

Telephone: +27 (0)11 803 5726 Facsimile: +27 (0)11 803 5745

Web: www.gcs-sa.biz

Gold One Tailing Backfill Plant and Pipeline <u>Proof of Public Participation</u>

In terms of the

National Environmental Management Act, 1998 (Act 107 of 1998)

April 2013

Client Name: Gold One International Limited

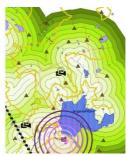
Project Number: 12-561













1. APPENDIX B-1: SITE NOTICES

A2 laminated site notices according to Regulation 54 3 of National Environmental Management Act (Act 107 of 1998) NEMA have been placed on and around the project area. The site notices were placed at the co-ordinates displayed in the table below, and in the figure overleaf.

Site	East (wgsdd)	South (wgsdd)
Entrance to Cooke Plant on the R559	27.714013	-26.223356
Sign board on the boundary of the Cooke 2 Shaft area.	27.718654	-26.272776
Entrance gate at Cooke 1 Offices on the R559	27.738436	-26.251345
Spar on the R28 in Randfontein	27.703783	-26.182933
Entrance to Bekkersdal on the R28	27.678752	-26.294184
Pick and Pay Centre on Forbes Street, Westonaria	27.654427	-26.318667
Shoprite Centre on President Steyn Street, Westonaria	27.652581	-26.322022
Entrance to Mohlakeng via Ralerata Street	27.697905	-26.208909
Entrance to Donaldson Dam, recreational fishing hotspot and downstream from Cooke 2 Shaft area	27.681914	-26.279759

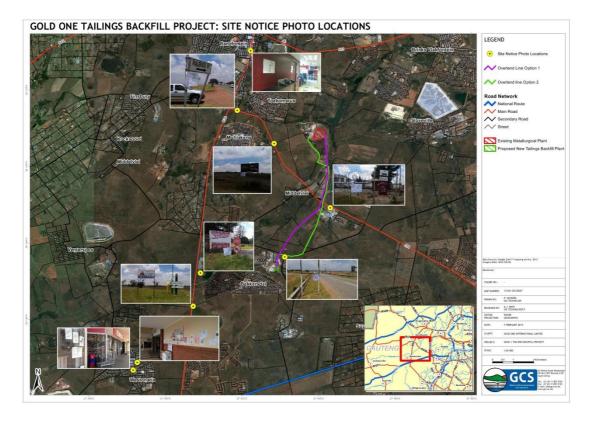


Figure not to scale - refer to A3 figures attached as Appendix A to the Scoping document

Figure 1: Site Notice Locations

Photographic proof of placement of the site notices is provided below:

Photo No. 1-1

Coordinates S -26.223356 E 27.714013

Site notice location:

Entrance to Cooke Plant on the R559 was chosen as the pipeline route will start at the Cooke Plant and this is a well travelled road.



Photo No. 1-2

Coordinates S -26.272776 E 27.718654

Site notice location:

The Sign board on the boundary of the Cooke 2 Shaft area was chosen as this is where the backfill Plant will be located.



Photo No. 1-3

Coordinates S -26.251345 E 27.738436

Site notice location:

The Entrance gate at Cooke 1 Offices on the R559 was chosen as this is the office in charge of the project.



Photo No. 1-4

Coordinates S -26.182933 E 27.703783

Site notice location:

The Spar on the R28 in Randfontein was chosen as many people from the nearby settlements and towns do their daily shopping at this Spar.



Photo No. 1-5

Coordinates S -26.294184 E 27.678752

Site notice location:

The Entrance to Bekkersdal on the R28 was chosen as Bekkersdal is located next to the proposed project. This entrance is used by most residents.



Photo No. 1-6

Coordinates S -26.318667 E 27.654427

Site notice location:

The Pick and Pay Centre on Forbes Street, Westonaria was chosen as many residents from Bekkersdal and Westonaria shop here.



Photo No. 1-7

Coordinates S -26.322022 E 27.652581

Site notice location:

The Shoprite Centre on President Steyn Street, Westonaria was chosen as many residents from Bekkersdal and Westonaria shop here.



Photo No. 1-8

Coordinates S -26.208909 E 27.697905

Site notice location:

The Entrance to Mohlakeng via Ralerata Street was chosen to inform residents of the nearby town of the project.



Photo No. 1-9

Coordinates S -26.279759 E 27.681914

Site notice location:

The Entrance to Donaldson Dam, was chosen as this is a recreational fishing hotspot and dowstream from Cooke 2 Shaft area where the project will be located.



2. APPENDIX B-2: ADVERTISEMENTS

2.1 Scoping Phase:



COOKE OPERATIONS

NOTIFICATION OF AN ENVIRONMENTAL AUTHORISATION PROCESSES IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT NO. 107 OF 1998) / NATIONAL NUCLEAR REGULATOR ACT (ACT NO. 47 OF 1999) / NATIONAL WATER ACT (ACT NO. 36 OF 1998) / MINERAL AND PETROLEUM RESOURCE DEVELOPMENT ACT (ACT NO. 28 OF 2002) FOR THE PROPOSED GOLD ONE INTERNATIONAL LIMITED TAILINGS BACKFILL PLANT PROJECT NEAR BEKKERSDAL IN GAUTENG

GDARD REFERENCE NUMBER: GAUT: 002/12-13/E0230

Notice is hereby given in terms of Regulation 54 of the Environmental Impact Regulations published in Government Notice R.543 in Government Gazette No.33306 of 18 June 2010, under Section 24(5) of the National Environmental Management Act, 1998 (Act No.107 of 1998) of the Environmental Impact Assessment (EIA) process, to be undertaken by GCS (Pty) Ltd. (GCS) on behalf of Gold One International Limited (Gold One) for a proposed establishment of the Tailings Backfill Plant and associated pipeline near the Cooke 2 Shaft area, near Bekkersdal (Westonaria) in the Gauteng Province. The proposed Backfill Plant and associated pipeline is located on the on several portions of the farms Luipaardsvlei 243 and Gemsbokfontein 190.

The following authorisation is required for the proposed activity:

- Environmental Authorisation for the following activities listed in terms of section 24 (2) the National Environmental Management Act (NEMA), (Act No. 107 of 1998).
- Amendment to the EIA/EMP in terms of the Mineral and Petroleum Resources Development Act (MPRDA) (ACT NO. 28 OF 2002)
- Integrated Water Use License in terms of the National Water Act (NWA) (Act No. 36 of 1998).
- Radiological assessment under the auspices of the National Nuclear Regulator Act (NNRA) (Act No. 47 of 1999).

The NEMA activities which are triggered by the proposed establishment of the Backfill Plant are listed under Regulations R544 and R545, and as such require an application for an Environmental Authorisation in the form of an EIA process.

• GNR 544 (in GG33306 of 18 June 2010):

o 9 (i)(ii)

o 23 (i)

0 28

o 37 (a)(b)

o 39 (i)(ii)(iii)(iv)(v)(vi)

49 (i)(ii)(iii)

GNR 545 (in GG33306 of 18 June 2010):

o 2 o 5

525

0 25

In conjunction with the NEMA Environmental Authorisation, the applicable sections of the approved EMP will require an amendment in terms of the Mineral and Petroleum Resources Development Act. 2002 (Act No. 28 of 2002) (MPRDA) to reflect the proposed development.

You are invited to participate in the stakeholder engagement process by registering as an Interested and Affected Party (I&AP) as well as to raise any issues or concerns about the proposed environmental authorisation applications or to submit suggestions regarding the project. As a registered I&AP, you will receive further information and will be kept informed of the decisions taken by the competent authorities.

As part of this process, the draft Environmental Scoping Report will be made available for public review and comments for a 40 days period from 7 February to 19 March 2013 at the following venues:

- Cooke offices situated on the R559 (Main Road) road;
- Westonaria Public Library;
- Randfontein Public Library
- GCS Website: <u>www.qcs-sa.biz</u>; and
- Electronic copies can be made available on request.

Should you wish to register as an I&AP or to receive a Background Information Document (BID), with additional details on the project, please contact Estie Retief / Riana Panaino at Tel: 011 803 5726, Fax: 011 803 5745, E-mail: estie@gcs-sa.biz / rianap@gcs-sa.biz or Post: P O Box 2597, Rivonia, 2128 before 19 March 2013.

A public meeting will be held at the following venue to discuss the project and obtain feedback from the public with regards to the proposed project: Westonaria Civic Centre

27 February 2013

15:00

An advertisement, according to Regulation 54 of NEMA regarding the project background and the assessment process being followed were placed on 15 February 2013 in the Randfontein/Westonaria Herald.

Randfontein/Westonaria Herald, 15 February 2013

SPORTS SCENE

REEZER
KIC FRIDGE/FREEZER &
KIC FRIDGE/FREEZER &
EFY DISHWASHER
DEFY WASHING MACHINE
DEFY TUMBLE DRYER
PHILLIPS TV & DELL PC
DMPLETE WITH PRINTER
GREY TOYOTA REG: MLD 970 GP 1x SILVER KELVINATOR FREEZER

MESTONATION OF THE PROPERTY OF

don't forget to looklocal (

www.looklocal.co.za

1988 KENNISGEWING VAN AANSOEK OM TOESTEMMI

oprigting, gebruik of stigtin GRANNY "M" DAY CARE CENTRE On Erf No: 1395

Besware, Indien enige, ivorn oce-geotkeuring van hierdie aansoek, met redes daarvoor, meer skriffelik by die Murispale Bestuurder, Randfontein Plaaslike Murisipaliteil, Posbus 218, RANDFONTEIN, 1760 en by die applikant ingedien word, nie later asw: 1 MARCI 1861 WA001163



ADULT

A BEAUTIFUL TALL LADY CALL TAMMY 082-069-3251 ML0091

ASIAN LADY

LUST PALMAS

Sharing a true passion for horses

1,43m. I have also competed in dressage up to elementary levels, and have done very well in the showing discipline with my Arabian stallion. He is the champion utility horse for the National Arabian Show, Pretoria Show and summer show all in 2012,"

Randfontein — Litchfield Equestrian Centre is an establishment where pupils can come and particle horse riding and show jumping.

It was established in 2004, and this year marks the eighth and inversary of this prestigious riding school.

According to the owner of Litchfield, Kirsty van der Merewe, they are a very family-orientated yard that caters for both competitive and non-competitive riders.

"We host and attend many training shows, graded shows and inter-schools shows during the year. Our stable year of these riders have reviewd sponsorships with large training shows, graded shows and inter-schools shows and inter-schools shows and inter-schools and acceptable showing duality Arabian youngstock for the showing and endurance the showing and endurance the showing cuquitation, show jumping and dressage, "says Kirsty."

Many pupils from local schools in Randfontein participate in competitive and noncompetitive events at Litchfield. They are guided and trained by a true, passionate trainer.

"As the owner of the yard, have achieved many show results in my riding career. I have showing disciplines with my Arabian stallon. He is the change in the showing discipline with my Arabian stallon. He is the change of the showing discipline with my Arabian stallon. He is the change of the showing discipline with my Arabian stallon. He is the change of the showing discipline with my Arabian stallon. He is the change of the showing discipline with my Arabian stallon. He is the change of the showing discipline with my Arabian stallon. He is the change of the showing discipline with my Arabian stallon. He is the change of the showing discipline with my Arabian stallon. He is the change of the showing discipline with my Arabian stallon. He is the change of the showing discipline with my Arabian stallon. He is the change of the showing discipline with my Arabian stallon. He is the change of the showing discipline with my Arabian stallon. He is the change of the showing discipline with my Arabian stallon. He is the change of th

for more information, contact Jenny on 082 577 4304.

Kirsty van der Merwe on one of



Geniet vanjaar se Goue Leeus-rugbyseisoen in styl op Ellispark

Styl Op Ellispark

Greenkills — Randfontein Rugbyklub is trots daarop om deel van die Goue Leeus Rugby Unie te vorm en gee nou vir elke inwoner van Randfontein die geleentheid om die rugbywedstryde op Ellispark in styl te aanskou. Volgens 'n verteenwoordiger van Randfontein Rugbyklub, Wille Hunter, het die klub 'n baie gerieflike losie by Ellispark Rugby Stadion en wil hulle graag die gerief met die inwoners van Randfontein deel.

