16   Property Transfer Tax   -		11,866.80	ZRA	- 11,866.80
17   Wind Fall Tax   -		-	ZRA	_
19     Advance Income Tax     102,070.50     102,070.50     67,329.76       20     Export Levy     -       21     Other taxes (ZRA)     -     439.78       Local Councils		-	ZRA	_
19     Advance Income Tax     102,070.50     102,070.50     67,329.76       20     Export Levy     -       21     Other taxes (ZRA)     -     439.78       Local Councils		-	ZRA	_
20   Export Levy		67.329.76	ZRA	34,740.74
21 Other taxes (ZRA) - 439.78  Local Councils		-	ZRA	_
Local Councils Councils	126,744.48	127,184.26	ZRA	- 127,184.26
	,	12.1,12.1.2.		121,121,121
22 Annual Business Fees 5,000.00 5,000.00		-	LCouncil	5,000.00
23 Property Rates 593.876.76 593.876.76 544.516.64		544.516.64	LCouncil	49,360.12
Ministry of Lands		211,212121		
24 Ground Rent -		-	MoL	-
25 Consideration Fees -		-	MoL	_
26 Registration Fees -		-	MoL	_
27 Preparation fees -		-	MoL	_
Ministry of Finance				
28 Dividends from Government Shares -		-	MoF	_
29 Revenues from GRZ shareholding sale		-	MoF	-
ZCCM-IH				
30 Dividends from ZCCM-IH Shares		-	ZCCM-IH	_
31 Price participation fees		-	ZCCM-IH	_
Description from ZCCM III phasebolding			†·····	
32   Revenues from 2ccm-in shareholding   -		-	ZCCM-IH	-
Peyenue from ZCCM III mining rights			7004	
33 transfer		-	ZCCM-IH	-
Total payments 42,574,590.60 - 42,574,590.60 43,752,689.91			<b>⋠</b> ······	- 1,715,232.05

CHAMBISHI COPPER SMELTER LIMITED	MINERAL
1000006840309	copper b
Not indicated	

	MINERAL EXTRACTED	PRODUCTION
]	copper blister	140,726 Tonnes
1		

			Per Company			Per Government		Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1 - 1	Diff.
	Ministry of Mines and Mineral Devel	opment							
1	Application Fees			-			-	MoMMD	-
2	Licence Fees			-			-	MoMMD	-
3	Area Charges	1,311.00		1,311.00			-	MoMMD	1,311.00
4	Valuation Fees			-	1,332.00		1,332.00	MoMMD	- 1,332.00
5	Annual Operating Permit			-	3,510.00		3,510.00	MoMMD	- 3,510.00
6	Environmental Protection Fund	7,474,777.20	-	7,474,777.20	159,184.44	7,474,777.20	7,633,961.64	MoMMD	- 159,184.44
7	Other fees & charges			-	4,005.00		4,005.00	MoMMD	- 4,005.00
	Zambia Revenue Authority								-
8	Pay- As-You-Earn	2,131,767.00		2,131,767.00	2,131,768.66		2,131,768.66	ZRA	- 1.66
9	Import VAT	19,239,679.00		19,239,679.00	20,657,598.60		20,657,598.60	ZRA	- 1,417,919.60
10	Mineral Royalty			-			-	ZRA	-
11	Company Income Tax (Inc. Provisionnal Tax)			-			-	ZRA	-
12	VAT (Net paid)	1,025,086,00		1,025,086.00	1,025,086.11		1,025,086.11	ZRA	- 0.11
13	Import/Customs Duty	2,807,848.00		2,807,848.00	3,596,144.64		3,596,144.64	ZRA	- 788,296.64
14	Withholding Taxes	52,083.00		52,083.00	3,330,144.04		3,330,144.04	ZRA	52,083.00
15	Excise Duty	52,000.00	<u>-</u>	32,003.00	133.571.74		133,571,74	ZRA	- 133,571.74
16	Property Transfer Tax				100,011.14		100,071.74	ZRA	100,011.14
17	Wind Fall Tax							ZRA	_
18	Variable profit Tax			_				ZRA	
19	Advance Income Tax							ZRA	
20	Export Levy							ZRA	_
21	Other taxes (ZRA)			_	579.56		579.56	ZRA	- 579.56
	Local Councils				5.5.55				0.0.00
22	Annual Business Fees			-				LCouncil	_
23	Property Rates	1,500,000.00		1,500,000.00	1,500,000.00		1.500.000.00	LCouncil	_
	Ministry of Lands	1,000		.,,	.,,,		-11		
24	Ground Rent			-			-	MoL	-
25	Consideration Fees			_			-	MoL	-
26	Registration Fees			_			_	MoL	-
27	Preparation fees			_			_	MoL	_
	Ministry of Finance								
28	Dividends from Government Shares			-			-	MoF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH								
30	Dividends from ZCCM-IH Shares			-			-	ZCCM-IH	-
31	Price participation fees			-			-	ZCCM-IH	-
32	Revenues from ZCCM-IH shareholding sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights transfer			-			-	ZCCM-IH	-
	Total payments	34,232,551.20	-	34,232,551.20	29,212,780.75	7,474,777.20	36,687,557.95		- 2,455,006.75

CNMC LUANSHYA COPPER MINES PLC					
1000005716903					
8404-HQ-LML	Large Scale Mining Licence				
8396-HQ-LML	Large Scale Mining Licence				
8395-HQ-LML	Large Scale Mining Licence				
8394-HQ-LML	Large Scale Mining Licence				
8392-HQ-LML	Large Scale Mining Licence				
8393-HQ-LML	Large Scale Mining Licence				
8097-HQ-LML	Large Scale Mining Licence				

MINERAL EXTRACTED	PRODUCTION
Copper Concentrate	16,018 Tonnes

			Per Company			Per Government		Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1	Diff.
	Ministry of Mines and Mineral Deve	lopment							
1	Application Fees			-			-	MoMMD	-
2	Licence Fees	84,704.80	- 84,704.80	-	567.36		567.36	MoMMD	- 567.36
3	Area Charges	4,763.88		4,763.88			-	MoMMD	4,763.88
4	Valuation Fees			-			-	MoMMD	-
5	Annual Operating Permit	139,940.00	- 138,950.00	990.00	990.00		990.00	MoMMD	-
6	Environmental Protection Fund	3,826,160.08	- 15,579.88	3,810,580.20	3,810,434.40		3,810,434.40	MoMMD	145.80
7	Other fees & charges			-	8,510.00		8,510.00	MoMMD	- 8,510.00
	Zambia Revenue Authority								-
8	Pay- As-You-Earn	26,376,990.08		26,376,990.08	26,376,990.07		26,376,990.07	ZRA	0.01
9	Import VAT	65,898,654.49	1,676,736.84	67,575,391.33	67,575,391.06	-	67,575,391.06	ZRA	0.26
10	Mineral Royalty			-			-	ZRA	-
11	Company Income Tax (Inc. Provisionnal Tax)	106,271.88		106,271.88	106,271.88		106,271.88	ZRA	- 0.00
12	VAT (Net paid)			-			-	ZRA	-
13	Import/Customs Duty	1,770,065.51	890,119.37	2,660,184.88	2,660,127.87	-	2,660,127.87	ZRA	57.02
14	Withholding Taxes	461,332.35		461,332.35	461,332.35		461,332.35	ZRA	- 0.00
15	Excise Duty		85,350.17	85,350.17	85,350.17		85,350.17	ZRA	
16	Property Transfer Tax						-	ZRA	-
17	Wind Fall Tax		·····	_				ZRA	
18	Variable profit Tax			_			-	ZRA	
19	Advance Income Tax		·····	_				ZRA	
20	Export Levy			_	188.68		188.68	ZRA	- 188.68
21	Other taxes (ZRA)		·····	_	37,892.78		37,892.78	ZRA	- 37.892.78
	Local Councils				67,662.76		01,002.10	2.0 (	01,002.10
22	Annual Business Fees			-				LCouncil	_
23	Property Rates	3,262,286.40		3,262,286,40	3,712,286.40	- 450,000.00	3,262,286.40	LCouncil	
23	Ministry of Lands	3,202,200.40		3,202,200.40	3,712,200.40	- 430,000.00	3,202,200.40	Ecouncii	-
24	Ground Rent	5,567,692.78		5,567,692.78				MoL	5,567,692.78
25	Consideration Fees	3,307,032.70		3,307,032.70	-		-	MoL	3,307,032.70
	Registration Fees	19,470.00		19,470.00			-	MoL	19,470.00
27	Preparation fees	15,470.00		15,470.00	-		-	MoL	15,470.00
21	Ministry of Finance			-				MOL	-
28	Dividends from Government Shares			-			-	MoF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH								
30	Dividends from ZCCM-IH Shares			_			_	ZCCM-IH	_
31	Price participation fees			-			-	ZCCM-IH	-
32	Revenues from ZCCM-IH shareholding sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights transfer			-			-	ZCCM-IH	-
	Total payments	107,518,332.24	2,412,971.70	109,931,303.94	104,836,333.02	- 450,000.00	104,386,333.02	İ	5,544,970,92

