Registration certificate

No: ENRE00760408

This registration certificate is issued by the administering authority and takes effect from: 14 August 2012.

The anniversary day for the purposes of the Annual Return remains: 3 November.

This registration certificate is a requirement of section 73F of the *Environmental Protection Act 1994* and authorises the registered operator to undertake the activities listed below at the following places; subject to the conditions set out in a development approval attached to the premises, or the relevant code of environmental compliance.

Registered Operator:-
Graincorp Operations Limited
Level 26
175 Liverpool Street
SYDNEY NSW 2000

Development Approval:-
IPDE00931808

Place:-
Lot 1 Plan SP211067, Lot 1171 Plan SP172732, Lot 1172 Plan SP172732, Lot 1173 Plan SP172732, Lot 1216 Plan SP172749, Lot 451 Plan SP129470, Lot 453 Plan SP129470, Lot 454 Plan SP129470

Located at:-
31 Soutter Street,PINKENBA QLD 4008

Registered Activities: -
ERA 50 Bulk material handling Threshold 1(a) - loading or unloading 100t or more of minerals in a day or stockpiling 50000t or more of minerals within 5km of the highest astronomical tide or 1km of a watercourse
ERA 50 Bulk material handling Threshold 2 - loading or unloading 100t or more of bulk materials in a day or stockpiling bulk materials at a Port

Department of Environment and Heritage Protection
www.ehp.qld.gov.au ABN 46 640 294 485

Queensland Government

ENVIRONMENTAL PROTECTION ACT 1994

Queensland Government
Environmental Protection Agency
Queensland **Parks and Wildlife Service**

Southern Regional Office (Brisbane)
GPO Box 2771 BRISBANE QLD 4001
Phone :(07) 3224 5641 Fax:(07) 3225 8723
www.env.qld.gov.au ABN: 87221158786

Licence No. SR2807
(without development approval)
Section 93 *Environmental Protection Act 1994*

This licence to carry out an environmentally relevant activity is issued in accordance with section 93 of the Environmental Protection Act 1994.

Under the provisions of the
***Environmental Protection Act 1994* this licence is issued to:**

Graincorp Operations Ltd
Level 10 51 Druit Street
SYDNEY NSW 2000

in respect of carrying out the following environmentally relevant activity (ERA):

ERA No. 74- Stockpiling, loading or unloading goods in bulk - Commercially loading, unloading or stockpiling materials or goods, in association with an activity mentioned in item 71, using a crane, conveyor, pump or other similar way at a rate of more than 100 t per day

at the following place/s:

Lot 660 of Plan SL7829, Lot 759 of Plan SL2914, Lot 453 of Plan RP219507 and Lot 454 of Plan RP219507, County of Stanley, Parish of Toombul.

located at: 31 Soutter Street
PINKENBA QLD 4008

This licence is subject to the conditions set out in the attached schedules.

The anniversary date of this licence is 3 November.

This licence takes effect from 7 September 2004

Lawrie Wade
Signed

24 August 2004
Date

Lawrie Wade
Acting Manager (Licensing)
Delegate of Administering Authority
Environmental Protection Act 1994

Note: This licence document is not proof of the current status of the licence. The current status of the licence may be ascertained by contacting the Environmental Protection Agency.

Schedule of conditions

The aforementioned description of the ERA for which this authority is issued is simply a restatement of the activity as prescribed in the legislation at the time of issuing the authority. Where there is any conflict between the above description of the ERA for which this authority is issued and the conditions as specified in this authority as to the scale, intensity or manner of carrying out of the ERA, then such conditions prevail to the extent of the inconsistency.

