REPUBLIC OF NAMIBIA

MINISTRY OF AGRICULTURE, WATER AND LAND REFORM

DEPARTMENT OF WATER AFFAIRS

APPLICATION FOR LICENCE TO ABSTRACT AND USE WATER

In terms of Part 5, Regulation 44 (1) or 45 (1) of the Water Resource Management Regulations and Part 11 Section 44 (2) or 49 (2) of The Water Resources Management Act No. 11 of 2013

GROUNDWATER ABSTRACTION AND USAGE

RENEWAL Yes ☒ No ☐

A. GENERAL INSTRUCTIONS

1. Applications must be submitted in to:

   The Executive Director
   Ministry of Agriculture, Water and Land Reform
   Private Bag 13193
   Windhoek

   Attention: Deputy Director: Water Law Administration

2. Application Fee (receipt to accompany this document): N$100

3. The various sections have to be completed as follows:

Sections 1-7:	**All Applicants**
Section 8 - 9:	**Applicants for Irrigation purposes only**
Section 10:	**Applicants for Industrial purposes only**
Sections 11:	**Applicants for Mine or Underground Works**

4. Only the completed relevant information must be submitted as per Part 5 (Section 44 (1)) "Application for licence to abstract and use water".
5. Submit all required documentation (See Section 12)

B. GENERAL INFORMATION

- The applicant must furnish all the information requested, complete all items and indicate where the information is not relevant or unavailable.
- If not the registered owner, written proof of an agreement, lease, cession or other document to show authority to act, must be submitted.
- If a company or closed corporation or any other business operation, provide company registration documents and particulars of the person authorised to make the application and submit a resolution to that effect.
- Note that failure to complete this application form properly may result in delays.

1. PARTICULARS OF THE APPLICANT

a)	Name and Surname/ Company Name	PHOENIX FARMING	
b)	ID/Company Registration Number	2009/0206	
c)	Postal address	PO Box 81095, OLYMPIA	
d)	Physical address	14 MARJORIE CLARK STR. OLYMPIA	
e)	Contact Numbers	Tel:	Cell: 081 244 0403
f)	Email address	dariushansen@gmail.com	

2. PARTICULARS OF PROPERTY

a	Registered Name and No. of Farm/Property (Locality map must be attached)	PTN 1 (SONNELUS) of KEIB 124
b	Name of registered owner	PHOENIX FARMING
c	Title Deed Number and Date	T 1170/1979
d	District	MARIENTAL
e	Region	HARDAP
f	Area of Farm/Property (ha)	4079,99
g	Purpose of water use	IRRIGATION

3. CURRENT WATER USE ON THE PROPERTY

The existing water use on the property is reflected in table below

TYPE OF USE	QUANTITY (m^3/annum)
Domestic	80
Stock watering	150
Irrigation	75 000
Industrial	— —
Mining	— —
Other uses (specify)	— —
TOTAL	75 230