PRODUCTION

83,268 Tonnes

SCIROCCO ENTERPRISES LIMITED	11	MINERAL EXTRACTED
1001722079	] [	Limestone
8383-HQ-SML	7 [	

			Per Company		P	er Governmer	nt	Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final		Diff.
	Ministry of Mines and Mineral Deve	lopment							
1	Application Fees			-	360.00		360.00	MoMMD	- 360.00
2	Licence Fees			-	-		-	MoMMD	-
3	Area Charges			-	51,697.78		51,697.78	MoMMD	- 51,697.78
4	Valuation Fees			-	54.00		54.00	MoMMD	- 54.00
5	Annual Operating Permit			-	-		-	MoMMD	-
6	Environmental Protection Fund	13,680.00		13,680.00	-		-	MoMMD	13,680.00
7	Other fees & charges			-	0		-	MoMMD	-
	Zambia Revenue Authority								-
8	Pay- As-You-Earn	2,289,610.65		2,289,610.65	2,965,202.91		2,965,202.91	ZRA	- 675,592.26
9	Import VAT			-	2,564,147.23		2,564,147.23	ZRA	- 2,564,147.23
10	Mineral Royalty	54,655.67		54,655.67	1,326,977.86		1,326,977.86	ZRA	- 1,272,322.19
11	Company Income Tax (Inc. Provisionnal Tax)			-			-	ZRA	-
12	VAT (Net paid)	2,446,658,16		2,446,658.16	2,111,487.86		2,111,487.86	ZRA	335,170.30
13	Import/Customs Duty				514,064.17		514,064.17	ZRA	- 514,064.17
14	Withholding Taxes			_				ZRA	
15	Excise Duty			_	529.45		529.45	ZRA	- 529.45
16	Property Transfer Tax			_				ZRA	-
17	Wind Fall Tax						_	ZRA	_
18	Variable profit Tax							ZRA	
19	Advance Income Tax							ZRA	
20	Export Levy							ZRA	
21	Other taxes (ZRA)				4,777.38		4,777.38	ZRA	- 4,777.38
21	Local Councils			-	4,111.30		4,111.30	MoF	- 4,777.30
22	Annual Business Fees							LCouncil	
				-			-	•	-
23	Property Rates			-			-	LCouncil	-
- 0.4	Ministry of Lands								
24	Ground Rent			-			-	MoL	-
25	Consideration Fees			-			<u>-</u>	MoL	-
26	Registration Fees			-			-	MoL	-
27	Preparation fees			-			-	MoL	-
	Ministry of Finance								
28	Dividends from Government Shares			-			-	MoF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH								
30	Dividends from ZCCM-IH Shares			-			-	ZCCM-IH	-
31	Price participation fees			-			-	ZCCM-IH	-
32	Revenues from ZCCM-IH shareholding sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights transfer			-			-	ZCCM-IH	-
	Total payments	4,804,604.48	_	4,804,604.48	9,539,298.65	-	9,539,298.65	l	- 4,734,694.16
		.,,		.,,	-,,		-,,	4	-11

KAGEM MINING LIMITED
10000012955808
LARGE SCALE GEMSTONE MINING

MINERAL EXTRACTED	PRODUCTION
Premium	0.06 Tonnes
Emerald	0.98 Tonnes
Beryl-I	1.99 Tonnes
Beryl-II	1.60 Tonnes

			Per Company			Per Government		Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1	Diff.
	Ministry of Mines and Mineral Deve	opment							
1	Application Fees			-	270.00		270.00	MoMMD	- 270.00
2	Licence Fees		937.44	937.44	937.44		937.44	MoMMD	-
3	Area Charges			-	-		-	MoMMD	-
4	Valuation Fees		1,350.00	1,350.00	1,350.00		1,350.00	MoMMD	
- 5	Annual Operating Permit	1,980.00		1,980.00	1,800.00	180.00	1,980.00	MoMMD	_
	Environmental Protection Fund			_	_		-	MoMMD	_
7	Other fees & charges		1,557.00	1,557.00	1,557.00		1,557.00	MoMMD	_
	Zambia Revenue Authority		1,000	1,000			.,		-
8	Pay- As-You-Earn	6,419,003.50		6,419,003.50	6,419,003.34		6,419,003.34	ZRA	0.16
	Import VAT	5,110,000.00	69,672.38	69,672.38	69,672.38		69,672.38	ZRA	-
	Mineral Royalty	13,508,665.66		13,508,665.66	13,508,665.66		13,508,665.66	ZRA	-
	Company Income Tax (Inc. Provisionnal	10,000,000.00							
11	Tax)	-	147,503.18	147,503.18	147,503.18		147,503.18	ZRA	-
12	VAT (Net paid)			_			_	ZRA	_
13	Import/Customs Duty		28,725.61	28,725.61	28,725.61		28,725.61	ZRA	_
14	Withholding Taxes	69.276.84	12,292,79	81,569.63	81,569.63		81,569.63	ZRA	_
15	Excise Duty			-	3,925.51		3,925.51	ZRA	- 3,925.51
	Property Transfer Tax			_			-,	ZRA	
17	Wind Fall Tax							ZRA	
18	Variable profit Tax							ZRA	
19	Advance Income Tax							ZRA	
20	Export Levy							ZRA	
21	Other taxes (ZRA)			-	729.56		729.56	ZRA	- 729.56
21	Local Councils			-	725.50		129.30	MoF	- 729.30
22	Annual Business Fees							LCouncil	
		55 700 74	44.450.07		07.070.50				- 97.82
23	Property Rates	55,723.74	11,450.97	67,174.71	67,272.53		67,272.53	LCouncil	- 97.02
- 0.4	Ministry of Lands								
24	Ground Rent			-			-	MoL	-
25	Consideration Fees			-			-	MoL	-
	Registration Fees			-			-	MoL	-
27	Preparation fees			-			-	MoL	-
	Ministry of Finance	-							
28	Dividends from Government Shares			_			_	MoF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH								
30	Dividends from ZCCM-IH Shares			-			-	ZCCM-IH	-
31	Price participation fees			-			-	ZCCM-IH	-
32	Revenues from ZCCM-IH shareholding sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights transfer			-			-	ZCCM-IH	-
	Total payments	20,054,649.74	273,489.36	20,328,139.10	20,332,981.84	180.00	20,333,161.84		- 5,022.74
	rotal paymonto	Zojoo ijo ioii T	210,100,00	23,020,100,10	LOJUULJUUTIUT	100.00	20,000,101101	1	OJULETT

