Permit

Environmental Protection Act 1994

Environmental authority EPPR04107516

This environmental authority is issued by the administering authority under Chapter 5 of the Environmental Protection Act 1994.

Environmental authority number: EPPR04107516

Environmental authority takes effect on 14 July 2021

Environmental authority holder(s)

Name(s)	Registered address
LOCKYER QUARRY PTY. LTD.	546 Pine Mountain Road MUIRLEA QLD 4306

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
Prescribed ERA, ERA 16 - Extraction and Screening, 2: Extracting, other than by dredging, in a year, the following quantity of material (b) more than 100,000t but not more than 1,000,000t	Lot 244 / CC2438 Lot 97 / RP891506
Prescribed ERA, ERA 16 - Extraction and Screening, 3: Screening, in a year, the following quantity of material, (b) more than 100,000t but not more than 1,000,000t	Lot 244 / CC2438 Lot 97 / RP891506

Additional information for applicants

Environmentally relevant activities

The description of any environmentally relevant activity (ERA) for which an environmental authority (EA) is issued is a restatement of the ERA as defined by legislation at the time the EA is issued. Where there is any inconsistency between that description of an ERA and the conditions stated by an EA as to the scale, intensity or manner of carrying out an ERA, the conditions prevail to the extent of the inconsistency.

An EA authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the EA specifically authorises environmental harm.

A person carrying out an ERA must also be a registered suitable operator under the *Environmental Protection Act 1994* (EP Act).

Queensland Government

Contaminated land

It is a requirement of the EP Act that an owner or occupier of contaminated land give written notice to the administering authority if they become aware of the following:

- the happening of an event involving a hazardous contaminant on the contaminated land (notice must be given within 24 hours); or
- a change in the condition of the contaminated land (notice must be given within 24 hours); or
- a notifiable activity (as defined in Schedule 3) having been carried out, or is being carried out, on the contaminated land (notice must be given within 20 business days);

that is causing, or is reasonably likely to cause, serious or material environmental harm.

For further information, including the form for giving written notice, refer to the Queensland Government website www.qld.gov.au, using the search term 'duty to notify'.

Take effect

Please note that, in accordance with section 200 of the EP Act, an EA has effect:

a) if the authority is for a prescribed ERA and it states that it takes effect on the day nominated by the holder of the authority in a written notice given to the administering authority-on the nominated day; or

b) if the authority states a day or an event for it to take effect-on the stated day or when the stated event happens; or

c) otherwise-on the day the authority is issued.

However, if the EA is authorising an activity that requires an additional authorisation (a relevant tenure for a resource activity, a development permit under the *Planning Act 2016* or an SDA Approval under the *State Development and Public Works Organisation Act 1971*), this EA will not take effect until the additional authorisation has taken effect.

If this EA takes effect when the additional authorisation takes effect, you must provide the administering authority written notice within 5 business days of receiving notification of the related additional authorisation taking effect.

If you have incorrectly claimed that an additional authorisation is not required, carrying out the ERA without the additional authorisation is not legal and could result in your prosecution for providing false or misleading information or operating without a valid environmental authority.

Clancy Mackaway
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Date issued: 14 July 2021

Enquiries:
Energy and Extractive Resources Assessment
Department of Environment and Science

Phone: (07) 3330 5715
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Obligations under the *Environmental Protection Act 1994*

In addition to the requirements found in the conditions of this environmental authority, the holder must also meet their obligations under the EP Act, and the regulations made under the EP Act. For example, the holder must comply with the following provisions of the Act:

- general environmental duty (section 319)
- duty to notify environmental harm (section 320-320G)
- offence of causing serious or material environmental harm (sections 437-439)
- offence of causing environmental nuisance (section 440)
- offence of depositing prescribed water contaminants in waters and related matters (section 440ZG)
- offence to place contaminant where environmental harm or nuisance may be caused (section 443)

Conditions of environmental authority

Agency interest: General	
Condition number	**Condition**
A1	A copy of this approval must be kept in a location readily accessible to the personnel that are carrying out those environmentally relevant activities.
A2	Any records or documents that are required to be kept by a condition of this approval must be kept where practicable to do so at the premises to which this approval relates for, except as otherwise provided, a period of at least five years and be available for examination by an authorised person. The record retention requirements of this condition will be satisfied if any daily and weekly records are kept for a period of at least three (3) years and these records are then kept in the form of annual summaries after that period.
A3	In carrying out the activities to which the approval relates, all reasonable and practicable measures must be taken to prevent and / or to minimise the likelihood of environmental harm being caused.
A4	The person undertaking the activities to which the approval relates must do each of the following: a) install all measures, plant and equipment necessary to ensure compliance with the conditions of this approval; b) maintain such measures, plant and equipment in a proper and efficient condition; and c) operate such measures, plant and equipment in a proper and efficient manner. In this condition, “plant and equipment” includes: a) any plant and equipment used to prevent and/or minimise the likelihood of environmental harm being caused; b) any devices and structures to contain foreseeable escapes of contaminants and waste; c) any vehicles used to transport waste; d) any device or structure used to store, handle, treat or dispose of waste; e) any monitoring equipment and associated alarms; and f) any backup systems that act in the event of failure of a primary system.
A5	All petroleum product storages must be designed, constructed and maintained in accordance with AS 1940 – ‘Storage and Handling of Flammable and Combustible Liquids’.
A6	From commencement of an ERA to which this approval relates, a site based management plan (SBMP) must be implemented. The SBMP must identify all sources of environmental harm, including but not limited to the actual and potential release of all contaminants, the potential impact of these sources and what actions will be taken to prevent the likelihood of environmental harm being caused. The SBMP must also provide for the review and 'continual improvement' in the overall environmental performance of all ERA’s that are carried out.

