



Syntex Technologies
Synergy to Excel

Project Update: eGov Portal Implementation

Ministry of Mines and Energy - Namibia

Landfolio User Conference - 07 February 2024

Presented By:

Jeremia Simon – Senior Geologist, Ministry of Mines & Energy

George Negongo – Acting Chief Systems Administrator, Ministry of Mines & Energy

Klaudia Makili – Project Manager, Syntex Technologies



Table of Contents

01 Landfolio System (BackOffice)

Background, Current Status

02 eGov Portal Project Implementation

MME Objectives, Project Status, Project Timeline, Lesson Learnt

03 Going Forward

Next Step

04 Conclusion

Conclusion, questions and answers

01

Landfolio BackOffice System

Background

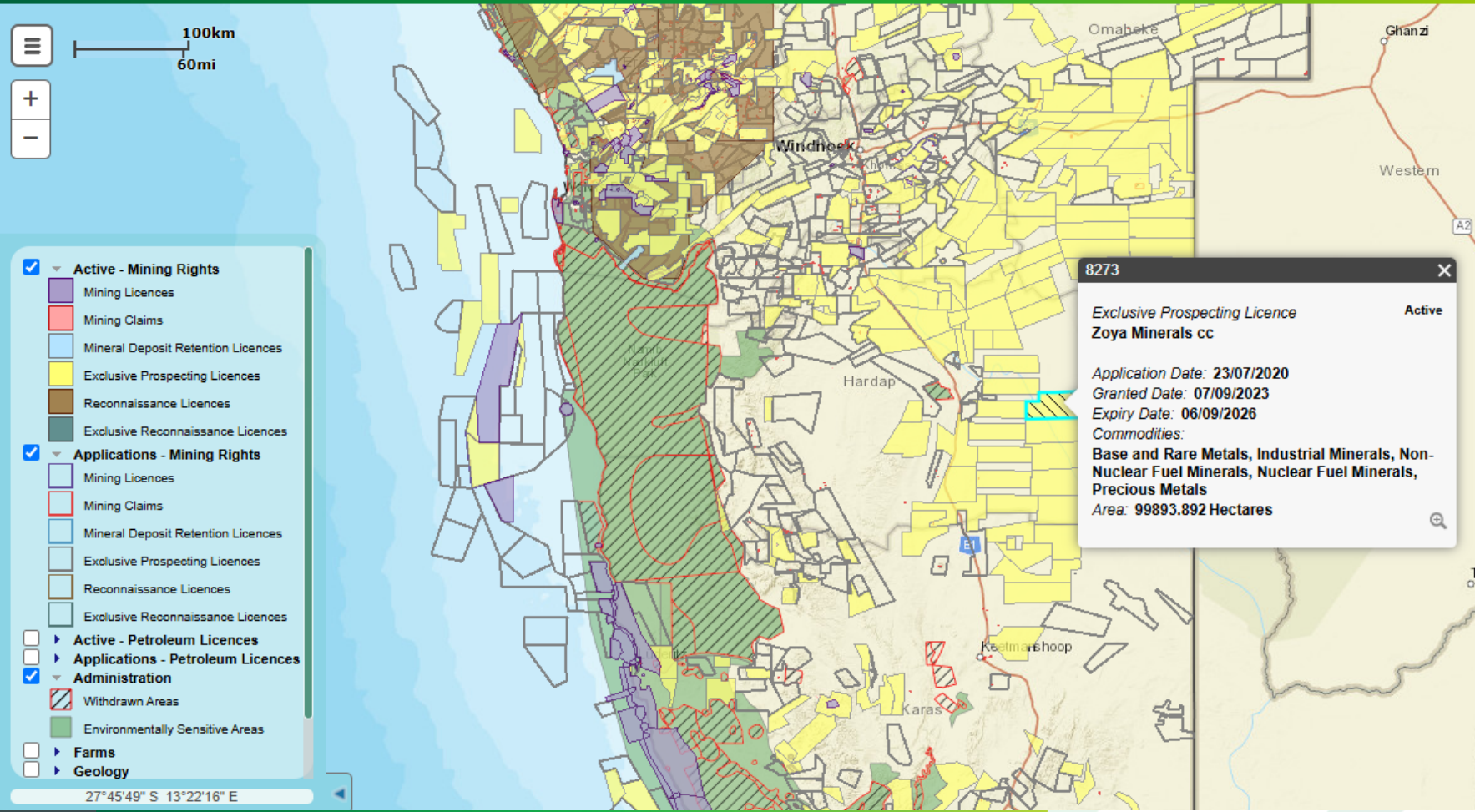
Timeline:

- **2014:**
 - Implementation of Flexicadastre
 - Provide a public view only map portal for external stakeholders to view license shapes on a map over the internet.
 - Replacing the Computerised Mineral Title Management System
- **2018:**
 - Upgrading of the Flexicadastre system to Landfolio system
 - Extending Landfolio system to Diamonds Affairs and Petroleum Affairs
 - Implementation of Mines Dashboard
- **2022:**
 - Implementation of the eGov implementation

BackOffice in MME

Scope and Usage in Mines, Petroleum and Diamond Directorates

- To manage and monitor all licenses and permits activities for all the 3 Directorates.
- Facilitate many additional 'out of the box' functions previously not available such as:
 - **Generation of official documents** and letters
 - Email and SMS **notifications** to internal and external stakeholders
 - Improved security and **authorisation** features
 - High level of **audit functionality** for governance and monitoring
 - Many standard **reports** that can be generated and **distributed automatically**
 - **Link related official documents to business objects** as appropriate
- Provide a public view only map portal for external stakeholders to view license shapes on a map over the internet.



Landfolio System Current Status

- Most of the Directorates are utilising the system to its full potential.
- A healthy percentage of the Directorates have good data quality.

02

eGov Portal Project Implementation

MME Objectives

The key objective was to successfully develop and implement eGov Portal to;

- To strengthen the current licensing processes in Namibia and to create a modern, interactive and streamlined experience for investors,
- Provide an interface to assist license holders and external stakeholders with a range of transactions within the Ministry.
- Streamline and provide online access for current and prospective license holders for the purpose of viewing their license portfolio, submit applications and meeting statutory obligations (production reporting, payments, submission of renewals etc).

Project Status

Past and Current Milestones and Activities

- 1 The project commenced in 2022 and completed towards the end of 2023 and final report signed in April 2024. Portal is operational with several companies have registered on the portal.
- 2 Partial implementation of the portal to some divisions due to unavailability of key resources.
- 3 Key activity currently taking place:
 - o Ongoing data clean-up efforts



Project Timeline (Proposed)

MME

Namibia eGovernment Mining Cadastre Portal

M1 M2 M3 M4 M5 M6 M7 M8

Design, Implementation & Go-Live

8 Months

Phase 1 - Inception

1 Month

Phase 2 - Design & Data Cleaning

2 Months

Phase 3 - Develop & Configure

3 Months

Phase 4 - Training & Testing

1 Months

Phase 5 - Go-Live & User Registrations

1 Months

Reports

Phase 1 - Inception Report

Month 1

Phase 2 - Design & Data Cleaning Report

Month 3

Phase 3 - Develop & Configure Report

Month 6

Phase 4 - Training & Testing Report

Month 7

Phase 5 - Final Report

Month 8

Project Timeline (Actual)

Key Activities	Inception Phase	Development & Configuration Phase					UAT & Training	Go-Live & User Registration	
	Oct-22	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
Data Cleaning									
Infrastructure planning - hosting environment									
Onsite Inception Workshop									
Project Plan									
Deploy prototype system - on Trimble server									
Inception Report									
Portal setup - intial config									
Review & Update Workflow Designs									
Onsite Design workshops									
Design & Confirm Party Notifications									
Custom Report Specifications									
Confirm Payment Gateway specifications									
Design Report									
Workflow Configuration									
Portal Configuration									
Onsite Configuration workshops									
Intercom Chat Facility									
Develop & deploy custom reports									
Install Portal on MME infrastructure									
Config Phase Report									
Update Operations Manual									
Onsite User Training Workshops									
Portal Administrator Training (including Intercom)									
UAT Test Scripts									
Training Report									
Final Deployment on MME Infrastructure									
Staged Go-live of Portal									
Formal Portal Launch (On-site)									
Final Report									

Namibia eGov Portal



Welcome to the Ministry of Mines and Energy Portal

The Ministry of Mines and Energy Portal provides an electronic platform to enable stakeholders within the respective sectors (Mining, Diamond and Petroleum) to engage directly with the Ministry.