SINO-METALS LEACH ZAMBIA LTD	MINERAL EXTRACTED	PRODUCTION	
1000008677602	Copper cathodes	7,200	Tonnes
101973-HQ-MPL / Mineral Processin Lincenses	•		

			Per Company		Pe	er Government		Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1 - 1	Diff.
3	Ministry of Mines and Mineral Deve	lopment							
1	Application Fees			-	45.00		45.00	MoMMD	- 45.00
2	Licence Fees	675.00		675.00	-		-	MoMMD	675.00
3	Area Charges			-	-		-	MoMMD	-
4	Valuation Fees			-	-		-	MoMMD	-
5	Annual Operating Permit	990.00		990.00	990.00		990.00	MoMMD	_
6	Environmental Protection Fund			-	-		-	MoMMD	_
7	Other fees & charges			-	2,160.00		2,160.00	MoMMD	- 2,160.00
3	Zambia Revenue Authority				·		,		-
-8	Pay- As-You-Earn	1,745,257.00		1,745,257.00	1,743,942.32		1,743,942.32	ZRA	1,314.68
9	Import VAT	4,418,700.00		4,418,700.00	4,038,270.69		4,038,270.69	ZRA	380,429.31
10	Mineral Royalty	3,486,112.00		3,486,112.00	2,806,411.59		2,806,411.59	ZRA	679,700.41
	Company Income Tax (Inc. Provisionnal								
11	Tax)			-	676,700.85		676,700.85	ZRA	- 676,700.85
12	VAT (Net paid)			_	4,582.11		4,582.11	ZRA	- 4,582.11
13	Import/Customs Duty	681,687.00		681,687.00	985,976.58		985,976.58	ZRA	- 304,289.58
14	Withholding Taxes			-			-	ZRA	_
15	Excise Duty			_	22,601.19		22,601.19	ZRA	- 22,601.19
16	Property Transfer Tax			_			-	ZRA	_
17	Wind Fall Tax			_			-	ZRA	_
18	Variable profit Tax			_			_	ZRA	_
19	Advance Income Tax			_	1,455,986.69		1,455,986.69	ZRA	- 1,455,986.69
	Export Levy			_	213.93		213.93	ZRA	- 213.93
21	Other taxes (ZRA)			_	2,939.00		2,939.00	ZRA	- 2,939.00
3	Local Councils								
22	Annual Business Fees	14,820.00 -	14,820.00	-			-	LCouncil	-
23	Property Rates	350,000.00		350.000.00	350,000.00		350,000.00	LCouncil	_
3	Ministry of Lands	-		,			,		
24	Ground Rent			-			-	MoL	-
25	Consideration Fees			-			-	MoL	-
26	Registration Fees			-			-	MoL	-
27	Preparation fees			-			-	MoL	-
3	Ministry of Finance	-							
28	Dividends from Government Shares			-			-	MoF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
2	ZCCM-IH								
30	Dividends from ZCCM-IH Shares	-						ZCCM-IH	
31	Price participation fees			-			-	ZCCM-IH	·
	Revenues from ZCCM-IH shareholding						-		
32	sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights transfer			-			-	ZCCM-IH	-
3	Total payments	10,698,241.00 -	14,820.00	10,683,421.00	12,090,819.95	-	12,090,819.95		- 1,407,398.95

ALBIDON ZAMBIA LIMITED	MINERAL EXTRACTED	PRODUCTION
1000004452305	NICKEL CONCENTRATES	39,448 Tonnes
LARGE SCALE MINING LICENCE		

			Per Company		P	er Government		Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1 - 1	Diff.
	Ministry of Mines and Mineral Deve	lopment							
1	Application Fees			-	-		-	MoMMD	-
2	Licence Fees			-	689.40		689.40	MoMMD	- 689.40
3	Area Charges			-	-		-	MoMMD	-
4	Valuation Fees			-	666.00		666.00	MoMMD	- 666.00
5	Annual Operating Permit	116,527.69 -	116,527.69	-	-		-	MoMMD	-
6	Environmental Protection Fund		116,527.69	116,527.69	116,527.69		116,527.69	MoMMD	-
7	Other fees & charges			-	4,770.00		4,770.00	MoMMD	- 4,770.00
	Zambia Revenue Authority								-
8	Pay- As-You-Earn	7,628,487.26		7,628,487.26	11,947,681.22		11,947,681.22	ZRA	- 4,319,193.96
9	Import VAT	765,756.57		765,756.57	1,688,813.92	-	1,688,813.92	ZRA	- 923,057.35
10	Mineral Royalty	17,246,371.48		17,246,371.48	12,496,371.72	-	12,496,371.72	ZRA	4,749,999.76
11	Company Income Tax (Inc. Provisionnal Tax)			-			-	ZRA	-
12	VAT (Net paid)			_			-	ZRA	_
13	Import/Customs Duty	168,439.63		168,439.63	402,612.94		402,612.94	ZRA	- 234,173.31
14	Withholding Taxes	1,071.07		1,071.07	1,904,247.09		1,904,247.09	ZRA	- 1,903,176.02
15	Excise Duty	1,011.01		-	1,001,211.00		-	ZRA	-
16	Property Transfer Tax			_			_	ZRA	-
17	Wind Fall Tax			_			_	ZRA	-
18	Variable profit Tax			_			_	ZRA	-
19	Advance Income Tax			_			-	ZRA	-
20	Export Levy			_			-	ZRA	-
21	Other taxes (ZRA)			_	489.78		489.78	ZRA	- 489.78
	Local Councils								
22	Annual Business Fees	126,698.94		126,698.94			-	LCouncil	126,698.94
23	Property Rates	619,650.00		619,650.00			-	LCouncil	619,650.00
	Ministry of Lands	-							
24	Ground Rent			-			-	MoL	-
25	Consideration Fees			-			-	MoL	-
26	Registration Fees			-			-	MoL	-
27	Preparation fees			-			-	MoL	-
	Ministry of Finance								
28	Dividends from Government Shares			-			-	MoF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH	_							
30	Dividends from ZCCM-IH Shares			-				ZCCM-IH	_
31	Price participation fees			_			-	ZCCM-IH	_
32	Revenues from ZCCM-IH shareholding sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights transfer			-			-	ZCCM-IH	-
	Total payments	26,673,002.63		26,673,002.63	28,562,869.76		28,562,869.76		- 1.889.867.13
	Total payments	20,013,002.03	-	20,013,002.03	20,302,003.76	-	20,302,009.76	1	- 1,009,007.13

GRIZZLY MINING LIMITED	
1000003842412	
14532-HQ-LSGL/Large Scale	

MINERAL EXTRACTED	PRODUCTION
Emerald High Grade	7.8 Kg
Emerald Medium Grade	42.6 Kg
Emerald Low Grade	5.2 Tonnes
Beryl	28.6 Tonnes