Randfontein Rugbyklub bet baie moeite gedoen om die losie op te gradeer en dit is besils 'n besoek werd.

Daarom het hulle dit goed gedink om tydens vanjaar se rugbyseisoen hul hoofpaviljoenkaartijes and die gemeenskap beskikbaar te siel sodat elke rugbyliefhebber in Randfontein die kans kan kry om 'n wedstryd by die asermowende stadion te beleef.

Rugbyklub Noop, gee dif jou dit gedeentheid om die Randfontein Rugbyklub od it gedeentheid om die Randfontein Rugbyklub od it gedeentheid om die Randfontein Rugbyklub se losie te besoek en van ons puik geriewe daar gebruik te maak.

"Daar sal ligte vingerhampies in die losie "Daar sal ligte vingerhampies in die losie wie "Daar sal ligte vingerhampies in die losie "Daar sal ligte vingerhampies in d

om die Randfontein Rugbyklub se losie te besoeke en van ons puik geriewe daar gebruik te
maak.

"Daar sal ligte vingerhappies in die losie
beskikbaar wees en almal wat kom inloer
mag dan ook van die kontantkroeg gebruik
maak," vertel Willie.

Aangesein al die rugbyseisoendatums klaar
vasgestel is, is die kaartjies vir alle wedstryde
reeds by Randfontein Rugbyklub beskikbaar,
so moet nie op jou laat wag nie.

Daarom is dit 'n goeie idee om jou kaartjies
so gou moontlik te bespreek en af te haal.

Die geld wat die rugbyklub op die wyse insort op die weer die die die het die die geleen het die gemeenskap om ons te hep deur deel van die projek te wees," vertel Willie.

Vir kaartjiebesprekings en verdere inligting, skakel gerus vir Willie Hunter by 082 335 7348.



NOTIFICATION OF AN ENVIRONMENTAL AUTHORISATION PROCESSES IN TERMS OF THE MATIONAL ENVIRONMENTAL EAR REQULATION ACT (ACT TO A. 70 of 1999) NATIONAL WATER ACT (ACT NO. 30 of 1999) NINERAL AND PETROLEUM RESOURCE DEVELOPMENT ACT (ACT NO. 30 of 1999) NOTIFICAL AND PETROLEUM RESOURCE DEVELOPMENT ACT (ACT NO. 30 of 1999) FROM THE ACT (ACT NO. 30 of 1999) NATIONAL LIMITED TAILINGS BACKFILL PLANT PROJECT HEAR SEKKRESDAL IN GOALTENG

GOLD ONE

GDARD REFERENCE NUMBER: GAUT: 002/12-13/E0230 GCS REFERENCE NO:12-561

following authorisation is required for the proposed activity:

Environmental Authorisation for the following activities listed in terms of section 24 (2) the Nation

Environmental Management Act (MEAR), (Act No. 107 of 1993).

Environmental Management Act (MEAR), (Act No. 107 of 1993).

(MPRDA) (ACT NO. 23 OF 200) mines of the Mineral and Petroleum Resources Development Act (MPRDA) (ACT NO. 23 OF 200).

Reproduced the Company of the Mineral and Petroleum Resources Development Act (MPRDA) (ACT No. 23 Of 1998).

Radiological assessment under the auspices of the National Nuclear Regulator Act (NNRA) (Act No. 47 of 1999).

NEMA activities which are triggered by the proposed establishment of the Backfill Plant are listed under ulations R544 and R545, and as such require an application for an Environmental Authorisation in the form of

GNR 544 (in GG33306 of 18 June 2010): 9 (i)(ii) 23 (i) GNR 545 (in GG33306 of 18 June 2010): 2 5 25

In conjunction with the NEMA Environmental Authorisation, the applicable sections of the approved EMP will require an amendment in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA) to reflect the proposed development.

d you wish to register as an I&AP or to receive a Background Information Document (BID), with additional on the project, please contact Estie Retief, Riana Panaino at Tel: 011 803 5726, Fax: 011 803 5745, E-sstie@gcs-sa.biz/rianap@gcs-sa.biz or Post: P O Box 2597, Rivonia, 2128 before 19 March 2013.

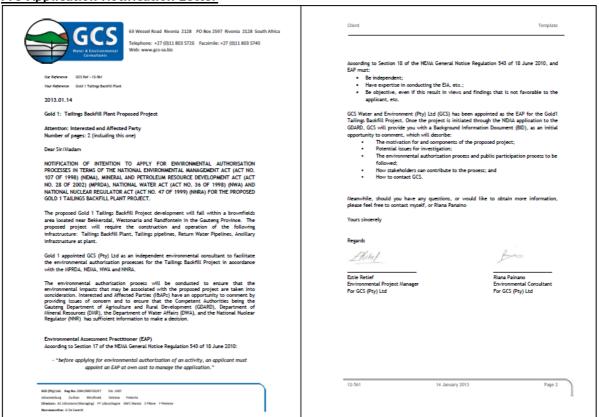
3. APPENDIX B-3: PRE-APPLICATION I&AP NOTIFICATION

Proof of the pre-application I&AP notification had to be submitted along with the NEMA Application document. A pre-application notification letter was delivered to all houses and dwellings on properties adjacent to the proposed Project. Where no-one was home a notification letter was left in the post box. The pre-application notification letter serves to:

- Give a brief description of the EIA and public participation processes;
- Invites Interested and Affected Parties (I&APs), to participate in the process; and
- Provides brief project description.

For the pre-application notification letter deliveries, a table was formulated with the known Interested and affected parties listed as well as any contact details, the property name/ farm portion and whether or not they have received the pre-application notification letter. Provision was also made for any I&AP's that were not listed. By means of a map and directions from the locals, as many of the listed I&AP's as possible were presented with the pre-application notification letter as well as visiting other farms and institutions that may not have initially been listed as I&AP's.

Pre-Application Notification Letter



Proof of Pre-Application Notification Letter deliveries:

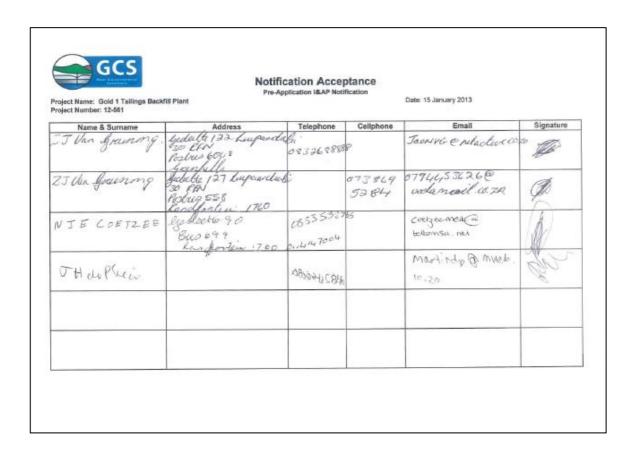


Photo No. 3-1

Pre application notification letter delivery:

Letter placed on gate at a house in close proximity of the Cooke Dump

Photo No. 3-1

Coordinates n/a

Pre application notification letter delivery:

Letter placed on gate at a house located just off the R559 Road



Photo No. 3-1

Coordinates n/a

Pre application notification letter delivery:

Letter delivered to Mr van Greuning.



Photo No. 3-1

Coordinates n/a

Pre application notification letter delivery:

Letter delivered to Mr Coetzee.



Proof of Pre-Application Notification Letter sent via email:

Riana Panaino

From: Riana Panaino

15 January 2013 02:57 PM Sent: To:

mahatammohoagri@gmail.com Gold1 Notification of NEMA Application: Backfill plant Subject:

Attachments: Notification Letter.pdf

Dear Stakeholder

Please find attached the notification of the NEMA Application for the proposed new Backfill Plant Project and associated pipeline.

Kind regards

Riana Panaino

Environmental Consultant

T· +27(11) 803-5726 F· +27(11) 803-5745

www.gcs-sa.biz E· rianap@gcs-sa.biz



63 Wessel Road Woodmead Johannesburg South Africa view disclaimer

Riana Panaino

Microsoft Outlook From:

mahatammohoagri@gmail.com 15 January 2013 02:58 PM To: Sent:

Relayed: Gold1 Notification of NEMA Application: Backfill plant Subject:

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

 $\underline{mahatammohoagri@gmail.com\ (mahatammohoagri@gmail.com)}$

Subject: Gold1 Notification of NEMA Application: Backfill plant

From: Riana Panaino

15 January 2013 02:59 PM villet@lantic.net Sent:

To:

Subject: Gold1 Notification of NEMA Application: Backfill plant

Attachments: Notification Letter.pdf

Dear Stakeholder

Please find attached the notification of the NEMA Application for the proposed new Backfill Plant Project and associated pipeline.

Kind regards

Riana Panaino

Environmental Consultant

T· +27(11) 803-5726 F· +27(11) 803-5745

www.gcs-sa.biz

E· rianap@gcs-sa.biz



63 Wessel Road Woodmead Johannesburg South Africa view disclaimer

Riana Panaino

Microsoft Outlook From: villet@lantic.net To: Sent:

15 January 2013 03:03 PM

Subject: Relayed: Gold1 Notification of NEMA Application: Backfill plant

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

villet@lantic.net (villet@lantic.net)

Subject: Gold1 Notification of NEMA Application: Backfill plant

4. APPENDIX B-4: BACKGROUND INFORMATION DOCUMENT (BID)

The Background Information Document is an integral part of the public participation process, as it

- Gives an overview of the EIA and public participation processes;
- Outlines the legislative background (NEMA, IWULA);
- Invites Interested and Affected Parties (I&APs), to participate in the process;
- Provides information to all Interested and Affected Parties.

For the Background Information Document deliveries, emails were sent to Interested and Affected Parties listed and confirmed during the pre-application letter delivery. The BID is represented below.

12-561 4 April 2013 Page 14



63 Wessel Road Rivonia 2128 PO Box 2597 Rivonia 2128 South Africa

Telephone: +27 (0)11 803 5726 Facsimile: +27 (0)11 803 5745

Web: www.gcs-sa.biz

BACKGROUND INFORMATION DOCUMENT AND INVITATION TO COMMENT

NOTIFICATION OF AN ENVIRONMENTAL AUTHORISATION PROCESSES IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT NO. 107 OF 1998) / NATIONAL NUCLEAR REGULATOR ACT (ACT NO. 47 OF 1999) / NATIONAL WATER ACT (ACT NO. 36 OF 1998) / MINERAL AND PETROLEUM RESOURCE DEVELOPMENT ACT (ACT NO. 28 OF 2002) FOR THE PROPOSED GOLD ONE INTERNATIONAL LIMITED TAILINGS BACKFILL PLANT PROJECT NEAR BEKKERSDAL IN GAUTENG

Purpose of this Background Information Document

The purpose of this document is to provide all interested and affected parties (I&APs) with information about the proposed establishment of the new Full Plant Tailings (FPT) Backfill Plant, as well as the following:

- ☑ Introduce and explain the Scoping and Environmental Impact Assessment (S&EIA) process, especially the public participation process that is prescribed by the National Environmental Management Act, 1998 (Act No.107 of 1998) (NEMA);
- ☑ Introduce and explain the Public

 Participation Process related to the National

 Water Act (Act No. 36 of 1998)
- ☑ Invite all I&APs to comment on:
 - The ecological, physical, socioeconomic and any other issues of concern;
 - The proposed public participation and environmental assessment process, and
 - Any other suggestions.

Date of Publication: 5 February 2013 Client Name: Gold One International Limited

GCS Project Number: 12-561

GDARD Reference: GAUT: 002/12-13/E0230

What is an EIA/EMP and what does an EIA/EMP contain?

The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and Petroleum Resource Development Act, 2002 (Act No. 28 of 2002) (MPRDA) prescribes the processes to be followed when compiling the Environmental Impact Assessment (EIA) and the Environmental Management Programme (EMP), in respect of listed activities that forms the legal basis of this authorisation. The process aims to ensure that all relevant factors are considered when evaluating the potential environmental impacts of a project, as well as developing appropriate environmental management measures to mitigate these impacts.

