

# ENVIRONMENTAL REPORT (ER) (Prospecting Companies)

## Instructions:

1. An Environmental Report shall be submitted to the Ministry of Environment and Tourism (MET) by the following dates each year: JANUARY to JUNE and JUNE to DECEMBER
2. This form shall be the minimum reporting format. Prospecting Companies are expected to attach a map of their prospecting area to this report. Prospecting Companies are welcome to attach any other information they like, such as copies of new agreements, letters of explanation, aerial photographs, or anything else of interest.
3. The map shall be used to indicate the following:
  - Areas where prospecting has taken place,
  - Roads or tracks made and/or used,
  - Houses and other infrastructure erected,
  - Excavations or other scars which have been rehabilitated,
  - Conflict areas, etc.....
4. It is recommended (but not compulsory) that Prospecting Companies attach photographs to their report which visually illustrates the activities described in their report.
5. Failure to submit an Environmental Report shall constitute a breach of the Environmental Contract, which could result in steps taken against the Prospecting Company.
6. All information contained in the Environmental Report shall be treated as confidential.
7. The Prospecting Company shall ensure that all the information recorded in the Environmental Report is, to their best knowledge, accurate and correct.

## Completed Environmental Reports should be sent to:

The Permanent Secretary  
Ministry of Environment and Tourism  
Private Bag 13306  
Windhoek

Attention: Ms Saima Angula  
Dr. F. Sikabongo

## A. COMPANY DETAILS AND REPORTING PERIOD

Name of Company: **ROSH PINAH ZINC CORPORATION**

Address of Company: **1 Kahan Road, Rosh Pinah, Namibia**

Telephone: **063 - 274217** Fax number: **063 - 274234** E- mail: **tshiindi@trevali.com**

Name of person compiling report: **Tilanus Shiindi**

Reference number(s) of prospecting area / block / license: **EPL 2616**

Geographical location of area / block / license: **K/aras Region, Luderitz District, Rosh Pinah**

This report is for the period of : **July to Dec 2021**

## B. POLLUTION AND WASTE

Has all domestic refuse (e.g. Household waste, bottles, tins, paper, plastic, etc.) been removed from the prospecting area? Yes  No

If "yes" above, specify the site where such refuse has been deposited: **Rosh Pinah dumpsite**

How often is refuse removed to the site mentioned above? Every week   
every two weeks   
every three weeks   
once a month   
at irregular intervals

If refuse has not been removed, where has it been dumped? **All refuse removed**

As far as litter is concerned, would you describe your prospecting area as: very clean  reasonably clean  filthy

If your prospecting area is littered with refuse, please indicate how you intend cleaning it up: **N/A**

Are toilets provided for all staff employed by the prospecting company: yes  no

If "yes" above, are they: flush toilets  chemical toilets  pit latrines  others

If chemicals toilets are used, how are old chemicals disposed of:

Deposited in evaporation ponds  deposited in a municipal refuse dump   
Buried on site  others (specify)

### C. VEHICLES AND EARTHMOVING EQUIPMENT

Indicate the types and number of vehicles and earthmoving equipment used on site during the reporting (tick box in front of the category of vehicles used and then fill in the next boxes to indicate the numbers)

- |   |                   |
|---|-------------------|
| <input checked="" type="checkbox"/> Pick-up trucks ("bakkies"), either 2x4 or 4x4 | How many in use 3 |
| <input type="checkbox"/> Lorries / trucks between 5 – 10 ton capacity             | How many in use   |
| <input checked="" type="checkbox"/> Lorries / trucks larger than 10 ton capacity  | How many in use 3 |
| <input checked="" type="checkbox"/> Bulldozer of any size                         | How many in use 1 |
| <input type="checkbox"/> Road Grader of any size                                  | How many in use   |
| <input type="checkbox"/> Front-end loader of any size                             | How many in use   |
| <input checked="" type="checkbox"/> Drilling machine of any type                  | How many in use 1 |
| <input type="checkbox"/> Others (specify  | How many in use   |

**D. ROADS AND TRACKS** (in addition to ticking the following boxes, please draw roads/tracks made on an accompanying map in blue ink. Roads which have been rehabilitated (ie. Restored to their natural state) can be scratched out in red pen.)