			Per Company			Per Government		Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1 1	Diff.
	Ministry of Mines and Mineral Deve								
1	Application Fees	2,520.00		2,520.00	-		-	MoMMD	2,520.00
2	Licence Fees	-		-	-		-	MoMMD	-
3	Area Charges	-		-	-		-	MoMMD	-
4	Valuation Fees	5,175.00		5,175.00	5,175.00		5,175.00	MoMMD	-
5	Annual Operating Permit	-		-	-		-	MoMMD	-
6	Environmental Protection Fund			-	-		_	MoMMD	-
7	Other fees & charges	2,820.98		2,820.98	2,970.00		2,970.00	MoMMD	- 149.03
	Zambia Revenue Authority								-
8	Pay- As-You-Earn	1,216,107.32		1,216,107.32	1,216,107.31		1,216,107.31	ZRA	0.01
9	Import VAT	262,064.15		262,064.15	53,580.34		53,580.34	ZRA	208,483.81
10	Mineral Royalty	2,285,703.17		2,285,703.17	2,869,218.28		2,869,218.28	ZRA	- 583,515.11
	Company Income Tax (Inc. Provisionnal								
11	Tax)	-		-			-	ZRA	-
12	VAT (Net paid)			-	26,367.53		26,367.53	ZRA	- 26,367.53
13	Import/Customs Duty			-	14,483.01		14,483.01	ZRA	- 14,483.01
14	Withholding Taxes	-		_	,			ZRA	- 11,100.01
15	Excise Duty			_				ZRA	
16	Property Transfer Tax			_				ZRA	-
17	Wind Fall Tax			_				ZRA	
18	Variable profit Tax			_				ZRA	
19	Advance Income Tax							ZRA	
20	Export Levy							ZRA	
21	Other taxes (ZRA)	195.00		195.00				ZRA	195.00
21	Local Councils	133.00		133.00	_		_	MoF	193.00
22	Annual Business Fees	4,155.00		4,155.00				LCouncil	4,155.00
23	Property Rates	57,714.82		57,714.82	46,119.92		46,119.92	LCouncil	11,594.90
23	Ministry of Lands	37,714.02		37,714.02	40,113.32		40,115.52	Ecouncii	11,334.30
24	Ground Rent	-						MoL	
25	Consideration Fees							MoL	
26	Registration Fees			-			-	MoL	-
27	Preparation fees			-			-	MoL	-
21	Ministry of Finance			-				MOL	-
28	Dividends from Government Shares	-						MoF	
	Dividends from Government Snares			-			-	MOF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH	-							
30	Dividends from ZCCM-IH Shares			-			-	ZCCM-IH	-
31	Price participation fees			-			-	ZCCM-IH	-
32	Revenues from ZCCM-IH shareholding sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights			-			-	ZCCM-IH	-
	transfer	0.000.455.15		0.000 455 10	4.004.051.00		4.004.00		007.50-0-
	Total payments	3,836,455.43	-	3,836,455.43	4,234,021.39	-	4,234,021.39	I	- 397,565.95

Zambian Nonferrous Metals Exploration & Con Co Ltd (*)
1000006629411
Not reported

MINERAL EXTRACTED	PRODUCTION
Nil	

		F	Per Company		F	Per Government		Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1 1	Diff.
	Ministry of Mines and Mineral Deve	opment	·						
1	Application Fees			-			-	MoMMD	-
2	Licence Fees			-			-	MoMMD	_
3	Area Charges			_			-	MoMMD	_
4	Valuation Fees			-			-	MoMMD	_
- 5	Annual Operating Permit			-			-	MoMMD	_
- 6	Environmental Protection Fund			-			-	MoMMD	_
7	Other fees & charges			-	135.00		135.00	MoMMD	- 135.00
	Zambia Revenue Authority								-
8	Pay- As-You-Earn	67,983.45		67,983.45	67,983.45		67,983.45	ZRA	-
9	Import VAT	1,038,530.91		1,038,530.91	1,228,741.42		1,228,741.42	ZRA	- 190,210.51
10	Mineral Royalty			-	-		-	ZRA	-
	Company Income Tax (Inc. Provisionnal							70.4	
11	Tax)			-	-		-	ZRA	-
12	VAT (Net paid)	5,843,762.40		5,843,762.40	5,843,762.43		5,843,762.43	ZRA	- 0.03
13	Import/Customs Duty	555,636.62		555,636.62	286,374.15		286,374.15	ZRA	269,262.47
14	Withholding Taxes			-	-		-	ZRA	-
15	Excise Duty			-	14,112.76		14,112.76	ZRA	- 14,112.76
16	Property Transfer Tax			-	105.00		105.00	ZRA	- 105.00
17	Wind Fall Tax			-			-	ZRA	-
18	Variable profit Tax			-			-	ZRA	-
19	Advance Income Tax			-			-	ZRA	-
20	Export Levy			-			-	ZRA	-
21	Other taxes (ZRA)			-	1,169.35		1,169.35	ZRA	- 1,169.35
	Local Councils							MoF	
22	Annual Business Fees			-			-	LCouncil	-
23	Property Rates			-			-	LCouncil	-
	Ministry of Lands								
24	Ground Rent			-			-	MoL	-
25	Consideration Fees			-			-	MoL	-
26	Registration Fees			-			-	MoL	-
27	Preparation fees			-			-	MoL	-
	Ministry of Finance								
28	Dividends from Government Shares			-			-	MoF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH								
30	Dividends from ZCCM-IH Shares			-			-	ZCCM-IH	-
31	Price participation fees			-			-	ZCCM-IH	-
32	Revenues from ZCCM-IH shareholding sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights transfer			-			-	ZCCM-IH	-
	Total payments	7,505,913.38	_	7,505,913.38	7,442,383.55	_	7,442,383.55	······································	63,529.83

Moore Stephens LLP | P a g e 93

	& CHEMICAL INDUSTRIES LIMITED
2000000931009	
	LARGE SCALES MINING LICENCE
LML 66	LARGE SCALES MINING LICENCE

MINERAL EXTRACTED	PRODUCTION
Nil	

			Per Company		Pe	er Government		Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1 - 1	Diff.
	Ministry of Mines and Mineral Deve	opment							
1	Application Fees			-	1,395.00		1,395.00	MoMMD	- 1,395.00
2	Licence Fees			-	-		-	MoMMD	-
3	Area Charges		····	-	-		-	MoMMD	-
4	Valuation Fees			-	-	·····	-	MoMMD	-
5	Annual Operating Permit		····	-	-		-	MoMMD	-
6	Environmental Protection Fund			-	_		-	MoMMD	-
7	Other fees & charges		····	-	1,035.00		1,035.00	MoMMD	- 1,035.00
	Zambia Revenue Authority				,				_
-8	Pay- As-You-Earn	1,600,115.84		1,600,115.84	1,262,102.25		1,262,102.25	ZRA	338,013.59
9	Import VAT	3,675,660.18		3,675,660.18	3,730,587.67		3,730,587.67	ZRA	- 54,927.49
10	Mineral Royalty	_	····	-			-	ZRA	-
	Company Income Tax (Inc. Provisionnal								
11	Tax)	-		-			-	ZRA	-
12	VAT (Net paid)	1,738,110.53		1,738,110.53	1,812,151.02		1,812,151.02	ZRA	- 74,040.49
13	Import/Customs Duty	1,032,315.17		1,032,315.17	1,062,529.49		1,062,529.49	ZRA	- 30,214.32
14	Withholding Taxes	15,300.00		15,300.00	15,300.00		15,300.00	ZRA	0.00
15	Excise Duty	- 10,000.00	·····	- 10,000.00	- 10,000.00		-	ZRA	-
16	Property Transfer Tax	_		-			-	ZRA	-
17	Wind Fall Tax	_	·····	-			-	ZRA	-
18	Variable profit Tax	_		_				ZRA	
19	Advance Income Tax	_	·····		_		-	ZRA	
20	Export Levy	_		_		·····		ZRA	
21	Other taxes (ZRA)		·····		4,237.60		4,237.60	ZRA	- 4,237.60
	Local Councils				1,201.00		1,201.00	MoF	1,201.00
22	Annual Business Fees			-	5,000.00		5,000.00	LCouncil	- 5,000.00
23	Property Rates			_			-	LCouncil	-
	Ministry of Lands								
24	Ground Rent	454.86		454.86				MoL	454.86
25	Consideration Fees		····	-			-	MoL	-
26	Registration Fees			-			-	MoL	-
27	Preparation fees		····	-			-	MoL	-
	Ministry of Finance								
28	Dividends from Government Shares			-			_	MoF	_
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH								
30	Dividends from ZCCM-IH Shares			_			_	ZCCM-IH	_
31	Price participation fees			-			-	ZCCM-IH	
	Revenues from ZCCM-IH shareholding								
32	sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights transfer			-			-	ZCCM-IH	-
	Total payments	8,061,956.58	-	8,061,956.58	7,894,338.03	-	7,894,338.03		167,618.55

