

How people, processes, and technology secure matric exams

RUSTENBURG HERALD - RUSTENBURG - This year’s National Senior Certificate exams commence on Monday, 21 October and as always, exam security is a major concern. However, specialist providers have been entrusted with the secure printing, storing and transporting of exam papers.

Each of South Africa's nine provinces has a Grade 12 exam-printing department, which outsources the production and delivery of papers by independent third-party providers. Currently, Altron Document Solutions (ADS) is the printing partner in six provinces, another partner manages security and a third deals with the packaging and distribution of

papers to and from exam marking centres. Every employee at the print facility undergoes a criminal record and credit check every six months, and no one with a child in Grades 10, 11 or 12 is allowed on site. (These staff members are redeployed to sites that serve less sensitive clients until their children have finished school.) Every exam-printing site

is monitored by security guards and CCTV, access control is biometrics-based, and staff is searched when they enter and exit. No mobile phones are allowed, and all staff members must obtain permission from the site manager to enter the facility and may not move around unaccompanied.

In terms of document security, PrintSecure, the printing partner, meets international standards and is assessed every year for continued compliance. Top-class printing machines and the processes followed by the print team combine to ensure watertight security.

The exam paper file is submitted in encrypted format to the quality control staff at the provincial department. Once they have completed their quality checks, an incorruptible file is given to the printing site manager who sends a sample print to the machines. The staff assigned from the Department of Education check the sample and signs this off, after which the approved sample is placed into a safe. The operator then releases the exact quantity of paper required for the job, ensuring no extra exam papers can be printed.

Any spoiled copies are handled by a security officer, who counts and records the number of spoils and then destroys them in a high-security shredder. The bags of destroyed paper are removed by a disposal company under secure conditions. The printing machine retains no memory of the print, and the site manager has to release more prints if needed - and justify why.

Printed exam papers are handed over to the distribution company, which packs

and transports the paper. All exam papers are distributed in vans fitted with cameras. Driving times are carefully checked and all stops are monitored.

At schools, only specified staff members receive and pack papers, signing for delivery. Once marking has been completed, the marked papers are collected by the distribution company and returned to the print precinct where they are scanned and then high-volume guillotined. The scans are stored in an electronic vault that allows for record keeping.

In terms of timing, papers for big exams such as Mathematics are printed in advance and stored securely on site. Small runs (such as papers printed in Braille) can be done in the morning for next-day delivery. In remote areas, papers can be delivered two days before writing; in all other cases, the papers are delivered on the morning of the exam.

Planning has to be precise, as the printing of a new paper can only start when the previous one is fully completed – two jobs can never be done simultaneously on the same machine.

Breaches are few and far between, but contingency plans are in place and if something should happen and printing partners act quickly to remedy the situation.

Trust and integrity are paramount to successful matric exams and a shared commitment to succeed secures the future of learners writing exams. All partners get behind this common purpose and focus their efforts to provide the technology, security and human support that ensure the credibility of the exam printing process.



Photo: African News Agency

NOTICE FOR THE BASIC ASSESSMENT: APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT NO. 107 OF 1998) 2014 AMENDED EIA REGULATIONS WITH THE DEPARTMENT OF ECONOMIC DEVELOPMENT, ENVIRONMENT, CONSERVATION AND TOURISM (DEDECT)

DEDECT REFERENCE NO: NWP/EIA/30/2024

DATE OF NEWSPAPER ADVERT
18 OCTOBER 2024

PROJECT TITLE
THE DEVELOPMENT AND RELATED OPERATION OF LEDIG CHICKENS (PTY) LTD EXPANSION OF EXISTING POULTRY CHICKEN HOUSES AND A NEW POULTRY PROCESSING ABATTOIR

PROPOSONENT
MR. JIMMY MANDLA GUMBI

SITE DETAILS
PORTION OF PORTION 6 OF THE FARM PALMIETFONTEIN 208-JP
MOSES KOTANE LOCAL MUNICIPALITY, NORTH WEST PROVINCE
SITE GPS COORDINATES 25° 51' 42.46" S AND 27° 46' 28.68" E