	The SBMP must address the following matters: a) Environmental commitments - a commitment by the person undertaking the activities to which the approval relates to achieve environmental goals stated in the plan and undertake continuous improvement in the overall environmental performance of the of the environmental relevant activities; b) Identification of environmental issues and potential impacts; c) Control measures for routine operations to minimise likelihood of environmental harm; d) Contingency plans and emergency procedures for non-routine situations; e) Organisational structure and responsibility; f) Effective communication; g) Monitoring of contaminant releases; h) Conducting environmental impact assessments; i) Staff training; j) Record keeping; and k) Periodic review of environmental performance and continual improvement.
A7	This condition applies to the site based management plan required by condition (A6). A suitably qualified third party auditor must certify in writing that the site base management plan has been prepared: a) by a suitably qualified person with at least 5 years experience in the relevant area; b) in a manner that is consistent with the requirements of condition (A6); and c) by having regard to, and appropriately applying, the relevant guidelines (being those applicable on a national, state or a regional basis) which the third party auditor considers should be applied in undertaking the site based management plan including relevant ANZECC and EPA guidelines where published.
A8	The site based management plan must not be implemented or amended in a way that contravenes any condition of this approval
A9	A record of all waste must be kept detailing the following information: a) date of pickup of waste; b) description of waste; c) quantity of waste; d) origin of the waste; and e) destination of the waste. Note: Trackable wastes as listed in Schedule 1 of the *Environmental Protection (Waste Management) Regulation 2000* are not covered by this condition. Trackable wastes have similar recording requirements to this condition in accordance with a waste tracking system established under the above Regulation.
A10	All vehicles used to transport regulated waste must be registered with the administering authority.

A11	As soon as becoming aware of any emergency or incident which results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with the conditions of this approval, you must notify the administering authority of the release by electronic mail, facsimile, or telephoning the Pollution Hotline on 1300 130 372.
A12	Not more than 14 days following the initial notification of an emergency or incident, written notice must be provided to the administering authority of any advice provided in accordance with condition (A11) in addition to: a) the name of the operator, including their approval / registration number; b) the name and telephone number of a designated contact person; c) quantity and substance released; d) vehicle and registration details; e) person/s involved (driver and any others); f) the location and time of the release; g) the suspected cause of the release; h) a description of the effects of the release; i) the results of any sampling performed in relation to the release; j) actions taken to mitigate any environmental harm caused by the release; and k) proposed actions to prevent a recurrence of the release.
A13	An appropriate spill kit, personal protective equipment and relevant operator instructions/emergency procedure guides for the management of wastes and chemicals associated with the ERA must be kept at the site.
A14	Anyone operating under this approval must be trained in the use of the spill kit.
A15	A competent person(s) must conduct any monitoring required by this approval.
A16	All instruments, equipment and measuring devices used for measuring or monitoring in accordance with any condition of this approval must be calibrated, and appropriately operated and maintained.
A17	The registered operator of this approval must notify the administering authority in writing of any monitoring result which indicates an exceedance of any approval limit within twenty-eight (28) days of completion of analysis.
A18	The written notification required by condition (A17) above must include: a) the full analysis results; b) details of investigation or corrective actions taken; and c) any subsequent analysis.
A19	Drilling, blasting or the use of explosives for the construction of facilities, extraction of materials, or treatment of materials is not permitted to be conducted on the site to which this approval relates.

A20	Measures must be taken to prevent unauthorised access to the site to which this approval relates.
A21	The person undertaking the activities to which this approval relates must ensure that an audit of compliance with the conditions of this approval is commenced, by a suitably qualified third party auditor who is nominated by the approval holder and accepted by the administering authority, within 28 days following the commencing the activities.
A22	The person undertaking the activities to which this approval relates must submit to the administering authority a complete and final report prepared by the auditor (the "auditor's report") mentioned in condition (A21). The auditor's findings accompanied by a statutory declaration made under the *Oaths Act 1867,* signed by the auditor declaring that the contents of the auditor's report are true and correct to the auditor's belief, within the timeframes specified below; a) If the audit is completed within 3 months of its commencement - within 28 days after the audit is completed; or b) If the audit is not completed within 3 months of its commencement - within 28 days after a period of 3 months has passes since the audit commenced.
A23	If the auditor's report is submitted under condition (A22) shows non-compliance with the conditions of this approval, the person undertaking the activities to which this approval relates must, within 14 days after giving the auditor's report to the administering authority, give the administering authority a complete and final report a) Describing the person's response to the findings stated in the auditor's report; b) Describing the actions that the person intends to undertake to rectify each non-compliance issue identified in the auditor's report; and c) If the action(s) mentioned in condition (A23)(b) will take more than 28 days to complete – describing the timeframes by which the action will be completed and specifying benchmarks against which compliance with the conditions of the approval will be achieved.
A24	The total financial cost of the audit(s), and preparation and lodgement of the auditor's report, will be the responsibility of the person undertaking the activities to which this approval relates.
A25	If the person undertaking the activities to which this approval relates gives the administrating authority a report to which condition (A23)(c) applies, the person must comply with the timeframes specified in the report.
A26	If Condition (A23)(c) applies, the administering authority may, at the end of the timeframes specified in (A23)(c), by written notice, require the person undertaking the activities to which this approval relates to submit a further audit report prepared by the same auditor in accordance with General Conditions (A21), (A22), (A23) and the person carrying out the activities to which this development relates must comply with the requirements forthwith.
Agency interest: Air	
Condition number	**Condition**