This licence incorporates the following schedules of conditions relevant to various issues:

- Schedule A - General Conditions
- Schedule B - Air
- Schedule C - Water
- Schedule D - Stormwater Management
- Schedule E - Land Application
- Schedule F - Noise
- Schedule G - Waste Management
- Schedule H - Monitoring and Reporting
- Schedule I - Definitions

Schedule A - General conditions

Release of Contaminants Not Otherwise Provided For

(A1) The holder of this environmental authority must:

(i) install all plant and equipment necessary to ensure compliance with the conditions; and
(ii) maintain such plant and equipment in a proper and efficient condition; and
(iii) operate such plant and equipment in a proper and efficient manner.

In this condition, "plant and equipment" includes:

(i) plant and equipment used to prevent and/or minimise the likelihood of environmental harm being caused, for example dust collection systems, cyclones and fabric filter dust collectors;
(ii) devices and structures to contain foreseeable escapes of contaminants and waste;
(iii) vehicles used to transport waste;
(iv) devices and structures used to store, handle, treat and dispose of waste;
(v) monitoring equipment and associated alarms; and
(vi) backup systems that act in the event of failure of a primary system.

Display of Environmental Authority

(A2) A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the activity.

Records

(A3) Any record or document required to be kept by a condition of this environmental authority must be kept at the licensed place for a period of at least three (3) years and be available for examination by an authorised person.

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Alterations

(A4) No change, replacement or operation of any plant or equipment is permitted if the change, replacement or operation of the plant or equipment increases, or is likely to substantially increase, the risk of environmental harm above that expressly provided by this environmental authority.

An example of a substantial increase in the risk of environmental harm is an increase of 10% or more in the quantity of the contaminant to be released into the environment.

END OF CONDITIONS FOR SCHEDULE A

Schedule B - Air

Dust and Particulate Emissions

(B1) Dust or particulate matter that will have or is likely to have an adverse effect on people living in or using the surrounding area shall not be permitted to emanate beyond the boundaries of the licensed place.

Dust Control - Loading, Transfer and Unloading of Materials

(B2) The holder of this environmental authority must take all reasonable and practicable measures necessary to minimise the release of windblown dust and particulate matter emission to the atmosphere during the loading, transfer and unloading of materials. Reasonable and practicable measures may include but are not limited to:

(i) use of water sprays at transfer points;
(ii) use of shielding and windbreaks;
(iii) transfer of material in a moist state;
(iv) use of dust collection and treatment systems.

(B3) Contaminants leaving the dust collection systems must be treated in a Fabric Filter Dust Collector (FFDCs) or a cyclone(s) prior to release to the atmosphere.

(B4) Contaminants must not be released to the atmosphere from any cyclone exhaust at a concentration in excess of 250 mg/m^3 total suspended particulates.

(B5) Contaminants must not be released to the atmosphere from any FFDC exhaust at a concentration in excess of 50 mg/m^3 total suspended particulates.

(B6) All collected material removed from the bag filters and cyclones must be removed and disposed of in a manner that will not cause the release of contaminants to the atmosphere or to waters.

(B7) By 1 September 1999, the sand conveyor must be enclosed to minimise the release of contaminants to the atmosphere.

(B8) Any new external conveyors installed following the issue of this environmental authority must be enclosed to minimise the release of contaminants to the atmosphere.

Dust Control - Silica Stockpile

(B9) The silica stockpile must be maintained using all reasonable and practicable measures to minimise the release of windblown dust or particulate matter to the atmosphere. Reasonable and practicable measures may include but not limited to use of water sprays as required during wind likely to generate such release to the atmosphere.

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Noxious or Offensive Odour

(B10) Notwithstanding any other condition of this environmental authority no release of contaminants from the licensed place is to cause a noxious or offensive odour beyond the boundaries of the licensed place.

Trafficable Areas

(B11) Trafficable areas must be sealed with bitumen or an equivalent hard surface and maintained in a condition which minimises the release of wind blown or traffic generated dust to the atmosphere.

(B12) All sealed traffic areas must be cleaned as necessary to minimise the release of dust and particulate matter to the atmosphere.