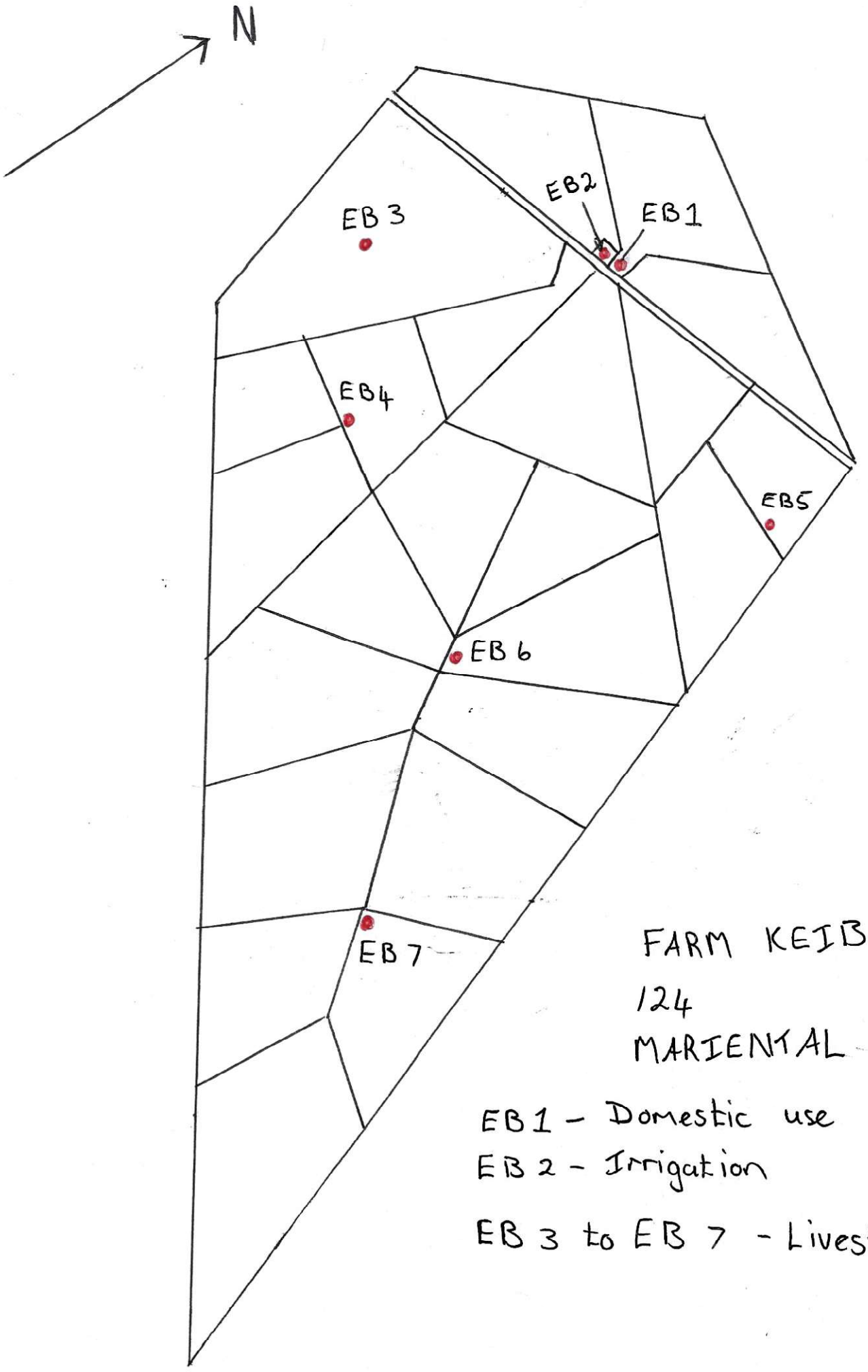
Information on water allocation LICENCES currently in force must be given in table below

LICENCE NUMBER	QUANTITY OF WATER ALLOCATED (m^3/annum)
10577	75 000
TOTAL ALLOCATION:	75 000

4. PARTICULARS OF EXISTING WATER SOURCES

Give details in table below of all the existing sources of water on the property and what the water is used for. Application must be accompanied by a map of the farm or a schematic diagram of the property on which the location of the sources of water are indicated by symbols. The location of existing boreholes (give WW number if available), wells, dams and rivers must be shown as EB1 or EW1 or ED1 or ER1 on the map.

SOURCE		SOURCE YIELD (m^3/hour)	WATER USE (m3/a)	PURPOSE OF USE
IDENTIFICATION	SYMBOL ON FARM MAP (EB, EW, ED, ER)	What is the yield of each source?	How much water do you use in a year?	Domestic or stock watering/ Irrigation/ Industrial, Mining Other (specify)
WW 200315	EB 1		± 80	DOMESTIC
WW 200316	EB 2	60 m^3	75 000	IRRIGATION
	EB 3 → EB 7		± 150	STOCK WATERING