B1	The release of dust and/or particulate matter resulting from the activities to which this approval relates must not cause an environmental nuisance at any nuisance sensitive or commercial place.
B2	Dust and particulate matter must not exceed the following levels when measured at any nuisance sensitive or commercial place: a) Dust deposition of 120 milligrams per square metre per day, when monitored in accordance with Australian Standard AS 3580.10.1 of 2003 'Methods for sampling and analysis of ambient air Method 10.1: Determination of particulate matter – Deposited matter – Gravimetric method' (or more recent editions); OR b) A concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (µm) (PM10) suspended in the atmosphere of 150 micrograms per cubic metre over a 24 hour averaging time, at a nuisance sensitive or commercial place downwind of the site, when monitored in accordance with: - Australian Standard AS 3580.9.6 of 2003 (or more recent editions) 'Ambient air - Particulate matter - Determination of suspended particulate PM10 high-volume sampler with size-selective inlet' -Gravimetric method and Australian Standard AS3580.1.1 of 2007 (or more recent editions) 'Methods for sampling and analysis of Ambient air - Guide to siting air monitoring equipment'; or - Any alternative method of monitoring PM10 which may be permitted by the Air Quality Sampling Manual' as published from time to time by the administering authority.
B3	When requested by the administering authority, dust and particulate monitoring must be undertaken to investigate any complaint of environmental nuisance caused by dust and/or particulate matter, and the results notified within 14 days to the administering authority following completion of monitoring. Monitoring must be carried out at a place(s) relevant to the potentially affected dust sensitive place and at upwind control sites and must include: a) for a complaint alleging dust nuisance, dust deposition; and b) for a complaint alleging adverse health effects caused by dust, the concentration per cubic metre of particulate matter with an aerodynamic diameter of less than 10 micrometre (µm) (PM10) suspended in the atmosphere over a 24hr averaging time.
B4	The person carrying out the activities to which this approval relates must ensure that stockpiles are maintained using all reasonable and practicable measures necessary to minimise the release of wind blown dust and particulate matter to the atmosphere. Reasonable and practicable measures may include but are not limited to: a) use of waterspray as required during winds likely to generate such releases; b) use of dust-suppressant shielding; and c) storage in bunkers.
B5	The person carrying out the activities to which this approval relates must ensure that trafficable areas are maintained using all reasonable and practicable measures necessary to minimise the release of wind blown dust and traffic generated dust to the atmosphere. Reasonable and practicable measures may include but are not limited to: a) keeping surfaces clean;

	b) using of water sprays; c) adopting and adhering to speed limits; and d) using dust suppressants and wind breaks.
B6	The person carrying out the activities to which this approval relates must take all reasonable and practicable measures to ensure that raw material preparation plants and external transfer conveyors must be operated and maintained using all reasonable and practicable measures to minimise the release of wind blown dust to the atmosphere. Reasonable measures may include but are not limited to: a) transfer materials in a moist state; b) enclosure shielding of conveyors; c) enclosure of screening and crushing plant; d) use of water sprays at transfer points; and e) shielding and wind breaks.
B8	The person carrying out the activities to which this approval relates must take all reasonable and practicable measures necessary to prevent spillage and/or loss of particulate matter and windblown dust from trucks used for transporting aggregates from the approved place. Reasonable and practicable measures may include but are not limited to: a) wetting down the load prior to transport; b) having the entire load covered with a tarpaulin or similar material prior to departure from the approved place; and c) clearing of spillage from side rails, tail gates and draw bars of trucks prior to departure from the approved place.
B9	The person carrying out the activities to which this approval relates must be carry out rehabilitation work in such a manner to minimise releases of wind-blown dust and erosion.
Agency interest: Land	
Condition number	**Condition**
C1	Contaminants must not be released to land.
C2	The size of the stockpile/overburden shall be limited to a maximum of 40 000 cubic metres in order to minimise clearing and levelling of the site.
C3	Material stockpiles shall be limited to 8 000 tonnes at the primary crusher/screener and 12 000 tonnes at the secondary crusher/screener.
C4	No diversion bank, tree or shrub clearing, sediment pond, stockpile, processing plant, filling or excavation (other than that for a rock lined drain) is permitted within 20 metres of the top of the bank of Paradise Creek.

C5	The development of a weed management strategy needs to be implemented prior to undertaking the activities to the which this approval relates. The strategy should cover the: a) construction phase; b) operational phase; and c) rehabilitation and decommissioning phase.
C6	The person carrying out the activities to which this approval relates must rehabilitate the authorised place (including all disturbed areas such as slopes, borrow pots, stockpile and screening areas) in a manner such that: a) suitable native species of vegetation are planted and established consisting of vegetation indicative of the pre-clearing regional ecosystem, with a preference of endemic species and genetic stock sourced locally; b) potential for erosion of the site is minimised; c) the quality of stormwater, other water and seepage released from the site is such that releases of contaminants such as suspended solids, turbidity, total dissolved salts, pH, total iron, total aluminium, and total manganese are not likely to cause environmental harm; d) the likelihood of environmental nuisance being caused by release of dust is minimised; e) the water quality of any residual water body meets relevant criteria for subsequent uses and does not have potential to cause environmental harm; f) the final landform is stable and not subject to slumping; and g) ongoing monitoring occurs throughout the life of the development (including the decommissioning phase) to ensure that the above outcomes are maintained.
C7	Rehabilitation of disturbed areas must take place progressively as works are staged and new areas of extraction are commenced within the authorised place.
C8	For demonstrating compliance with conditions (C6) and (C7), the person carrying out the activities to which this approval relates must prepare and progressively implement a Site Rehabilitation Program addressing the following matters: a) the final land use of the site in accordance with the local town plan; b) the proposed shaping of the final landform after rehabilitation including an assessment of the stability of all works such as buffer distances and batter slopes; c) proposed nature of materials utilised and techniques employed for any proposed backfilling of extracted areas such as filling, compaction, topsoiling, dewatering, overburden return and any other soil amelioration leading to vegetation establishment; d) rehabilitation measures such as irrigation, weed control, use of local native plant/seedling selections, site security and any other remedial works during the rehabilitation works; e) protection of the final landform and newly established vegetation and seedlings from erosion susceptibility; f) prevention or minimisation of windblown dust from any material stockpiles, remnant raw material stockpiles and rehabilitation earthworks; g) prevention of the release of contaminated stormwater runoff from raw material stockpiles and disturbed areas to any waters or land without proper treatment required to protect the environment;