Sable Zinc Kabwe Limited				
1000004384008				
102158-HQ-MPL Mineral Processing Licence				

MINERAL EXTRACTED	PRODUCTION
Copper Cathode	4,605 Tonnes
Cobalt Carbonate	197 Tonnes

		Per Company		Per (	Government	Govt Agency	Final	
Tax	Tax name	Original	Adjust	Final	Original	Adjust Final	1	Diff.
	Ministry of Mines and Mineral Deve	lopment						
1	Application Fees			-	90.00	90.00	MoMMD	- 90.00
2	Licence Fees	1,800.00		1,800.00	360.00	360.00	MoMMD	1,440.00
3	Area Charges			-	-	-	MoMMD	-
4	Valuation Fees			-	333.00	333.00	MoMMD	- 333.00
5	Annual Operating Permit			-	1,260.00	1,260.00	MoMMD	- 1,260.00
6	Environmental Protection Fund			-	-	_	MoMMD	-
7	Other fees & charges	6,669.00		6,669.00	1,710.00	1,710.00	MoMMD	4,959.00
	Zambia Revenue Authority							_
- 8	Pay- As-You-Earn	3,411,808.94		3,411,808.94	3,411,808.94	3,411,808.94	ZRA	- 0.00
9	Import VAT			-	1,975,259.85	1,975,259.85		- 1,975,259.85
10	Mineral Royalty			_		-	ZRA	-
11	Company Income Tax (Inc. Provisionnal Tax)			-		-	ZRA	-
12	VAT (Net paid)			_		_	ZRA	_
13	Import/Customs Duty			_	396,969.38	396,969.38	ZRA	- 396,969.38
	Withholding Taxes	3,880,669.75		3,880,669.75	4,261,584.11	4,261,584.11	ZRA	- 380,914.36
15	Excise Duty			-	124,423.70	124,423.70		- 124,423.70
	Property Transfer Tax			_	144.000.00	144,000.00		- 144,000.00
17	Wind Fall Tax					-	ZRA	-
18	Variable profit Tax			_			ZRA	_
19	Advance Income Tax			_			ZRA	
20	Export Levy						ZRA	
21	Other taxes (ZRA)				289.78	289.78		- 289.78
	Local Councils				200.70	255.10	MoF	200.10
22	Annual Business Fees			-		-	LCouncil	_
23	Property Rates	57,613.00		57,613.00	57,613.00	57,613.00		
	Ministry of Lands	61,616.00		01,010.00	67,516.66	67,676.66	EGGGIIGII	
24	Ground Rent			-			MoL	-
25	Consideration Fees						MoL	
26	Registration Fees						MoL	
27	Preparation fees						MoL	
-1	Ministry of Finance					_	III O E	
28	Dividends from Government Shares			-			MoF	
29	Revenues from GRZ shareholding sale			-		-	MoF	-
	ZCCM-IH							
30	Dividends from ZCCM-IH Shares			-		-	ZCCM-IH	-
31	Price participation fees			-		-	ZCCM-IH	-
32	Revenues from ZCCM-IH shareholding sale			-		-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights transfer			-		-	ZCCM-IH	-
	Total payments	7,358,560.69	-	7,358,560.69	10,375,701.76	- 10,375,701.76		- 3,017,141.07

SAN HE (ZAMBIA) LIMITED					
1001784228					
13952-HQ-SML	Small Scale Mining License				
14064-HQ-SML	Small Scale Mining License				

MINERAL EXTRACTED	PRODUCTION
Manganese Ore	7066.197
Ferro-Manganese	6093.479

			Per Company		Per Government Govt Agen			Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1 - 1	Diff.
	Ministry of Mines and Mineral Deve	opment							
1	Application Fees			-	360.00		360.00	MoMMD	- 360.00
2	Licence Fees			-	1,980.00		1,980.00	MoMMD	- 1,980.00
3	Area Charges			-	-		-	MoMMD	-
4	Valuation Fees			-	1,998.00		1,998.00	MoMMD	- 1,998.00
5	Annual Operating Permit			-	-		-	MoMMD	-
6	Environmental Protection Fund			_	_		_	MoMMD	_
7	Other fees & charges	4.032.00		4.032.00	1,710.00		1,710.00	MoMMD	2,322.00
	Zambia Revenue Authority								-
8	Pay- As-You-Earn	65,279.22		65,279.22	65,279.22		65,279.22	ZRA	-
9	Import VAT	1,904,478.01		1,904,478.01	1,962,846.89		1,962,846.89	ZRA	- 58,368.88
10	Mineral Royalty	945,158.80	-	945,158.80	968,868.50		968,868.50	ZRA	- 23,709.70
	Company Income Tax (Inc. Provisionnal								
11	Tax)	12,364.00		12,364.00	12,364.00		12,364.00	ZRA	-
12	VAT (Net paid)			_			_	ZRA	_
13	Import/Customs Duty			_	266,209.35		266,209.35	ZRA	- 266,209,35
14	Withholding Taxes			_	200,200.00			ZRA	
15	Excise Duty			_	13,113.90		13,113.90	ZRA	- 13,113.90
16	Property Transfer Tax				10,110.00		10,110.00	ZRA	10,110.00
17	Wind Fall Tax			_			_	ZRA	
18	Variable profit Tax							ZRA	
19	Advance Income Tax			_	-			ZRA	
20	Export Levy							ZRA	
21	Other taxes (ZRA)				440.00		440.00	ZRA	- 440.00
	Local Councils			-	440.00		440.00	MoF	440.00
22	Annual Business Fees			-			_	LCouncil	-
23	Property Rates	9,586.00		9,586.00				LCouncil	9,586.00
23	Ministry of Lands	3,300.00		3,300.00			_	Ecouncii	3,300.00
24	Ground Rent	2,249.10		2,249.10	2,249.10		2,249.10	MoL	_
25	Consideration Fees	2,240.10		2,240.10	2,240.10		2,240.10	MoL	
26	Registration Fees							MoL	
27	Preparation fees							MoL	
	Ministry of Finance			-			_	MOL	_
28	Dividends from Government Shares							MoF	
								moi	
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH								
30	Dividends from ZCCM-IH Shares			-			-	ZCCM-IH	-
31	Price participation fees			-			-	ZCCM-IH	-
32	Revenues from ZCCM-IH shareholding sale			-			-	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights transfer			-			-	ZCCM-IH	-
	Total payments	2,943,147.13		2,943,147.13	3,297,418.96		3,297,418.96	<b> </b>	- 354,271.82
	Total payments	2,040,141.13	-	2,040,147,13	3,231,410.50		3,231,410,30		- 334,211,02