Loss of Materials During Transit

(B13) The holder of this environmental authority must implement practices and procedures to ensure that the tailgates of all trucks leaving the licensed place are securely fixed and their loads covered as necessary to prevent windblown releases and spillage of materials being transported.

Fumigation

(B14) Fumigation of materials must be carried out in such manner that contaminants are not released into the environment in concentrations that will or may cause environmental harm.

END OF CONDITIONS FOR SCHEDULE B

Schedule C - Water

Release of Contaminants to Waters

(C1) Contaminants that will or may cause environmental harm must not be directly or indirectly released from the licensed place to any waters or the bed and banks of any waters except:

(i) as permitted under the stormwater management schedule; or
(ii) to a sewer as permitted or otherwise agreed from time to time by the relevant Local Government.

END OF CONDITIONS FOR SCHEDULE C

Schedule D - Stormwater management

General

(D1) Except as otherwise provided by the conditions of the stormwater management schedule and the water schedule of this environmental authority, the environmentally relevant activity must be carried out by such practicable means necessary to prevent and/or minimise the release or likelihood of release of contaminated runoff from the licensed place to any stormwater drain or waters or the bed or banks of any such waters. "Contaminated runoff" for the purposes of this condition means stormwater and/or stormwater runoff that contains contaminants that may cause environmental harm.

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Stormwater Management Plan

(D2) The holder of this environmental authority must:

(a) develop and implement a stormwater management plan which provides for the following functions:

- avoidance and minimisation of contaminated stormwater; and
- reuse, treatment and disposal of contaminated stormwater; and

(b) on or before 1 March 1998, have completed and implemented the stormwater management plan.

(D3) A copy of the Stormwater Management Plan must be kept at the licensed place.

General

(D4) The licensed place must be sealed and/or graded to ensure that water does not "pond" on site.

(D5) By 1 September 1998, stormwater drains must be fitted with screens prior to discharge to the Brisbane River.

Maintenance and Clean up

(D6) Any spillage of waste, contaminants or other materials must be cleaned up as quickly as practicable. Such spillage must not be cleaned up by hosing, sweeping or otherwise releasing such waste, contaminants or materials to any stormwater drainage system, roadside gutter or waters.

(D7) The maintenance and cleaning of vehicles and any other equipment or plant must be carried out in areas from where contaminants cannot be released into any waters, roadside gutter or stormwater drainage system.

Minor Chemical Storage Systems

(D8) Minor chemical and fuel drum storage must be under roofed areas, provided with impervious concrete bases and stored well away from any waters, drains and pits.

Chemical and Fuel Storage - Bunding

(D9) All chemical and fuel tank storages other than those included in condition D8 must be bunded so that the capacity of the bund is sufficient to contain at least 25% of the maximum design storage volume within the bund.

(D10) All bunding must be constructed of materials which are impervious to the materials stored.

(D11) All bunding must be roofed where practicable.

(D12) Where it is impractical to completely roof a bunded area the holder of this environmental authority must ensure that any stormwater captured within the bund is free from contaminants or wastes prior to any release.

(D13) A collection sump must be provided in the floor of the bunding to facilitate the removal of liquids. The bund floor must be graded so that the fall is towards the collection sump.

(D14) All empty drums stored on the licensed place must be on a concrete hardstand area with their closures in place.

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Temporary Stockpiling Area

(D15) The temporary stockpiling of materials on open areas must only be carried out on a hardstand area constructed of compacted clay or other low permeability material to minimise soil infiltration.

(D16) The hardstand area must be graded to avoid rainwater ponding.

(D17) The hardstand area must be bunded as necessary to contain the material on the hardstand area and prevent the release of materials stored to waters including the stormwater drainage system.

(D18) Material stored on the hardstand area must be covered with a cover impervious to rainfall at the end of each day and/or during wet weather.

Silica Sand Stockpiling Area

(D19) By 1 September 1998, the silica sand stockpile area must be properly and effectively bunded to prevent the release of silica sand to any waters.