LISTED ACTIVITIES APPLICABLE

- LISTING NOTICE 1, ACTIVITY 3 (I) AS LISTED IN GN. R327 OF 07 APRIL 2017 FOR “THE DEVELOPMENT AND RELATED OPERATION OF FACILITIES OR INFRASTRUCTURE FOR THE SLAUGHTER OF ANIMALS WITH A [PRODUCT THROUGHPUT OF]— (I) PRODUCT THROUGHPUT OF POULTRY EXCEEDING 50 POULTRY PER DAY”
- LISTING NOTICE 1, ACTIVITY 40 (I) (II) AS LISTED IN GN. R327 OF 07 APRIL 2017 FOR “THE EXPANSION AND RELATED OPERATION OF FACILITIES FOR THE CONCENTRATION OF POULTRY, EXCLUDING CHICKS YOUNGER THAN 20 DAYS, WHERE THE CAPACITY OF THE FACILITY WILL BE INCREASED BY— (I) MORE THAN 1 000 POULTRY WHERE THE FACILITY IS SITUATED WITHIN AN URBAN AREA; OR (II) MORE THAN 5 000 POULTRY PER FACILITY SITUATED OUTSIDE AN URBAN AREA.”
- LISTING NOTICE 1, ACTIVITY 28 (I) (II) AS LISTED IN G. R 327 OF 07 APRIL 2017 FOR “RESIDENTIAL, MIXED, RETAIL, COMMERCIAL, INDUSTRIAL OR INSTITUTIONAL DEVELOPMENTS WHERE SUCH LAND WAS USED FOR AGRICULTURE, GAME FARMING, EQUESTRIAN PURPOSES OR AFFORESTATION ON OR AFTER 01 APRIL 1998 AND WHERE SUCH DEVELOPMENT: (I) WILL OCCUR INSIDE AN URBAN AREA, WHERE THE TOTAL LAND TO BE DEVELOPED IS BIGGER THAN 5 HECTARES; OR (II) WILL OCCUR OUTSIDE AN URBAN AREA, WHERE THE TOTAL LAND TO BE DEVELOPED IS BIGGER THAN 1 HECTARE”
- LISTING NOTICE 1, ACTIVITY 27 (I) (II) AS LISTED IN GN. R 327 OF 07 APRIL 2017 FOR “THE CLEARANCE OF AN AREA OF 1 HECTARE OR MORE, BUT LESS THAN 20 HECTARES OF INDIGENOUS VEGETATION, EXCEPT WHERE SUCH CLEARANCE OF INDIGENOUS VEGETATION IS REQUIRED FOR-(I) THE UNDERTAKING OF A LINEAR ACTIVITY; OR (II) MAINTENANCE PURPOSES UNDERTAKEN IN ACCORDANCE WITH A MAINTENANCE MANAGEMENT PLAN”
- LISTING NOTICE 3, ACTIVITY 12 (H) (IV) AS LISTED IN GN. R324 OF 07 APRIL 2017 FOR “THE CLEARANCE OF AN AREA OF 300 SQUARE METRES OR MORE OF INDIGENOUS VEGETATION EXCEPT WHERE SUCH CLEARANCE OF INDIGENOUS VEGETATION IS REQUIRED FOR MAINTENANCE PURPOSES UNDERTAKEN IN ACCORDANCE WITH A MAINTENANCE MANAGEMENT PLAN-(H) NORTH WEST: (IV) CRITICAL BIODIVERSITY AREAS AS IDENTIFIED IN SYSTEMATIC BIODIVERSITY PLANS ADOPTED BY THE COMPETENT AUTHORITY”

HOW TO PARTICIPATE

YOU CAN REGISTER AS AN INTERESTED AND AFFECTED PARTY WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE (BY 18 NOVEMBER 2024) BY SENDING YOUR CONTACT DETAILS TO US FOR THE ATTENTION OF

MS. ASHLEY MAKHUBELE-WESTLEIGH ENVIRONMENTAL SERVICES

Address: DIE MEENT, 510 ALANDALE STREET, UNIT NO. 2, ELARDUS PARK, 0047

Contact no: 072 322 8255 Fax: 086 747 1313

Email: ashley.westleighes@outlook.com

KENNISGEWING: OMGEWINGSMAGTIGING AANSOEKPROSES

Glencore Operations South Africa (Edms) Bpk – Western Chrome Mines (WCM) (hierna na verwys as die Aansoeker) het Environmental Impact Management Services (EIMS) as die Omgewingsassesseringspraktisyn (EAP) aangestel om te assisteer met die onderneming van die vereiste magtigingsprosesse (insluitend die statutêre publieke deelname), en om die vereiste dokumentasie saam te stel en in te dien ter ondersteuning van aansoeke vir:

Aansoeker: Glencore Operations South Africa (Edms)

Aansoek/e:

- Wet op Nasionale Omgewingsbestuur- WNOB (Wet 107 van 1998- soos gewysig); en
- Nasionale Waterwet – NWA (Wet 36 van 1998).