BHP BILLITON WORLD EXPLORATION INC	
1000001564404	
Not reported	

MINERAL EXTRACTED	PRODUCTION
Not reported	

			Per Company		Per Government Govt Agency		Govt Agency	Final	
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1	Diff.
Tax	Tax name	1 0r C0	2 Adj CO	3 Final CO	4 Or Gov	5 Adj Gov	6 Final Gov	7 Govt Agency	8 Diff.
	Ministry of Mines and Mineral Deve	lopment							
1	Application Fees			-	-		-	MoMMD	-
2	Licence Fees			-	1,440.00		1,440.00	MoMMD	- 1,440.00
3	Area Charges			-	117,389.14		117,389.14	MoMMD	- 117,389.14
4	Valuation Fees			-	999.00		999.00	MoMMD	- 999.00
5	Annual Operating Permit			-	-		-	MoMMD	-
6	Environmental Protection Fund			-	- [		-	MoMMD	-
7	Other fees & charges			-	684.00		684.00	MoMMD	- 684.00
	Zambia Revenue Authority								-
8	Pay- As-You-Earn			-	5,721,218.64		5,721,218.64	ZRA	- 5,721,218.64
9	Import VAT			-	898,954.43		898,954.43	ZRA	- 898,954.43
10	Mineral Royalty			-	-		-	ZRA	-
11	Company Income Tax (Inc. Provisionnal			_				ZRA	
	Tax)			_			_	2100	_
12	VAT (Net paid)			-	-		-	ZRA	-
13	Import/Customs Duty			-	397,075.73		397,075.73	ZRA	- 397,075.73
14	Withholding Taxes			-	2,612,993.34		2,612,993.34	ZRA	- 2,612,993.34
15	Excise Duty			-	64,032.35		64,032.35	ZRA	- 64,032.35
16	Property Transfer Tax			-			-	ZRA	-
17	Wind Fall Tax			-			-	ZRA	-
18	Variable profit Tax			-			-	ZRA	-
19	Advance Income Tax			-			-	ZRA	-
20	Export Levy			-			-	ZRA	-
21	Other taxes (ZRA)			-	1,269.35		1,269.35	ZRA	- 1,269.35
	Local Councils	-							
22	Annual Business Fees			-	200.00		200.00	LCouncil	- 200.00
23	Property Rates			-			-	LCouncil	-
	Ministry of Lands	-							
24	Ground Rent			-			-	MoL	-
25	Consideration Fees			-			-	MoL	-
26	Registration Fees			-			-	MoL	-
27	Preparation fees			-			-	MoL	-
	Ministry of Finance	-							
28	Dividends from Government Shares			-			-	MoF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH	-							
30	Dividends from ZCCM-IH Shares			-			-	ZCCM-IH	-
31	Price participation fees			-			-	ZCCM-IH	-
32	Revenues from ZCCM-IH shareholding			-			-	ZCCM-IH	-
	sale Revenues from ZCCM-IH mining rights							700111	
33	transfer			-	0.045.055.05		0.042.055	ZCCM-IH	0.042.055.77
	Total payments	-	-	-	9,816,255.97	-	9,816,255.97		- 9,816,255.97

Kalumbila Minerals	Limited
1000006426206	
15868 HQ - LML	Large Scale Mining Licence
15869 HQ - LML	Large Scale Mining Licence
15870 HQ - LML	Large Scale Mining Licence
15871 HQ - LML	Large Scale Mining Licence
15872 HQ - LML	Large Scale Mining Licence

MINERAL EXTRACTED	PRODUCTION
Nil	

			Per Company		Per Government		Govt Agency	Final	
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final	1 - 1	Diff.
	Ministry of Mines and Mineral Deve	lopment							
1	Application Fees			-			-	MoMMD	-
2	Licence Fees	9,000.00		9,000.00	1,800.00		1,800.00	MoMMD	7,200.00
3	Area Charges	43,227.72		43,227.72	43,227.72		43,227.72	MoMMD	-
4	Valuation Fees			-			-	MoMMD	-
5	Annual Operating Permit			-			-	MoMMD	-
6	Environmental Protection Fund			-	311,642.64	- 311,642.64	-	MoMMD	-
7	Other fees & charges			-			_	MoMMD	_
	Zambia Revenue Authority								-
-8	Pay- As-You-Earn			-			-	ZRA	_
9	Import VAT	1,864,828.32		1,864,828.32	8,244,704.02		8,244,704.02	ZRA	- 6,379,875.70
10	Mineral Royalty			-	,,		-	ZRA	_
	Company Income Tax (Inc. Provisionnal								
11	Tax)			-			-	ZRA	-
12	VAT (Net paid)	- 32.530.544.59	32.530.544.59	-			-	ZRA	_
13	Import/Customs Duty			-	1.653.589.06		1.653.589.06	ZRA	- 1.653.589.06
14	Withholding Taxes			-	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-	ZRA	-
15	Excise Duty			-	2,753.44		2,753.44	ZRA	- 2,753.44
16	Property Transfer Tax			-				ZRA	
17	Wind Fall Tax			-			-	ZRA	-
18	Variable profit Tax			-			-	ZRA	
19	Advance Income Tax			-	206.815.94	·····	206.815.94	ZRA	- 206,815.94
20	Export Levy				200,010.01			ZRA	
21	Other taxes (ZRA)			-	7,716.08		7,716.08	ZRA	- 7,716.08
	Local Councils				1,110.00		7,7 10.00	MoF	7,7 10.00
22	Annual Business Fees			-			-	LCouncil	-
23	Property Rates			-			-	LCouncil	-
	Ministry of Lands								
24	Ground Rent			-			-	MoL	-
25	Consideration Fees			-			_	MoL	_
26	Registration Fees			-			-	MoL	_
27	Preparation fees			-			_	MoL	_
	Ministry of Finance								
28	Dividends from Government Shares			-			-	MoF	-
29	Revenues from GRZ shareholding sale			-			-	MoF	-
	ZCCM-IH								
30	Dividends from ZCCM-IH Shares							ZCCM-IH	
31	Price participation fees						-	ZCCM-III	-
	Revenues from ZCCM-IH shareholding						-		
32	sale			-			_	ZCCM-IH	-
33	Revenues from ZCCM-IH mining rights			_			_	ZCCM-IH	_
	transfer	20 042 400 55	22 520 544 50	4.047.050.04	40 472 242 22	244 042 04	40 400 000 05	ļl	0.242.550.04
	Total payments	- 30,613,488.55	32,530,544.59	1,917,056.04	10,472,248.89	- 311,642.64	10,160,606.25	I	- 8,243,550.21

Lubambe Copper	Mine Limited
1000003722701	
7061-HQ-LML	Large Scale Mining Licence

	MINERAL EXTRACTED	PRODUCTION
]	Nil	

Tax	Tax name
	Ministry of Mines and Mineral Dev
1	Application Fees
2	Licence Fees
3	Area Charges
4	Valuation Fees
5	Annual Operating Permit
6	Environmental Protection Fund
7	Other fees & charges
	Zambia Revenue Authority
8	Pay- As-You-Earn
9	Import VAT
10	Mineral Royalty
11	Company Income Tax (Inc. Provisionnal
11	Tax)
12	VAT (Net paid)
13	Import/Customs Duty
14	Withholding Taxes
15	Excise Duty
16	Property Transfer Tax
17	Wind Fall Tax
18	Variable profit Tax
19	Advance Income Tax
20	Export Levy
21	Other taxes (ZRA)
	Local Councils
22	Annual Business Fees
23	Property Rates
	Ministry of Lands
24	Ground Rent
25	Consideration Fees
26	Registration Fees
27	Preparation fees
	Ministry of Finance
28	Dividends from Government Shares
29	Revenues from GRZ shareholding sale
	ZCCM-IH
30	Dividends from ZCCM-IH Shares
31	Price participation fees
	Revenues from ZCCM-IH shareholding
32	sale
	Revenues from ZCCM-IH mining rights
33	transfer
	i u ali Sici