(D20) Bunding must be constructed and maintained to ensure the stability of the bunds.

END OF CONDITIONS FOR SCHEDULE D

Schedule E - Land application

Release of Contaminants to Land

(E1) Except as provided by the conditions of this schedule, there must be no release nor likelihood of release of any contaminants to land that will or may cause environmental harm or contribute to contamination of such land.

(E2) The only contaminants to be released to land are shed, conveyor and portable equipment wash down waters.

(E3) The release of contaminants to land must not be carried out within 20 metres of any waters including stormwater drains. However, if a suitable physical barrier(s) is installed and maintained to avoid discharges beyond any boundary or any waters including stormwater drains, this condition will not apply.

(E4) The release of contaminants to land must not be carried out if soil moisture conditions are such that surface runoff or ponding is likely to occur.

(E5) The contaminant release area must be maintained in a proper and efficient condition so as to provide adequate assimilation, percolation, evaporation and transpiration of the released contaminants.

(E6) The release of contaminants to land must not be carried out during periods of wet weather.

END OF CONDITIONS FOR SCHEDULE E

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Schedule F - Noise

Emission of Noise

(F1) In the event of a complaint about noise that constitutes annoyance being made to the administering authority, that the administering authority considers is not frivolous or vexatious, then the emission of noise from the licensed place must not result in levels greater than those specified in Table 1 of the noise schedule.

Schedule F - Table 1

NOISE LIMITS AT A NOISE SENSITIVE PLACE	
Period	***Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level*** $L_{Amax\ adj,\ T}$
7 am - 6 pm	Background noise level plus 5 dB(A)
6 pm - 10 pm	Background noise level plus 5 dB(A)
10 pm - 7 am	Background noise level plus 3 dB(A)
NOISE LIMITS AT A COMMERCIAL PLACE	
Period	***Noise Level at a Commercial Place measured as the Adjusted Maximum Sound Pressure Level*** $L_{Amax\ adj,\ T}$
7 am - 6 pm	Background noise level plus 10 dB(A)
6 pm - 10 pm	Background noise level plus 10 dB(A)
10 pm - 7 am	Background noise level plus 8 dB(A)

END OF CONDITIONS FOR SCHEDULE F

Schedule G - Waste management

General

(G1) Waste must not be released to the environment, stored, transferred or disposed of contrary to any condition of this environmental authority.

(G2) All disposal of waste generated in carrying out the environmentally relevant activity must be to a proper and appropriate licensed waste disposal facility that can lawfully accept such waste or to a facility that can lawfully and appropriately reuse and/or recycle such waste, except as specifically provided for under the conditions of this environmental authority.

(G3) The holder of this environmental authority must not:

(i) burn waste at or on the licensed place; nor
(ii) allow waste to burn or be burnt at or on the licensed place; nor
(iii) remove waste from the licensed place and burn such waste elsewhere.

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Waste Management Plan

(G4) The holder of this environmental authority must:

(a) develop and implement a waste management plan which provides for the following functions:

- prevention of waste; and
- minimisation of waste; and
- recycling of waste; and
- treatment of waste; and
- disposal of waste; and

(b) on or before 1 March 1998, have completed and implemented the waste management plan.

(G5) A copy of the Waste Management Plan must be kept at the licensed place

Emergency Response/Contingency Plan

(G6) By 1 March 1998, the holder of this environmental authority must develop and implement an Emergency/Contingency Plan to manage the environmental impacts of uncontrolled release of contaminants to the environment.

(G7) The Emergency Response/Contingency Plan must address at least the following matters:

(i) response procedures to be implemented to reduce the likelihood of any release of contaminants to the environment;
(ii) response procedures to prevent any further release or if such is not practicable, minimise the extent and duration of any release to the greatest practicable extent;
(iii) the practices and procedures to be employed to restore the environment, or if such is not practicable, mitigate any environmental impacts of the release;
(iv) a description of the resources to be used in response to a release;
(v) the training of staff that will be called upon to respond to a release;
(vi) procedures to investigate the cause of any release, and where necessary, implement remedial actions to reduce the likelihood of recurrence of a similar event;
(vii) the provision and availability of documented procedures to staff attending any release to enable them to effectively respond; and
(viii) timely and accurate reporting of the circumstance and nature of release events to the administering authority.

