NOTICE OF A BASIC ASSESSMENT PROCESS FOR A WASTE LICENCE APPLICATION PROCESS

PROPOSED REMEDIATION OF ASBESTOS CONTAMINATED LAND ON NSESE RAILWAY STATION IN KWAZULU-NATAL PROVINCE

DEA Ref Numbers: 12/9/11/L689/4

Project Name: Remediation of Asbestos Contaminated Land on Nsese Railway Station in KwaZulu-Natal Province

Applicant: Transnet Freight Rail

Proposed Activity: Transnet Freight Rail (TFR) plans to embark on a country-wide clean-up and remediation of asbestos contaminated land along their operational footprint. The asbestos clean-up initiative is proposed in order to remediate the impacts of historical pollution caused by incidental spillage of asbestos-containing products during earlier transportation of processed asbestos and asbestos ores from mines to harbours for export (note that TFR no longer transports asbestos in South Africa since the banning of Asbestos in 2008). In summary, the asbestos clean-up and site rehabilitation will entail the following:

- Demarcation of asbestos contaminated sites.
- Establishment of a base camp/s and decontamination facility.
- Surface removal of visible asbestos, excavation of contaminated soil, bagging, temporary storage, loading and transportation of asbestos contaminated waste in line with the requirements of the Asbestos Regulations of 2001.
- Encapsulation of the remediated areas (affected areas shall be sprayed/ covered with an approved encapsulating agent that is capable of ensuring long-term binding of asbestos fibres).
- Double bagging and labelling of asbestos waste according to Regulation 15 and 17 of the Asbestos Regulations (of 2001) of intact and semi-intact asbestos bags and removal.
- Disposal of Asbestos Waste to registered High Hazardous landfill sites (H: H Landfill Sites) / H:h Landfill Sites - Low hazardous sites (if clean soil is added to the waste)– (In line with the requirements of the Asbestos Regulations of 2001).
- Declaration and Registration of Environmental Covenant Sites (for the remediated areas).

Location: This waste licence is being applied for the Nsese Railway Station near Richards Bay in KwaZulu Natal.

TFR requires a waste licence from National Department of Environmental Affairs (DEA) (in consultation with the relevant local and provincial municipalities as a commenting authority) for the undertaking of the proposed asbestos remediation initiative. In order to obtain the waste licence for the various sites, independent environmental studies must be undertaken in accordance with the requirements of the Environmental Impact Assessment Regulations of June 2010. In terms of the National Environmental Management: Waste Act, 2008 (Act 59 of 2008) (NEM:WA) the need for a waste licence is triggered by Schedule A, Activity 12 - "The remediation of contaminated land". In this regard, the EIA Regulations of June 2011 applies (i.e. Basic Assessment process and report). A waste license application has been submitted to DEA. DEA has accepted this application and has registered the project under application reference number 12/9/11/L689/4.

Savannah Environmental has been appointed as the independent Environmental Consultant responsible for undertaking the required environmental assessment and public participation process. To obtain further information and register on the project database, please submit your name, contact information and interest / concerns in the project to:

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Date of Notice: August 2011

KENNISGEWING VAN 'N BASIESE EVALUERINGSPROSES: AANSOEKPROSES OM 'N AFVALLISENSIE

VOORGESTELDE REMEDIËRING VAN GROND TE NSESE SPOORWEGSTASIE IN KWAZULU-NATAL WAT DEUR ASBES BESOEDEL IS

DEA Verwysingsnommer: 12/9/11/L689/4

Projeknaam: Remediëring van grond te Nsese Spoorwegstasie in KwaZulu-Natal wat deur asbes besoedel is

Applikant: Transnet Spoorvrag

Voorgestelde aktiwiteit: Transnet Spoorvrag (TFR) beplan om 'n landwye opruiming en remediëring te onderneem van grond wat met hul bedryfsvoetspoor langs deur asbes besoedel is. Die inisiatief vir asbesopruiming word voorgestel ten einde die impakte te remedieer van historiese besoedeling wat veroorsaak is deur die toevallige storting van produkte wat asbes bevat het tydens vroeëre jare se vervoer van verwerkte asbes en asbeserts van myne na hawens vir uitvoer. (Neem kennis dat TFR sedert die verbanning van asbes in 2008 nie meer asbes in Suid-Afrika vervoer nie.)

Ter opsomming sal die opruiming en rehabilitasie van die terrein die volgende behels:

- Die afbakening van terreine wat deur asbes besoedel is.
- Die oprigting van 'n basiskamp(e) en 'n ontsmettingsaanleg.
- Die verwydering van sigbare, oppervlakkige asbes, die opgrawing van besmette grond, die verpakking, tydelike berging, oplaai en vervoer van asbesbesoedelde afval ooreenkomstig die vereistes van die Asbesregulasies van 2001.
- Die afseël van die geremedieerde gebiede (geaffekteerde gebiede sal bespuit/bedek word deur 'n goedgekeurde afdigtingsmiddel met die vermoë om die langtermyn binding van asbesvesels te verseker).
- Die dubbele verpakking en etikettering van asbesafval ooreenkomstig Regulasie 15 en 17 van die Asbesregulasies (2001) van heel en effens stukkende asbessakke en die verwydering daarvan.
- Die storting van asbesafval by geregistreerde Hoëgevaar-stortingsterreine (H:H Stortingsterreine) / Laegevaar-stortingsterreine (H:h Stortingsterreine) (mits skoon grond by die afval gevoeg word) – (ooreenkomstig die vereistes van die Asbesregulasies van 2001).
- Die verklaring en registrasie van Ooreengekome Omgewingsterreine (vir die remediëringsgebiede).

Ligging: Hierdie aansoek om 'n afvallisensie behels die Nsese Spoorwegstasie naby Richardsbaai in KwaZulu-Natal.

TFR verlang 'n afvallisensie van die Nasionale Departement Omgewingsake (DEA) (in oorleg met die tersaaklike plaaslike en provinsiale munisipaliteite as owerhede wat kommentaar lewer) ten einde die voorgestelde asbesremediëringsinisiatief te onderneem. Ten einde die afvallisensie vir die terrein te bekom, moet onafhanklike omgewingstudies ooreenkomstig die Omgewingsimpakevaluerings van Junie 2010 onderneem word. Ingevolge die Nasionale Wet op Omgewingsbestuur: Afval, 2008 (Wet 59 van 2008) (NEM:WA) ontstaan die behoefte vir 'n afvallisensie as gevolg van Skedule A, Aktiwiteit 12 – "Die remediëring van besoedelde grond". In hierdie opsig is die OIE-regulasies van Junie 2011 van toepassing (d.i. 'n Basiese Evalueringsproses en -verslag). 'n Aansoek om 'n afvallisensie is by die DEA ingedien. Die DEA het hierdie aansoek aanvaar en die projek geregistreer onder aansoekverwysingsnommer **12/9/11/L689/4**.

Savannah Environmental is aangestel as die onafhanklike omgewingskonsultant wat verantwoordelik sal wees vir die onderneming van die nodige omgewingsevaluering en openbare deelnameproses. Ten einde meer inligting te bekom en op die projek se databasis te registreer, verstrek asseblief u naam, kontakbesonderhede en belang by die projek aan:

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Datum van kennisgewing: Augustus 2011