The purpose of the EIA is to assess the current environment in which a proposed activity will take place and assess all potential impacts in terms of its extent, duration, intensity and significance relating to the specific activity. The EMP describes the goals and objectives for environmental management to minimise or eliminate the potential environmental impacts, the action plans to bring effect to those goals and objectives, the procedures to be implemented to ensure integration of environmental management into the daily operations, as well as a plan to raise awareness of employees and the surrounding community with regards to environmental management.

Project Description

A new Full Plant Tailings (FPT) Backfill Plant is proposed for the Cooke Operations, initially to provide backfill to Cooke 2 Shaft with the intention to expand to Cooke 3 Shaft if necessary. The latest production profile has been used to determine the required backfill. The stope height of 3.5m has precluded the use of cyclone classified tailings (CCT), also referred to as hydraulic fill. A 100% fill has been designed for the stopes. The backfill has been designed to have a free standing height of 3.5 m. The backfill will be placed at a density of 1.75 kg/m3. All backfill will have a binder added, with the current design based on approximately 7% binder addition.

The plant will be designed to be modular with all equipment (including the thickeners) being transportable to another site, thereby ensuring the backfill plant can be relocated to another site. Due to the shallow operations, surface boreholes located close to the mining operations can be used to transfer the backfill down the mine. All excess water will be transferred back to Cooke Plant for disposal.

Where is the project located?

The proposed project by Gold One International Limited (Gold One) (known as the Cooke 2 and 3 Backfill Project) is to re-process its existing tailings storage facilities (TSF) in the Randfontein/Westonaria/Johannesburg region. The location is in the West Rand District and Johannesburg Municipalities approximately 40km west of Johannesburg city centre, and south west of Mogale City (Krugersdorp), Gauteng Province. The closest towns and residential suburbs to the mining operations are Randfontein, Mogale, Westonaria and Toekomsrus.

The Project area comprises 2 (two) farms, namely, Luipaardsvlei 243 and Gemsbokfontein 290 in the Johannesburg Registration Division. The proposed Pipeline will cross over the Luipaardsvlei farms, and the backfill plant will be situated on the farm Gemsbokfontein 290.

12-561 February 2013 Page 2

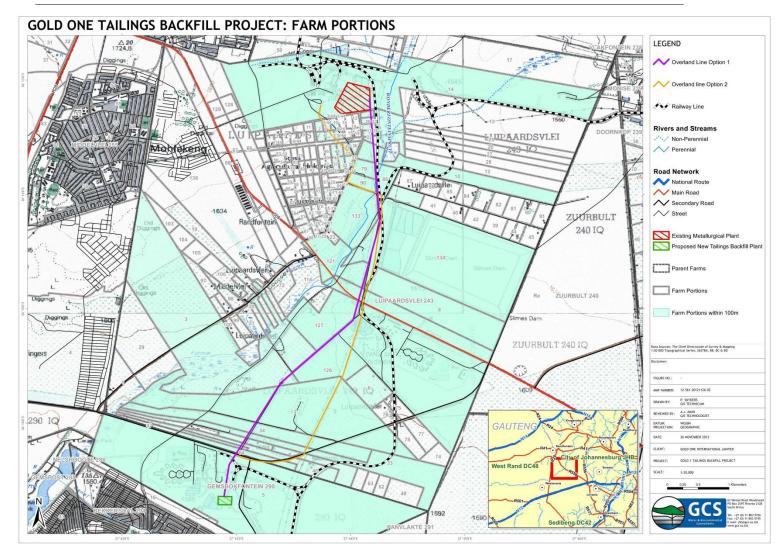


Figure 1: Location of the proposed Backfill Plant and associated pipeline

Required Authorisations - Environmental Impact Assessment Process

The environmental authorisation processes for the proposed establishment of the new FPT Plant will be undertaken in accordance with NEMA, NNRA and the NWA. These Acts and its various processes and requirements are discussed below:

Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)

In terms of Section 39 (1) of the MPRDA, every person who has applied for a mining right in terms of Section 22 must conduct an environmental impact assessment and submit an environmental management programme within 180 days of the date on which he or she is notified by the Regional Manager to do so. The applicant is also notified to notify and consult with interested and affected parties within 180 days from the date of the notice.

Due to the fact that the FPT Plant is being proposed within the Gold One operations area a new application in terms of the MPRDA is not required, however the applicable sections of the approved EMP for the FPT Plant will require an amendment in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA) to reflect the proposed development.

National Nuclear Regulator Act (Act No. 47 of 1999)

The purpose of the National Nuclear Regulator Act is to provide for the establishment of a National Nuclear Regulator in order to regulate nuclear activities, for its objects and functions, for the manner in which it is to be managed and for its staff matters; to provide for safety standards and regulatory practices for protection of persons, property and the environment against nuclear damage; and to provide for matters connected therewith.

In terms of these Regulations, Gold One requires authorisation for the backfill of re-processed tailings into old mine voids. The public and worker safety assessments that will be carried out for the radiological assessment will be included in a separate investigation conducted under the auspices of the National Nuclear Regulator Act, but the results will be available for inclusion in the EIA report.

National Water Act, 1998 (Act No. 36 of 1998)

Due to the requirements of the NWA, a Water Use License Application needs to be compiled and submitted to the Department of Water Affairs (DWA) to ensure the legality of the proposed project's water use.

GCS will be compiling and submitting the application for the required water use licenses as per the NWA. The Integrated Water Use License Application will be conducted for the project in parallel with the EIA and EMP process (NEMA) for any activity in terms of Section 21 of the NWA.

National Environmental Management Act, 1998 (Act No. 107 of 1998)

Section 24 of the NEMA requires that activities (e.g. construction), which may impact on the environment must obtain an environmental authorisation from a relevant authority before commencing with the activities. Such activities are listed under Regulations Listing Notice 1 Government Notice (GN) 544 and Listing Notice 2 GN 545 (dated 2 August 2010) of NEMA.

In terms of the proposed new Backfill Plant, the Gauteng Department of Agriculture and Rural Development (GDARD) is regarded to be the competent authority for environmental authorisation and as such all applications will be sent to GDARD.

The activities which are triggered by the proposed Backfill Plant are listed under Regulation R544 and R545, and as such require an application for an Environmental Authorisation in the form of an Environmental Impact Assessment (EIA) process.

The purpose of the EIA process is to identify and assess the potential environmental and socio-economic impacts associated with the proposed project, and to develop measures to manage and/or mitigate the negative impacts, and enhance any potential positive impacts.

The following listed activities will require environmental authorisation in terms of the NEMA:

NOTICE NO	ACTIVITY	LIST ACTIVITY
GNR 544	9	The construction of facilities or infrastructure exceeding 1000m in length for the bulk transportation of water, sewage or storm water (i) With an internal diameter of 0.36 metres or more; or (ii) With a peak throughput of 120 litres per second or more
GNR 544	23	The transformation of undeveloped, vacant or derelict land to - (i) Residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares;
GNR 544	28	The expansion of existing facilities for any process or activity where such expansion will result in the need for a new, or amendment tor, an existing permit or license in terms of national or provincial legislation governing the release of emission or pollution, excluding where the facility process or activity is included in the list of waste management activities published in terms of section 19 of the NEMWA
GNR 544	37	The expansion of facilities or infrastructure for the bulk transportation of water, sewage or storm water where: (a) The facility or infrastructure is expanded by more than 1000m in length; or (b) Where the throughput capacity of the facility or infrastructure will be increased by 10% or more
GNR 544	39	The expansion of (i)Canals (ii)Channels (iii)Bridges (iv)Weirs (v)Bulk storm water outlet structures (vi)Marinas; Within a watercourse or within 32 metres of watercourse, measured from the edge of a watercourse, where such expansion will result in an increased development footprint but excluding where such expansion will occur behind the development setback line
GNR 544	49	The expansion of facilities or infrastructure for the bulk transportation of dangerous goods: (i) In gas form, outside an industrial complex, by an increased throughput capacity of 700 tons or more per day (ii) In liquid form, outside an industrial complex or zone by an increased throughput capacity of 50 cubic metres or more per day (iii) In solid form, outside an industrial complex or zone, by an increased throughput capacity of 50 tons or more per day
GNR 545	2	The construction of facilities or infrastructure for nuclear reaction including energy generation, the production, enrichment, processing, reprocessing, storage or disposal of nuclear fuels, radioactive

NOTICE NO ACTIVITY LIST ACTIVITY products and nuclear and radioactive waste. **GNR 545** The construction of facilities or infrastructure for any process or activity which requires a permit or 5 license in terms of national or provincial legislation governing the release of emission or pollution or effluent and which is not identified in Notice No 544 of 2010 or included in the list of waste management activities published in terms of section 19 of the NEMWA, in which case that Act will apply 25 **GNR 545** The expansion of facilities for nuclear reaction including energy generation, the production, enrichment, processing, reprocessing, storage or disposal of nuclear fuels, radioactive products and nuclear and radioactive waste.

Environmental Assessment Practitioner GCS (PTY) LTD

GCS (Pty) Ltd is afully integrated water, environmental, and earth science consulting services company based in the Republic of South Africa. GCS provides a professional consulting service in the fields of environmental, water and earth sciences. GCS has a team of highly trained staff with considerable experience in the fields of environmental and water science.

GCS will act as the Independent (EAP), as well as the Public Participation Practitioner for this EIA, environmental authorisation processes and PPP.

Public Participation Process

The public participation process is an integral part of the EIA process, and continues throughout the EIA process.

The key objective of public participation during an EIA process is to assist stakeholders to identify issues of concern and suggestions for enhanced benefits, and to comment on the findings of the EIA.

Proposed steps in and scheduling of the process are as follows:

Step 1: Notify I&APs and identify issues

- Notify I&APs of the project proposal;
- Identify any issues/concerns of I&APs;
- Provide I&APs with a Background Information Document (BID) on the project, including a locality map and a Registration and Comment Sheet; and
- I&APS are required to register their interest in the project to receive further project information.

Step 2: I&AP review of Draft Scoping Report

Issues and concerns raised/identified are contained in a Comment and Responses Report for inclusion in the Draft Scoping Report;

- The report is released for a 30 day comment period; and
- All registered I&APs on the project database are notified in writing of the opportunity to comment.

Copies of the report will be made available on the GCS website www.gcs-sa.biz

Step 3: Final Scoping Report

Comments received from I&APs during the review process are considered in the compilation of the Final Scoping Report before it is submitted to GDARD for their decision making.

All I&APs on the project database will be notified in writing of the submission of the Final Scoping Report to GDARD.

Step 4: Draft EIR and EMPr for I&AP review

Compilation and release of a Draft EIR (including the draft EMPr) for a 30 day review period.

Step 5: Final EIR and Draft EMPr

The Final EIR, including the Comment and Responses Report and Draft EMPr will be compiled for submission to GDRAD for decision making.

Step 6: Notify I&APs of Environmental Authorisation and Appeal Period

All registered I&APs will be notified in writing of the environmental authorisation for the project and the appeal period, as well as the manner of appeal.

Be an Integral Part of the Environmental Management Process

Public involvement is an essential part of any environmental assessment process. You have been identified as an I&AP who may want to receive information regarding the above-mentioned project and be allowed to provide your input into the environmental assessment process. All comments will be recorded and presented to the project team and regulatory authorities. You will receive feedback on how your comments have been taken into account and the outcome of the assessment.

I&APs include any person who will be directly or indirectly involved and/or affected by the project. To be recognised as an I&AP one must register with GCS (Pty) Ltd to be added to the stakeholder database for the project and may communicate via fax, email or telephone to obtain further information or comment on the proposed establishment of the new Off Grade Plant. All registered I&APs will be kept informed of the decision taken by the GDARD.

How do you get involved?

- By registering your interest in the project with GCS as indicated below;
- By responding to our invitation for your involvement advertised in the local newspaper;
- By completing and forwarding the Registration and Comment Sheet to GCS if you have a query, comment, or require further project information;
- By telephonically contacting GCS;
- By reviewing the various reports within the stipulated comment period; and
- By attending any feedback meetings, which may be held during the review period.