(G8) A copy of the emergency Response/Contingency Plan and any subsequent amendment of the Emergency Response/Contingency Plan must be kept at the licensed place and be available for examination by Emergency Services Personnel or an authorised person on request.

END OF CONDITIONS FOR SCHEDULE G

Schedule H - Self monitoring and reporting

Complaint Recording

(H1) All complaints received by the holder of this environmental authority relating to releases of contaminants from operations at the licensed place must be recorded and kept in a log book with the following details:

(i) time, date and nature of complaint;
(ii) type of communication (telephone, letter, personal etc.);
(iii) name, contact address and contact telephone number of complainant (Note: if the complainant does not wish to be identified then "Not identified" is to be recorded);
(iv) response and investigation undertaken as a result of the complaint;

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(v) name of person responsible for investigating complaint; and
(vi) action taken as a result of the complaint investigation and signature of responsible person.

Noise Monitoring

(H2) For the purposes of checking compliance with condition F1, investigating any complaint made about noise that allegedly constitutes an annoyance and monitoring to confirm noise levels predicted in a noise audit, monitoring and recording of the noise levels from the activity must be undertaken for the following descriptors, characteristics and conditions:

(i) $L_{Amax,\ adj.\ T}$;
(ii) $L_{Abg,\ T}$ (or $L_{A90,\ T}$);
(iii) $L_{AN,\ T}$ (where N equals statistical levels of 1, 10, 50, 90 and 99);
(iv) Max $L_{pA\ T}$;
(v) $L_{Aeq,\ T}$;
(vi) the level and frequency of occurrence of impulsive or tonal noise;
(vii) atmospheric conditions including temperature, relative humidity and wind speed and direction;
(viii) effects due to extraneous factors such as traffic noise; and
(ix) location, date and time of recording.

(H3) In the event of a complaint about noise that constitutes annoyance being made to the administering authority that the administering authority considers is not frivolous or vexatious , the holder of this environmental authority must undertake monitoring to investigate such a complaint upon written request from the administering authority.

Quality Assurance - Noise Monitoring

(H4) The method of measurement and reporting of noise levels must comply with the Department of Environment and Heritage Noise Measurement Manual, second edition, March 1995, or more recent additions or supplements to that document as they become available.

(H5) The measurement and reporting of noise levels must be undertaken by a person or body possessing appropriate experience and qualifications to perform the required measurements.

Report Submission

(H6) The holder of this environmental authority must ensure that the results of all monitoring performed in accordance with this environmental authority for the period covered by the return are submitted with the annual return.

Incident Recording

(H7) A record of events must be maintained including but not limited to:

(i) the date, time, and duration of pollution control equipment failure where the failure may result in environmental contamination; and
(ii) any shut-down of the bag filter(s) and cyclones.

Notification of Emergencies and Incidents

(H8) Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the Environmental Protection Act, as soon as practicable after becoming aware of any emergency or incident that results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with the conditions of this environmental authority, the holder of this environmental authority must notify the administering authority of the release by telephone or facsimile.

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(H9) Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the Environmental Protection Act, the notification of emergencies or incidents as required by condition H8 must include but not be limited to the following:

(i) the name of the holder of the environmental authority;
(ii) the location of the emergency or incident;
(iii) the number of the environmental authority;
(iv) the name and telephone number of the designated contact person;
(v) the time of the release;
(vi) the time the holder of the environmental authority became aware of the release;
(vii) the suspected cause of the release;
(viii) the environmental harm and/or environmental nuisance caused, threatened, or suspected to be caused by the release; and
(ix) actions taken to prevent further any release and mitigate any environmental harm and/or environmental nuisance caused by the release.