FARM KEIB

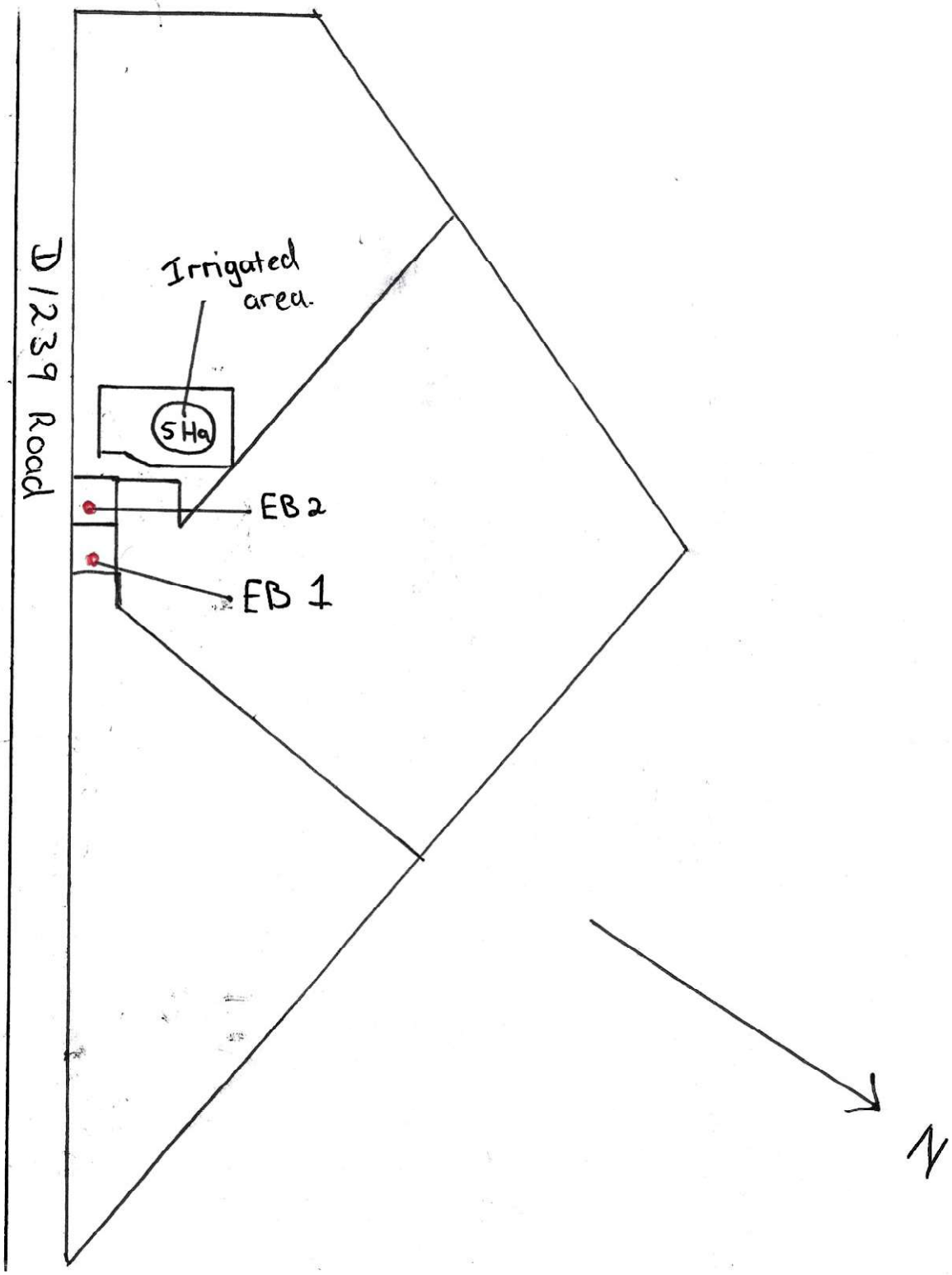
124

MARIENTAL

EB 1 - Domestic use

EB 2 - Irrigation

EB 3 to EB 7 - Livestock


D1239 Road
Irrigated area.
5 Ha
EB 2
EB 1
N

5. PARTICULARS OF THE NEW WATER SOURCE(S)

Give details of all the recently established (new) sources of water on the property and purpose of use. Indicate the location of water sources on a map or a schematic diagram of the property with symbols (for boreholes and wells give WW number).

SOURCE		SOURCE YIELD (m^3/hr.)	TOTAL DEPTH (m)	DEPTH TO WATER (m)	DRILLING LICENCE NO
IDENTIFICATION	SYMBOL ON FARM MAP				

6. PARTICULARS OF EXISTING AND PLANNED WATER INSTALLATIONS

Please provide particulars of the water installations in use in the table below

SOURCE		IN RIVER (Yes or No)	NAME OF RIVER	DISTANCE FROM RIVER BANK (m)
SYMBOL(S) ON MAP	TYPE OF INSTALLATION			
EB 2	SUBMERSIBLE PUMP	NO		
EB 1	SUBMESIBLE PUMP	NO		
EB 3 to	WINDMILL	NO		
EB 7	WINDMILL	NO		

7. PLANNED WATER USE

a) How much is the **annual water use** applied for? 75 000 m^3/annum

b) How much is the **expected daily** water demand during peak periods? _____ m^3/day

c) During which period (months) of the year is the peak demand? NOVEMBER TO JANUARY