0-1-11	Per Company	FiI
Original	Adjust	Final
pment		
2,160.00		2,160.0
53,079.38		53,079.3
8 430 655 39	- 1,034,872.88	7,395,782.5
41,556,001.10	- 567,190.18	40,988,810.9
41,000,001.10	- 507,150.10	40,000,010.0
		ļ
4.040.225.44	4 040 225 44	
1,010,325.14	-1,010,325.14	
11,201,440.81	- 3,051,101.77	8,150,339.0
298,957.60	21,277.86	320,235.4
4,000.00		4,000.0
73,727.03		73,727.0
62,630,346.45	- 5,642,212.10	56,988,134.3

F	Per Government			Final	
Original	Adjust	Final	Govt Agency	Diff.	
original	riajuot	7 11141		21111	
_		_	MoMMD	2,160.00	
252.00	53,079.38	53,331.38	MoMMD	- 252.00	
	00,070.00	-	MoMMD		
1,332.00		1,332.00	MoMMD	- 1,332.00	
630.00		630.00	MoMMD	- 630.00	
000.00		000.00	MoMMD	- 050.00	
1,215.00		1,215.00	MoMMD	- 1,215.00	
1,213.00		1,213.00	MOMIND	- 1,213.00	
7,395,782.51		7,395,782.51	ZRA	-	
7,353,702.31	24 225 205 00	34,325,305.90	ZRA	6 663 ENE N2	
	34,325,305.90	34,323,303.90	ZRA	6,663,505.03	
		-	ZKA		
		-	ZRA	-	
		-	ZRA	-	
	6,641,548.04	6,641,548.04	ZRA	1,508,791.01	
304,845.39		304,845.39	ZRA	15,390.07	
		-	ZRA	-	
		-	ZRA	-	
		-	ZRA	-	
		_	ZRA	-	
		_	ZRA	-	
		_	ZRA	-	
		-	ZRA	_	
			MoF		
		_	LCouncil	_	
		_	LCouncil	4,000.00	
				.,	
_			MoL	73,727.03	
			MoL	10,121.00	
			MoL		
			MoL		
		-	IIIOL	_	
			MoF		
			moi		
		-	MoF	-	
		_	ZCCM-IH	-	
		-	ZCCM-IH	-	
			70011 111		
		-	ZCCM-IH	-	
		_	ZCCM-IH	_	
		-	200111-111	-	
7,704,056.90	41,019,933.32	48,723,990.22		8,264,144.14	

MAAMBA COLLIERIES LIMITED					
1000000636405					
7058HQ LML	Large Scale Mining Licence				

MINERAL EXTRACTED	PRODUCTION
MAGNETITE	Nil

	T
Tax	Tax name
	Ministry of Mines and Mineral Deve
1	Application Fees
2	Licence Fees
3	Area Charges
4	Valuation Fees
5	Annual Operating Permit
6	Environmental Protection Fund
7	Other fees & charges
	Zambia Revenue Authority
8	Pay- As-You-Earn
9	Import VAT
10	Mineral Royalty
11	Company Income Tax (Inc. Provisionnal Tax)
12	VAT (Net paid)
13	Import/Customs Duty
14	Withholding Taxes
15	Excise Duty
16	Property Transfer Tax
17	Wind Fall Tax
18	Variable profit Tax
19	Advance Income Tax
20	Export Levy
21	Other taxes (ZRA)
	Local Councils
22	Annual Business Fees
23	Property Rates
	Ministry of Lands
24	Ground Rent
25	Consideration Fees
26	Registration Fees
27	Preparation fees
	Ministry of Finance
28	Dividends from Government Shares
29	Revenues from GRZ shareholding sale
	ZCCM-IH
30	Dividends from ZCCM-IH Shares
31	Price participation fees
	Revenues from ZCCM-IH shareholding
32	sale
	Revenues from ZCCM-IH mining rights
33	transfer
	Total payments

Per Company							
Original	Adjust	Final					
pment							
		-					
26,000.00	- 26,000.00	-					
		_					
4 500 775 50	C40 775 50	072 000 00					
1,582,775.50	- 610,775.50	972,000.00					
16,763.33	- 16,763.33	-					
6,978,062.21 6,004,164.22		6,978,062.21 6,004,164.22					
6,004,164.22		6,004,164.22					
901,581.25		901,581.25					
2,619,564.41		2,619,564.41					
0.240.274.20		0.240.274.20					
9,310,374.29		9,310,374.29					
537,253.54		537,253.54					
46,592.25		46,592.25					
		-					
		-					
		_					
	•••••	_					
		_					
		-					
4.000.00		4.000.00					
1,929.00		1,929.00					
10,100.31		10,100.31					
		-					
		-					
		_					
		_					
		-					
		_					
		-					
		-					
		-					
		-					
00.007.100	055 555	07.00					
28,035,160.32	- 653,538.83	27,381,621.49					

	Per Government		Govt Agency	Final
Original	Adjust	Final	1 - 1	Diff.
		-	MoMMD	-
234.00	-	234.00	MoMMD	- 234.00
		-	MoMMD	-
108.00		108.00	MoMMD	- 108.00
1,980.00		1,980.00	MoMMD	- 1,980.00
972,000.00	-	972,000.00	MoMMD	-
1,080.00	-	1,080.00	MoMMD	- 1,080.00
,				_
9,597,626.62	- 2,619,564.41	6,978,062.21	ZRA	- 0.00
5,774,111.06		5,774,111.06	ZRA	230,053.16
901,581.30		901,581.30	ZRA	- 0.05
			†	
	2,619,564.41	2,619,564.41	ZRA	0.00
9,310,374.29		9,310,374.29	ZRA	- 0.00
263,634.66		263,634.66	ZRA	273,618.89
46,592.26		46,592.26	ZRA	- 0.01
		-	ZRA	-
		-	ZRA	-
		-	ZRA	-
		-	ZRA	-
		-	ZRA	-
		_	ZRA	-
780.00		780.00	ZRA	- 780.00
			MoF	
14,000.00		14,000.00	LCouncil	- 12,071.00
8,204.00		8,204.00	LCouncil	1,896.31
		-	MoL	-
		_	MoL	_
		_	MoL	_
		_	MoL	_
		_	MoF	_
		-	MoF	-
		-	ZCCM-IH	-
		-	ZCCM-IH	-
			7001111	
		-	ZCCM-IH	-
		_	ZCCM-IH	_
20 002 200 40		20 002 200 40		480 245 20
26,892,306.19	-	26,892,306.19	l	489,315.30

LAFARGE CEMENT ZAMBIA PLC				
1100000030404				
8325-HQ-LML	Large Scale Mining Licence			
7359-HQ-SML	Small Scale Mining License			

Per Company

	MINERAL EXTRACTED	PRODUCTION	
]	Grey Lime stone	1,389,633	Tonnes

Tax	Tax name	Original
	Ministry of Mines and Mineral Develo	pment
1	Application Fees	
2	Licence Fees	
3	Area Charges	
4	Valuation Fees	
5	Annual Operating Permit	8,550.00
6	Environmental Protection Fund	497,210.35
7	Other fees & charges	
	Zambia Revenue Authority	
8	Pay- As-You-Earn	22,446,858.54
9	Import VAT	
10	Mineral Royalty	798,241.74
11	Company Income Tax (Inc. Provisionnal	
•	Tax)	27,772,586.45
12	VAT (Net paid)	34,245,307.55
13	Import/Customs Duty	
14	Withholding Taxes	14,666,053.52
15	Excise Duty	
16	Property Transfer Tax	
17	Wind Fall Tax	
18	Variable profit Tax	
19	Advance Income Tax	
20	Export Levy	
21	Other taxes (ZRA)	
	Local Councils	
22	Annual Business Fees	8,143.90
23	Property Rates	2,038,064.98
	Ministry of Lands	-
24	Ground Rent	
25	Consideration Fees	
26	Registration Fees	
27	Preparation fees	
	Ministry of Finance	-
28	Dividends from Government Shares	
29	Revenues from GRZ shareholding sale	
	ZCCM-IH	-
30	Dividends from ZCCM-IH Shares	
31	Price participation fees	
32	Revenues from ZCCM-IH shareholding	
32	sale	
33	Revenues from ZCCM-IH mining rights	
JJ	transfer	
	Total payments	102,481,017.03