	h) the progression rehabilitation of disturbed areas as works are staged and new areas of extraction are commenced; i) an implementation program and timetable for all works proposed; j) keeping of appropriate records of rehabilitation measures implemented including taking of photographs demonstrative of rehabilitation achieved and the submission of an annual rehabilitation progress report to the administering authority **with each annual return** detailing the outcomes of the rehabilitation program in the preceding twelve (12) months; and k) at least **three months** prior to cessation of the environmentally relevant activities at the approved place, the person carrying out the activities to which this approval relates must review the current site rehabilitation program and submit this to the administering authority.
C9	The person carrying out the activities to which this approval relates must not dispose, or permit the disposal of, any construction or demolition waste to any void or pond on the authorised place.
C10	The only material to be used for the filling of voids and ponds must be clean rock, clay, sand or soil (excluding any contaminated rock, clay, sand or soil).
Agency interest: Noise	
Condition number	**Condition**
D1	Noise from the activities to which this approval relates must not cause an environmental nuisance at any nuisance sensitive place or commercial place.
D2	When requested by the administering authority, noise monitoring must be undertaken to investigate any complaint of noise nuisance, and the results notified within 14 days to the administering authority. Monitoring must include: a) $L_{A, max\ adj, T}$; b) Background Noise level (Bkg); c) the level and frequency of occurrence of impulsive or tonal noise; d) atmospheric conditions including wind speed and direction; e) effects due to extraneous factors such as traffic noise); f) location, date and time of recording; and g) The method of measurement and reporting of noise levels must comply with the latest edition of the Environmental Protection Agency's Noise Measurement Manual. Note: **"$L_{A, max\ adj, T}$"** means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over any 10 minute period, using Fast response.
D3	In the event of a complaint made to the administering authority about noise that is unreasonable and/or intrusive, and that the administering authority considers is not frivolous or vexatious, then the emission of noise from the approved place, except for blasting noise, must not result in levels greater than those specified in *Table 1- Noise Limits*.

Table 1 - Noise limits

Noise level dB(A) measured as	Monday to Saturday			Sundays and public holidays		
	7am - 6pm	6pm - 10pm	10pm - 7am	9am - 6pm	6pm - 10pm	10pm - 9am
	Noise measured at a 'Noise sensitive place'					
$L_{A, max\ adj, T}$	39db(A)	34db(A)	34db(A)	34db(A)	34db(A)	34db(A)
	Noise measured at a 'Commercial place'					
$L_{A\ max\ adj, T}$	44db(A)	39db(A)	39db(A)	34db(A)	34db(A)	34db(A)

Where "T" is a value of ten minutes measured in accordance with the latest edition of the administering authority's *Noise Measurement Manual*.

***** Table 1 does not purport to set operating hours for the ERA.

D4	Vibration emitted from the ERA must not cause an environmental nuisance at any nuisance sensitive place or commercial place.
D5	Noise monitoring must be undertaken to investigate any complaint of noise and ground-borne vibration from the boundary of the complainant's' place or from the location nominated by the administering authority.
D6	Records must be kept of the results of all monitoring of noise levels (including ground vibration levels) and other information required to be recorded in conjunction with such monitoring for a period of at least three (3) years as previously stated in condition (A2).
D7	The method of measurement and reporting of noise levels must comply with the administering authority's *Noise Measurement Manual, third edition, March 2000*, or more recent additions or supplements to that document as become available.
D8	The measurement and reporting of noise levels and peak particle velocities must be undertaken by a person or body possessing appropriate experience and qualifications to perform the required measurements.

Agency interest: Social

Condition number	Condition
E1	The operator of the ERA must record the following details for all complaints received and provide this information to the administering authority on request: a) time, date, name and contact details of the complainant; b) reasons for the complaint; c) any investigations undertaken; d) conclusions formed; and

	e) any actions taken.
Agency interest: Water	
Condition number	**Condition**
F1	There must be no release of contaminants to groundwater.
F2	There must be no release of stormwater runoff that has been in contact with any contaminants at the site to any waters, watercourse, roadside gutter or stormwater drain.
F3	The person carrying out the activities to which this approval relates must develop and implement an appropriate and effective stormwater management plan which details how the person carrying out the activities to which this approval relates will manage the actual and potential environmental impacts resulting from contamination of stormwater at the approved place. The stormwater management plan must address: General; a) the location and design capacity of sediment dam(s) and description of the site drainage system; b) details of how the sediment dam(s) will be managed to prevent uncontrolled overflow of turbid water during storm events; c) details of how the site will be managed to minimise erosion; d) diversion of upstream runoff away from areas containing wastes, contaminants, or products; e) minimisation of the size of contaminated areas; f) cleaning of contaminated areas without using water; and g) provision of facilities such as separators, silt and/or rubbish traps and stormwater diversions systems. For Earthworks; a) minimisation of the amount of soil to be exposed or disturbed by staging works; b) diversion of upstream runoff from exposed or disturbed areas; c) installation of sediment control measures such as settling basins; d) recycling of settling basin contents; and e) maintenance of installed basins and constant investigation of their adequacy and efficiency.
F4	Erosion protection and sediment control measures must be implemented and maintained to minimise erosion and release of sediment.
F5	The size of any sedimentation dam must be sufficient to contain the run-off expected from a 24 hour storm with an average recurrence interval of 1 in 10 years.
F6	Diversion drains and/or contour banks must be designed, installed and maintained to minimise the potential for stormwater runoff to enter areas disturbed by the activities to which this approval relates.

F7	The person who carries out the activities to which this approval relates must keep a copy of the stormwater management plan and any subsequent amendment to the stormwater management plan at the approved place and must be available for examination by an authorised person on request.