8. PARTICULARS OF EXISTING AREA UNDER IRRIGATION

Complete table below on the position and size of the existing area under irrigation and must be clearly indicated on the farm map. If crop rotation is practiced indicate the periods when various crops are cultivated

CROPS CULTIVATED	AREA (ha)	PERIODS OF CULTIVATION	CROP WATER REQUIREMENT	CROP ROTATION (Yes/No)	TYPE OF IRRIGATION
COVERCROPS	5	OCTOBER TO APRIL		YES	PIVOT
COVERCROPS	5	MAY TO SEPTEMBER		YES	PIVOT

9. PARTICULARS OF AREA EARMARKED FOR IRRIGATION

The position and size of the proposed area to be irrigated must be clearly indicated on the farm map. If crop rotation is planned, indicate the periods when various crops will be cultivated.

(a) Intended date to start with water usage APRIL / MAY .

(b) Total area to be irrigated hectares 5 .

(d) Will the entire area be irrigated from the onset? Yes ☒ No ☐

(e) If No, indicate area that will be irrigated in the first Phase as well as subsequent phases:

Phase 1	hectares
Phase 2	hectares
Phase 3	hectares
Phase 4	hectares
Phase 5	hectares

(f) Soil analyses results submitted: Yes ☒ No ☐

(g) Water analyses results submitted: Yes ☒ No ☐

(h) Crop water requirements assessed: Yes ☒ No ☐

(i) If yes, provide the report.

(i) Complete table below on the position and size of the area to be irrigated and must be clearly indicated on the farm map. If crop rotation is practiced indicate the periods when various crops are cultivated

CROPS TO BE CULTIVATED	AREA (ha)	PERIODS OF CULTIVATION	CROP ROTATION (Yes/No)	TYPE OF IRRIGATION
SUMMER COVERCROPS	5	OCTOBER to APRIL	YES	PIVOT
WINTER COVER CROPS	5	MAY to SEPTEMBER	YES	PIVOT

10 PARTICULARS OF AREA EARMARKED FOR INDUSTRIAL USE

(a) Intended date to start with water usage_____

(b) Indicate the purpose of water usage in table below

PURPOSE OF WATER USAGE	AMOUNT (m^3/a)
TOTAL:	

(c) Water requirement for the initial use to be supplied: ..... m^3/annum

(d) Total amount of water requirement (new and existing water amount)..... m^3/annum

(e) Water quality analyses results attached: Yes ☐ No ☐

11. GROUNDWATER ABSTRACTED FROM A MINE OR UNDERGROUND WORKS

(a) Intended date to start with water abstraction _____

(b) Indicate the purpose of water usage in table below

PURPOSE OF WATER USAGE	AMOUNT (m^3/a)
TOTAL:	

c) Is any of the abstracted water returned/disposed to the natural water environment?
Yes ☐ No ☐

(i) If Yes, applicant is required to submit an "Application for groundwater disposal licence" as per Regulation No 269 Section 47. (1)

(ii) Indicate the abstraction points, discharge points, distance between abstraction points and what percentage will be returned to the water course in table below

ABSTRACTION POINT		DISCHARGE POINT		DISTANCE BETWEEN ABSTRACTION AND DISCHARGE POINT (M)	PERCENTAGE OF ABSTRACTED WATER RETURNED TO WATER COURSE
Latitude	Longitude	Latitude	Longitude		

d) Is the discharged water returned to the aquifer system through artificial recharge?
Yes ☐ No ☐

e) If Yes, applicant is required to submit an "Application for licence to operate, or store water in, an artificial recharge scheme" as per Regulation 49 (4) (a) Annexure 22

f) Is the discharged water returned to the water course of effluent quality standard? Yes ☐ No ☐

g) If Yes, applicant is required to submit an "Application for licence to discharge effluent or operate wastewater treatment facility or waste disposal site" as per Regulation 66

h) Water quality analyses results attached: Yes ☐ No ☐

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SIGNATURE OF APPLICANT **DATE** 31/5/24

12. REQUIRED DOCUMENTS

a) Identification Documents

1) ID/Passport ☐

2) Company Registration Documents ☒

3) Authorization letter if applying on behalf of natural person or company ☒

b) Land/Property Ownership Documents

1) Title Deed ☒

2) Lease Agreement ☒

3) Letter of Consent of the Owner of the Land/property ☒

c) Location Map ☒

d) Completed Abstraction Returns ☐

e) Herd Statement for Stocks from DVS ☐

f) Environmental Clearance Certificate (If applicable) ☐

g) Relevant Studies or Investigation Reports (If applicable) ☐