Public Notification

A major part of the Public Participation Process is to notify members of the public of the proposed activities, particularly those who may be directly or indirectly affected by the proposed project. This will be achieved via the following means:

- The placement of an advertisement in a regional newspaper;
- Notices, will be placed at the site;
- Distribution of BIDs to landowners and occupiers of land adjacent to the proposed prospecting area and to I&APs on request; and

Local authorities will be notified in writing and automatically registered as I&APs.

Documents for Public Review

The draft Environmental Scoping Report will be made available for public review and comment, from 7 February 2013 to 19 March 2013 at the following public venues:

Venue	Address	Contact person	Tel number
Westonaria Public Library	Neptune and Saturn Streets, Westonaria	Ms Esme Kuipers	011 278 3124
Randfontein Public Library	Stubbs / Sutherland St Randfontein	Mr Clement Daniels	011 411 0076/5
Cooke Offices	R559 (Main Road)	Mr Jonathan Steinman	011 411 6419
GCS Website	www.gcs-sa.biz	Estie Retief / Riana Panaino	011 803 5726

Comments on the draft ESR must be forwarded to GCS (see contact details on overleaf) on or before 19 March 2013 for inclusion in the final ESR and EIA/EMP submitted to the DENC.

How to comment

Should you wish to register as an I&AP in order to be kept informed, please complete the registration form on the overleaf and submit to GCS via fax, post or email. Any further enquiries can be directed to GCS telephonically, or via fax or email. It is important that you provide your contact details so that we may respond to your comments or questions.

Please note that should you require any one else to be contacted, please provide their contact details as well.

Contact Us

Estie Retief / Riana Panaino

Tel: 011 803 5726 Fax: 011 803 5745

Email: estie@gcs-sa.biz / rianap@gcs-sa.biz

Postal Address: P.O. Box 2597

Rivonia

JOHANNESBURG

2128



Email:

Proposed establishment of the Gold One Backfill Plant near Bekkersdal (Westonaria)

I&AP Comment and Registration Form

GDARD Ref No: **GAUT: 002/12-13/E0230**GCS Ref No: 12-561

Surname: Name: Organisation / interest: Postal / Residential address Code: Area: Contact details Tel:) Fax:) Mobile: Email: Please mark with an X to indicate whether you would like to participate in the process: Yes, I would like to participate in this process and receive periodical updates No, I am not interested in participating and do not wish to receive further information Preferred method of communication Email Fax Post Date commented DD / MM / YYYY Please indicate any issues, comments and concerns with regards to the proposed project Please indicate in which aspects you would require more information Please indicate the contact details of any I&APs whom you think should be contacted Name: Surname: Tel: Fax:) Mobile:)

In order to be registered as an I&AP for this project, fax, mail, or e-mail the completed registration form before

19 March 2013 to Estie Retief / Riana Panaino at:

Tel: (011) 803 5726 Fax: (011) 803 5745

Email: estie@gcs-sa.biz / <u>rianap@gcs-sa.biz</u>
Post: PO Box 2597, Rivonia, 2128

Proof of BID letters sent:

Riana Panaino

From: Microsoft Outlook

mahatammohoagri@gmail.com 07 February 2013 07:54 PM Relayed: Gold One BID and Draft ESR notification To: Sent:

Subject:

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

mahatammohoagri@gmail.com (mahatammohoagri@gmail.com)

From: Microsoft Outlook

To: mqulwap@dwaf.gov.za; maphumuloz@dwaf.gov.za; oelofseb@dwaf.gov.za;

herbstp@dwaf.gov.za; mabogor@dwaf.gov.za; nxumat@dwaf.gov.za; ithuteng@sdm.org.za; pmenge@sdm.org.za; yolanf@ewt.org.za; sefanyetso@sdm.org.za; tlailam@dwaf.gov.za; mongake@sdm.org.za;

maliba@sdm.org.za

Sent: 08 February 2013 02:48 PM

Subject: Relayed: Gold One BID and Draft ESR notification

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

mqulwap@dwaf.gov.za (mqulwap@dwaf.gov.za)

maphumuloz@dwaf.gov.za (maphumuloz@dwaf.gov.za)

oelofseb@dwaf.gov.za (oelofseb@dwaf.gov.za)

herbstp@dwaf.gov.za (herbstp@dwaf.gov.za)

mabogor@dwaf.gov.za (mabogor@dwaf.gov.za)

nxumat@dwaf.gov.za (nxumat@dwaf.gov.za)

ithuteng@sdm.org.za (ithuteng@sdm.org.za)

pmenge@sdm.org.za (pmenge@sdm.org.za)

yolanf@ewt.org.za (yolanf@ewt.org.za)

sefanyetso@sdm.org.za (sefanyetso@sdm.org.za)

tlailam@dwaf.gov.za (tlailam@dwaf.gov.za)

mongake@sdm.org.za (mongake@sdm.org.za)

maliba@sdm.org.za (maliba@sdm.org.za)

From: Katrin [katrin.gamble@gmail.com]
Sent: 08 February 2013 02:43 PM

To: Riana Panaino

Subject: Delivered: Gold One BID and Draft ESR notification

Attachments: ATT00001

Your message was delivered to the recipient. Sent via BlackBerry

From: LindaK@joburg.org.za
Sent: 08 February 2013 02:43 PM

To: Riana Panaino

Subject: Gold One BID and Draft ESR notification



Please click here to find out more O



Return Receipt

Your Gold One BID and Draft ESR notification document:

was <u>LindaK@joburg.org.za</u> received by:

at: 2013/02/08 02:42:46 PM

The contents of this e-mail and any attachments are confidential. It is intended for the named recipient(s) only. If you have received this email in error please notify the system manager or the sender immediately and do not disclose the contents to any one or make copies.

Please note that the recipient must scan this e-mail and any attached files, for viruses and the like. While we do everything possible to protect information from viruses, the City of Johannesburg accepts no liability of whatever nature for any loss, liability, damage or expense resulting directly or indirectly from the access and/or downloading of any files which are attached to this e-mail message.

From: gbarnes@wessanorth.co.za
Sent: 08 February 2013 02:44 PM

To: Riana Panaino

Subject: Delivered: Gold One BID and Draft ESR notification

Attachments: ATT00001

Your message was delivered to the recipient. Sent via my BlackBerry from Vodacom - let your email find you!

From: JulyS@joburg.org.za
Sent: 08 February 2013 02:45 PM

To: Riana Panaino

Subject: Gold One BID and Draft ESR notification



Please click here to find out more O



Return Receipt

Your Gold One BID and Draft ESR notification document:

was <u>JulyS@joburg.org.za</u> received by:

at: 2013/02/08 02:45:19 PM

The contents of this e-mail and any attachments are confidential. It is intended for the named recipient(s) only. If you have received this email in error please notify the system manager or the sender immediately and do not disclose the contents to any one or make copies.

Please note that the recipient must scan this e-mail and any attached files, for viruses and the like. While we do everything possible to protect information from viruses, the City of Johannesburg accepts no liability of whatever nature for any loss, liability, damage or expense resulting directly or indirectly from the access and/or downloading of any files which are attached to this e-mail message.

From: Microsoft Outlook

faith.mlambo@gauteng.gov.za
08 February 2013 02:56 PM
Relayed: Gold One BID and Draft ESR notification To: Sent:

Subject:

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

faith.mlambo@gauteng.gov.za (faith.mlambo@gauteng.gov.za)

Mailer-Daemon@transmail.dot.gov.za 08 February 2013 02:55 PM Riana Panaino From:

Sent:

To:

Subject: Message Status - Delivered

The message that you sent was delivered to the following:

Information about your message:

From: SydneyN@joburg.org.za
Sent: 08 February 2013 04:51 PM

To: Riana Panaino

Subject: Gold One BID and Draft ESR notification



Please click here to find out more O



Return Receipt

Your Gold One BID and Draft ESR notification document:

was Sydney Julius Ntohla/joburg.org.za received by:

at: 2013/02/08 04:51:14 PM

The contents of this e-mail and any attachments are confidential. It is intended for the named recipient(s) only. If you have received this email in error please notify the system manager or the sender immediately and do not disclose the contents to any one or make copies.

Please note that the recipient must scan this e-mail and any attached files, for viruses and the like. While we do everything possible to protect information from viruses, the City of Johannesburg accepts no liability of whatever nature for any loss, liability, damage or expense resulting directly or indirectly from the access and/or downloading of any files which are attached to this e-mail message.

From: DuduzileNk@joburg.org.za
Sent: 11 February 2013 10:35 AM

To: Riana Panaino

Subject: Gold One BID and Draft ESR notification



Please click here to find out more O



Return Receipt

Your Gold One BID and Draft ESR notification document:

was <u>DuduzileNk@joburg.org.za</u> received by:

at: 2013/02/11 10:35:29 AM

The contents of this e-mail and any attachments are confidential. It is intended for the named recipient(s) only. If you have received this email in error please notify the system manager or the sender immediately and do not disclose the contents to any one or make copies.

Please note that the recipient must scan this e-mail and any attached files, for viruses and the like. While we do everything possible to protect information from viruses, the City of Johannesburg accepts no liability of whatever nature for any loss, liability, damage or expense resulting directly or indirectly from the access and/or downloading of any files which are attached to this e-mail message.

From: Microsoft Outlook Ibmoloto@yahoo.com 13 February 2013 12:10 PM Relayed: Gold One BID and Draft ESR notification To: Sent:

Subject:

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

lbmoloto@yahoo.com (lbmoloto@yahoo.com)

From: Microsoft Outlook

To: pitadv@safricon.co.za; pietadv@safricon.co.za

Sent: 07 February 2013 08:24 PM

Subject: Relayed: Gold One BID and Draft ESR notification

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

pitadv@safricon.co.za (pitadv@safricon.co.za)

pietadv@safricon.co.za (pietadv@safricon.co.za)

From: Microsoft Outlook To: villet@lantic.net

Sent:

07 February 2013 08:27 PM Relayed: Gold One BID and Draft ESR notification Subject:

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

villet@lantic.net (villet@lantic.net)

From: Microsoft Outlook

To: coetzeemelk@telkomsa.net
Sent: 07 February 2013 08:32 PM

Subject: Relayed: Gold One BID and Draft ESR notification

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

coetzeemelk@telkomsa.net (coetzeemelk@telkomsa.net)

From: Microsoft Outlook

To: 0794453626@vodamail.co.za Sent:

07 February 2013 08:35 PM Relayed: Gold One BID and Draft ESR notification Subject:

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

0794453626@vodamail.co.za (0794453626@vodamail.co.za)

From: Microsoft Outlook

joanvg@nectactive.co.za
07 February 2013 08:39 PM
Relayed: Gold One BID and Draft ESR notification To: Sent:

Subject:

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

joanvg@nectactive.co.za (joanvg@nectactive.co.za)

Sent:

From: Microsoft Outlook

mama sole. mafa fo@rand fontein.org.za; giovanni.bologna@rand fontein.org.za;To:

frank.martin@randfontein.org.za; liziwe.makoro@randfontein.org.za; muzi.mashabane@randfontein.org.za; mpho.nawa@randfontein.org.za;

mokete.lethetsa@randfontein.org.za; bahadur@sanbi.org; manungufala@sanbi.org; sngidi@wrdm.gov.za; njanuary@jhb.sahra.org.za; anton.dreyer@randfontein.org.za;

pramalamula@lp.sahra.org.za; pmolokomme@jhb.sahra.org.za; tshidiso.mooketsi@randfontein.org.za; olivier.isabel1@gmail.com;

cloete.vanwyk@randfontein.org.za; thomas.seshoka@randfontein.org.za; sipho.handula@randfontein.org.za; sharon.groenewald@randfontein.org.za; prudence.modikoe@randfontein.org.za; nokwazi.ndlala@randfontein.org.za;

ndoda.mgengo@randfontein.org.za; namhla.mbunge@randfontein.org.za; oupa.mmotsa@randfontein.org.za; catherine.xokiyane@randfontein.gov.za; paula.pereira@randfontein.org.za; mbali.nkabinde@randfontein.org.za;

sstoffberg@wrdm.gov.za; nmosito@wrdm.gov.za; jmofokeng@westonaria.gov.za; cpelser@westonaria.gov.za; gviljoen@westonaria.gov.za; fquinn@westonaria.gov.za;

smonoane@westonaria.gov.za; municipalmanager@westonaria.gov.za; info@scoptics.net; katrin.gamble@gmail.com; bryan@wessa.co.za; kmarx@wessanorth.co.za; gbarnes@wessanorth.co.za; mike@hibi.co.za; jwesson@wessanorth.co.za; fmatshikiza@wrdm.gov.za; sphate@wrdm.gov.za; tmokhatla@wrdm.gov.za; etshoaeli@wrdm.gov.za; kndlovu@wrdm.gov.za; a3vtonder@wrdm.gov.za; dgovender@wrdm.gov.za; station69@merafong.gov.za;

gheymann@westonaria.gov.za; mmachaba@westonaria.gov.za;

emhlanga@wrdm.gov.za; fdudumashe@wrdm.gov.za; rhendrikse@wrdm.gov.za;

kmojaki@wrdm.gov.za; Albert.Marumo@gauteng.gov.za;

marietjie.fouche@labour.gov.za; mmadikeledi.malebe@dme.gov.za; ramathm@health.gov.za; mntene@deat.gov.za; dmthembu@deat.gov.za; mlushaba@deat.gov.za; lesley@gauteng.gov.za; dikgangj@dot.gov.za;

chrisbu@gpg.gov.za; mmboniseni.ndou@dme.gov.za; nqobile.njoko@dme.gov.za; Cecil.Khosa@dme.gov.za; sivuyile.mpakane@dme.gov.za; peterw@joburg.org.za;

philliph@joburg.org.za; jasonn@joburg.org.za; lebomol@joburg.org.za; salu@iafrica.com; johan@agrisa.co.za; rajeshreeb@joburg.org.za; LindaK@joburg.org.za; lgrobbelaar@deat.gov.za; ncobbinah@deat.gov.za; julys@joburg.org.za;

foulalf@mweb.co.za; sydneyn@joburg.org.za; ntswakih@joburg.org.za; keetm@dwaf.gov.za; lucia.chauke@eskom.co.za; mdletssp@eskom.co.za; nordenb@eskom.co.za; louws@eskom.co.za; christinem@ewt.org.za;

aniqueq@ewt.org.za; rynettec@ewt.org.za; elsie.ueckermann@randfontein.org.za; hansie.duvenage@randfontein.org.za; charles.stevens@randfontein.org.za; rharris1 @mweb.co.za; themba.mazibuko@eskom.co.za; ttselane@nnr.co.za; ltsatsi@nnr.co.za;

mataboget@dwaf.gov.za 08 February 2013 02:46 PM

Subject: Relayed: Gold One BID and Draft ESR notification

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mamasole.mafafo@randfontein.org.za (mamasole.mafafo@randfontein.org.za)

giovanni.bologna@randfontein.org.za (giovanni.bologna@randfontein.org.za)

frank.martin@randfontein.org.za (frank.martin@randfontein.org.za)

liziwe.makoro@randfontein.org.za (liziwe.makoro@randfontein.org.za)

muzi.mashabane@randfontein.org.za (muzi.mashabane@randfontein.org.za)

mpho.nawa@randfontein.org.za (mpho.nawa@randfontein.org.za)

mokete.lethetsa@randfontein.org.za (mokete.lethetsa@randfontein.org.za)

bahadur@sanbi.org (bahadur@sanbi.org) manungufala@sanbi.org (manungufala@sanbi.org) snqidi@wrdm.gov.za (snqidi@wrdm.gov.za) njanuary@jhb.sahra.org.za (njanuary@jhb.sahra.org.za) anton.dreyer@randfontein.org.za (anton.dreyer@randfontein.org.za) pramalamula@lp.sahra.org.za (pramalamula@lp.sahra.org.za) pmolokomme@jhb.sahra.org.za (pmolokomme@jhb.sahra.org.za) tshidiso.mooketsi@randfontein.org.za (tshidiso.mooketsi@randfontein.org.za) olivier.isabel1@gmail.com (olivier.isabel1@gmail.com) cloete.vanwyk@randfontein.org.za (cloete.vanwyk@randfontein.org.za) thomas.seshoka@randfontein.org.za (thomas.seshoka@randfontein.org.za) sipho.handula@randfontein.org.za (sipho.handula@randfontein.org.za) sharon.groenewald@randfontein.org.za (sharon.groenewald@randfontein.org.za) prudence.modikoe@randfontein.org.za (prudence.modikoe@randfontein.org.za) nokwazi.ndlala@randfontein.org.za (nokwazi.ndlala@randfontein.org.za) ndoda.mgengo@randfontein.org.za (ndoda.mgengo@randfontein.org.za) namhla.mbunge@randfontein.org.za (namhla.mbunge@randfontein.org.za) oupa.mmotsa@randfontein.org.za (oupa.mmotsa@randfontein.org.za) catherine.xokiyane@randfontein.gov.za (catherine.xokiyane@randfontein.gov.za) paula.pereira@randfontein.org.za (paula.pereira@randfontein.org.za) mbali.nkabinde@randfontein.org.za (mbali.nkabinde@randfontein.org.za) sstoffberg@wrdm.gov.za (sstoffberg@wrdm.gov.za) nmosito@wrdm.gov.za (nmosito@wrdm.gov.za) jmofokeng@westonaria.gov.za (jmofokeng@westonaria.gov.za) cpelser@westonaria.gov.za (cpelser@westonaria.gov.za) qviljoen@westonaria.gov.za (qviljoen@westonaria.gov.za) fquinn@westonaria.gov.za (fquinn@westonaria.gov.za) smonoane@westonaria.gov.za (smonoane@westonaria.gov.za) municipalmanager@westonaria.gov.za (municipalmanager@westonaria.gov.za)

info@scoptics.net (info@scoptics.net) katrin.gamble@gmail.com (katrin.gamble@gmail.com) bryan@wessa.co.za (bryan@wessa.co.za) kmarx@wessanorth.co.za (kmarx@wessanorth.co.za) gbarnes@wessanorth.co.za (gbarnes@wessanorth.co.za) mike@hibi.co.za (mike@hibi.co.za) jwesson@wessanorth.co.za (jwesson@wessanorth.co.za) fmatshikiza@wrdm.gov.za (fmatshikiza@wrdm.gov.za) sphate@wrdm.gov.za (sphate@wrdm.gov.za) tmokhatla@wrdm.gov.za (tmokhatla@wrdm.gov.za) etshoaeli@wrdm.gov.za (etshoaeli@wrdm.gov.za) kndlovu@wrdm.gov.za (kndlovu@wrdm.gov.za) a3vtonder@wrdm.gov.za (a3vtonder@wrdm.gov.za) dgovender@wrdm.gov.za (dgovender@wrdm.gov.za) station69@merafong.gov.za (station69@merafong.gov.za) gheymann@westonaria.gov.za (gheymann@westonaria.gov.za) mmachaba@westonaria.gov.za (mmachaba@westonaria.gov.za) emhlanga@wrdm.gov.za (emhlanga@wrdm.gov.za) fdudumashe@wrdm.gov.za (fdudumashe@wrdm.gov.za) rhendrikse@wrdm.gov.za (rhendrikse@wrdm.gov.za) kmojaki@wrdm.gov.za (kmojaki@wrdm.gov.za) Albert.Marumo@gauteng.gov.za (Albert.Marumo@gauteng.gov.za) marietjie.fouche@labour.gov.za (marietjie.fouche@labour.gov.za) mmadikeledi.malebe@dme.gov.za (mmadikeledi.malebe@dme.gov.za) ramathm@health.gov.za (ramathm@health.gov.za) mntene@deat.gov.za (mntene@deat.gov.za) dmthembu@deat.gov.za (dmthembu@deat.gov.za) mlushaba@deat.gov.za (mlushaba@deat.gov.za)

lesley@gautenq.gov.za (lesley@gautenq.gov.za)

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ttselane@nnr.co.za (ttselane@nnr.co.za)

ltsatsi@nnr.co.za (ltsatsi@nnr.co.za)

mataboget@dwaf.gov.za (mataboget@dwaf.gov.za)

From: olivier.isabel1@gmail.com
Sent: 08 February 2013 02:43 PM

To: Riana Panaino

Subject: Delivered: Gold One BID and Draft ESR notification

Attachments: ATT00001

Your message was delivered to the recipient. Sent via my BlackBerry from Vodacom - let your email find you!

From: Microsoft Outlook

To: mqulwap@dwaf.gov.za; maphumuloz@dwaf.gov.za; oelofseb@dwaf.gov.za;

herbstp@dwaf.gov.za; mabogor@dwaf.gov.za; nxumat@dwaf.gov.za; ithuteng@sdm.org.za; pmenge@sdm.org.za; yolanf@ewt.org.za; sefanyetso@sdm.org.za; tlailam@dwaf.gov.za; mongake@sdm.org.za;

maliba@sdm.org.za

Sent: 08 February 2013 02:48 PM

Subject: Relayed: Gold One BID and Draft ESR notification

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

mqulwap@dwaf.gov.za (mqulwap@dwaf.gov.za)

maphumuloz@dwaf.gov.za (maphumuloz@dwaf.gov.za)

oelofseb@dwaf.gov.za (oelofseb@dwaf.gov.za)

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5. APPENDIX B-5: PUBLIC MEETING MINUTES & PRESENTATIONS

5.1 Scoping Phase

The Scoping Phase Public meeting was held on Wednesday 27th February 2013. The public meeting presentation and minutes are included herewith. A voice recording of the meeting is available on request.



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Our Reference GCS Ref- 12-561

Your Reference 12-561 Introductory Public Meeting - Scoping Phase

Public Meeting Minutes

Subject: Introductory Public Meeting - Scoping Phase

Venue: Westonaria Banquet Hall

Date: 2013/02/27

Time: 15h20 - 16h00

Attendance: Estie Retief
Riana Panaino

Jonathan Steinmann

Lucas Moloto

Distribution: All stakeholders

Attendance Register attached as Annexure A, and the presentation slides attached as Annexure B.