Ligging: Kroondal mynbedrywighede is ongeveer 10 km Oos van Rustenburg, Noordwes Provinsie, geleë. Mynbou by Kroondal het histories bestaan uit beide oopgroef- en ondergrondse mynbou. Tans word slegs ondergrondse mynbou onderneem, en die ou oopgroef areas is gesluit en gerehabiliteer. Die huidige ondergrondse mynbou vind plaas in die omgewing van die Clover Alloys RCM-mynregtegebiede. Mynwerkers se ondergrondse reistyd sal met ongeveer 50% verminder word deurdat Glencore WCM die oppervlakregte op Gedeelte 11 van die plaas Rietfontein 338 JQ en mynreg (MR336) bekom, wat op sy beurt produksie sal verhoog en die langtermyn-volhoubaarheid van die besigheid sal verseker

Glencore Western Chrome Mines (WCM) is besig om van die mynbou- en oppervlakregte van die Clover Alloys Rustenburg Chrome Mines (RCM) te verkry, om die tyd wat dit neem om na die aansig by sy Kroondal-myn te reis, te verminder en die mynbou-aansigtyd te verhoog, wat op sy beurt die produktiwiteit sal verhoog. Benevens die gebruik van die bestaande infrastruktuur by Clover Alloys RCM, wil die aansoeker bykomende fasiliteite ontwikkel om in die lewe van myn te gebruik. Die voorgestelde nuwe ontwikkelings sowel as bestaande infrastruktuur sluit in (maar is nie beperk nie tot):

‘n Parkeerarea vir permanente werknemers en Parkeerarea vir besoekers en kontrakteurs; Werknemer aflaai/optel sone; Bergingswerf; Rioolaanleg; Gebruik van bestaande Besoedelingsbeheerdam en lisensiering van hierdie dam onder die NWA; Oppervlakte neerle area; Skag neerle area/Plofstof Afleweringbaai; Vergaderlokaal (Lekgotla-saal); Toegangspaaie en noodpaaie; Twee wateropgaardamme; Kompressorhuis; Een 11kV-kraglyn; Administrasiekantore; Kleedkamers; Ingenieurswerkswinkel; Store, en Tydelike neerle-area (historiese LanXess Chrome-myn-dorp-gebied).

EIMS sal die prosedures volg wat in die Omgewingsimpakbepaling (OIB) Regulasies (GRN982 van 2014, soos gewysig) omskryf is om ‘n Basiese Evalueeringsproses te onderneem. In ooreenstemming met Hoofstuk 6 van die OIB-regulasies, sal ‘n publieke deelnameproses onderneem word. U word hiermee uitgenooi om te registreer en kommentaar te lewer op die voorgestelde projek en aansoeke. Om te verseker dat jy geïdentifiseer en geregistreer word as ‘n B&GP, en dat jou kommentaar ingesluit word, dien asseblief jou naam, kontakbesonderhede, en die rede vir jou belangstelling, skriftelik of telefonies nie later nie as 15 November 2024 by EIMS in. Neem asseblief kennis dat slegs geregistreerde B&GPe ingelig sal word oor toekomstige projekinligting en geleenthede vir deelname.

Deur te registreer as ‘n belanghebbende en geaffekteerde party stem jy in tot die insameling en verwerking van jou persoonlike inligting soos per die EIMS Privaatheidskennisgewing beskikbaar by www.eims.co.za/public-participation. Om te verhoed dat geleenthede vir publieke deelname misgeloop word, dien asseblief B&GP-registrasies, of enige navrae, kommentaar of bekommernisse met betrekking tot hierdie aansoek, so gou moontlik in by EIMS by:

Kontak Persoon: Alexander Msipa


EIMS Verwysingsnommer: 1637

E-pos: GlencoreRCM@eims.co.za

Posadres: P.O. Box 2083; Pinegowrie; 2123

Telefoon: (011) 789 7170/ Faks: 086 571 9047

Sluit asseblief die projekverwysingsnommer 1637 by alle korrespondensie in



ENVIRONMENTAL
IMPACT
MANAGEMENT
SERVICES

NOTIFICATION : ENVIRONMENTAL AUTHORISATION APPLICATION PROCESS

Glencore Operations South Africa (Pty) Ltd – Western Chrome Mines (WCM) (hereafter referred to as the Applicant) has appointed Environmental Impact Management Services (EIMS) as the Environmental Assessment Practitioner (EAP) to assist with undertaking the required authorisation processes (including the statutory public participation), and to compile and submit the required documentation in support of applications for:

Applicant: Glencore Operations South Africa (Pty) Ltd

Application/s:

- National Environmental Management Act- NEMA (Act 107 of 1998- as amended); and
- National Water Act – NWA (Act 36 of 1998).

Location: Kroondal mining operations are situated approximately 10 km east of Rustenburg, North-West Province. Mining at Kroondal has historically consisted of both opencast and underground mining. Currently, only underground mining is undertaken, and the old opencast areas have been closed and rehabilitated. The current underground mining is taking place in close proximity to the Clover Alloys RCM mining rights areas. Miners’ underground travel time will be reduced by approximately 50% through Glencore WCM acquiring the surface rights on Portion 11 of the farm Rietfontein 338 JQ and mining right (MR336), which will in turn increase production and ensure the long-term survival of the business.

Glencore Western Chrome Mines (WCM) is in the process of acquiring some of the mining and surface rights from the Clover Alloys Rustenburg Chrome Mine (RCM) to reduce the time taken to travel to the face at its Kroondal Mine and increase the mining facetime which will in turn increase productivity. In addition to utilizing the existing infrastructure at Clover Alloys RCM, the applicant wishes to develop additional facilities to use in the life of mine. The proposed new developments as well as existing infrastructure include (but are not limited to):

A parking area for permanent employees and a parking area for visitors and contractors; Employee drop-off/pick-up zone; Salvage yard; Sewage plant; Use of existing Pollution Control Dam and licensing this dam under the NWA; Surface laydown area; Shaft laydown area/Explosives Delivery Bay; Meeting venue hall (Lekgotla Hall); Access roads and escape roads; Two water storage dams; Compressor house; One 11kV Powerline; Administration Offices; Change houses; Engineering workshop; Stores, and Temporary laydown area (historic LanXess Chrome Mining village area)

EIMS will be following the procedures defined in the Environmental Impact Assessment (EIA) Regulations (GRN982 of 2014, as amended) for undertaking a Basic Assessment process. In accordance with Chapter 6 of the EIA Regulations, a public participation process will be undertaken. You are hereby invited to register and comment on the proposed project and applications. In order to ensure that you are identified and registered as an I&AP and that your comments are captured, please submit your name, contact details, and the reason for your interest, in writing or telephonically by no later than 15 November 2024 to EIMS. Please note that only registered I&APs will be informed of future project information and opportunities for participation.

By registering as an interested and affected party you consent to the collection and processing of your personal information as per the EIMS Privacy Notice available at www.eims.co.za/public-participation. In order to avoid missing out on opportunities for public participation please submit I&AP registrations, or any queries, comments, or concerns with regard to this application, as soon as possible to EIMS at:

Contact Person: Alexander Msipa


EIMS Reference Number: 1637

E-mail: GlencoreRCM@eims.co.za

Postal Address: P.O. Box 2083; Pinegowrie; 2123

Telephone: (011) 789 7170/ Fax: 086 571 9047

Please include the project reference number **1637** in all correspondence.



ENVIRONMENTAL
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GENERAL NOTICE 415 OF 2024**NOTIFICATION : ENVIRONMENTAL AUTHORISATION APPLICATION PROCESS**

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ALGEMENE KENNISGEWING 415 VAN 2024**KENNISGEWING: OMGEWINGSMAGTIGING AANSOEKPROSES**

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Deur te registreer as 'n belanghebbende en geaffekteerde party stem jy in tot die insameling en verwerking van jou persoonlike inligting soos per die EIMS Privaatheidskennisgewing beskikbaar by www.eims.co.za/public-participation. Om te verhoed dat geleenthede vir publieke deelname misgeloop word, dien asseblief B&GP-registrasies, of enige navrae, kommentaar of bekommernisse met betrekking tot hierdie aansoek, so gou moontlik in by EIMS by:

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