(H10) Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the Environmental Protection Act, not more than 14 days following the initial notification of an emergency or incident, the holder of the environmental authority must provide written advice of the information supplied in accordance with condition H9 in addition to:

(i) proposed actions to prevent a recurrence of the emergency or incident; and
(ii) outcomes of actions taken at the time to prevent or minimise environmental harm and or environmental nuisance.

(H11) The holder of this environmental authority must, as soon as practicable but not more than six (6) weeks following any environmental monitoring performed in relation to the emergency or incident, provide written advice of the results of any environmental monitoring performed except where all such information has previously been given in a notification to the administering authority under section 37 of the Environmental Protection Act.

Exception Reporting

(H12) The holder of this environmental authority must notify the administering authority in writing of any monitoring result which indicates an exceedance of any licence limit within 28 days of completion of analysis.

(H13) The written notification required by condition H12 above must include:

(i) the full analysis results; and
(ii) details of investigation or corrective actions taken; and
(iii) any subsequent analysis.

Ambient Particulate Monitoring

(H14) Ambient particulate monitoring must be undertaken to investigate any complaint of dust nuisance upon receipt of a request from the administering authority to carry out such monitoring or upon the receipt of a dust complaint by the holder of this environmental activity.

(H15) Analysis of the obtained samples must be made for the following:

(i) total water insoluble dust in milligrams; and
(ii) dust fallout in milligrams/square metre/day.

(H16) The samples must be collected and analysed in accordance with the requirements of Australian Standard AS 3580.10.1 -1991 for Ambient Air - Particulate Matter.

END OF CONDITIONS FOR SCHEDULE H

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Schedule I - Definitions

For the purposes of this environmental authority the following definitions apply:

(I1) "Act" means the Environmental Protection Act 1994.

(I2) "administering authority" means the Environmental Protection Agency or its successor.

(I3) "land" means land excluding waters and the atmosphere.

(I4) "minor chemical and fuel drum storage" mean the total volume stored in one location is less than 1,200 litres.

(I5) "mg/m^3" means milligrams per cubic metre.

(I6) "cubic metre" ("m^3") means the volume of dry gaseous contaminant which occupies 1 cubic metre at a temperature of zero degrees Celsius and at an absolute pressure of 101.3 kilopascals.

(I7) "$L_{Amax\ adj,\ T}$" means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over a time period of not less than 15 minutes, using Fast response.

(I8) "background noise level" means either:

$L_{A90,\ T}$ being the A-weighted sound pressure level exceeded for 90 percent of the time period of not less than 15 minutes, using Fast response, or

$L_{Abg,\ T}$ being the arithmetic average of the minimum readings measured in the absence of the noise under investigation during a representative time period of not less than 15 minutes, using Fast response.

(I9) "Max $L_{pA,\ T}$" means the maximum A-weighted sound pressure level measured over a time period of not less than 15 minutes, using Fast response.

(I10) "noise sensitive place" means -

(a) a dwelling, mobile home or caravan park, residential marina or other residential premises; or
(b) a motel, hotel or hostel; or
(c) a kindergarten, school, university or other educational institution; or
(d) a medical centre or hospital; or
(e) a protected area; or
(f) a park or gardens.

(I11) "commercial place" means a place used as an office or for business or commercial purposes.

(I12) "annoyance". In determining what constitutes "annoyance" regard must be had to Australian Standard 1055.2 - 1989 Acoustics - Description and Measurement of Environmental Noise Part 2 Application to specific situations.

END OF CONDITIONS FOR SCHEDULE I

END OF ENVIRONMENTAL AUTHORITY

Ved 24/8/04

Paul Butcher
Delegate
Chief Executive administering the *Environmental Protection Act 1994*
Department of Environment and Heritage Protection

14-AUG-2012