Agency interest: Waste	
Condition number	**Condition**
G1	Procedures must be implemented to ensure that wastes are minimised, recycled, stored, handled and transferred in a proper and efficient manner and that any disposal of waste (excepting any release of waste provided for by a condition of this environmental authority) is to a facility appropriate to accept such waste.
G2	The holder of this approval must not: a) burn waste at or on the licensed place; or b) allow waste to burn or be burnt at or on the licensed place; or c) remove waste from the licensed place and burn such waste elsewhere.
G3	Records of trade waste agreements must be made available to an authorised person for inspection on request.
G4	Procedures must be implemented to ensure that the disposal of wastes generated in carrying out the environmentally relevant activities is to an appropriate facility that accepts such wastes, except as specifically provided for under the conditions of this approval.

Schedule H: Maps

Approved Plans

(H1) The following plans have been approved for this approval

a) Schedule H Figure 1 **–** Equipment and Associated Quarry Infrastructure Schematic;
b) Schedule H Figure 2 **–** Bench Levels, Chute Cross Section;
c) Schedule H Figure 3 **–** Chute Plan;
d) Schedule H Figure 4 **–** Sediment Basin Design; and
e) Schedule H Figure 5 **–** Rehabilitation Program.

Figure 1 – Equipment and Associated Quarry Infrastructure Schematic

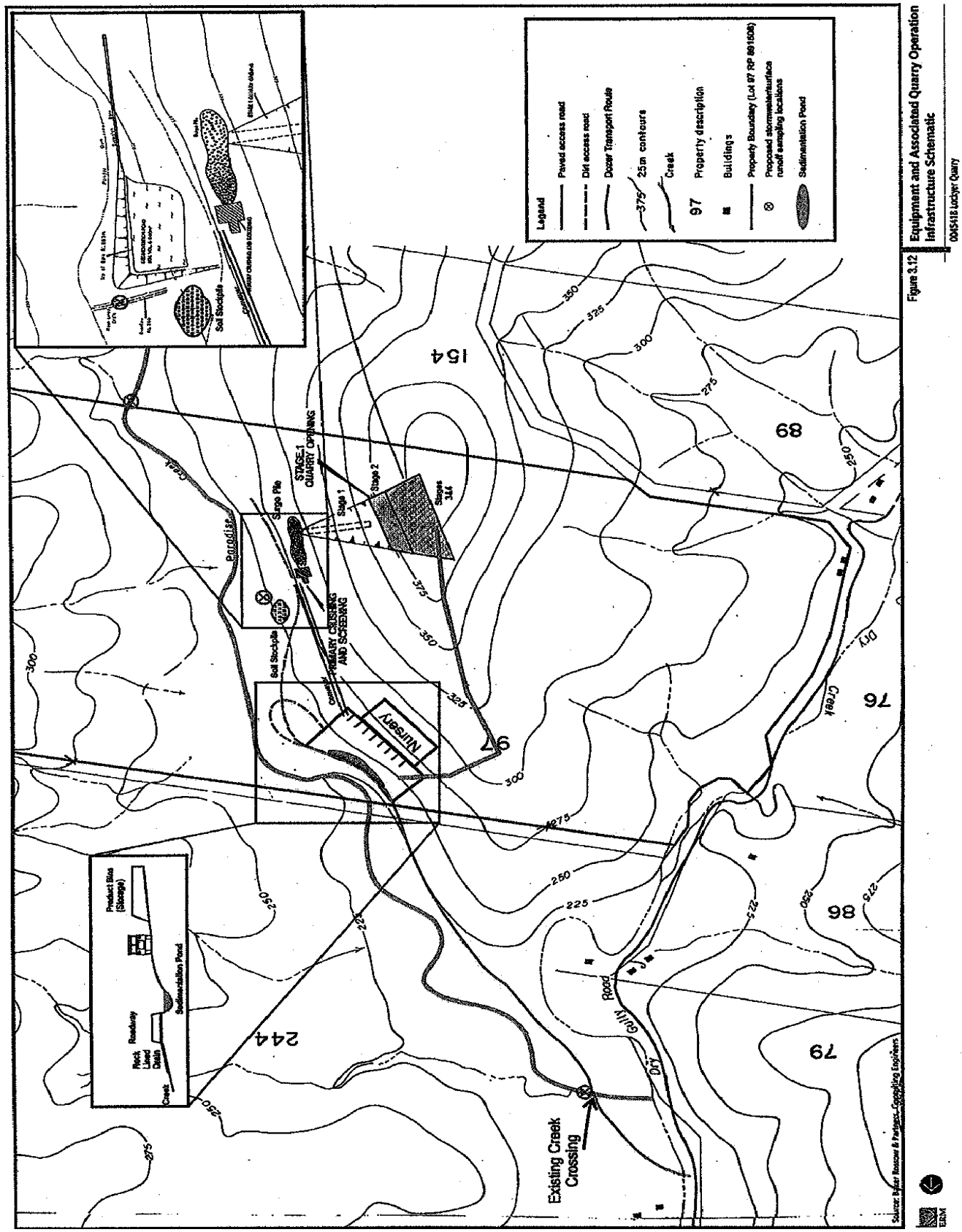


Figure 2- Bench Levels, Chute Cross Section

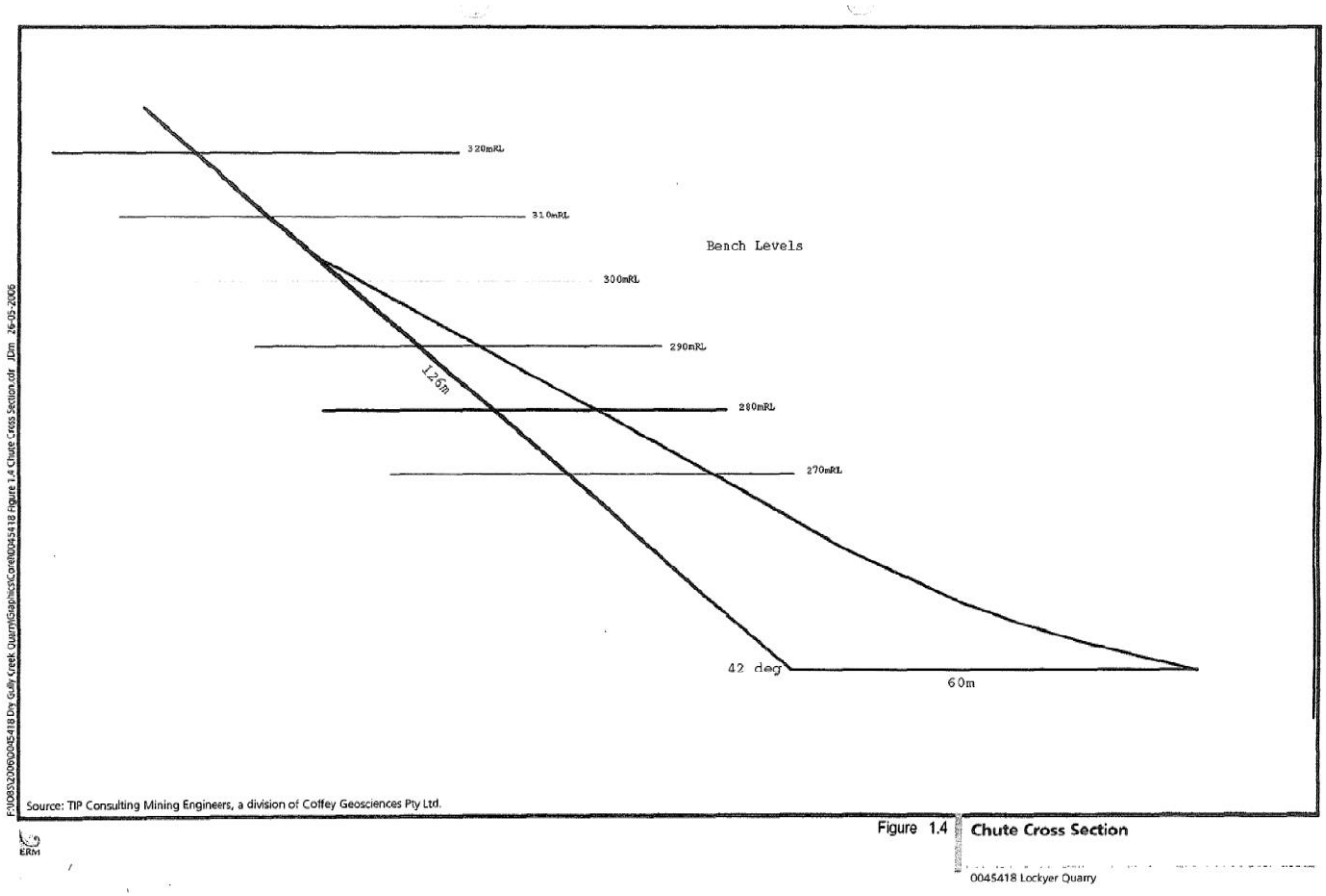


Figure 3- Chute Plan

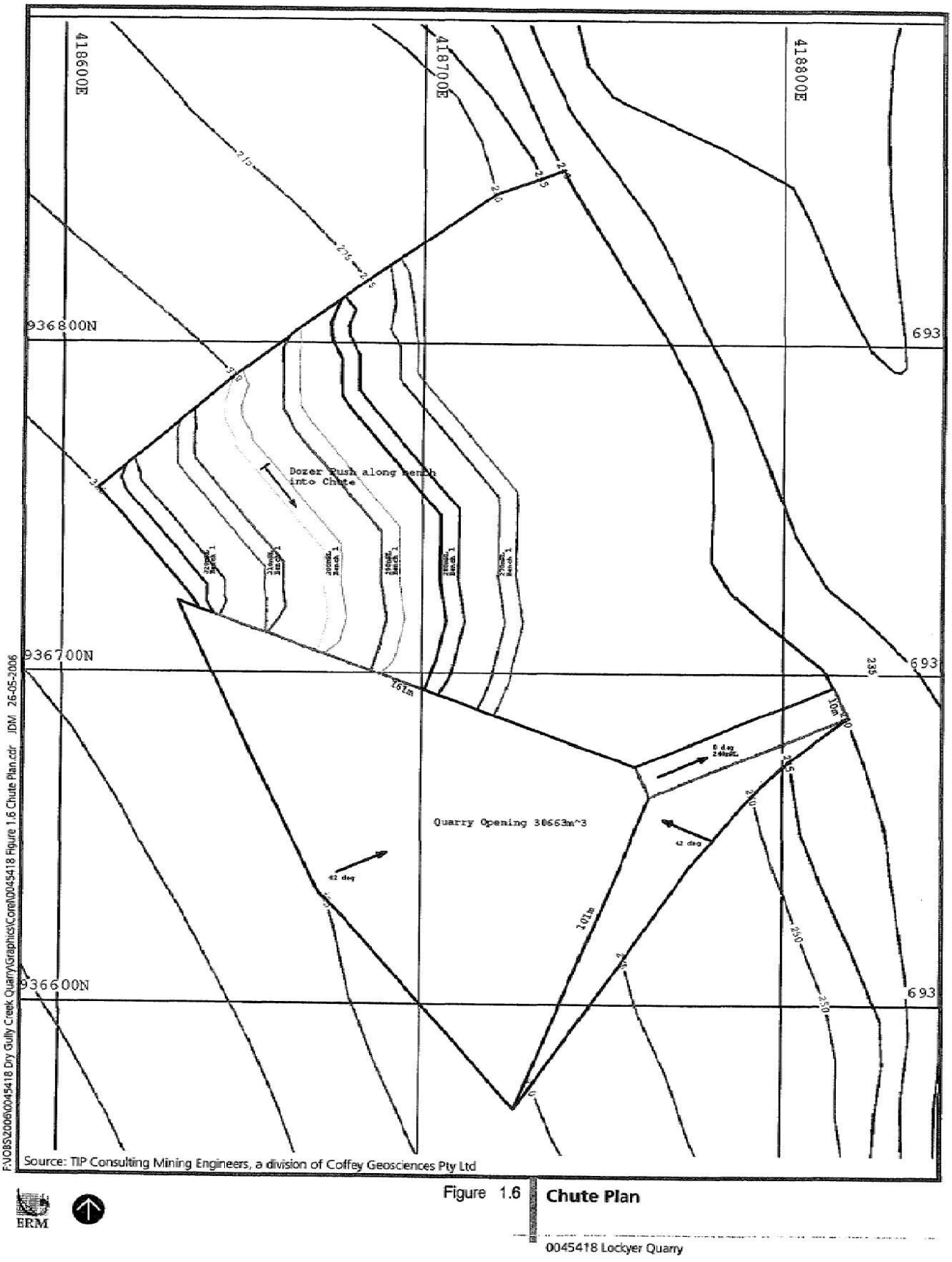


Figure 4 – Sediment Basin Design

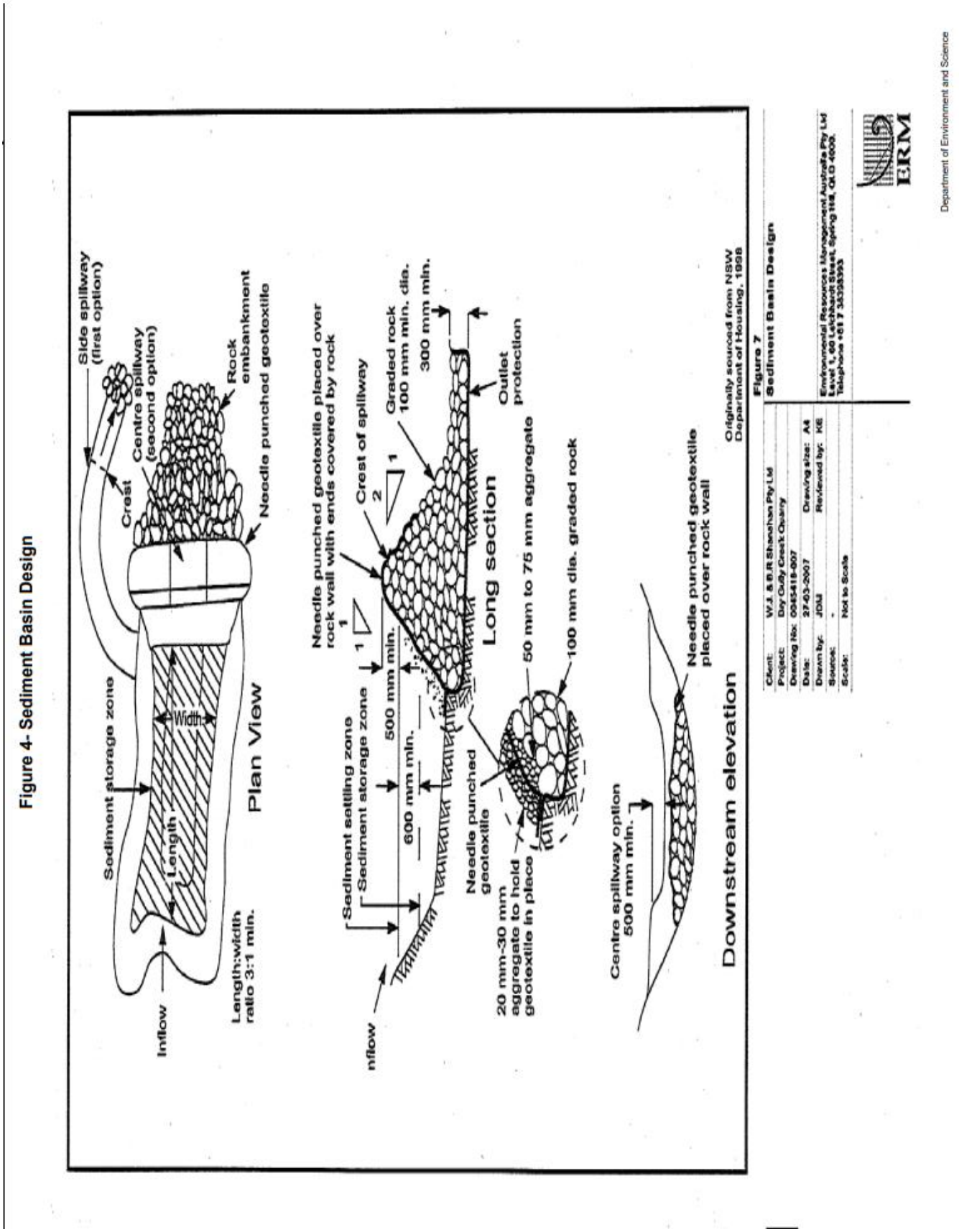
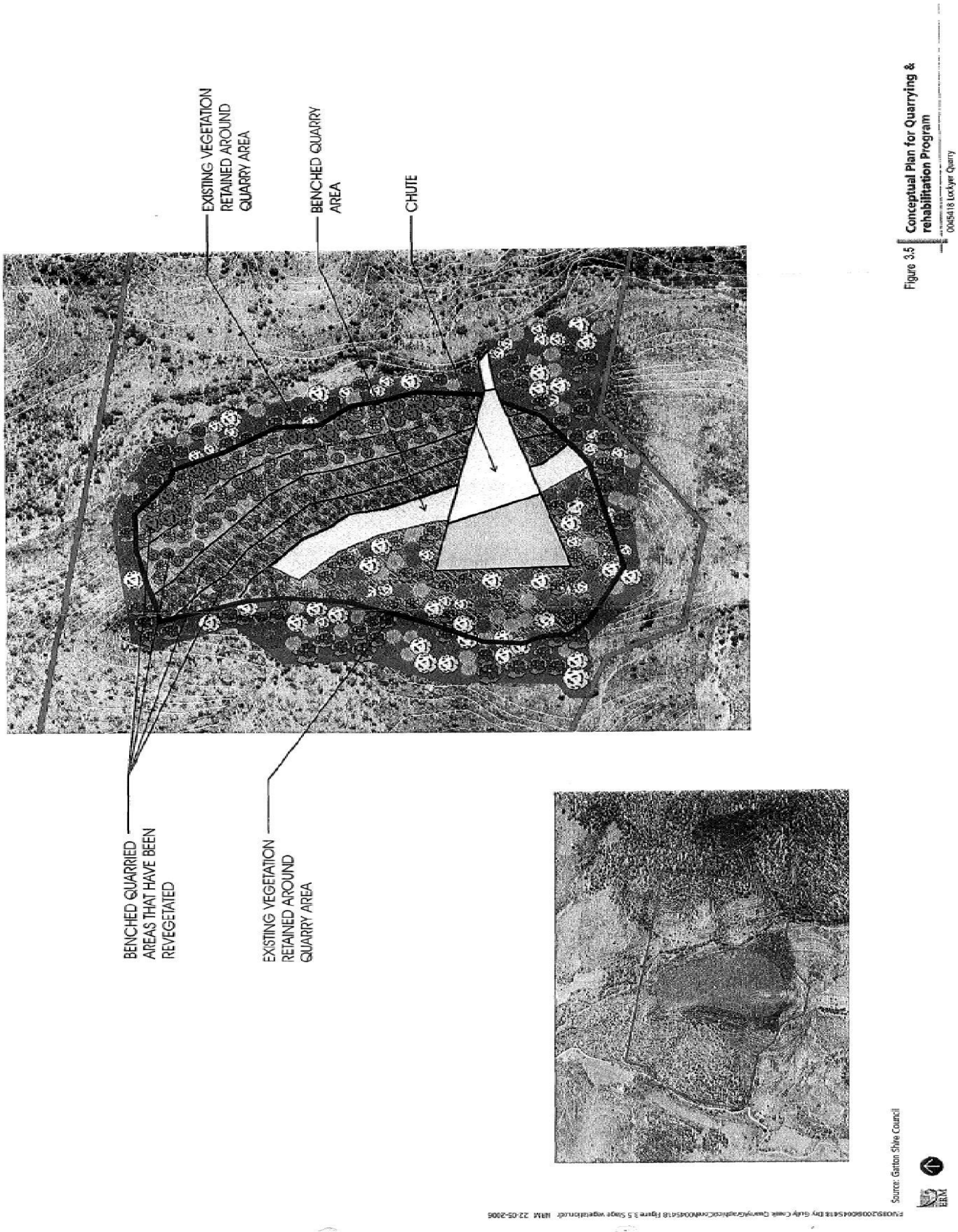