1. Purpose of Meeting and Introductions 1.1. The purpose of the meeting was to inform the Interested and Affected Parties of the Proposed Tailings Backfill Plant and associated pipelines near Bekkersdal in Westonaria. 1.2. Lucas Moloto (LM) was the only attendee from the public, and the project and processes was explained to him. 1.3. LM mentioned that he is a construction contractor and resides in Bekkersdal. 1.4. LM also mentioned that there is little work for him and is looking for something new.	
and Affected Parties of the Proposed Tailings Backfill Plant and associated pipelines near Bekkersdal in Westonaria. 1.2. Lucas Moloto (LM) was the only attendee from the public, and the project and processes was explained to him. 1.3. LM mentioned that he is a construction contractor and resides in Bekkersdal. 1.4. LM also mentioned that there is little work for him and is looking for something new.	
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2. Matters Arising	
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2.1. LM mentioned that with the influx of mines into the area	
from years ago there were noise and tremors that seems as	
if they are not being addressed.	
2.2. Jonathan Steinmann (JS) confirmed whether LM was more	
interested in the Engineering aspects of the project than	
the environmental side. LM confirmed that that is the case.	
2.3. LM also said that he is interested in receiving more detail	
about the socio-economic spinoffs.	
2.4. JS said that the socio economic aspect is mentioned in the	
presentation.	
2.5. JS discussed the detailed engineering design with LM and	
how the proposed backfill plant will operate. JS further	
said that if LM should have questions or uncertainties about	
the engineering and operation process he can then raise	
those.	
2.6. JS confirmed that LM received information about the	
project and how the plant will work.	
2.7. JS explained the material will come from the existing	
Cooke Plant. The pipeline will follow existing pipeline	
route that is being used for the mud column and material	
being reclaimed from the tailings dam. Existing conveyor	
servitude will also be followed. The destination for the	
tailings for this project is at the Cooke 2 operations.	
Backfill plant will be positioned within the Cooke 2 surface	
area where the tailings dam is now being cleared. It will	
thus be constructed in existing disturbed area and not in a	

ITEM	DEADLINE	ACTION
new pristine area outside the Cooke 2 shaft. The Backfill		
Plant will contain 3 thickeners of height of 10m, Storage		
facility tanks and Binder. Product will then be pumped		
underground through 3 or four boreholes using rubber pipes		
that will not be visible to passers-by. Bekkersdal area will		
not be crossed, pipes will be routed around the Bekkersdal		
area.		
2.8. Estie Retief (ER) mentioned that the social aspect is		
addressed in the Scoping report.		
2.9. LM requested that GCS elaborate on the social aspect of		
the project.		
2.10. ER described the EIA process for clarification. The		
Scoping meeting is to obtain feedback from the community		
and stakeholders to hear what the issues and concerns are.		
2.11. ER thanked LM for attending as his input is valuable to		
the project.		
2.12. The reason for obtaining all the issues and concerns at		
this stage is so that when the impact report and		
management plan is written all these can be adequately		
addressed, assigning proper mitigation measures to		
possible impacts. This stage is thus the first step in the		
authorisation process. This is the first meeting and		
questions can't be answered in detail at this stage,		
however all the concern will be taken into consideration		
going forward.		
2.13. JS emphasised that if there are any concerns LM should		
please raise them, in order for GCS / Gold One to address		
them timeously.		
2.14. ER explained that Riana Panaino (RP) and herself (both		
from GCS) are independent consultants and therefore not		
affiliated with Gold One.		
2.15. GCS was appointed to conduct the environmental		
authorisations in terms of the National Environmental		
Management Act (NEMA), Mineral and Petroleum Resources		
Development Act (MPRDA), the National Water Act (NWA)		
2.16. ER explained the NEMA process where certain activities		
of a new development need to be authorised before the		
development can commence. Listed activities include the		

ITEM	DEADLINE	ACTION
pumping of tailings through the pipeline, the construction		
of the plant and the deposition of the backfill material.		
ER further explained that due to this project falling		
within an existing mining right under the MPRDA an		
amendment to the current Environmental Management		
Plan needs to be undertaken.		
The National Water Act requires an application for the		
pipelines crossing the Wonderfonteinspruit and the		
deposition of the tailings underground. The specific		
activities for the Water Use License are still being		
investigated, and Digby Wells Environmental is being		
consulted with regards to the Water Use License (WUL)		
they have submitted for the TSF that will have a pipeline		
on the same route. At the next public meeting more details		
will be available regarding the WUL.		
2.19. ER mentioned that the processes are undertaken		
together.		
2.20. LM asked whether the pipeline will be superficial.		
2.21. ER said the pipeline will be above ground.		
2.22. LM enquired whether the pipeline will be enclosed.		
2.23. JS said that where the pipeline crosses the		
Wonderfonteinspruit it will be enclosed, but not at other		
areas.		
2.24. JS further mentioned that the crossing will be changed.		
A new crossing will be constructed and existing pipes		
moved to the new crossing.		
2.25. LM asked what mechanisms will be put in place for		
maintenance and spills.		
JS said that the EMP will dictate what management		
measures should be followed, also the pipeline will not		
operate 24/7 which allows for time to do maintenance		
should it be required. Pipeline will be operated eighteen		
hours a day and also mentioned that this project is only for		
a four year life of mine.		
2.27. LM was concerned about who will be liable for spills		
should they happen, the mine or the government.		
2.28. JS assured him that the mine will be liable, and if there		
are spills the mine will clean it up. JS also said that after		
a four year life of mine. 2.27. LM was concerned about who will be liable for spills should they happen, the mine or the government. 2.28. JS assured him that the mine will be liable, and if there		

ITEM	DEADLINE	ACTION
closure the mine must re-establish the pre-construction		
environment.		
ER mentioned that part of the EMP is an Environmental		
Awareness plan and an Emergency Response Plan, which		
dictates which authorities will have to be contacted and		
made aware of the problem. A spill from a pipe will have		
to be addressed immediately, cleaned and the pipe		
repaired.		
JS said spills might happen, but if a pipeline is designed		
correctly spills are not expected within the first seven		
years. If proper maintenance is conducted and the pipe is		
rubberised correctly than spills should not occur within the		
four year life of the mine. Accidents however can happen,		
such as machinery driving over the pipeline, and then those		
spills will be addressed accordingly.		
2.31. ER mentioned that the National Nuclear Regulator Act		
will also be taken into account due to the tailings being		
radio-active. The mine has current authorisation for		
processing of the tailings but needs to apply for a change		
of the Certificate of Registration in terms of the National		
Nuclear Regulator. Japie van Blerk will conduct the		
radiation study and the results will be available in the EIA		
report and EMP.		
2.32. ER said that one Public Participation process will be		
followed for the four processes in order to provide		
adequate time for the public to look at the reports and		
comment on the findings. When conducting one Public		
Participation process it is easier to address all comments in		
all documents simultaneously.		
2.33. ER mentioned that the area is a brownfields area and		
environmental studies were previously conducted for the		
Geluksdal TSF EIA. For these reasons the previous studies		
will be used for this project and additional studies will not		
be required.		
2.34. RP also mentioned that studies were conducted		
previously in that area for a new Uranium Plant that would		
also make use of the same pipeline route. There is thus a		
lot of information available, and this information will be		

ITEM	DEADLINE	ACTION
used to supplement this EIA.		
2.35. LM confirmed whether the pipeline will lay parallel to		
the Geluksdal pipeline. JS confirmed this as true, the		
Geluksdal pipeline will just continue past the Cooke 2 shaft		
area where the Backfill Plant Pipeline will stop.		
2.36. RP assured LM that the socio-economic aspect will be		
addressed as this was a concern from LM. LM said that		
people in previously disadvantaged areas are always		
looking for new job opportunities when projects like these		
come along.		
2.37. JS said that additional employment opportunities will be		
made available. The exact figures aren't finalised yet and		
will be more accurate as the process progresses.		
2.38. LM said that he is happy with that statement.		
2.39. JS said that Gold One will always try to appoint as many		
local people as possible, and they are now in a drive to get		
people back. Ronnie, the HR manager will do the best to		
serve the local community.		
2.40. LM wanted to know how this project will relate to Acid		
Mine Drainage (AMD). JS said the project won't contribute		
to AMD as AMD is present in areas that are not operational.		
This mine is still operational and water is still being		
pumped to the Cooke Plant and treated.		
2.41. ER mentioned that the backfill will provide stability,		
ensure less space for interaction of water with exposed		
rock surfaces.		
2.42. RP further mentioned that the binder will aid in		
combating AMD due to its binding properties.		
2.43. JS said the only water expected underground will be the		
water used to flush the pipelines with. That water then		
reports back to the current mine water circulation of		
underground water. The water should also be relatively		
clean.		
3. Timeframes		
3.1. ER explained the timeframes.		
3.2. Draft Scoping report will be updated with issues and		
concerns from the public and the Final Scoping report will		

		ITEM	DEADLINE	ACTION
		be submitted to the authorities end of March. Main		
		Authority being Gauteng Department of Agriculture and		
		Rural Development (GDARD). Issues raised by Authorities		
		will be put into the Draft EIA and EMP, available for Public		
		Review in May (specific dates will be communicated to		
		I&AP's). Site Notices will be put up to notify the Public of		
		the EIA phase Public Meeting. Adverts will also be placed in		
		the local newspaper.		
	3.3.	ER also mentioned that feedback with regards to the WUL,		
		EMP and EIA will be given as the project progresses.		
4.	Sug	gestions		
	4.1.	LM suggested that site notices be place in high density		
		public places to inform more members of the public. Places		
		such as Taxi ranks and churches should be considered.		
	4.2.	People don't often use the libraries and the site notice will		
		then go unnoticed.		
	4.3.	RP showed the site notice locations and explained the		
		reasoning for the placement of some of the notices.		
	4.4.	JS suggested using members of the local union to get		
		members of the public involved. If need be discussions can		
		be arranged with the unions in Bekkersdal.		
	4.5.	ER said that site notices within Bekkersdal will be		
		considered.		
5.		e out		
	5.1.	ER invited LM to comment on any aspect of the project at		
		any time during the process. ER also handed him a copy of		
		the presentation and RP gave LM a CD containing the Draft		
		Scoping Report.		
	5.2.	The meeting was adjourned at 15:45.		

Annexure A: Attendance Register



ATTENDANCE REGISTER Fubic Participation meeting project Names: Oato One Backett Plant Project Number: 12441

Date: 27 Petruary 2013 Venue: Wesponska Cloic Centre

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Annexure B: Presentation Slides





Discussion points

- · Welcome and Introduction
- Gold One Scope of Work: Pipelines & Tailings Backfill Plant
- Project Location
- · Environmental Authorization Review
 - MPRDA;
 - · NEMA; and
 - NWA
- Specialist Studies
- Timeframes



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Introduction

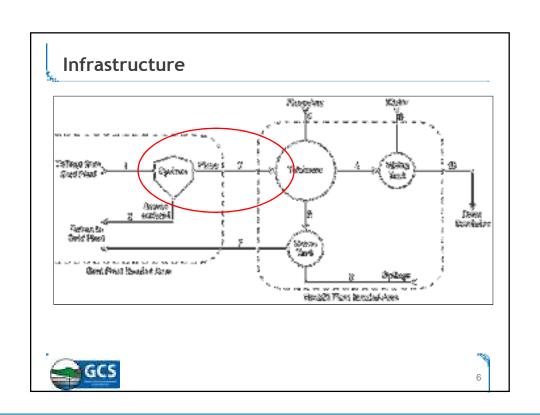
- Gold One International Ltd (Gold One) proposes to establish a Full Plant Tailings (FPT) Backfill Plant and associated pipeline infrastructure.
- The project area is situated next to Bekkersdal, near Westonaria in the Gauteng Province of South Africa.
- The proposed development will fall within a brownfields area, and numerous environmental studies have been conducted for the Cooke Operations.









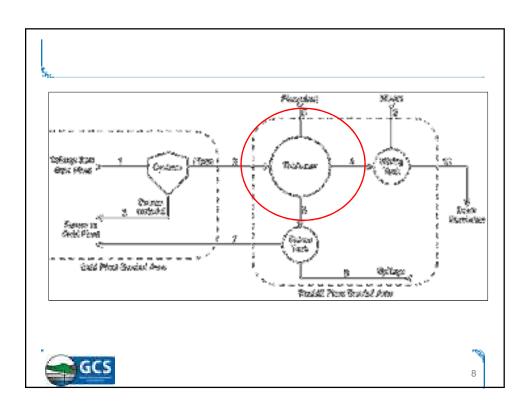




Pipelines

- Pumps will be installed to transport the overflow product from the cyclone at Cooke plant, via the proposed pipeline to the new backfill plant adjacent to Cooke 2 shaft.
 - The tailings pipelines will be 450mm in diameter and rubber lined for erosion and corrosion protection.
 - The return water pipeline, 300mm in diameter, will be coated internally and externally.
 - Both pipelines will be placed in a common servitude. The individual pipes will be placed above ground on concrete plinths



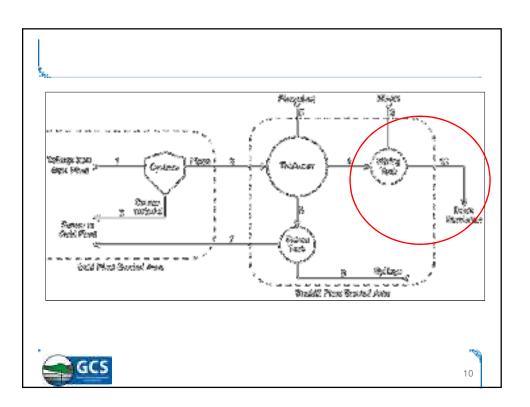




Thickeners

- Tailings, from the Cyclone overflow tank at Cooke Plant will be pumped into the Tailings Receiving Tank, where tailings are then transferred to the thickener distribution box.
- The thickener distribution box can deliver tailings into any of the three thickeners.
- At the thickeners, flocculent is added to aid with the settlement of the material. The thickener overflow consists mainly of water but also contains a small quantity of ultra-fines that is pumped back to the gold plant for disposal on a tailings dam.
- Thickener underflow from the thickeners is delivered to the backfill transfer tanks before being delivered underground. The backfill transfer tank serve a function of holding backfill before being transferred to the binder mixing tank