The Map Portal displays an interactive Cadastre map where the public can view and search on various Mineral Rights and Petroleum Licences within Namibia.

Registered Users are able to:

- View the details and obligations of their existing Rights and Tenements
- Submit new Applications, Renewals, Amendments and Transfers of licences and permits
- Be joined as joint holders of licences, interests and permits
- Submit Reports, download documents and make requests on licences and permits
- Submit Payments for all relevant transactions (Application fees, Licence Fees, etc)
- Receive notifications and updates throughout the life cycle of the licence or permit
- Communicate and make direct enquiries with the Ministry
- Apply for a Petroleum Exploration Licence, Reconnaissance Licence, and Production Licence
- Apply for Consumer, Retail, and Wholesaler Licences.

Registration for Access to the MME Portal:

To manage your licences through the Portal you are required to register as a Portal User. This can be done by clicking the Register button in the menu or the link below, and following the prompts.

Please [CLICK HERE](#) to register as a Portal User.

How to Register on the Namibia MME Portal:



How to Navigate the Map Portal:





Registration

Please fill in the details below to begin the registration process.

Once your registration has been submitted, an email will be sent to you to complete the registration process and set your password.

First name

John

Surname

Joseph

Email

John.Joseph.Demo@gmail.com



Register

Cancel



**Spatial
Dimension**



Syntex Technologies
Synergy to Excel

[My Licences](#)[Pending Obligations](#)[Pending Payments](#)[Active Licences](#)[Applications](#)[Inactive Licences](#)[All Licences](#)

Mineral Rights and Permits

Code	Licence Type	Status	Application Date	Grant Date	Expiry Date
999	Exclusive Prospecting Licence	Pending Renewal	11/06/2007	05/07/2010	06/05/2023
9573	Exclusive Prospecting Licence	Size Increase Pending	31/07/2023	03/12/2023	02/12/2026

Showing 1 to 2 items of 2 items

Diamond Licences and Permits

Code	Licence Type	Status	Application Date	Grant Date	Expiry Date
207	Diamond Cutters Licence	Active	14/03/2023	14/03/2023	13/03/2033
0005403	27I Permit	Active	12/04/2023	12/04/2023	11/10/2023

Showing 1 to 2 items of 2 items



**Spatial
Dimension**



Syntex Technologies
Synergy to Excel



Apply for a Mineral Right or Permit

[Browse All](#)

Click the 'Apply Now' button below the Licence Type you wish to apply for to start the application process.



Exclusive Prospecting Licence

This 3-year licence allows systematic prospecting in areas of up to 1,000 km. It gives exclusive exploration rights to the land and may be extended twice for two-year periods if demonstrable progress is shown. Renewals beyond seven years require special approval from the Minister.

[Apply Now](#)



Mining Licence

This gives the holder the exclusive mining right in the licence area for a period of 25 years or the life of the mine, with renewals valid for 15-year periods. The holder is required to demonstrate the financial and technical ability to develop and operate a mine.

[Apply Now](#)



Mining Claim

Available only to Namibian citizens for the development of small-scale mining. Mining claims are valid for 3 years and 2-year extension periods are possible provided that the claim is being developed or worked. Up to a maximum of ten claims can be held at any one time.

[Apply Now](#)

Apply for a Diamonds Licence or Permit

[Browse All](#)

Click the 'Apply Now' button below the Licence Type you wish to apply for to start the application process.



27A-J Permits

The Diamond Act provides for different kinds of permits under



Cutters Licence

A diamond cutting licence entitling the holder to polish diamonds



Dealers Licence

A diamond dealer's licence entitling the holder to carry on



Application for an Exclusive Prospecting Licence

Discard

Submit

Please complete the requested application information below before submitting your application.