Figure 5 - Rehabilitation Program



DEFINITIONS

Words and phrases used throughout this permit are defined below. Where a definition for a term used in this permit[1] is sought and the term is not defined within this permit[1] the definitions provided in the relevant legislation shall be used.

"administering authority"	means the Department of Environment and Science or its successor.
"annual return"	means the return required by the annual notice (under section 316 of the *Environment Protection Act 1994*) for the section 73F registration certificate that applies to the development approval.
"approval"	means this environmental authority.
"approved plans"	means the plans and documents listed in the approved plans section in the notice attached to this approval.
"authorised place"	means the place authorised under this approval for the carrying out of the specified environmentally relevant activities.
"background noise"	means either— • $L_{A90, T}$ being the A-weighted sound pressure level exceeded for 90 percent of the time period 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.
"commercial place"	means a place used as an office or for business or commercial purposes.
"dwelling"	means any of the following structures or vehicles that is principally used as a residence – • a house, unit, motel, nursing home or other building or part of a building; • a caravan, mobile home or other vehicle or structure on land; • a water craft in a marina.
"intrusive noise"	means noise that, because of its frequency, duration, level, tonal characteristics, impulsiveness or vibration – • is clearly audible to, or can be felt by, an individual; and • annoys the individual. • In determining whether a noise annoys an individual and is unreasonably intrusive, regard must be given to Australian Standard 1055.2 – 1997 Acoustics – Description and Measurement of Environmental Noise Part 2 – Application to Specific Situations.
"$L_{A, max adj, T}$"	means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over any 10 minute period, using Fast response.
"land"	in the "land schedule" of this document means land excluding waters and the atmosphere.

"noxious"	means harmful or injurious to health or physical well being.
"nuisance sensitive place"	includes – • a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or • a motel, hotel or hostel; or • a kindergarten, school, university or other educational institution; or • a medical centre or hospital; or • a protected area under the Nature Conservation Act 1992, the Marine Parks Act 1992 or a World Heritage Area; or • a public thoroughfare, park or gardens; or • a place used as a workplace, an office or for business or commercial purposes and includes a place within the curtilage of such a place reasonably used by persons at that place.
"offensive"	means causing offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive.
"protected area"	means – • a protected area under the Nature Conservation Act 1992; or • a marine park under the Marine Parks Act 1992; or • a World Heritage Area.
"quarry material"	means material on State coastal land, other than a mineral within the meaning of any Act relating to mining. Material includes for example stone, gravel, sand, rock, clay, mud, silt and soil, unless it is removed from a culvert, stormwater drain or other drainage infrastructure as waste material.
"regulated waste"	means non-domestic waste mentioned in Schedule 7 of the Environmental Protection Regulation 1998 (whether or not it has been treated or immobilised), and includes - • for an element - any chemical compound containing the element; and • anything that has contained the waste.
"site"	means land or tidal waters on or in which it is proposed to carry out the development approved under this approval.
"watercourse"	means a river, creek or stream in which water flows permanently or intermittently- • in a natural channel, whether artificially improved or not; or • in an artificial channel that has changed the course of the watercourse.
"waters"	includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined water natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and groundwater and any part-thereof.
"works" or "operation"	means the development approved under this approval.

"you"	means the holder of this approval or owner / occupier of the land which is the subject of this approval.

END OF ENVIRONMENTAL AUTHORITY