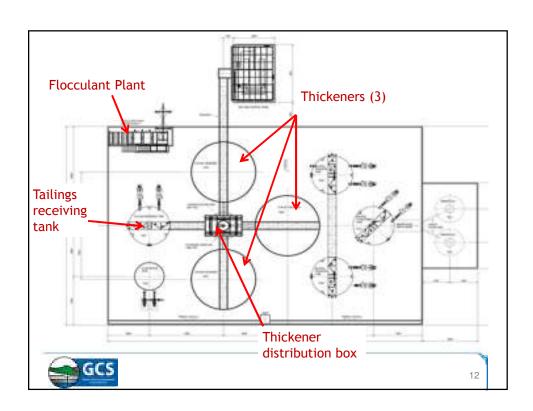




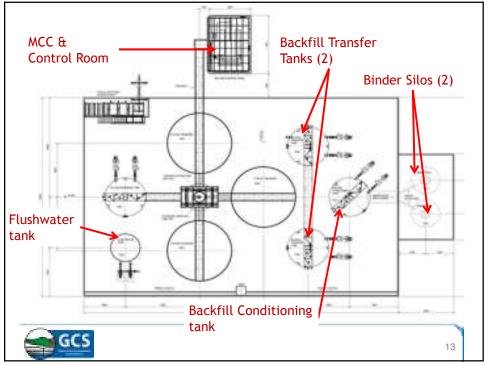
Binder plant

- Binder will be transferred to a weigh hopper located above the mixer. Once the mixer has a load of slurry, the weigh hopper will discharge and the mixer will mix the product.
- The product will discharge into a transfer tank which will then be pumped within pipelines to the underground workings via four boreholes.









Additional Infrastructure

Power lines

• Electricity for the operation will be obtained by connecting to the nearest Eskom power supply.

Control system

 The FPT Backfill Plant will be controlled using a supervisory control and data acquisition (SCADA) control.

· Process waste

 Process waste will be transferred back to Cooke Plant for disposal on a tailings dam either through a dedicated return line, or a line which links to the Cooke 2 disposal pipeline.





Additional Infrastructure

Process Water

· Dilution water will be delivered from Cooke 2 Shaft.

Sewage Facilities

 Ablution facilities will be located on site and sewage from the ablutions will be handled via septic tank arrangement.

· Clean Water and Dirty Water Storage Facilities

 Potable water and dirty water will stay unmixed and will be stored in separate Braithwaite tanks

Potable Water

· Potable water will be obtained from existing sources



15

Environmental Authorisation Overview

- <u>NEMA:</u> The National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA) process for all the associated listed activities;
- MPRDA: The Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) (MPRDA) process to develop an EIA/EMP for the Department of Mineral Resources (DMR);
- <u>NWA:</u> The National Water Act, 1998 (Act 36 of 1998) (NWA) process regarding the water uses that will be associated with the proposed development; and
- NNRA: The National Nuclear Regulator Act (NNRA), 1999 (Act 47 of 1999) requires an Authorisation Change Request (ACR) to the National Nuclear Regulator (NNR).





MPRDA EIA/EMP Addendum to DMR

- In terms of Section 102 of the MPRDA, when a change or addition of new activities occurs after an EIA/EMP has been approved, an amendment to the Environmental Impact Assessment and Environmental Management Plan (EIA/EMP) needs to be submitted to the relevant provincial Department of Mineral Resources (DMR).
- Gold 1 is required to conduct a new environmental assessment for all new or changed activities.
- Report in terms of Section 39
- · Draft EIA/EMP to be submitted in April 2013.



17

NEMA Application Process

- Section 24 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) requires that activities (which may impact on the environment) must obtain an environmental authorization from a relevant authority before commencing with the activities. Such activities are listed under Regulations 544 and 545 (dated 2 August 2010) of NEMA. The authorising authority is the Gauteng Department of Agriculture and Rural Development (GDARD).
- Timeframe
 - · Application submitted to GDARD on 16 January 2013.
 - · Reference number received on 28 January 2013
 - Reference number: 002/12-13/E0-230



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NWA IWULA Process - To be confirmed

- According to NWA, water may not be used without prior authorisation from the leading authority, in this case the Department of Water Affairs (DWA). Due to the requirements of the NWA, an Integrated Water Use License Application needs to be compiled and handed in at the Department of Water Affairs (DWA) to ensure the legality of the water uses.
- Section 21 of the NWA identifies eleven (11) consumptive and nonconsumptive water uses of which the applicable uses must be authorized in terms of Section 40 of the NWA:
 - · 21 (c): Impeding or diverting the flow of water in a watercourse;
 - 21 (g): Disposing of waste in a manner which may detrimentally impact on a water resource;
 - 21 (i): Altering the beds, banks, course or characteristics of a watercourse;



19

National Nuclear Regulator

- According to the NNRA, the construction and operation
 of the Tailings Backfill plant and associated pipelines
 will constitute a change in the scope of the Gold 1
 Existing Certificate of Registration (CoR-226) and
 consequently requires the submission of an Authorisation
 Change Request (ACR) to the National Nuclear Regulator
 (NNR).
- Aquisim (Mr Japie van Blerk) will do the ACR to the NNR in consultation with GCS and Gold 1.

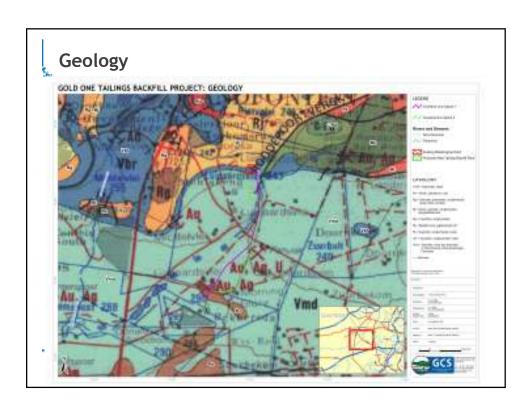




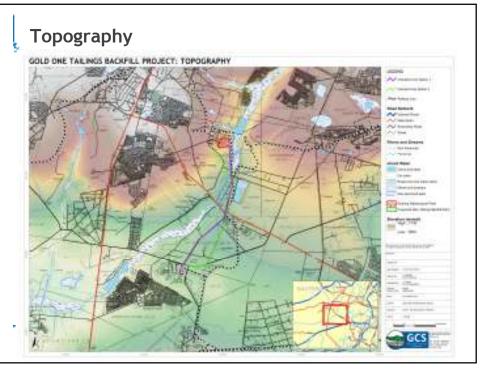
Specialist Assessments Previously Conducted

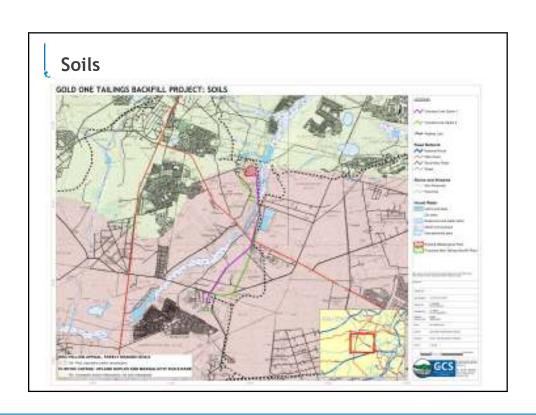
Specialist Study	Conducted by	Period conducted
Biodiversity (fauna and flora)	Digby Wells Environmental	2012
Geohydrology (groundwater)	Golder Associates	2009
Hydrology (surface water)	Golder Associates	2009
Soils, Land Use and Land Capability	Digby Wells Environmental	2012
Heritage Impact Assessment	Digby Wells Environmental	2012
Wetland and Riparian Area Delineation and Assessment	Golder Associates	2009
Aquatics Study	Digby Wells Environmental	2012
Social Impact Assessment	Digby Wells Environmental	2012
Visual assessment	Digby Wells Environmental	2012
Noise assessment	Digby Wells Environmental	2012
Radiological Assessment	Japie van Blerk	Underway



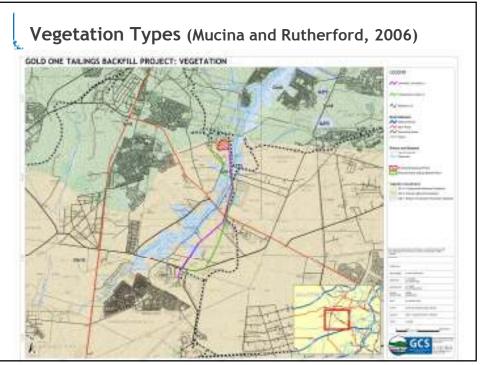
















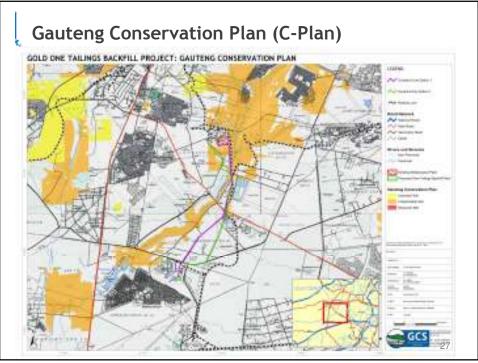
(left to right) Steenbok Droppings, Steenbok Spoor and sighted Vervet Monkey



Masked Weaver nests, Helmeted Guineafowl feather and White browed Sparrow Weaver nests







Aquatic species

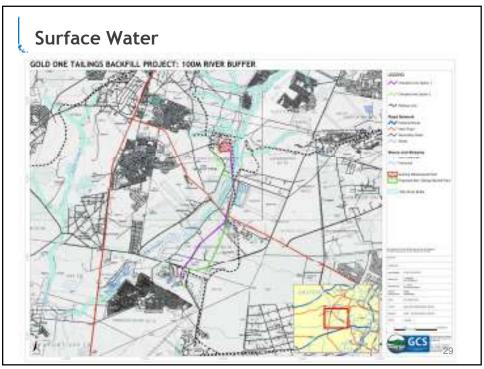


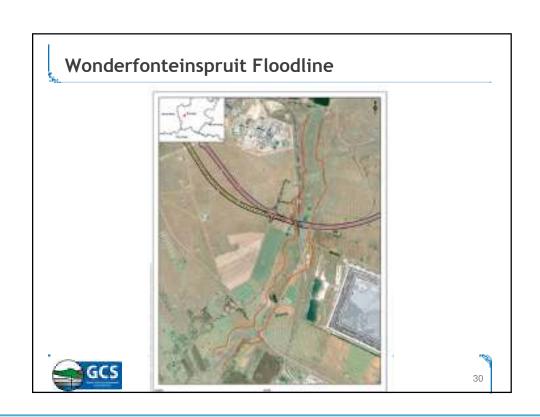
 Only fish species caught -Largemouth Bass

 The Overall EcoStatus for the survey location on the Wonderfonteinspruit was determined to be largely modified (Class D). This is an indication that a large loss of natural habitat, biota and basic ecosystem functions has occurred.











Requested Specialist Studies

Specialist Study	Conducted by		
Biodiversity (fauna and flora)	Bathusi Environmental Consulting		
Wetland and Riparian Area Delineation and Assessment	GCS		
Aquatics Study	Sufficient information - no additional study proposed		
Radiological Assessment	Japie van Blerk		

- The abovementioned Specialist studies were requested by the GDARD.
- A site visit will be held with the GDARD to confirm whether these studies are required in the brownfields area



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PPP

- The Public Participation Process (PPP) forms an integral part of the environmental authorization application in terms of the following legislative processes:
 - MPRDA: Section 48 (f) and 49(f) respectively of the MPRDA Regulation R527, published in terms of Section 107(1) of the MPRDA Government Gazette No. 26275, dated 23 April 2004;
 - NEMA: Chapter 6, R543, Government Gazette No. 33306 dated 18 June 2010; and
 - · NWA: Section 41 (4) of the NWA
- The PPP has been integrated to address all the above-mentioned legislation.

