

WHAT TO EXPECT AS AN EXPLORATION GEOLOGIST

By

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MANJAR GEOSERVICES

No Sample Splitter? – Coning & quartering



Quartering



Mazowe Tent Accommodation



Accommodation Maparura Business Centre _No Tents



Consultancy work? Get all documents

Form No. M.M. 16.

68471-7
Z. 639

WORK

USA

INSPECTION CERTIFICATE
(Section 202)

Amount
Paid
\$ 400.00

No. 685CA
CONTASU SYNDICATE
486 NEW MARIMBA
MUFAROSE
HRE

Mining Commissioner's Office,
24 S. 3rd St. CAUSEWAY
MARLBOROUGH TEL 047526014

....., 20.....

THIS IS TO CERTIFY that under the provisions of the Mines and Minerals Act [Chapter 21:05]
12 inspection has been obtained on the block/s of 1X10 G/P25F claims
named LAST KICK 29 Reg. No. 28526
and that the next inspection will be due on the 28/05/13, 20.....

Extra work Certificates filed, Nos.

Nº 239833 P

Certificate of registration

68481-4
Form M.M. 8

MINES AND MINERALS ACT
Certificate of Registration

Registered No. 28526

Mining Commissioner's Office.

Amount Paid
\$ 300-00

83528 D

19...

THIS IS TO CERTIFY that CHITASHU SYNDICATE (BENSON CHITENGA & PAUL MATASHU) is the Registered Holder of a block consisting of 10 (TEN) GOLD REEF claims, named LAST KICK 29 the situation of which is indicated to be ON PENTLAND FARM APPROX. 0.3 KM S.E. OF SPOT HEIGHT 4863. REEF 234125780

(CONCESSION)

Licence No. 142511J

Mining Commissioner

Ore Transport Permit

PERMIT TO TRANSPORT ORE

PERMIT NUMBER

MINING COMMISSIONER'S OFFICE
P.O. BOX CY 374 CAUSEWAY, HARARE
TEL: 752603

To: THE MILL MANAGER
TIGER MINING SYNDICATE
24 BLENFORD RD, BAWANTING PARK, HRE

Dear Sir

PERMIT TO TRANSPORT ORE FROM LAST KICK 29

TO TIGER MINING SYNDICATE

Authority to transport ore to the mill is hereby granted for the undermentioned:

FULL NAME CHITASHU SYNDICATE

REGISTRATION NO. OF MINE(S) 28526

NAME OF MINE LAST KICK 29

DATE REGISTERED

MINING COMMISSIONER
HARARE
15 OCT 2012
P.O. BOX CY 374 CAUSEWAY
ZIMBABWE TEL 041 752603

Ore Transport Permit

Authority to transport ore to the mill is hereby granted for the undermentioned:

FULL NAME CHITASTU SYNDICATE

REGISTRATION NO. OF MINE(S) 28506

NAME OF MINE LAST KICK 29

DATE REGISTERED -

APPROXIMATE TONNAGE TO BE TRANSPORTED 100 TONNES

CONDITIONS:

- a) Ore from different mining locations must be stored;
- b) Separate returns are to be submitted;
- c) When necessary, permission to the use of private roads must be sought from the landowners concerned;
- d) At no time will the bullion won be shared with the owner of the mill. The owner of the mill will be paid in cash for his milling services, alternatively an arrangement can be made with Fidelity Printers and Refiners to have cheques paid direct into the millers account.
- e) As soon as off-loading of the ore at the mill is completed, the permit should be handed over to the miller who will file it.
- f) This permit is valid for 3 months from 15/10/12 to 15/01/13
- g) Ore will only be transported during day time.
- h) Failure to produce this permit to the relevant authority will result in prosecution.
- i) No bullion won should lease the mill site, the miller must buy it.

Get to work by whatever means. Get to the RC rig up the Mrima Hill in Southern Kenya



Final Destination- Drillsite



Mrima Hill RC Drilling



Mrima RC



Diamond Drilling Gaika



Washing and loading core in core trays



Core marking and logging



Core Splitting



Core Sampling



Core Storage



Conflicts

- **Farmer**

The farmer will always think you want to take away his farming ground. Consult early and educate him of your intentions. Some will accept but some you need to struggle and engage the Ministry of Mines and the Police to find your way.

- **Environmentalists and Parks**

An example was in southern Kenya where I was running an RC program in a national parks area. Three different arms of government including journalists swamped me and told me to stop the rig. The local guy who was supposed to be my helper had known about this and had gone to Mombasa about 120km away. I had all copies of the permits with me which I produced. One guy was adamant I had to stop the rig. I told him he had to sign for that himself and was to take care of the standby costs. He flicked and instead said the local labour guys had to stop the work. I told the driller to carry on drilling with his personal including myself. The driller (white) was scared and he stopped the drilling after the guys left. He sneezed when he finally produced his invoice for payment and I refused to pay for the standby. We exchanged harsh unprintable words in front of his crew who were shocked.

- **Accountants**

These people should not be allowed to take full control on an exploration budget. The exploration manager/geologist should be given control of his/her budget. An example was when I was involved in the re-evaluation of the Dunrobin Mine in Zambia. The project was partly being finalised on the drilling while the mine construction guys were putting up their structures. There was a close in the construction guys who had been given the monies that they would get a bonus on saving. They wanted to cut into my drilling budget so as to get a bonus. This was quickly stopped when I talked to my exploration manager in Harare.

- **Resident/Mining Geologists/Mine Manager**

It may look funniest of them all but the resident geologist forgets or is sometimes not aware that the orebody he/she is mining was explored, it may need extensions or support from the environs. He/she thinks exploration is useless.

- An example is when I was working with Sediment Mining and JV partner of the then Independence Gold now Metallon. Challenges were that I used to draw fuel from the mine, they now were comparing to withdraws from other geos forgetting I was doing a lot of travelling. They wanted me to be involved in their numerous meetings as though I was a mine employee. I explained to them they would get my monthly input once because as an exploration geologist am supposed to be in the bush as early as 6:00am up to 6:00pm and throughout the weekends. Fortunately the Mine Manager understood this.