Have new roads or tracks been made during the reporting period? yes  no

If "yes" above how long are these (in kilometers)? 0.3

If "yes" above are these still in use? yes  no

If "no" above have any of these roads or tracks been rehabilitated? yes  no

If "yes" above, how have you done such rehabilitation? Ripping  Raking  sweeping   
Others (specify) Replanting of Succulents  N/A

If road / track rehabilitation has taken place, how many kilometers of roads or tracks have been rehabilitated? 0.3km  **Rehabilitation of all the newly created tracks and drill pads was completed after the drilling campaign.**

**E. TRENCHES OR PITS** if new trenches or pits were made in the site / area during the reporting period, please indicate these by ticking the appropriate boxes AND by means of illustrating them on the same map described above. New pits or trenches made, should be numbered and drawn as a CIRCLE in blue ink, while pits or trenches which were rehabilitated during the reporting period should be scratched out in RED.

Have new trenches or pits been excavated in your area during the reporting period? yes  no

If "yes" above, what are the approximate sizes or dimensions? (in meters) N/A

1. Trench / pit No. 3: Size / dimension:  Cubic meters or 2m length x 1 breadth x 2 depth
2. Drill sumps/ pit No. 2: Size / dimension:  Cubic meters or 1 length x 1 breadth x 1 depth

Where any holes / trenches rehabilitated during the period of reporting? Yes  (show on map) no

**F. INFRASTRUCTURE DEVELOPMENT**

*Infrastructural Development means any offices, houses, sheds, cement slabs, or other buildings of foundations for buildings. It also includes storage tanks (for water, fuel or other substances), temporary housing such as mobile homes & caravans, prefab units and tented camps. Please report on new construction or additions to buildings you reported on, in your previous Environmental Reports.*

Was any NEW infrastructure established during this period?      yes       no

If "yes" above, is this infrastructure      permanent       temporary       a combination

Describe infrastructure by ticking boxes:      offices       housing       sheds

   Prefab structures       garages       storage tanks

   Cement slabs       foundations       others

**G. BOREHOLES, SAMPLE HOLES OR OTHER DRILLING**

*This category includes holes drilled for water, for taking mineral or other samples, for setting explosives, for testing mineral quality, or any other purpose.*

Where any holes drilled during this period?      yes       no

If "yes", for which purpose were they drilled?      Water       depth       Quantity

   Sampling       depth **6449m**      Quantity **13**

   Explosives       depth       Quantity

   Other  (specify) depth       Quantity

**H. WATER**

Your estimated monthly water consumption during this period was: 150,000L

Water was obtained from :    river     borehole     dam    Water Affairs x    Other

Please estimate the percentage of water used for the following activities during this period:

Human consumption    20%

Toilets                            15%

Prospecting activities    65%

Washing vehicles & equipment

Dust control

Building activities

Gardens

Recreation

Other (Rehabilitation- replanting)

Were there any accidents, which caused a loss of water?    Yes    No **X**

If "yes", please give details

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**I. PROTECTION OF FAUNA AND FLORA**

Please answer the following questions by ticking the appropriate boxes:

Questions:	Yes	No	Unsure
Were any mammals, birds, reptiles or fish killed or wounded purposefully or accidentally in the prospecting site or area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were any plants (excluding grasses) picked, damaged or removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Was there any wood collecting in the area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**J. RELATIONS WITH NEIGHBOURS, OFFICIALS AND/OR THE GENERAL PUBLIC**

Were there any conflicts with neighbours, land-owners, Government Officials or the public during this period?	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
If "yes" above, what was the nature of these conflicts? (tick boxes to provide answers)		
People entered the prospecting area without permission or prior arrangement	<input type="checkbox"/>	
Complaints about reduced access to water or other resources	<input type="checkbox"/>	
Complaints about danger posed to livestock or wildlife	<input type="checkbox"/>	
Allegations about stock-theft or poaching	<input type="checkbox"/>	
Complaints about vehicle or equipment movement on access roads / tracks	<input type="checkbox"/>	
Complaints about litter or other types of pollution (e.g. noise, dust, etc)	<input type="checkbox"/>	
Complaints about the activities / actions of company staff	<input type="checkbox"/>	
Allegations that the Company was not adhering to contracts / agreements	<input type="checkbox"/>	
Allegations that the Company damaged property or installations	<input type="checkbox"/>	
Allegations that gates were left open or unlocked	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	

If conflicts arose, indicate how these were resolved? (tick boxes) <b>N/A</b>	
Verbal agreement after discussions	<input type="checkbox"/>
Written agreements by special contract	<input type="checkbox"/>
Instructions to company staff to avoid conflicts	<input type="checkbox"/>
Company rectified its mistakes and undertook to avoid future wrong-doing	<input type="checkbox"/>
Court action or other third party arbitration	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>
The conflicts remain unsolved	<input type="checkbox"/>

Any other comments or information:

**All roads and drill pads created during the period under review have fully rehabilitated.**

I declare that the information provided in this Environmental Report is, to the best knowledge, accurate and correct.