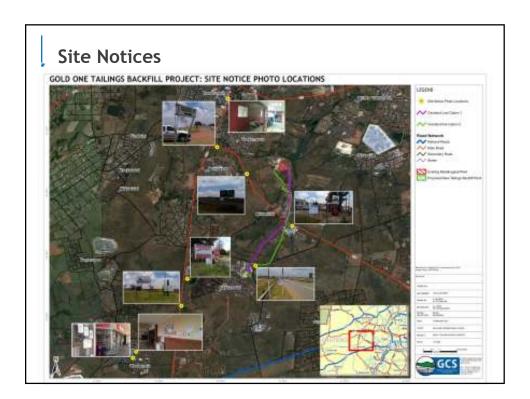




Interested and Affected Parties (I&APs)

- Landowners were consulted in the following manner:
 - Pre-Application letters were delivered to landowners surrounding the site notifying them of the proposed project;
 - · Written communication
 - · Background Information Documents sent via email; and
 - · Site Notices around the project area
 - · A Public meeting on 27 February 2013 in Westonaria.







Advertisements

 An advertisement was placed in the Randfontein / Westonaria Herald Newspaper on Tuesday, 12 February 2013.





BID

- Background Information Documents (BID) were distributed via email to the following people:
 - Landowners within the proposed Project Area;
 - Local, provincial and national authorities;
 - All I&APs who contacted GCS following the placement of the advertisement, and
 - BIDs were placed with the draft ESR.







Authorities

- Randfontein Local Municipality;
- · Westonaria Local Municipality;
- · West Rand District Municipality;
- · City of Johannesburg Municipality;
- · Department of Environmental Affairs;
- Department of Transport;
- · Wildlife and Environment Society of SA (WESSA);
- · Gauteng Department of Agriculture and Rural Development (GDARD);
- Department of Mineral Resources (DMR);
- · Provincial South African Heritage Resources Agency (SAHRA);
- · Department of Water Affairs (DWA); and
- · National Nuclear Regulator (NNR).



27

Timeframes

- Scoping Phase Stakeholder Meeting
 - · 27 February 2013
- · Submission of the draft ESR (Public Review Period)
 - 7 February 2013 to 19 March 2013
- Submission of the draft ESR (Authorities)
 - 18 February 2013 to 29 March 2013
- Submission of the final ESR
 - April 2013
- · Submission of the draft EIA/EMP (Public Review Period)
 - May 2013
- Submission of the draft EIA/EMP Report (Authorities)
 - · June 2013





Documents Available for review

- Draft ESR:
 - · Randfontein Library
 - Westonaria Library
 - Gold 1 Security Office
 - The GCS website (<u>www.gcs-sa.biz</u>)
 - · On CD which will be posted to the I&AP upon request.



39

Thank You

- · Thank you for your attendance!
- Contact Us:

<u>rianap@gcs-sa.biz</u> / <u>estie@gcs-sa.biz</u> / megan@gcs-sa.biz



6. APPENDIX B-6: ISSUES TRAIL

Throughout the public consultation phase completed to date, issues have been raised. It should be noted that the stakeholder engagement process is an ongoing process and will therefore be updated as comments and responses from the authorities and public are received.

Issues and comments on the Gold One Backfill project received to date are listed in the table below.

No	Comment Raised	By Whom	Designation	Where and Date	Environmental Parameter Impacted	Response by EAP
1	The farm has been severely impacted by historic mining activities	NJE Coetzee	Owner Luipaardsvlei 243, Portion 90	14- Jan-13		Comment will be addressed during the EIA process
2	How and who will be employed for the proposed project	Lucas Moloto	Resident in Bekkersdal	13- Feb-13	Social	Gold One will always try to appoint as many local people as possible, and they are now in a drive to get people back. Ronnie, the HR manager will do the best to serve the local community.
3	As a long-standing resident of Bekkersdal, I am interested in joining you to adding value into your project's Public Participation Process by acting as an interface/facilitator between your organisation and the local communities. I trust that you find this correspondence to be in order.	Lucas Moloto	Resident in Bekkersdal	14- Feb-13	Social	Comment noted, and Mr Moloto registered as I&AP
4	There is little work for him and he is looking for something new.	Lucas Moloto	Resident in Bekkersdal	27- Feb-13	Social	Additional employment opportunities will be made available. The exact figures aren't finalised yet and will be more accurate as the process progresses
5	With the influx of mines into the area from years ago there were noise and tremors that seems as if they are not being addressed.	Lucas Moloto	Resident in Bekkersdal	27- Feb-13		Comment noted and will be relayed to Gold One for commenting.
6	GCS should elaborate on the social aspect of the project.	Lucas Moloto	Resident in Bekkersdal	27- Feb-13		The social aspect will be more detailed in the EIA
7	Will the pipeline be above or below ground and will it be enclosed	Lucas Moloto	Resident in Bekkersdal	27- Feb-13	Engineering	Pipeline will be above ground and enclosed at the Wonderfonteinspruit crossing

No	Comment Raised	By Whom	Designation	Where and Date	Environmental Parameter Impacted	Response by EAP
8	What mechanisms will be put in place for maintenance and spills	Lucas Moloto	Resident in Bekkersdal	27- Feb-13	EIA/EMP	The EMP will dictate what management measures should be followed, also the pipeline will not operate 24/7 which allows for time to do maintenance should it be required. The pipeline will be operated eighteen hours a day.
9	Who will be liable for spills should they happen, the mine or the government.	Lucas Moloto	Resident in Bekkersdal	27- Feb-13	Social	The mine will be liable, and if there are spills the mine will clean it. After closure the mine must re-establish the pre-construction environment.
10	How will this project relate to Acid Mine Drainage (AMD)	Lucas Moloto	Resident in Bekkersdal	27- Feb-13	Groundwater	The project won't contribute to AMD as AMD is present in areas that are not operational. This mine is still operational and water is still being pumped to the Cooke Plant and treated.
11	Site notices be place in high density public places to inform more members of the public. Places such as Taxi ranks and churches should be considered.	Lucas Moloto	Resident in Bekkersdal	27- Feb-13	Public Participation	Site notices within Bekkersdal will be considered.

7. APPENDIX B-7: DOCUMENT REVIEW

7.1 Scoping Phase

The Draft Environmental Scoping Report (ESR) was made available for a 40 day review period by I&APs on 7 February 2013. All registered I&APs were informed of the report's availability, when I&APs required a copy on CD it was provided. The document was also available on the of GCS website at (http://www.gcs-sa.biz/documents) for download. After comments from the public were received, the document was updated to include comment in the Issues and Responses table.

Delivery Receipts from the locations where the documents were placed for review are shown hereafter.



63 Wessel Road Rivonia 2128 PO Box 2597 Rivonia 2128 South Africa

Telephone: +27 (0)11 803 5726 Facsimile: +27 (0)11 803 5745

Web: www.gcs-sa.biz

Our Reference

12 - 561

Your Reference Cooke Operations Tailings Backfill Plant Project

ACKNOWLEDGEMENT OF RECEIPT

_____, on behalf of the Randfontein Public Library, hereby acknowledge receipt of the following documentation:

1 x Hard Copy: Draft Scoping Report - Cooke Operations Tailings Backfill Plant

Mohlakeng Library P.O. Box 218 Randfontein 1760 011-414-1065

GCS (Pty) Ltd. Reg No: 2004/000765/07 Est. 1987

Johannesburg Durban Windhoek Ostrava

Directors: AC Johnstone (Managing) PF Labuschagne AWC Marais SE Scawthon (Financial) AA van Dyk

Non-executives: AH Barbour



63 Wessel Road Rivonia 2128 PO Box 2597 Rivonia 2128 South Africa

Telephone: +27 (0)11 803 5726 Facsimile: +27 (0)11 803 5745

Web: www.gcs-sa.biz

Our Reference

12 - 561

Your Reference

Cooke Operations Tailings Backfill Plant Project

ACKNOWLEDGEMENT OF RECEIPT

_____, on behalf of the Cooke 1 offices, hereby acknowledge receipt of the following documentation:

1 x Hard Copy: Draft Scoping Report - Cooke Operations Tailings Backfill Plant

Signature of Recipient

GCS (Pty) Ltd. Reg No: 2004/000765/07

Johannesburg Durban Windhoek Ostrava

Directors: AC Johnstone (Managing) PF Labuschagne AWC Marais SE Scawthon (Financial) AA van Dyk

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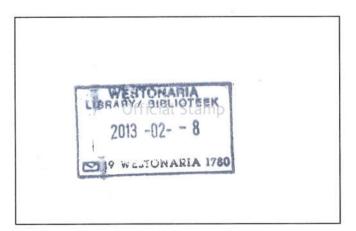
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Cooke Operations Tailings Backfill Plant Project

ACKNOWLEDGEMENT OF RECEIPT

_____, on behalf of the Westonaria Public Library, 1, N. Stemela hereby acknowledge receipt of the following documentation:

1 x Hard Copy: Draft Scoping Report - Cooke Operations Tailings Backfill Plant



Signature of Recipient

Date

GCS (Pty) Ltd. Reg No: 2004/000765/07

Est. 1987

Johannesburg Durban Windhoek

Non-executives: AH Barbour

Ostrava

8. APPENDIX B-8: TIMEFRAMES

Preliminary timeframes for the process to be followed and time for review are given below:

- Stakeholder Meetings 27 February 2013;
- Submission of the Draft Scoping Report 7 February 2013;
- Public review end 19 March 2013;
- Submission of the Final Scoping Report (Public) 5 April 2013;
- Submission of the Final Scoping Report (Authorities) 18 April 2013; and
- EIA/EMP Phase to be determined after receiving decision from authorities.

Detailed timeframes will be made available to the I&APs if requested.

9. APPENDIX B-9: AUTHORITY CONSULTATION

Proof of Authority Consultation is detailed in the table below.



Gold 1 Tailings Backfill Project: Authority Tracking Record

Date	To/From	Contact person	Method	Contact number / Email	Discussion
		Environmental			
		Department			Inquired about the amount of application forms
15-Jan-13	GDARD	reception	Call	(011) 355 1900	should be submitted. I was told to submit 3 cop
				,	3 Copies of the Application form was submitted
16-Jan-13	GDARD	J. Chan	Delivery		J. Chan signed the Proof of Delivery.
					With regard to the Gold One project, specialist
					biodiversity studies are required to investigate t
					following aspects:
					* Plants, with specific reference to Gnaphalium
					nelsonii.
					* Mammals, with specific reference to Lutra
					maculicollis (Spotted-necked otter).
					* Vegetation.
	GDARD -			Phuti.matlamela@gaut	* Wetland.
14-Feb-13	Biodiversity	Phuti Matlamela	Email	eng.gov.za	* Rivers.
			DSR		Department of Transport requested a hard copy
15-Feb-13	Authorities		delivery		well as Department Environmental Affairs (Jhb)
	Office of the		, , ,	terrencebogale@yahoo	
22-Feb-13	speaker	Terrence Bogale	Call	.com	like to receive feedback from the meeting
	GDARD -			Phuti.matlamela@gaut	GCS requested a site visit to confirm additional
27-Feb-13	Biodiversity	Phuti Matlamela	Email	eng.gov.za	studies that need to be conducted.
					Phuti Matlamela said that thinks no site visit is
					required taken the nature of the project and if
					pipelines following existing servitudes. If no
					additional significant damage to the environmen
	GDARD -			Phuti.matlamela@gaut	will be caused GCS can submit a motivation as t
28-Feb-13	Biodiversity	Phuti Matlamela	Call	eng.gov.za	why additional studies were not conducted.
	,	Environmental			Inquired about the amount of application forms
		Department			should be submitted. I was told to submit 3 hard
	GDARD	reception	Call	(011) 355 1900	copies and 2 CD's.