- General Details
- Commodities
- Location
- Documents
- Related Licences

Applicant: Spatial Test Mining Company Ltd

Type: Exclusive Prospecting Licence

Comments: AW Test

Application Instructions

To successfully submit your application, please follow these steps:

1. Supply the information requested on each of the tabs
2. Submit the application and await review
3. Once your application is assessed you will be notified

If you have any queries or require assistance, please contact the [Ministry of Mines](#)



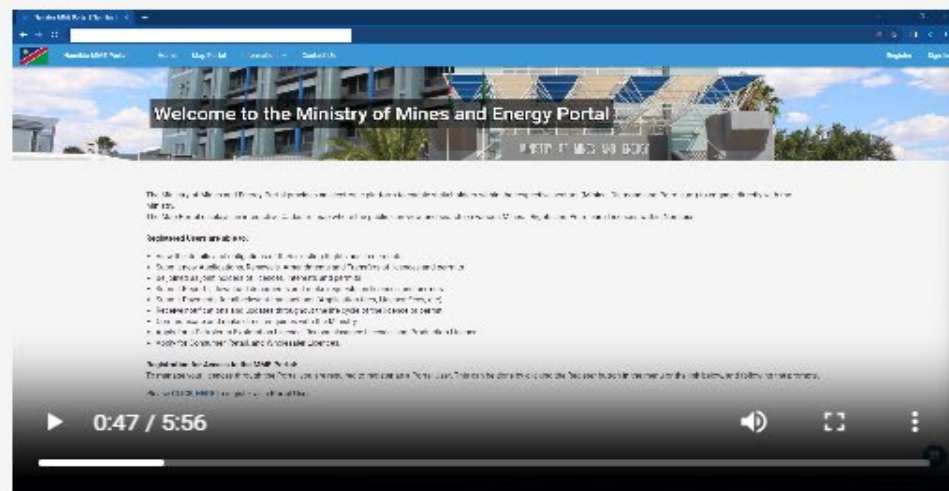


Registration for Access to the MME Portal:

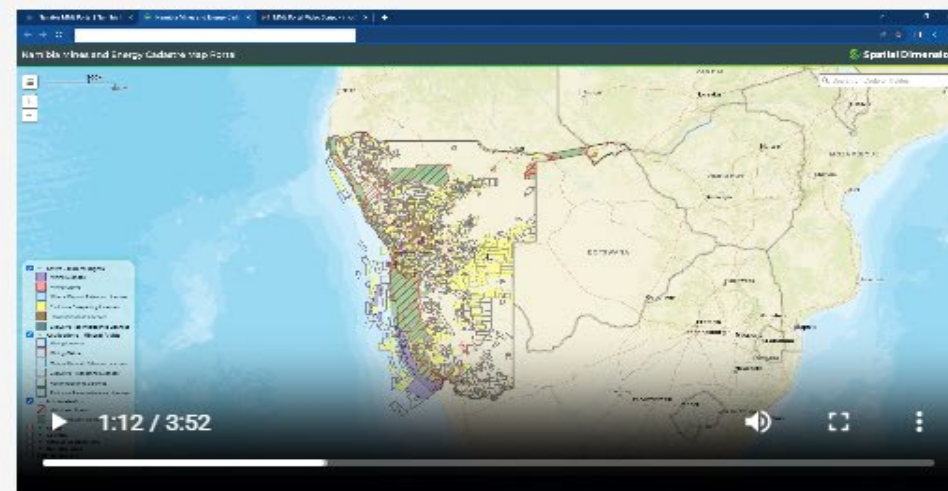
To manage your licences through the Portal you are required to register as a Portal User. This can be done by clicking the Register button in the menu or the link below, and following the prompts.

Please [CLICK HERE](#) to register as a Portal User.

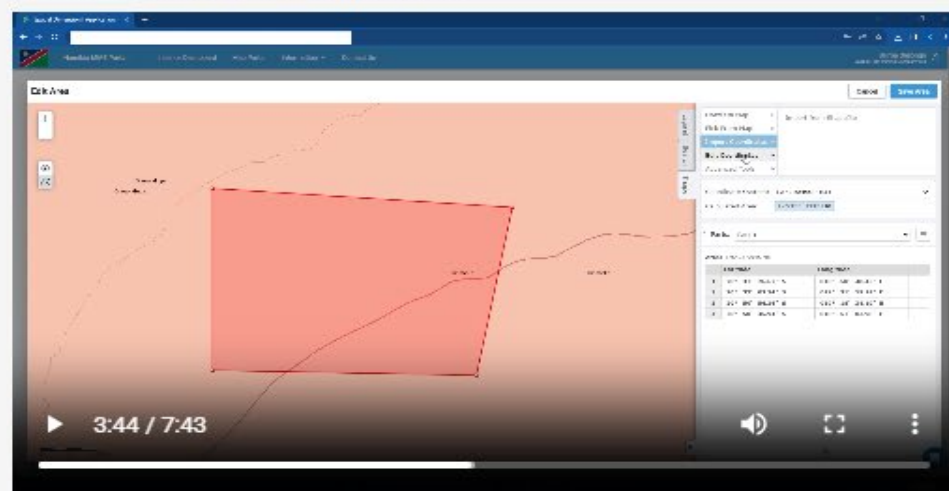
How to Register on the Namibia MME Portal:



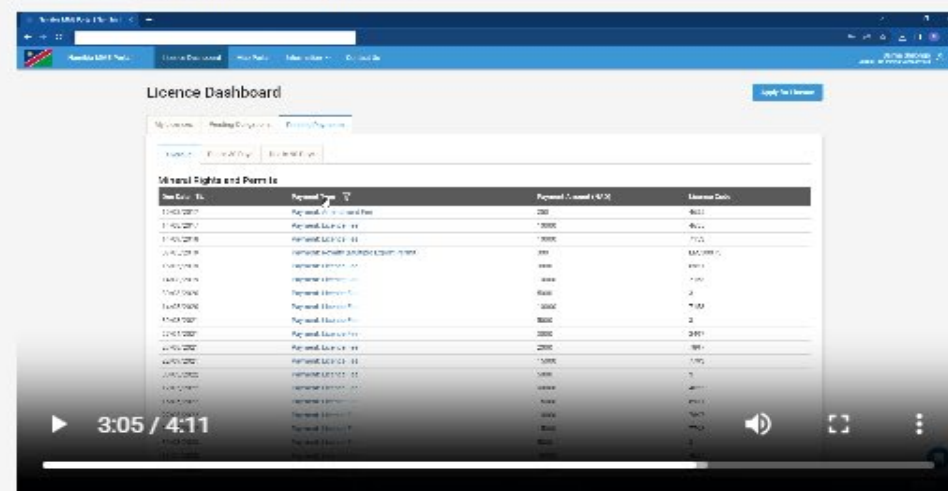
How to Navigate the Map Portal:



How to Submit a Licence Application:



How to Manage your Obligations:



Licence Dashboard

Mineral Rights and Permits	Applied Type	Applied Amount (N\$)	Mineral Data
1-10-2017	Regional License Fee	200	601
1-10-2017	Regional License Fee	1000	601
1-10-2018	Regional License Fee	1000	712
1-10-2019	Regional License Fee	1000	823
1-10-2020	Regional License Fee	1000	934
1-10-2021	Regional License Fee	1000	1045
1-10-2022	Regional License Fee	1000	1156
1-10-2023	Regional License Fee	1000	1267
1-10-2024	Regional License Fee	1000	1378
1-10-2025	Regional License Fee	1000	1489
1-10-2026	Regional License Fee	1000	1600
1-10-2027	Regional License Fee	1000	1711
1-10-2028	Regional License Fee	1000	1822
1-10-2029	Regional License Fee	1000	1933
1-10-2030	Regional License Fee	1000	2044

Lesson Learnt



**Spatial
Dimension**



Syntex Technologies
Synergy to Excel

© 2023 Spatial Dimension - All Rights Reserved - Confidential and Proprietary Information

Lesson Learnt

- Challenges with the hosting infrastructure
- Integration with Payment Gateway discussion took time to be finalised with other stakeholder (Ministry of Finance and Public Enterprise)
- Key resources unavailability for some divisions impacted the project plan/phases.
 - The MME Directorates have different capacities, resources, and availability; therefore, a flexible approach was adopted during the workshops and project phases.

03

Going Forward

Next Step

- 1 Integration of the Payment Gateway Project expected to commence soon.
- 2 Formal launching of the portal (April 2025)
- 3 Other integrations with other systems
- 4 Further additions and system enhancement

04

Conclusion

Thank You

Credits

For Questions
or Feedback
please contact:

Klaudia Makili
Syntex Technologies
klaudia@syntexnam.com