Original	Adjust	Final
	Adjust	rinal
pment		
8,550.00		8,550.0
497,210.35	17,988.53	515,198.8
,		
22,446,858.54	2,280,801.12	24,727,659.6
22,440,000.04	2,200,001.12	24,121,000.
700 244 74		700 244
798,241.74		798,241.
27,772,586.45	16,232,948.81	44,005,535.
34,245,307.55	105,810.70	34,351,118.
31,210,007.33	103,010.70	04,001,110.
14 666 052 52		14 666 053
14,666,053.52		14,666,053.
8,143.90		8,143.
2,038,064.98		2,038,064.
2,000,000.00		2,000,001.
-		
-		
102,481,017.03	18,637,549.16	121,118,566.
102,401,017.03	10,037,343.10	121,110,000.

Р	er Governmen	t	Govt Agency Final			
Original	Adjust	Final		Diff.		
Original	rajuot	- IIIdi		5111		
-		-	MoMMD	-		
188.64		188.64	MoMMD	- 188.64		
-		-	MoMMD	-		
-		-	MoMMD	-		
3,600.00		3,600.00	MoMMD	4,950.00		
515,198.88		515,198.88	MoMMD	-		
612.00		612.00	MoMMD	- 612.00		
				-		
24,269,314.53	458,344.25	24,727,658.78	ZRA	0.88		
		-	ZRA	-		
186,404.00	611,837.04	798,241.04	ZRA	0.70		
44,532,053.42	- 611,837.04	43,920,216.38	ZRA	85,318.88		
				03,310.00		
34,145,076.29	206,041.96	34,351,118.25	ZRA	_		
		_	ZRA	_		
14,891,573.29		14,891,573.29	ZRA	- 225,519.77		
		-	ZRA	-		
		-	ZRA	-		
		-	ZRA	-		
		-	ZRA	-		
		-	ZRA	-		
		-	ZRA	-		
		-	ZRA	-		
			MoF			
		-	LCouncil	8,143.90		
2,022,105.88		2,022,105.88	LCouncil	15,959.10		
		-	MoL	-		
		-	MoL	-		
		-	MoL	-		
		-	MoL	-		
		-	MoF	-		
			MoF			
		_	moi	_		
		-	ZCCM-IH	-		
		-	ZCCM-IH	-		
			ZCCM-IH			
		-	ZCCIII-III			
		_	ZCCM-IH			
		_				
120,566,126.93	664,386.21	121,230,513.14	]	- 111,946.95		

ZCCM-IH		MINERAL EXTRACTED	PRODUCTION
100000077106	] [		
	1 [		

		Per Company Per Government			Per Company Per Government Govt Agenc			Per Company Per Government Gov		Per Company Per Government Govt			Per Company			Govt Agency	Final
Tax	Tax name	Original	Adjust	Final	Original	Adjust	Final		Diff.								
Tax	Tax name	1 Or CO	2 Adj CO	3 Final CO	4 Or Gov	5 Adj Gov	6 Final Gov	7 Govt Agency	8 Diff.								
	Ministry of Mines and Mineral Deve	lopment															
1	Application Fees		-	-	-		-	MoMMD	-								
2	Licence Fees		-	-	360.00		360.00	MoMMD	- 360.00								
3	Area Charges		-	-	12,910.86		12,910.86	MoMMD	- 12,910.86								
4	Valuation Fees		-	-	333.00		333.00	MoMMD	- 333.00								
5	Annual Operating Permit		-	-	-		-	MoMMD	-								
6	Environmental Protection Fund		-	-	-		-	MoMMD	-								
7	Other fees & charges		-	-	135.00		135.00	MoMMD	- 135.00								
	Zambia Revenue Authority								-								
8	Pay- As-You-Earn	5,512,891.36		5,512,891.36	5,086,109.56		5,086,109.56	ZRA	426,781.80								
9	Import VAT	-		-			-	ZRA	-								
10	Mineral Royalty	-		-	-		-	ZRA	-								
11	Company Income Tax (Inc. Provisionnal Tax)	-		-	-		-	ZRA	- ]								
12	VAT (Net paid)	_		_	_		-	ZRA	-								
13	Import/Customs Duty	_	·····	_			-	ZRA	_								
14	Withholding Taxes	2,912,651.23		2,912,651.23	319.231.03		319,231.03	ZRA	2,593,420.20								
15	Excise Duty		·····		,201.00		-	ZRA									
16	Property Transfer Tax	_	_	_	121,151.34		121,151.34	ZRA	- 121,151.34								
17	Wind Fall Tax	_		_	,		-	ZRA	-								
18	Variable profit Tax			-			-	ZRA	_								
19	Advance Income Tax	_		-			-	ZRA	_								
20	Export Levy	-		-			-	ZRA	_								
21	Other taxes (ZRA)	_		-			-	ZRA	_								
	Local Councils							MoF									
22	Annual Business Fees	300.00		300.00		300.00	300.00	LCouncil	_								
23	Property Rates	13,422.01	_	13,422.01	14,268.02		14,268.02	LCouncil	- 846.01								
	Ministry of Lands	-															
24	Ground Rent			-			-	MoL	-								
25	Consideration Fees		·····	-			-	MoL	-								
26	Registration Fees			-			-	MoL	-								
27	Preparation fees		·····	-			-	MoL	-								
	Ministry of Finance	_															
28	Dividends from Government Shares			-			-	MoF	-								
29	Revenues from GRZ shareholding sale			-			-	MoF	- 1								
	ZCCM-IH	-															
30	Dividends from ZCCM-IH Shares			-			-	ZCCM-IH	-								
31	Price participation fees			-			-	ZCCM-IH	-								
32	Revenues from ZCCM-IH shareholding							ZCCM III									
32	sale			-			-	ZCCM-IH	-								
33	Revenues from ZCCM-IH mining rights		<u>_</u>					ZCCM-IH									
33	transfer			-			-	ZCCM-III	-								
	Total payments	8,439,264.60	-	8,439,264.60	5,554,498.81	300.00	5,554,798.81	T	2,884,465.80								

#### Annex 9: Persons contacted or involved in the 2011 ZEITI reconciliation

#### **Moore Stephens LLP**

Tim Woodward	Partner
Radhouane Bouzaiane	Senior Manger
Elaine Henning	Head of office MS IFI Lusaka
Karim Lourimi	A. Manager
Skaner Ayadi	Audit Senior
Elyes Kooli	Audit Senior
Richard Chayelela.	Audit Senior- MS IFI Lusaka

#### **ZEITI Secretariat**

Siforiano S. Banda	Head of the Secretariat
Kaonga Kay Mazaba	Project Administrative Officer
lan Mwiinga	Communications Officer

#### **Ministry of Mines and Minerals Development**

Dickson Banda	Registrar of Mining Rights – Cadastre Department
Chipilauka Mukofu	Acting Director – Geological Survey Department

#### **Zambia Revenue Authority**

Joseph Nonde	Director - Mining Audit - Large Taxpayer Office

#### **Ministry of Finance and National Planning**

Kayula Chimfwembe	Assistant Director – Budget Office	
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#### **ZCCM Investment Holdings Plc**

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