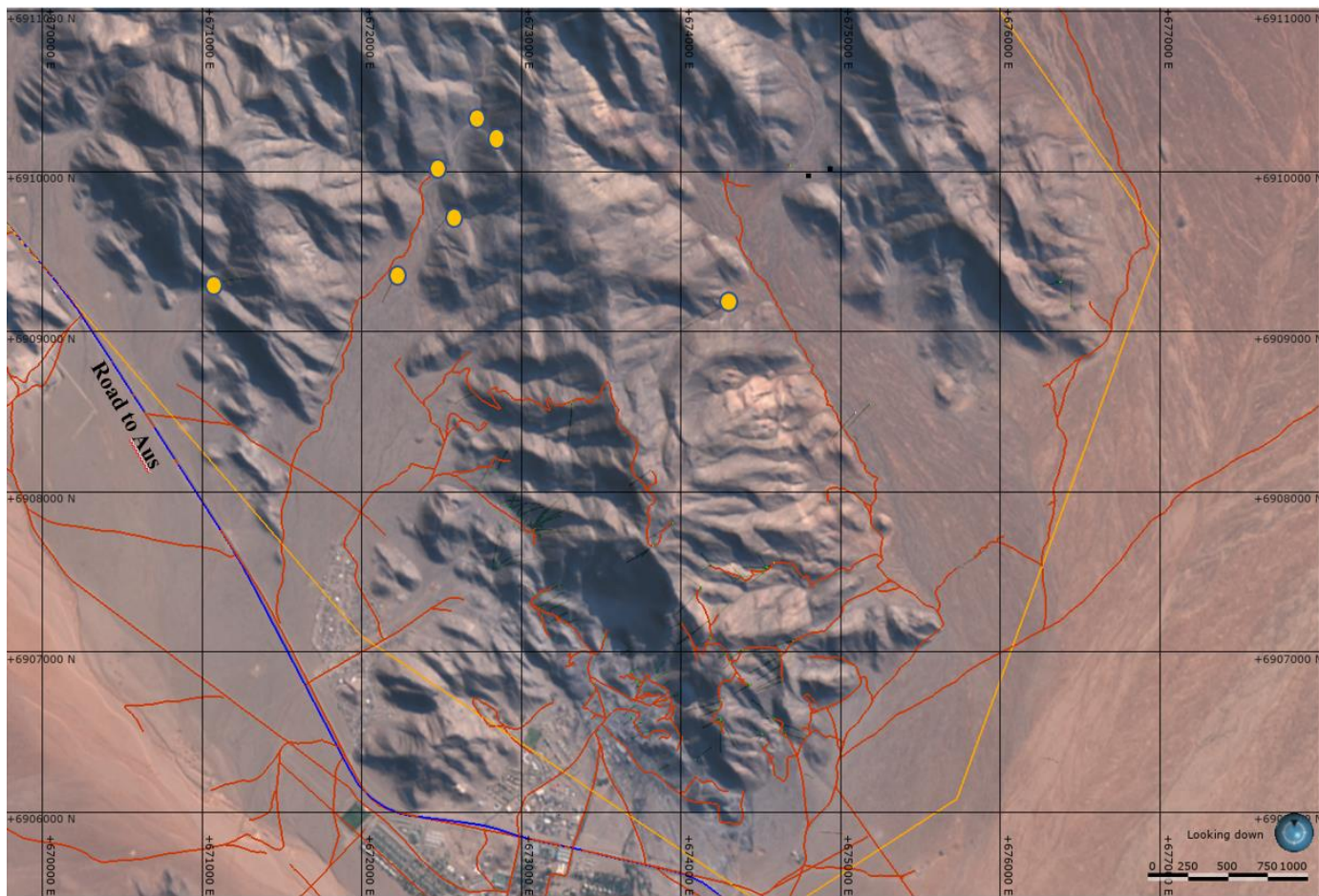
**7. Shiindi**

.....  
Prospecting Company

**July 24, 2021**

.....  
Date

## ANNEXTURE 1



**Figure 1.** Location Map of RPZC surface exploration drilling work for 2021 around Rosh Pinah Mine showing showing the drill sites worked.